# FINAL Preliminary Assessment Report Army Aviation Support Facility #2 Salina, Kansas

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

January 2020

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Contract Number: W912DR-12-D-0014 Delivery Order: W912DR17F0192

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#### **Acronyms and Abbreviations**

AASF Army Aviation Support Facility
AECOM Technical Services, Inc.

AFFF aqueous film forming foam

AOI Area of Interest

ARNG Army National Guard bgs below ground surface

CERCLA Comprehensive Environmental Response, Compensation, and Liability

Act

CSM conceptual site model
DLA Defense Logistics Agency

°F degrees Fahrenheit FTA fire training area

KSARNG Kansas Army National Guard

NOAA National Oceanic and Atmospheric Administration

PA Preliminary Assessment

PFAS per- and poly-fluoroalkyl substances

PFOA perfluorooctanoic acid

PFOS perfluorooctanesulfonic acid QRP Quality Recycling Program

SI Site Inspection
US United States

USACE United States Army Corps of Engineers

USEPA United States Environmental Protection Agency

USGS United States Geological Survey

USP&FO United States Property and Fiscal Office

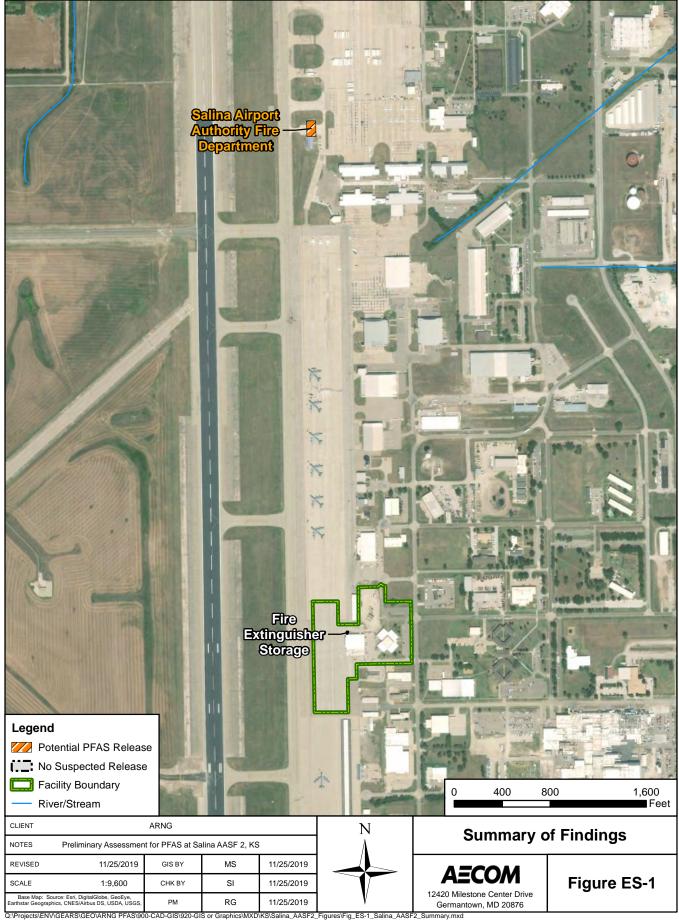
# **Executive Summary**

The United States Army Corps of Engineers Baltimore District on behalf of the Army National Guard (ARNG)-Installations & Environment Division, Cleanup Branch contracted AECOM Technical Services, Inc. (AECOM) to perform *Preliminary Assessments (PAs) and Site Inspections (SIs) for Perfluorooctanesulfonic acid (PFOS) and Perfluorooctanoic acid (PFOA) Impacted Sites at ARNG Facilities Nationwide*. 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 released as part of firefighting activities, although other PFAS sources are possible.

AECOM completed a PA for PFAS at the Salina Army Aviation Support Facility (AASF) #2 in Salina, Kansas to assess potential PFAS release areas and exposure pathways to receptors. The performance of this PA included the following tasks:

- Reviewed data resources to obtain information relevant to suspected PFAS releases
- Conducted a site visit on 28 August 2019
- Interviewed current Kansas ARNG personnel during the site visit as well as environmental managers and operations staff
- Completed visual survey inspections to confirm absence of PFAS-related activities and documented with photographs

No Area(s) of Interest related to potential PFAS use, release, or storage were identified at AASF #2 during the PA; however, one potential PFAS source is located adjacent to the facility. (**Figure ES-1**). Based on facility history and interviews with various personnel, there is no potential for exposure to PFAS contamination in surface soil, subsurface soil, groundwater, surface water, and sediment. The City of Salina is the main source for the water at the facility. Based on the USEPA Unregulated Contaminant Monitoring Rule 3 data, it was indicated that no PFAS were detected in a public water system above the United States Environmental Protection Agency Lifetime Health Advisory level within 20 miles of the facility.



# 1. Introduction

# 1.1 Authority and Purpose

The United States (US) Army Corps of Engineers (USACE) Baltimore District on behalf of the Army National Guard (ARNG)-Installations & Environment Division, Cleanup Branch contracted AECOM Technical Services, Inc. (AECOM) to perform *Preliminary Assessments (PAs) and Site Inspections (SIs) for Perfluorooctanesulfonic acid (PFOS) and Perfluorooctanoic acid (PFOA) Impacted Sites at ARNG Facilities Nationwide* under Contract Number W912DR-12-D-0014, Task Order W912DR17F0192, issued 11 August 2017, and Modification 01 issued 30 September 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 for PFOA and PFOS in May 2016, but there are currently no promulgated national standards regulating PFAS in drinking water. In the absence of federal maximum contaminant levels, some states have adopted their own drinking water standards for PFAS. The State of Kansas does not currently have drinking water standards for PFAS.

This report presents findings of a PA for PFAS at the Salina Army Aviation Support Facility (AASF) #2 (also referred to as the "facility") in Salina, Kansas, 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 USACE requirements and guidance.

This PA documents potential locations where PFAS may have been used, stored, or released into the environment at AASF #2. 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 data resources to obtain information relevant to suspected PFAS releases
- Conducted a site visit on 28 August 2019
- Interviewed current Kansas ARNG (KSARNG) personnel during the site visit as well as KSARNG environmental managers and operations staff
- Completed visual survey inspections to confirm absence of PFAS-related activities and documented with photographs

# 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 Areas of Interest (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

AASF #2 is in the eastern portion of the Salina Municipal Airport, in Salina, Kansas (**Figure 1-1**). The facility is on the southwestern city limits of Salina and is adjacent to Dry Creek to the east. The cities of Hedville, Bavaria, Smolan, New Cambria, and Mentor lie within 10 miles of AASF #2.

AASF #2 was constructed in 1942 on an approximately 12-acre parcel of land that is owned by the Salina Airport Authority and leased to the KSARNG. The current lease agreement began in 1988 and expires in 2087. See **Appendix A** for real estate documents. The AASF #2 facilities include a hangar for the operation, maintenance, and repair of KSARNG rotary-winged aircraft, administrative offices, and classrooms.

# 1.5 Facility Environmental Setting

Environmental information found in **Section 1.5** for this PA was adapted in part from the Operational Range Phase II Assessment at the Kansas Regional Training Center (URS and Arcadis/Malcolm Pirnie, 2011).

AASF #2 is located in the Smoky Hill River Valley. The Smoky Hill River flows from higher elevation in the west, from mountains in Colorado, down through Kansas in a general east-southeast trend. Regionally in Kansas, the Smoky Hill River cuts into the surrounding Permian bedrock, resulting in deep valleys partially filled with Quaternary alluvium. AASF #2 overlies this

alluvium, which covers a large portion of central and northeast Saline County (National Oceanic and Atmospheric Administration [NOAA], 2019).

#### 1.5.1 Geology

The Quaternary alluvium deposit consists of sand and gravel interfingered with clay and silt lenses. The entire deposit ranges from 40 to 120 feet thick, averaging 60 feet thick, with the bottom two-thirds exhibiting coarser grains, and the top third exhibiting finer grains. The thickness of the alluvium directly underlying AASF #2 is unknown (US Geological Survey [USGS], 1986).

The Cretaceous deposits underlying the Quaternary alluvium are up to 400 feet thick and are in places undifferentiated. Where differentiation is apparent, the upper 300 feet are known as the Dakota Formation, which comprises mudstones and channel sandstones; elongate lens-like deposits of sandstone that indicate presence of paleo-river beds (Hattin & Siemers, 1987). Underlying the Dakota Formation is 30 to 100 feet of the Kiowa Formation, consisting of sandstones, siltstones, and shale. The thickness of the formation directly underlying the site is unknown (KGS, 1988). Cretaceous deposits, namely the Dakota Formation, can be seen outcropping to the west of AASF #2.

The Permian Wellington Formation unconformably underlies the Cretaceous deposits. The almost 500-foot thick formation is primarily composed of gray to greenish-gray shale, comprising illite and chlorite clay minerals, and traces of reddish hematite. Lenticular beds of limestone, dolomites, and gypsum are present; the beds are thick enough in places to have member names such as the Carlton Limestone and the Hutchinson Salt Member (Swineford, 1955). The Hutchinson Salt Member, the most important economic member of the Wellington, is predominately halite with anhydrite and shale. Outcrops of the Wellington Formation do occur in Saline county, but the Hutchinson Salt is usually absent, as it weathers readily.

#### 1.5.2 Hydrogeology

The unconsolidated Smoky Hill River-valley alluvium and the Wellington Formation are the two primary aquifers utilized in the area near AASF #2 (**Figure 1-2**). No information was readily available for the Dakota Formation, which, while an important aquifer in other parts of Kansas, is not utilized as an aquifer in the areas surrounding AASF #2.

The Smoky Hill aquifer is generally composed of sand and gravel deposits interlayered with silt and clay. The aquifer encompasses areas recharged on facility by meteoric water and is generally unconfined due to its unconsolidated nature and the limited lateral extent of clay layers within the alluvium. Therefore, surface water and groundwater flow are hydrologically connected in areas within and downgradient from the facility. According to previous reports, more than a dozen downgradient domestic wells are screened within this aquifer. The total thickness of this aquifer below the facility is unknown.

The Wellington aquifer is utilized as an aquifer for a few domestic and agricultural wells in the AASF #2 area. Discontinuous beds of evaporites (halite, gypsum, and anhydrite), limestones, channel sandstones, and mudstones (shales and clays) exist within the formation, giving various hydraulic conductivities, confining units, and water chemistry; dissolution of evaporites and limestone can lead to the presence of cavities within the aquifer and the increase of calcium, sodium, chlorine, and sulfate within the groundwater. Potable water quality is therefore highly variable within the Wellington aquifer.

Groundwater depth within the Smoky Hill aquifer, measured from five existing wells on the facility in 2011, was between 22 and 60 feet below ground surface (bgs). Groundwater flow is generally northeast, following surface topography. The Smoky Hill aquifer is recharged mainly by meteoric water and occasionally by floodwaters of the Smoky Hill River that overflows its banks and

inundates the fluvial plain. The Wellington aquifer is recharged by the Smoky Hill aquifer by infiltration of groundwater and discharges approximately 20 miles northeast of the facility.

No potable water wells are located within the boundary of AASF #2; however, four domestic well types exist within 1 mile of the facility (**Figure 1-2**). These wells are side gradient and down gradient of AASF #2. There are US Geological Survey (USGS) wells in addition to geothermal wells that exist in the area surrounding AASF #2, and several domestic water wells to the east and north of the AASF #2. Drinking water for AASF #2 is supplied by the City of Salina, which obtains water from 17 groundwater wells within the City of Salina, and from the surface water of the Smoky Hill River as their water source (City of Salina, 2019). Based on the USEPA Unregulated Contaminant Monitoring Rule 3 data, it was indicated that no PFAS were detected in the City of Salina public water system above the United States Environmental Protection Agency Lifetime Health Advisory level within 20 miles of the facility.

#### 1.5.3 Hydrology

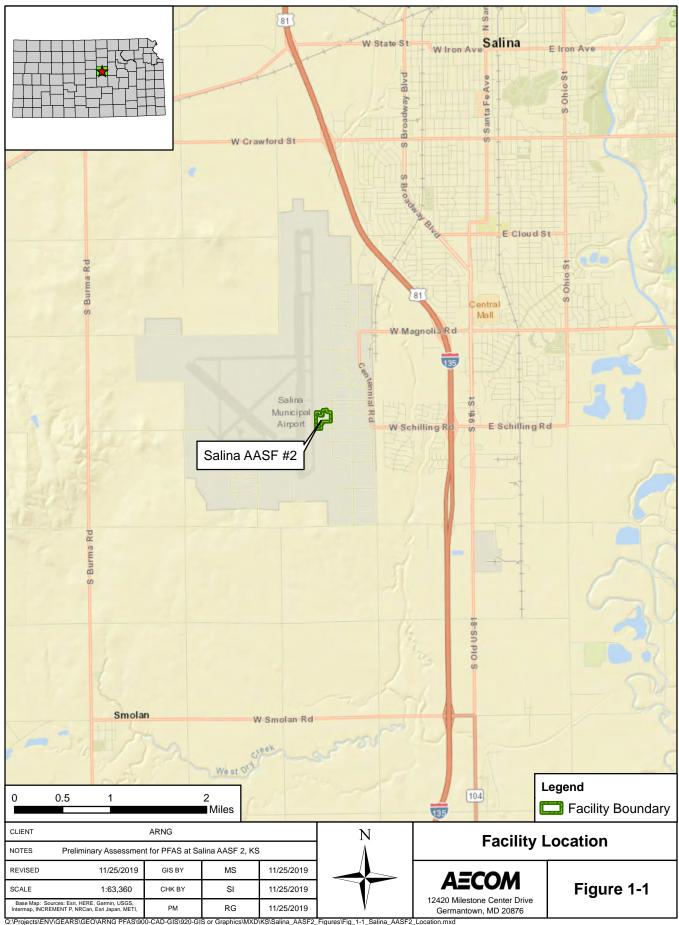
Located within the Lower Saline River watershed, surface water flow is generally north-northeast (**Figure 1-3**), where tributaries of the Saline River, such as Dry Creek, run into the Solomon River, approximately 16 miles northeast. Intermittent stream channels are present near the facility, indicated by dry but well-formed channels. According to the site Spill Prevention, Control, and Countermeasure (SPCC) Plan, it is into these unnamed, intermittent tributaries of the Saline River that surface flow from the facility eventually drains.

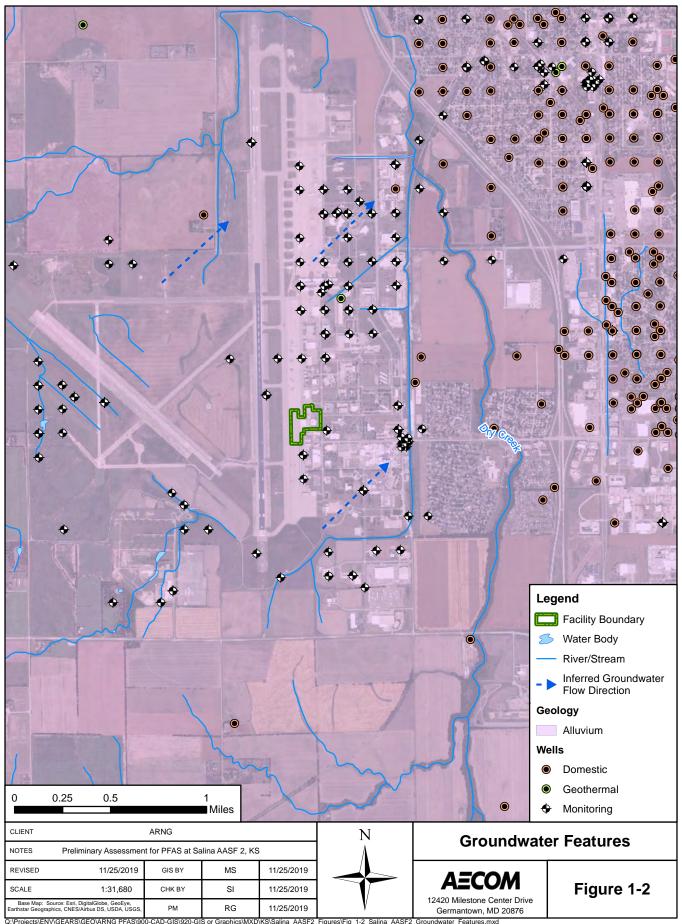
#### 1.5.4 Climate

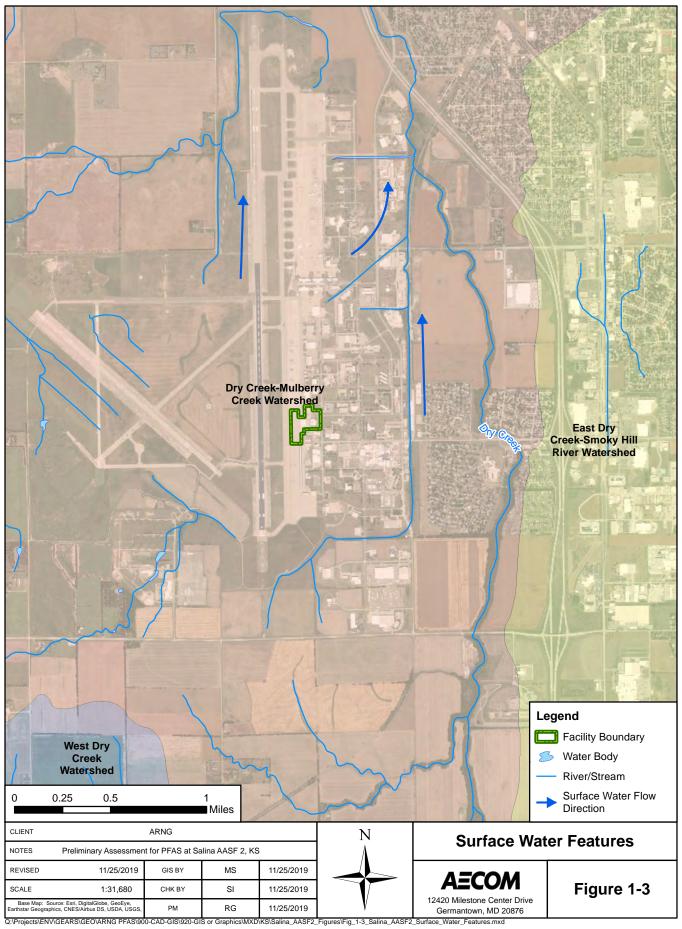
Climate data for AASF #2 was available at a weather station located at the Saline Municipal Airport, less than 2,000 yards to the northwest of the facility. Kansas has a temperate continental climate. Precipitation in the form of rainfall was recorded at an annual average of 30.6 inches per year. Summer temperatures reach an average of 79.8 degrees Fahrenheit (°F) and an average maximum of 91.7°F, with July being the hottest month. Winter months reach an average temperature of 34.7°F. Winter minimum temperatures reach an average low of 23.3°F, with January being the coldest (NOAA, 2019).

#### 1.5.5 Current and Future Land Use

AASF #2 is a controlled access facility with public roads and is adjacent to the Salina Municipal Airport; it is under lease until 2087. 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 Salina Municipal Airport and surrounding areas are unknown.







# 2. Fire Training Areas

No FTAs were identified at AASF #2 during the PA through interviews (**Appendix B**), historical document review, or the Environmental Data Resource Report.

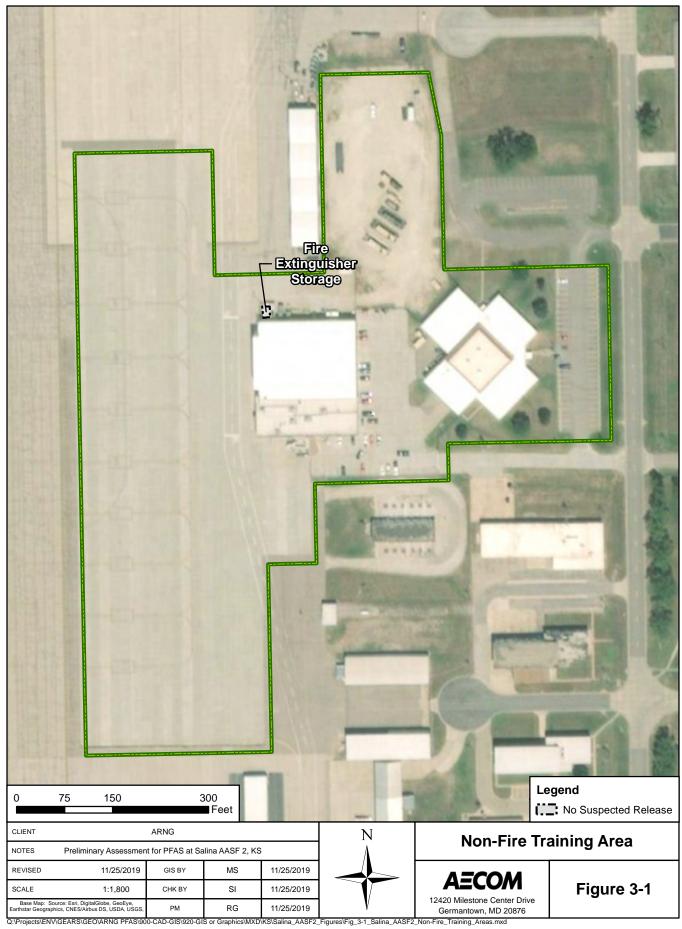
# 3. Non-Fire Training Areas

One non-FTA where AFFF was stored and/or potentially released was identified during the PA. A description of the non-FTA is presented below and shown on **Figure 3-1**. Interview records and photographs are included in **Appendix B** and **Appendix C**, respectively.

# 3.1 AFFF Fire Extinguisher Storage

The AASF #2 facility housed seven 33-gallon Ansul<sup>™</sup> Alcohol-Resistant AFFF (Ansul<sup>™</sup> AR-33-D) mobile fire extinguishers with 15 percent AFFF and one water-based fire extinguisher in various locations on the ramp area from approximately 2001 to 2015. In 2015, Purple K fire extinguishers were placed on the ramp areas, and the Ansul<sup>™</sup> AR-33-D fire extinguishers were stored outside on the northwest perimeter of the main hangar. The Ansul<sup>™</sup> AR-33-D fire extinguishers were never dispensed on the ramp area and there were no reports of spills or leaks from the fire extinguishers.

The seven Ansul<sup>™</sup> AR-33-D fire extinguishers and one water-based fire extinguisher were stored outside the main hangar until August 2019. The AFFF solution in the seven fire extinguishers and one water-based extinguisher were containerized into 55-gallon drums and properly disposed of through the Defense Logistics Agency (DLA) contract. The empty fire extinguishers were shipped to the US Property and Fiscal Office (USP&FO)/Quality Recycling Program (QRP) in Topeka, Kansas for recycling as scrap metal. There were no reported spills or leaks when the AFFF solution was containerized.



# 4. Emergency Response Areas

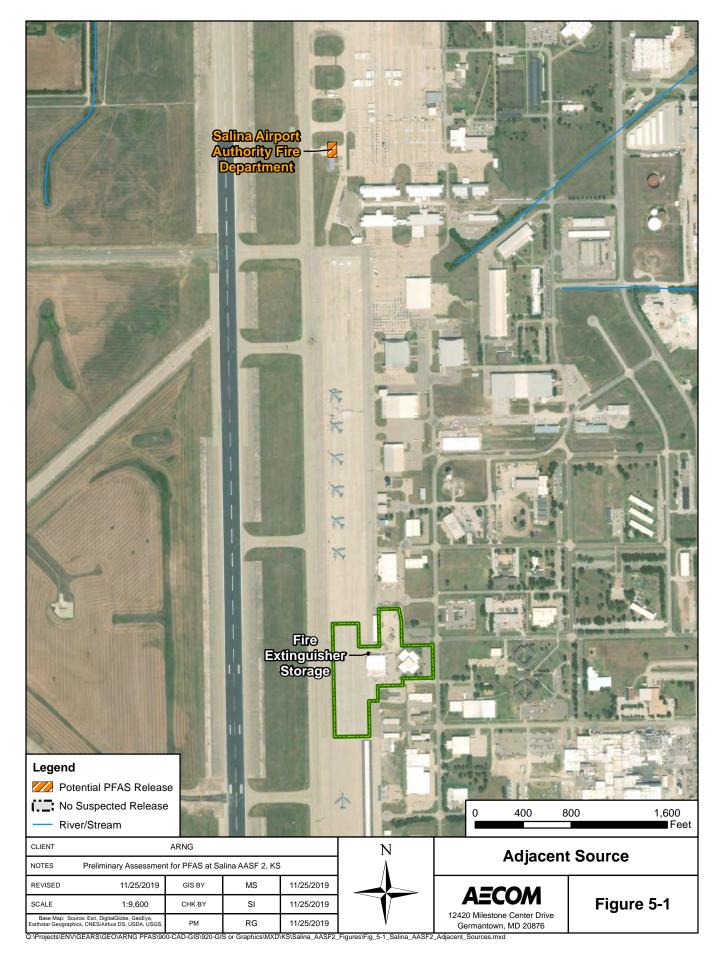
No emergency response areas or incidents were identified within the AASF #2 boundary during the PA through interviews (**Appendix B**), historical document review, or the Environmental Data Resource Report. The Salina Airport Authority Fire Department responds to all emergency incidents at AASF #2.

# 5. Adjacent Off-Facility Sources

One potential off-facility source of PFAS adjacent to AASF #2, not under the control of the ARNG, was identified during the PA. Based on interviews with KSARNG personnel (**Appendix B**) and historical document review, the identified adjacent area with potential AFFF releases are outside the AASF #2 boundaries. A description of the adjacent source is presented below, and the adjacent source is shown on **Figure 5-1**.

# 5.1 Salina Airport Authority Fire Department

The Salina Airport Authority Fire Department responds to emergencies at AASF #2. During interviews with the KSARNG, it was reported that the Salina Airport Authority Fire Department has AFFF and Purple K firefighting capabilities; however, there are no accounts or reports of any emergency response or training at the Salina Regional Airport or at AASF #2.



# 6. Preliminary Conceptual Site Model

Based on the PA findings from interviews with facility personnel, on-facility observations, review of the Environmental Data Resource Report, and online research, no release areas were identified as AOIs at AASF #2. A conceptual site model (CSM) identifies three components necessary for potentially complete exposure pathways related to a site: (1) source, (2) pathway, and (3) receptor. If any of these elements are missing, the pathway is considered incomplete. However, since no PFAS sources were identified to originate at AASF #2 or from activities associated with the facility, preliminary CSMs were not developed.

# 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 AASF #2. The PA findings are based on the information presented in **Appendix A** and **Appendix B**.

# 7.1 Findings

Based on information obtained during interviews conducted with facility personnel, facility observations, and reviewed documentation, it is confirmed that AFFF has never been used or released at AASF #2; therefore, no AOIs related to PFAS releases were identified.

Interviewee knowledge from KSARNG personnel at AASF #2 dates to at least 1987. Evidence obtained during the PA supports that current or former ARNG facility activities have not contributed to any potential PFAS contamination in soil, groundwater, surface water, or sediment. No potential areas of PFAS use or release were identified at AASF #2.

Based on the documented absence of the use or release of PFAS-containing materials at AASF #2, evidence does not support current or former ARNG activities at AASF #2 having contributed to PFAS contamination in soil, groundwater, surface water, or sediment at the facility or adjacent areas. No AOIs related to PFAS release were identified at AASF #2 based on PA data.

#### 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 predominantly based on the information provided during interviews with personnel who had direct knowledge of PFAS use at the facility. 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 (1987 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.

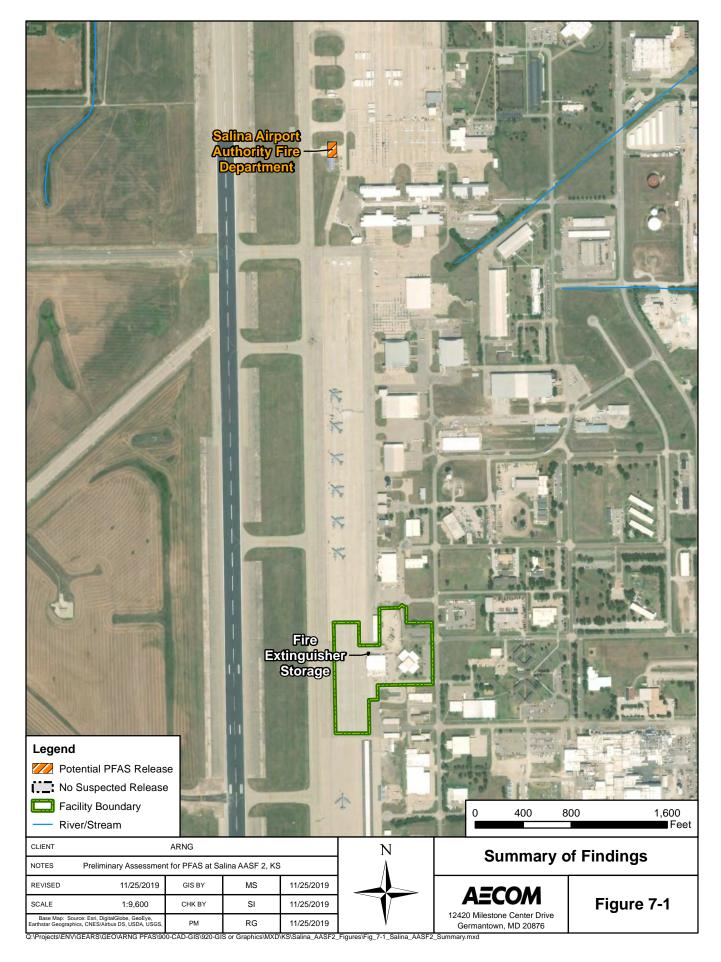
In order to minimize the level of uncertainty, readily available data regarding the use and storage of PFAS were reviewed, current personnel were interviewed, multiple persons were interviewed for the same potential source area, and potential source areas were visually inspected. The uncertainties associated with the PA are summarized in **Table 7-1**.

Table 7-1: Uncertainties

Area	Source of Uncertainty
AASF #2	Direct interviewee knowledge is not available before 1987. Whether potential use, storage, or release of PFAS-containing materials occurred at this facility prior to 1987 is unknown.

# 7.3 Potential Future Actions

Based on the documented absence (1987-present) of the use or release of PFAS-containing materials at AASF #2, no AOIs were identified during the PA. Evidence does not indicate that current or former ARNG activities contributed PFAS contamination to soil, groundwater, surface water, or sediment at the facility or adjacent areas. AASF #2 will not move forward in the CERCLA process.



## 8. References

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United States Environmental Protection Agency (USEPA). 1991. *Guidance for Performing Preliminary Assessments under CERCLA*. September.

USGS, 1986. Geohydrology of the Wellington-Alluvial Aquifer and Evaluation of Possible Locations of Relief Wells to Decrease Saline Ground-Water Discharge to the Smoky Hill and Solomon Rivers, Central Kansas.

# Appendix A Data Resources

Data Resources will be provided separately on CD. Data Resources for Salina AASF #2.

#### Salina AASF #2 Leases, Licenses, and Permits

1988 Lease Agreement

#### Salina AASF #2 Documentation

- 2001 KSARNG Cultural Resources Survey
- 2014 Notice of Intent for Stormwater Runoff
- 2019 Schilling AFB Site Background
- 2019 Fire Extinguisher Manifest
- 2019 Signed and Approved AFFF Turn In Manifest

#### **EDR Report**

• 2019 Salina AASF #2 EDR Report

STATE OF KANSAS
DEPARTMENT OF ADMINISTRATION
DIVISION OF PURCHASES
DA-46 \* (Rev. 5/81)

# AGENCY COPY REAL ESTATE LEASE AGREEMENT

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party may not assign or sublet said premises to any private person without the written consent of first party. If second party sublets to another state agency, second party's obligation to pay the rental herein shall cease; provided, however, any such subtenant shall be bound by all conditions of this lease for the balance of the term.

<u>Untenantable Premises:</u> (If building space, otherwise not applicable.) If these premises shall be damaged by fire, casualty, natural disaster, or other cause so as to be untenantable, the rental shall abate from the date of such damage so caused shall render restoration impossible within sixty days of the time of such damage, second party may elect to void this lease and the obligation to occupy and to pay

any unpaid balance of rentals shall cease from the date of said damage.

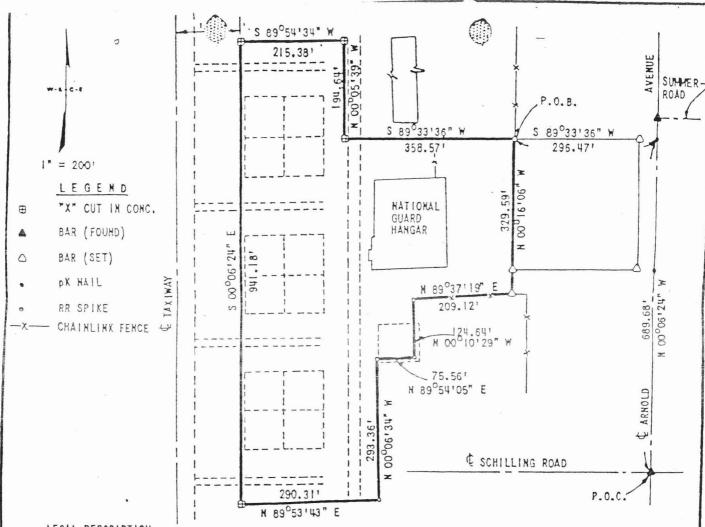
- 9. <u>Termination for Fiscal Necessity</u>: Notwithstanding any other provision of this lease, if funds anticipated for the continued fulfillment of this lease agreement are at any time not forthcoming, either through failure of the legislature to appropriate funds or the discontinuance or material alteration of the program under which funds were provided, than second party shall have the right to terminate this lease by giving first party a reasonable notice specifying the reasons for such necessary termination. The termination of the lease pursuant to this paragraph shall not cause any penalty to be charged to the state agency.
- 10. <u>Automatic Termination; Holding Over</u>: This lease agreement, if not previously terminated, shall automatically expire at the end of the term specified unless second party shall have renewed the lease pursuant to lease special provision (2); however if second party shall hold over the end of the term without the benefit of renewal, he shall be a tenant from month to month at the same terms and conditions as contained herein.
- 11. Removal of Personal Property: All personal property, or installed personal property, placed upon the premises by second party during occupancy, which may be removed upon vacation by second party at the end of the term without substantial damage to the real estate, shall be and remain the sole property of second party and may be removed; or if substantial damage would occur, second party may elect to remove the property and restore the premises.
- 12. Agreement with Kansas Law-All-lease agreements shall be subject to, governed by, and construed according to the laws of the State of Kansas.
- 13. Equal Opportunity: First party, agrees: (a) to comply with the Kansas Act against discrimination (K.S.A. 1980 Supp. 44-1001 et seq.) and to not discriminate against any person who performs work hereunder, because of race, religion, color, sex, national origin or ancestry; (b) to include in all solicitations or advertisements for employees, the phrase "equal opportunity-employer" (c) that he or she will comply with the reporting requirements in K.S.A. 1980 Supp. 44-1031; (d) to include these provisions in every subcontract or purchase order so that they are binding upon such subcontract or vendor; (e) that failure to file any report required in (c) above or if found guilty of any violation of such act by the Kansas Commission on Civil Rights shall constitute a breach of this contract and it may be cancelled, terminated or suspended, in whole or in part by the second party.
- 14. Binding Effect: The terms and conditions of this lease shall be binding upon the parties, their heirs, agents, administrators, executors or legal successors.
- 15. <u>Responsibility for Taxes and Liability for Damages</u>: The State of Kansas shall not be responsible for, nor indemnify, a contractor for, any federal, state or local taxes which may be imposed or levied upon the subject matter of the lease. Notwithstanding any language to the contrary, the state shall not be responsible for any damages caused by the public or its employees except as provided in the Kansas Tort Claims Act, K.S.A. 1980 Supp. 75-6101 *et seq.*
- 16. Special Provisions: The following paragraphs indicated by X and numbered as listed hereafter or on an attachment in numerical sequence are made a part hereof and included by reference, e.g. 1, etc.: (1) Terms and conditions of Quitclaim deed from the United States of America to the Salina Airport Authority, dated 9 September (see attached). (2) All provisions of exhibit "A" (attached).
- Spec. Prov. 1. ( X Termination Prior to Expiration of Term: Notwithstanding the length of the term, second party may terminate this lease at any time prior to the expiration of the term upon the giving of a Sixty (60) days notice in writing to first party.
- Spec. Prov. 3. ( ) Parking: First party shall furnish to second party off-street parking for \_\_\_\_\_\_\_ motor vehicles upon land adjacent to the leased building.
- Spec. Prov. 4. ( ). Storage: Second party shall have the unrestricted right to store materials or equipment of any kind whatsoever upon the premises and the right to remove said material at any time during the term of this lease or any renewal thereof.

  Spec. Prov. 5. ( ) Improvements: Second party may install or construct upon the land, buildings and improvements of a temporary or permanent nature, and such buildings
- Spec. Prov. 5. ( ) Improvements: Second party may install or construct upon the land, buildings and improvements of a temporary or permanent nature, and such buildings and improvements shall remain the sole property of second party and may be removed at any time.

  Additional Special Provisions, if any, should be set out on a separate sheet to begin with number six. If there are special provisions they all must be listed in numerical order to be considered effective to bind the parties; the parties to this agreement must sign their names immediately following the last listed special provision. This lease agreement should be completed well in advance of the proposed effective date of the lease and submitted for the approval of the Department of Administration so that if approval is not forthcoming, the parties will not have changed their positions. No lease is effective nor may

expenditure be made without all required approvals.

Signed . First Party	March + 1988	Thomas Kennedy	Chairman
Signed Approvals Second Party	Comptroller -	A. BECHER AG Dept.  Name  Adjutant General agreement is entered into within the authority of provisions, if and provisions, if	Attorney General)
,	Department of Administration Space  Rose A. Atec		Letto



#### LEGAL DESCRIPTION

COMMENCING AT THE POINT OF INTERSECTION OF SCHILLING ROAD AND ARNOLD AVENUE; THENCE N CO 06'24" WA DISTANCE OF 689.68 FEET ALONG THE CENTERLINE OF ARNOLD ROAD; THENCE S 89°33'36" WA DISTANCE OF 296.47 FEET TO POINT OF BEGINNING; THENCE S 89°33'36" WA DISTANCE OF 358.57 FEET; THENCE N CO 05'39" WA DISTANCE OF 194.64 FEET; THENCE S 89°54'34" WA DISTANCE OF 215.38 FEET; THENCE S 00°06'24" EADISTANCE OF 941.18 FEET; THENCE N 89°53'43" EADISTANCE OF 290.31 FEET; THENCE N CO 06'24" WA DISTANCE OF 293.36 FEET; THENCE N 89°54'05" EADISTANCE OF 75.56 FEET; THENCE N CO 10'29" WA DISTANCE OF 124.64 FEET; THENCE N 89°37'19" EADISTANCE OF 209.12 FEET; THENCE N CO 16'06" WA DISTANCE OF 329.59 FEET TO POINT OF REGINNING. SAID TRACT CONTAINS 361 623 SOURCE FEET (8.3 ACRES) DISTANCE OF 329.59 FEET TO POINT OF BEGINNING. SAID TRACT CONTAINS 361,623 SOUARE FEET (8.3 ACRES).

#### SURVEYOR'S CERTIFICATION

!, RALPH MEAGHER HEREBY CERTIFY THAT I AM A LICENSED LAND SURVEYOR OF THE STATE OF KANSAS; THAT THE SURVEY WAS PERFORMED BY ME OR UNDER MY DIRECTION AND THAT THE SURVEY IS TRUE AND CORRECT AS SHOWN.

Ralph Merglin RALPH "PETE" MEAGHER

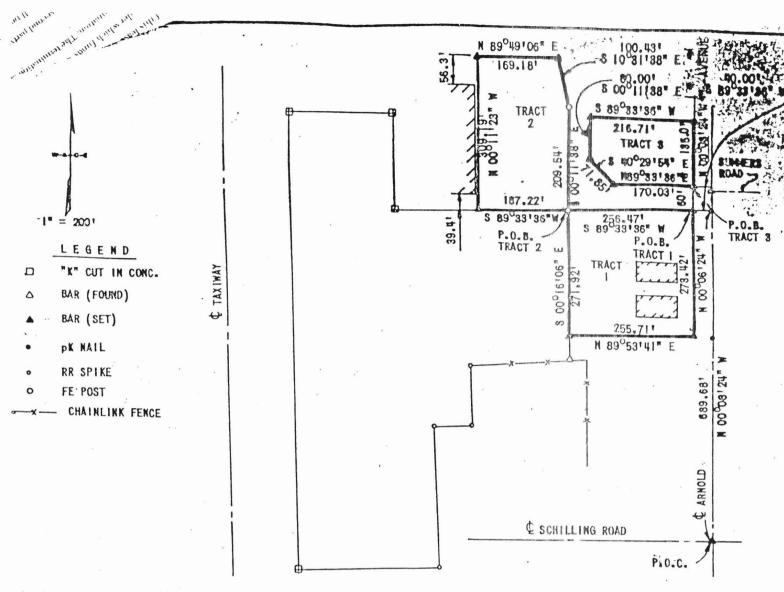
L.S. #512 KANSAS P.E. #8023 KANSAS



WILSON COMPANY ENGINEERS ARCHITECTS

SALINA, KANSAS SALINA AIRPORT AUTHORITY MATIONAL GUARD HANGAR AREA

DSGH. RM	DR. RET	CX.	RM
FILE 83-086	DATE JAM. 86	SHEET	1 OF 2



#### LEGAL DESCRIPTION - TRACT I

COMMENCING AT THE POINT OF INTERSECTION OF SCHILLING ROAD AND ARNOLD AVENUE; THENCE H 00006'24" W, AADDISTANCE OF 689.68 FEET ALONG THE CENTERLINE OF ARNOLD AVE.; THENCE S 69033'36" W, A DISTANCE OF 40.00 FEET TO POINT OF BEGINNING; THENCE S 89033'36" W, A DISTANCE OF 271.92 FEET; THENCE N 89053'41" E, AA DISTANCE OF 271.92 FEET; THENCE N 89053'41" E, AA DISTANCE OF 273.42 FEET TO POINT OF BEGINNING. BEGINNING. SAID TRACT CONTAINS 69,829 SOUARE FEET (1.60 ACRES).

#### LEGAL DESCRIPTION - TRACT 2

COMMENCING AT THE POINT OF INTERSECTION OF SCHILLING ROAD AND ARNOLD AVENUE; THENCE N 00°06'24" W, A DISTANCE OF 689.68 FEET ALONG THE CENTERLINE OF ARNOLD AVENUE; THENCE S 89°33'36" W, A DISTANCE OF 296.47 FEET TO POINT OF BEGINNING; THENCE S 89°33'86" W, A DISTANCE OF 187.22 FEET; THENCE N 00°11'23" W, A DISTANCE OF 309.19 FEET; THENCE N 89°49'06" E, A DISTANCE OF 169.18 FEET; THENCE S 10°31'38" E, A DISTANCE OF 100.43 FEET; TRENCE S 00°11'38" E, A DISTANCE OF 209.54 FEET TO POINT OF BEGINNING. SAID TRACT CONTAINS 56,911 SQUARE FEET (1.307 ACRES).

#### LEGAL DESCRIPTION - TRACT 3

COMMENCING AT THE POINT OF INTERSECTION OF SCHILLING ROAD AND ARNOLD AVENUE; THENCE M 00°06'24" W, A DISTANCE OF 749.68 FEET ALONG THE CENTERLINE OF ARNOLD AVENUE; THENCE S 89°33'36" W, A DISTANCE OF 40.00 FEET TO POINT OF BEGINNING: THENCE N 00°06'24" W, A DISTANCE OF 135.00 FEET, THENCE S 89°33'36" W, A DISTANCE OF 216.71 FEET; THENCE S 00°11'38" E, A DISTANCE OF 80.00 FEET; THENCE S 40°29'54" E, A DISTANCE OF 71.85 FEET; THENCE N 89°33'36" E, A DISTANCE OF 170.03 FEET TO THE POINT OF BEGINNING. SAID TRACT CONTAINS 27,962 SQUARE FEET (.642 ACRES).

#### SURVEYOR'S CERTIFICATION

RALPH MEAGHER HEREBY CERTIFY THAT I AM A LICENSED LAND SURVEYOR OF THE STATE OF KAMSAS; THAT THE SURVEY WAS PERFORMED BY ME OR UNDER MY DIRECTION AND THAT THE SURVEY IS TRUE AND CORRECT AS SHOWN.

MEACO

Ralph Heagle RALPH "PETE" MEAGHER L.S. #512 KANSAS P.E. \$8023 KANSAS

SUMMARY.

TRACT NO. ACRES

#### EXHIBIT "A"

- (1). Lease is subject to certain restrictions and limitations contained in "Application for Airport Property" dated September 3, 1964, and the deed of conveyance of the property from the General Services Administration dated September 9, 1966, which appears of record in Deed Book 267, pages 454-467, in the office of the Register of Deeds of Saline County, Kansas.
- (2). Agency agrees that it will not use the property in any manner which will interfere with or adversely affect the use, operation, maintenance or development of the airport facilities.
- (3). Parties agree to enter into a Joint Use Agreement which shall be mutually acceptable to both parties hereto and the FAA.
- (4). Agency agrees that it will comply with all applicable laws, ordinances and regulations of any governmental agency which has jurisdiction over the premises.
- (5). The lease is contingent upon its approval by the FAA.

#### AGREEMENT FOR SALE OF HANGAR

This Agreement, made and entered into this  $\int \int \int day$  of September, 1988, by and between the SALINA AIRPORT AUTHORITY of Salina, Saline County, Kansas, herein "Authority," and KANSAS MILITARY BOARD, herein "KMB," WITNESSETH:

Authority agrees to sell to KMB and KMB agrees to purchase from the Authority the aircraft hangar known as Building #309 located at 2917 Hein Avenue (the "Hangar") located on real estate in the Schilling Subdivision to the City of Salina, Saline County, Kansas, described as follows:

Commencing at the point of intersection of Schilling Road and Arnold Avenue; thence N00°06'24"W a distance of 689.68 feet along the centerline of Arnold Road; thence S89°33'36"W a distance of 296.47 feet to point of beginning; thence S89°33'36"W a distance of 358.57 feet; thence N00°05'39"W a distance of 194.64 feet; thence S89°54'34" a distance of 215.38 feet; thence S00°06'24"E a distance of 941.18 feet; thence N89°53'43"E a distance of 290.31 feet; thence N00°06'24"W a distance of 293.36 feet; thence N89°54'05" a distance of 75.56 feet; thence N00°10'29"W a distance of 124.64 feet; thence N89°37'19"E a distance of 209.12 feet; thence N00°16'06"W a distance of 329.59 feet to point of beginning. Said tract contains 361,623 square feet [8.3 acres] (a copy of the survey is attached hereto as Exhibit "A",

upon the following terms and subject to the conditions and requirements herein set forth:

- (1). Purchase Price. The purchase price for the Hangar shall be Three Hundred Ninety Two Thousand Dollars (\$392,000), payable from Federal Funds pursuant to NGB #14-88-c-5027, at the following times:
  - (a) Three Hundred Fifty-Seven Thousand Dollars (\$357,000) on Closing Date;
  - (b) Thirty-Five Thousand Dollars (\$35,000) upon completion of the hangar improvements specified in paragraph (6) of the Agreement.
- (2). Closing Date. The Closing Date for this transaction shall be the 30th day of September, 1988;

provided, however, that in the event that the Authority is unable to provide KMB with satisfactory evidence of title by said date, then the Closing Date shall be the day following the date on which the Authority does furnish KMB satisfactory evidence of title.

- (3). Bill of Sale. Authority shall execute, acknow-ledge, and deliver to KMB on Closing Date a Bill of Sale transferring the ownership of the Hangar to KMB, free and clear of all liens and encumbrances.
- (4). Evidence of Title. Authority shall provide KMB with an Owner's Leasehold Policy of Title Insurance in the amount of the contract price showing good and marketable title in and to the Hangar, free and clear of all liens and encumbrances.
- (5). Taxes. The Hangar is at the present time not subject to taxes; provided, however, should it be determined that the Hangar is subject to any ad valorem taxes or assessments, Authority agrees that it will pay any taxes which might be assessed for the year 1988 and all prior years.
- (6). <u>Improvements to Hangar</u>. Authority agrees that it will at its own expense make the following improvements to the hangar:
  - (a). Install overhead crane beam
  - (b). Install aircraft wash area with oil and/or water separator
  - (c). Install 12 x 16 foot overhead metal door
  - (d). Install shower (male)
  - (e). Seal and paint hangar floor

The above improvements shall be made and installed in accordance with plans and specifications mutually acceptable to Authority and KMB.

(7). Rental. KMB is currently leasing the Hangar from the Authority under an agreement which provides for monthly rentals. Rental shall cease on Hangar on Closing Date. Rental for month of closing shall be prorated as of Closing Date and any unearned rentals shall be refunded to KMB. Any accrued and unpaid rental shall be paid to Authority.

- (8). Destruction of Hangar Prior to Closing. If the Hangar is destroyed or substantially damaged by fire, lightning or other cause prior to Closing Date, then either party shall have the option of terminating this agreement by written notice within ten (10) days thereafter. If not cancelled, Authority shall pay over to KMB all insurance proceeds relating to the Hangar it may receive by virtue of said loss.
- (9). Extent of Agreement. This agreement shall be binding upon and inure to the benefit of the parties hereto and their respective successors and assigns.

IN WITNESS WHEREOF, the parties have hereunto set their hands the day and year first above written.

SALINA AIRPORT AUTHORITY

ВУ

KANSAS MILITARY BOARD

By

# KANSAS ARMY NATIONAL GUARD CULTURAL RESOURCES SURVEY

A report submitted to the National Guard of Kansas, Adjutant General's Department, Director of Facilities Engineering

by
Randall M. Thies
Archeology Office, Cultural Resources Division
Kansas State Historical Society
January 1, 2001

#### **ABSTRACT**

Beginning in 1997 and extending into 2000, the Kansas State Historical Society undertook a cultural resources survey of the Kansas Army National Guard installation, which consists of all properties owned, operated, or impacted by the Guard. The purpose of the survey was to identify historic properties (defined according to criteria for listing on the National Register of Historic Places or the Register of Historic Kansas Places) and to document other cultural resources such as archeological sites, buildings, monuments, cannons, artifacts, and works of art. Ten historic properties were identified.

Seven of these properties are buildings. At Fort Leavenworth, three buildings are listed on the National Register as "contributing buildings" in the Fort Leavenworth National Historic Landmark District. Similarly, another building at Fort Riley was determined several years ago to be eligible for the Register as part of the proposed Marshall Army Airfield Historic District. Three more buildings (the armories at Hiawatha, Kingman, and St. Marys) were identified in the current survey as being potentially eligible for listing on the National Register or the Register of Historic Kansas Places. Arrangements are being made to accrue more extensive documentation on the three armories, to serve for Register nominations if so desired by the Guard. No other buildings were found to fit the criteria for National Register listing, generally because of recency of construction but also because most of the buildings are regarded as lacking in architectural or historic significance. However, forty-six armories dating from the Cold War era will soon become old enough to qualify for consideration, and these may be viable candidates for a thematic nomination to the National Register. The SHPO has recommended a research effort designed to result in a context statement that would address the significance of the Cold War armories and also aid in evaluating the Hiawatha, Kingman, and St. Marys armories. Arrangements are thereby underway for such research to be conducted as part of the documentation effort carried out for the three older armories.

The list of historic properties also includes three archeological sites at Fort Leavenworth. The sites were recommended for further testing by earlier investigators and therefore must be considered as potentially eligible for the National Register until the recommended testing resolves their status. One other site at Fort Leavenworth was tested and determined to be lacking in significance and therefore ineligible for the National Register. Other archelogical resources include twenty-one sites at the Guard's Regional Training Area (RTA) in Saline County. All of the RTA sites were found to be lacking in significance and therefore ineligible for the National Register.

In addition, the survey documented numerous artworks (mostly portraits of past commanders) and several weapons that serve as monuments or symbols of the Guard's role in past conflicts. The most notable include two Civil War cannons, a three-inch field gun of 1905 vintage, a World War II self-propelled gun known as a "Priest," a late-model Sherman tank, and perhaps most remarkable of all, a Japanese 75 mm cannon known as a Meiji 41.

#### **ACKNOWLEDGEMENTS**

It is seldom that any researcher can accomplish his work without the help of others, and that has certainly been the case with this study. One of the greatest pleasures of my survey of the Kansas Army National Guard installation is the opportunity I have had to meet Guard personnel-at least one individual (usually the local full-timer) in virtually every National Guard facility from one end of the state to the other. They have been unfailingly courteous and helpful, although often a bit puzzled about the nature of my research and amused at the idea that there might be archeological resources on their property. Putting that aside, it soon became clear to me that the men and women of the Kansas Army National Guard are a breed apart from the norm: these are people who know the meaning of dedication and service, honor and courage. These are people who face the real challenges of life by dealing with floods, tornados, and other unexpected disasters in their local communities. At the same time, they stand ready to march off to war. Meeting them has been an honor and I am glad for this opportunity to acknowlege that fact, even though space does not permit me to single them all out in this document.

Two names certainly should be mentioned: Colonel John Andrew and Patti Haines-Lieber from the Facilities Engineering office in Topeka, who served as my main points of contact in negotiating this contract and carrying out the research. Along with Captain Tony Randall who replaced Colonel Andrew in 1999, they have always been helpful, and I thank them for their courtesy and assistance.

Mark Suddock, better known as Barney, who served as Range Supervisor for the Guard's Regional Training Area in rural Saline County, also deserves special mention. Although most of the Guard facilities required only a relatively brief visit, the RTA took several days of on-the-ground survey due to the large size of the property and the presence of numerous archeological sites. Barney gave me a warm welcome which included a complete tour of the training area, and on one occasion he provided much-needed assistance in traversing muddy roads too treacherous for my two-wheel-drive vehicle. Barney's knowledge of the RTA greatly facilitated my search for farmsteads obscured by half a century of abandonment, and I thank him for his assistance.

One last individual deserves mention here as well, although he is no longer among the living. The late John Reynolds was State Archeologist at the time we began negotiating this contract, and he thought the study would be a good idea for several reasons, primarily in that it enabled the Society to aid another state agency and at the same time carry out some relatively unique archeological and historical research. As I had some army experience (albeit from thirty years ago), he thought it would be right up my alley and therefore a logical and beneficial experience for me, the Society, and the Guard. John was always so right about things, and I'm sending him my thanks.

Randall M. Thies 1 January 2001

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# INTRODUCTION: RESEARCH BACKGROUND AND OBJECTIVES

In September 1996 the National Guard of Kansas contracted with the Kansas State Historical Society ("the Society," or KSHS) for a cultural resources survey of the Kansas Army National Guard ("the Guard," or KSARNG) installation consisting of various properties owned, operated, or used by KSARNG. The primary purpose of the study, described as a "Determination of Cultural Resources (Phase I Investigation)" in the Scope of Work (SOW), was to survey, identify, and record all significant cultural resources owned, used, or impacted by KSARNG. Cultural resources were defined in the SOW as including historic structures, prehistoric and historic archeological sites, and sacred places or traditional cultural properties. The study was intended to fulfill the Guard's obligations as required under Sections 106 and 110 of the National Historic Preservation Act (NHPA), EO 11593, Army Regulation 200-4, and other pertinent laws. The SOW noted that the NHPA requires federal entities to identify, evaluate, and to take into account all undertakings on cultural resources under their jurisdiction, and to evaluate any impact to cultural resources that may occur by that entity's actions even though such resources are not owned by that entity. Further, all federal divisions or federally funded divisions are required to exercise caution in assuring that any resource able to qualify for inclusion on the National Register for Historic Places is not inadvertantly transferred, sold, demolished, substantially altered, or allowed to deteriorate significantly.

The KSARNG installation was described as comprising various combinations of armories, maintenance shops, administrative complexes, and training centers in some 70 locations across the state. Also to be considered was the Guard's Regional Training Area consisting of some 3,536 acres of grassland and target ranges in rural Saline County, where remnants of old farmsteads were known to be present. Later additions to the list included several LTAs (Local Training Areas) which are locally-arranged training areas for individual units, usually on land which has been leased or "borrowed" on short-term arrangements with local landowners or governments. The SOW stated that no KSARNG properties were listed on the National Register, that no cultural resource survey had been conducted on the KSARNG installation, that no Historical Preservation Plan (HPP) been completed, and that no consistent effort had been made to maintain unit or armory histories. Research soon revealed, however, that two major studies had been done at Fort Riley and Fort Leavenworth, resulting in written reports describing the cultural resources of those areas (USACERL 1993 for Fort Riley; McNerney et al. 1989 for Fort Leavenworth).

The objectives of the survey were explicitly noted in the SOW as follows: 1) to determine the legal descriptions of each property; 2) develop a photo log of all the different structures; 3) account for each unit's history; 4) identify significant military and non-military historical events or structures; and 5) determine which cultural resources are historically significant and requiring further evaluation. The Society was to complete several specified tasks including A) develop a work schedule; B) develop an inventory of all properties owned or used by KSARNG; C) conduct

a background and records search; D) carry out an on-site survey of each property to evaluate its significance and determine what further studies might be required; E) identify any Native American tribes that may have an interest in cultural resources located on the installation, along with names of phone numbers of individuals identified as cultural resource Point-Of-Contact (POC) for those tribes; and F) complete and submit a draft and final report on the findings of the study.

Further details pertaining to these tasks were specified in the contract. As part of the properties inventory, the legal description was to be identified along with a site location as indicated on U.S.G.S. quadrangle maps. Photography was to include color slides along with black and white photos.

For the background and records search, the contractor was to identify all of the military organizations (i.e., units) that had been stationed in each facility; determine whether any historically significant events occurred within that organization; establish where the unit was mustered prior to the construction of the present-day facility; carry out research to identify any records pertaining to previous cultural resource surveys and sites that may have been designated, as well as areas of potential cultural sensitivity as indicated in regional archeological and historical overviews; supply copies of any pertinent documents, maps and/or photographs relating to the sites; identify relevant information concerning state and local cultural resource regulations and requirements; and discuss any additional information that might be pertinent.

With this information in hand, each KSARNG facility was to be evaluated for historical significance using the four criteria for inclusion in the National Register of Historic Places (Appendix I). The results, including recommendations for further research, were to be forwarded to the Guard and the State Historic Preservation Officer (SHPO) for review.

At the recommendation of the SHPO after his review of the draft report, the Society was also to consult directly with pertinent Native American tribes concerning their knowledge of sacred places or traditional cultural properties that might be present on the Kansas Army Guard installation. This consultation involved the same tribes that had been listed as possibly having an interest in cultural resources (Appendix II).

Not specifically stated in the SOW, but agreed upon in various meetings between the representatives of the contractor and KSARNG, were several other points. The research was intended to stretch over nearly three years' time, with a draft report to be submitted in February 1999. The historical research was to be generated from local sources, to augment whatever data already existed in the KSARNG archives. Further, the KSARNG Military History Detachment (the 102d MHD, headquartered in Topeka) was to be contacted to determine their interest in the historical documentation (pertaining to the armories especially) and to get their advice on the amount of effort to be put into such research.

Representatives of both KSARNG and KSHS also expressed an interest in accumulating

information on cultural resources that are extraneous to the National Register criteria. Included in this interest were monuments, cannon, and other equipment serving as "gate guards" and/or war memorials; wartime artifacts (such as Nazi memorabilia) serving as exhibits; artwork such as portraits of past commanders; "time capsules," and other such items.

As called for in the SOW, a draft report was submitted to the KSARNG and the SHPO, with the Guard receiving their copy on 2 March 1999 (Thies 1999). Comments and suggestions for revision were then received from both parties and incorporated into a second report known as an "Interim Report" (Thies 2000). The Interim Report was deemed advisable to bring matters up to date, as events did not allow for completion of the final report at that time. The primary purpose for the delay centered around the need to obtain specialized services from a separate contractor to obtain National Register documentation for the armories in Hiawatha, Kingman, and St. Marys along with a context statement for the Guard's Cold War armories. The Guard eventually decided to authorize this work but not to have the nominations submitted at this time, as stated in a letter to Dick Pankratz, Dirctor of the KSHS Cultural Resources Division, from Colonel Stewart, Construction and Facilities Manager, dated 31 August 2000. In the same letter, the Guard requested that the Society complete the Survey Report without the armory nominations and address those properties as eligible for listing on the National Register. This report is the end result of these various negotiations and decisions.

#### RESEARCH DESIGN AND METHODOLOGY

The Society's research involved a combination of office research and field investigations. The work was directed by the author of this report, Society archeologist Randall M. Thies. Most of the basic data gathering associated with the office research was carried out by Office Specialist E. William Wren. All other other research efforts, including all field investigations, were conducted by the author. Assessments of significance were made by the author in consultation with staff of the Kansas State Historic Preservation Office.

#### Office Research

The office research began with ascertaining the current addresses or legal descriptions of all of the KSARNG facilities, then locating those facilities on USGS topographic quadrangles and county Soil Survey maps. These were examined in an attempt to determine the likelihood of buried archeological remains and the topographic potential for archeological sites, especially prehistoric sites which are linked to the local topography and natural resources in a way much different than historic sites whose locations are usually determined by section lines and road access.

During this level of the investigation the Local Training Areas (or LTAs) were interpreted as being of minimal concern and it was decided that they could safely be ignored by further research. Of the list of LTAs we were provided (along with a few maps), phone calls revealed that none were currently in use, and the ones that had been used and might potentially be used again mostly involved old city dumps and land fill areas obviously needing no further attention from the standpoint of cultural resources. The few areas that were not old city dumps were located in upland areas with no potential for significant prehistoric sites. It was also discovered that the Guard's use of these areas had little or no physical impact on them. Judging from the responses we received, LTAs are a very transitory commodity, usually involving the short-term and sporadic use, often no more than once or twice, of old land fill areas or a friendly farmer's land for training in vehicular use or infantry tactics, with no substantive disturbance of the landscape. Considering especially the lack of disturbance, and more importantly the fact that none of the LTAs were currently in use, it was decided that any further research was unnecessary at this time, and therefore no field investigations were carried out.

The main element of the records review consisted of evaluating the entire KSARNG installation (including the LTAs) for known or potential sites and historic properties using maps and reports on file with the SHPO's office. The SHPO's maps were consulted to determine whether any recorded archeological sites, National Register properties, historic trails or other cultural features (as indicated on the original Land Office surveys and similar sources) were in the locale. The same source was consulted with regard to any previous archeological surveys that may have been conducted in the area. On the few occasions when earlier surveys and recorded

sites were identified, those site files (kept at KSHS as part of the State Master Site File) were examined, as were the original survey reports. Copies of maps and other documents and bibliographic references were gathered when relevant. Early-day county atlases were consulted to determine whether historic buildings were once present in the locations under consideration.

As part of the overall records review and (as noted earlier in this report) to provide proper direction and emphasis to the field work, staff of the KSARNG 102d Military History Detachment was contacted regarding the 102d's view of what the research might contribute. SSGT Bryce Benedict indicated that unless any particularly notable information was developed, his office had very little interest in the armories and other facilities, regarding them as essentially utilitarian structures. The practical impact of this viewpoint was subsequently reinforced by the finding that extensive historical research would be necessary to procure such arcane data as the locations of facilities used as armories (or in most cases, simply rented for drill meetings) prior to the construction of the modern armory. Such research seemed unwarranted, and after discussion between Patti Haines-Lieber and the contractor it was decided that no major efforts were to be exerted in pursuit of this information.

The Society's research also involved consultation of several basic historical sources pertaining to the Guard. The two main sources were Jim Dan Hill's *The Minute Man in Peace and War: A History of the National Guard* (Hill 1964) and Brian Dexter Fowles' *A Guard in Peace and War: the History of the Kansas National Guard, 1854-1987* (Fowles 1989). Two major cultural resource survey reports reflecting the results of intensive archeological survey and historic building evaluations at Fort Riley and Fort Leavenworth were also consulted--these include a report by the U.S. Army Construction Engineering Research Laboratory, known as USACERL, dealing with Fort Riley (USACERL 1993), and a report by a private archeological contractor, American Resources Group, detailing the results of archeological survey on various portions of the Fort Leavenworth Military Reservation, including the lands now occupied by the Guard's Leadership Development Center (McNerney *et al.* 1989).

For determining the Native American tribes that should be contacted by the Guard or consulted with regard to sacred sites and traditional cultural properties, documents provided by the National Park Service's NAGPRA office (the acronym refers to the federal Native American Graves Protection and Repatriation Act of 1990) were consulted along with the Native American Consultation Database webpage created by the National Park Service's National Center for Cultural Resources (http://web.cast.uark.edu/other/mps/nacd/). A list was thereby accrued of tribes having legally adjudicated claims on lands within Kansas and all other tribes which have expressed a desire to be consulted with regard to cultural resources within the state (see Appendix II). These tribes' designated points of contact (POC) were contacted by mail and often by telephone, many of them on several different occasions. A combination of state, county, and local (USGS topographic) maps showing the location of each of the KSARNG facilities were provided to most of the tribes, asking them to indicate whether any sacred sites or traditional cultural properties would be affected by Guard activities in those locations. For some tribes that had only expressed interest in certain specific counties within the state, only the maps pertaining to

KSARNG facilities in those counties were sent. The cover letters that accompanied these mailings stated that if we did not hear from the tribe within sixty days, it would be assumed that the tribe considered none of the Guard properties to be sacred sites or traditional cultural properties (see sample letter, Appendix II). However, in all cases where written responses were not received within this time frame, tribal representatives were then contacted by phone.

## Field Investigations

After the office research had been completed, field work began. The field investigations varied according to the kind of facility being investigated, but as an overview it is appropriate to note that all KSARNG facilities were visited and all were afforded a systematic pedestrian survey which focused on determining the archeological character of the facility as well as historic and architectural values of the built environment. Photographs (black and white photos and color slides) were taken usually showing several views of the facility or site.

When armories and office complexes were inspected, standardized written observations were made concerning their physical characteristics, and attempts were made to elicit historical data from local sources. The latter included consultations with on-duty personnel at the armory and often with retired Guardsmen having special knowledge or long-time association with the facility. Attempts were made to record names of especially knowledgable local contacts (again, these were usually retired Guardsmen associated with particular armories) that could be contacted if further research was thought necessary. When available, local armory archives were examined to determine what they might have to contribute with regard to the history of the facility, and the exhibit cases were examined with regard to historical data offered by trophies and certificates. Time was also spent in checking the archives of the local historical society or library, but the results were quite variable. For many armories, "clippings files' were not available from any of these sources, and for some armories there was simply nobody available, whether on-duty personnel or retired, that knew anything of the history of the armory or the local National Guard unit(s) prior to construction of the armory.

Three facilities with larger land areas, namely the Regional Training Area (RTA) in Saline County, the Leader Development Center (LDC) at Fort Leavenworth, and the Guard's maintenance facilities at Fort Riley, were examined not only with regard to their buildings (which were inspected in much the same manner as the armories) but rather to the archeological potential afforded by the relatively large land areas associated with these facilities. County atlases indicated that nearly two dozen historic farmsteads once occupied various locations within the RTA prior to 1942 and the establishment of various army facilities, while at the LDC six archeological sites had been reported as the result of a 1988 survey. At Fort Riley, the various Guard facilities stand on the grounds of old Camp Funston, a World War I training center. Research devoted to these areas was therefore more extensive than that given to armories, and involved consultations with the RTA Range Supervisor, cultural resource specialists at Fort Riley and Fort Leavenworth, and archeologists with the US Army Corps of Engineers, followed by pedestrian surveys to investigate and document known or suspected sites. A number of previously unrecorded archeological sites

were documented in this process. Site survey forms for those sites were provided to the Guard separately from this report.

## THE CULTURAL HISTORICAL SETTING

The Kansas Army National Guard installation is located on a landscape that has a rich archeological heritage. Archeological research in Kansas has yielded evidence of prehistoric human occupation dating from around 11,000 years ago and extending up to the modern era, and certainly has the potential for yielding more such evidence. Prehistoric sites usually represent habitation areas or small workshops and more rarely occur as villages or burials. While the full extent of the state's archeological resources has yet to be determined, it is clear that the region contains materials deriving from all of the major cultural periods thus far identified in the Central Plains, which can be outlined as follows:

Paleo-Indian circa 9,000 B.C. to 7,000 B.C. Archaic circa 7,000 B.C. to A.D. 1

Early Ceramic circa A.D. 1 to A.D. 1000

Middle Ceramic circa A.D. 1000 to A.D. 1500

Late Ceramic circa A.D. 1500 to A.D. 1800

Historic A.D. 1541 to present

The list consists of broad and somewhat artificial categories, and there is some temporal overlap between periods. As might be expected, more is known about the most recent inhabitants than is known about the earliest (Lees 1989; Brown and Simmons 1987; Thies 1987; Wedel 1959). The situation becomes more complicated with the institution of the reservation era and the arrival of various eastern tribes into Kansas after 1825. The National Park Service, working to facilitate the provisions of the federal Native American Graves Protections and Repatriation Act (NAGPRA), has provided maps of the various states showing those tribes with a claim to lands based on judicial decisions. In addition, there are other tribes such as the Kaw who have an extensive historical connection to Kansas even though they have no judicially established claims to the state. A list of such tribes, and their current addresses, is provided in Appendix II.

Moving beyond prehistory into the historic era, Kansas has a rich and varied record of events (Richmond 1999). In 1541, prehistory ended and the historic period began with the arrival of Coronado and his band of Spanish explorers. Journals kept by members of the expedition provide the earliest written accounts of Kansas tribes and their lifestyles, and later expeditions such as the one led by Onate in 1601 added significantly to this unique historical view of the past. The Spanish expeditions are particularly notable for their documentation of central Kansas villagers believed to be ancestral to the modern-day Wichita tribe.

The early 1700s saw French traders entering the area from the northeast, seeking to expand the fur trade. French political authority was established with the building of Fort Cavagnolle along the Missouri River, and an alliance was formed with the Kansa, or Kaw, Indians.

In 1803 the Louisiana Purchase transferred political authority to the United States. Americans began arriving soon thereafter, with the records of the Lewis and Clark Expedition providing the first archeological observations made in the state, of Kansa village ruins along the Missouri River. In 1821 and for some 80 years thereafter, the Santa Fe Trail facilitated commercial traffic across Kansas, with the Oregon-California Trail providing the same service for Mormons, "Forty-Niners," and Oregon settlers a generation later. Beginning in 1825, the reservation era was established and Kansas became "Indian Territory." Various eastern Indian tribes--the Potowatomi, Kickapoo, and others--immigrated to Kansas reservations established as a result of the Indian removal policy, and forts such as Fort Leavenworth and Fort Scott were established to patrol the border between Euroamericans in the east and Native Americans in the west.

In 1854 Kansas became a territory, and portions of the state were opened to Euroamerican settlement. Conflict over whether Kansas would become a free state or a slave state resulted in the territory becoming known as "Bleeding Kansas." Kansas became a state in 1861, but was almost immediately embroiled in the Civil War and a bitter conflict along the border with Missouri.

Euroamerican settlement increased dramatically with the end of the Civil War, with many of the settlers being Union veterans and their families. Pressure for land resulted in an end to most of the Indian reservations, and nearly all of the tribes moved to Oklahoma after the Civil War. The postwar period saw the construction of military forts such as Fort Hays, as military authorities sought to contain Indian resistence to railroad construction and white settlement in central and western Kansas. During the 1870s the cattle business boomed and the "cowboy" era arrived as railroads were built into the state. Homesteaders arrived throughout the 1880s, taking advantage of a moister-than-usual climate to establish farms and ranches throughout the central and western parts of the state. By the 1880s, certainly by the 1890s, Kansas passed beyond the frontier stage and became a settled and "civilized" part of the United States.

The Kansas Army National Guard of today had its beginnings with the territorial militia of the pre-Civil War "Bleeding Kansas" era (Benedict 2000). Although the earliest units were made up of pro-slavery men, free-state forces soon gained control, and the state militia served with valor on the Union side during the Civil War, most notably during the battles associated with Price's Raid in 1864 (Castel 1958). Particularly important were the heroic actions of the Second Kansas Militia, known as the Shawnee County Militia, citizen-soldiers who performed a central role at the Battle of the Blue by holding back the Confederate advance at a critical moment in the battle (Rogers 1996).

After the Civil War, the state militia continued on in a somewhat unorganized fashion as authorities attempted to deal with Indian depredations and county seat "wars" (Fowles 1989). During the Spanish American War four volunteer infantry regiments were organized, with one of them, the Twentieth Kansas, seeing action in the Philippines and another, the all-black Twenty-Third Kansas, serving garrison duty in Cuba after the ending of hostilities there. In 1903 the Dick Act created the basis for the modern National Guard, formalizing state militia units by creating a National Guard of the various states as the primary reserve of the US Army. The act placed state

units under the supervision of federal authorities and established standards of training which led to the creation, in many Kansas communities, of regularly used facilities for drill and equipment storage. Although most of these were rented or "borrowed" facilities, they were the forerunners of the modern-day KSARNG physical installation.

Kansas Guardsmen served in Mexico during the Mexican Border Crisis of 1916, and then fought in France during World War One as part of the 35th Infantry Division. After the war, the Guard survived the anti-war (and therefore anti-military) atmosphere of the Twenties and Thirties mainly because it attracted enlistments by offering financial remuneration to Guardsmen (particularly important during the depression) and because the federal government helped finance the Guard. By the end of the Thirties and beginnings of the Forties, it was apparent that America might soon be embroiled in conflict, and a general strengthening of the US military began. One tangible result of this was the construction of armories in Kingman, Hiawatha, and St. Marys.

In 1940 the Kansas National Guard was federalized and subsequently saw combat in World War II. Most Kansas Guard units went to Europe, many of them as part of the 35th Infantry Division. One Kansas Guard unit, the 127th Liaison Squadron, took its observation planes to India and Burma.

After the war, a general demobilization occurred which affected the Guard every bit as much as it did the regular military establishment. Although the military perceived a need for more armories, little could be done about it due to the high costs of construction and the public's postwar disinterest in the military. As the Cold War developed and the Korean War flared, the situation changed as the military and the public began to realize the benefits and need for an expanded military, including an enhanced National Guard. After 1953, the story of the American military and the Kansas Guard was one of "continuous adaptation and growth," propelled in large part by the "superior persuasive qualities and political 'savvy'" of the Kansas Guard's best spokesman, Brigadier General Joe Nickell, who served as Adjutant General of Kansas from 1951-1972 (Fowles 1989: 136). The primary result, at least from the perspective of this report, was the construction between 1951 and 1962 of 57 armories in 54 Kansas cities, with one additional armory constructed in 1972. For obvious reasons, "Nickell's armories" is an apt term to describe these facilities. The armories were funded by state funding from local bond issues, matched by federal dollars. In many cases, the city donated the land on which the local armory was built.

In addition to the obvious patriotic impetus, cities envisioned tangible advantages from establishment of local armories. As was pointed out in speeches given by Nickell and other Guard spokesmen, cities would benefit from the Guard payroll and from use of the armory as a community center. Armories in essence become local civic centers, a situation which took on a more formal status in 1964 when the Military Board formally adopted a policy of leasing armories to various community organizations (Fowles 1989:158). Many different uses were made of the armories as the result of that policy, and they became important focal points of community life. Parenthetically, one amusing aspect of the KSHS survey involved questioning people about what "important" events may have taken place at their local armory. While most uses of the armories

were of a somewhat ordinary nature (boy scout meetings, 4-H shows, and the like), dances in particular were social events of utmost importance, and several informants smiled in remembering "important events" of that nature.

Armories also took on new importance in the 1950s as centers for Civil Defense and disaster relief, which were new roles for the Guard. The importance of the Guard in dealing with natural disasters was particularly realized in the 1951 flood, one of the most disastrous floods in Kansas history. With these factors in mind, along with the general expansion of the American military during the Cold War, the Kansas Army Guard and the Guard's physical installation grew enormously.

Various units of the Kansas Army Guard later served in Vietnam and during Operation Desert Storm. As local conditions and the Guard's needs changed, various Guard properties were relinquished and new ones built. In recent years, armories built in the 1950s in Beloit, Eureka, Fredonia, Pleasanton, and Yates Center were turned over to local governments, while new armories were built in Goodland, Olathe, Paola, and Lenexa. Undoubtedly the KSARNG installation will continue to change, as new conditions dictate adaptations in equipment, training, and personnel needs.

#### RESEARCH RESULTS

As an overview, it seems worthwhile to reiterate that the survey focused on three different kinds of cultural resources: archeological sites, the built environment (buildings, etc.), and Native American traditional cultural properties and sacred sites. The following discussion is divided to reflect those three major considerations before examining the KSARNG installation in greater detail according to topical and geographic groupings.

#### Archeological Sites

The KSHS survey resulted in the finding or relocating of twenty-five archeological sites on KSARNG lands. These are at two locations: four sites at the Leader Development Center (LDC) at Fort Leavenworth and twenty-one at the Regional Training Area (RTA) near Salina. One of the LDC sites is a prehistoric habitation site; all of the others, at both the LDC and the RTA, are historic sites associated with Euroamerican military and civilian settlement. At the LDC these sites are small "dump" sites containing trash and debris, while the RTA sites include the remains of a schoolhouse along with a number of farmsteads and wells. No archeological sites were discovered at Fort Riley, nor on the grounds of any of the armories and other such facilities. Some slight potential for the finding of historic artifacts associated with the U.S. Army's use of Fort Hays during the Indian Wars is possible on the grounds of the Hays armory, but no other such potential was interpreted for any of the other locations. A few armories located on alluvial terraces along major streamcourses have slight potential (simply due to their topographic setting) for the finding of buried prehistoric sites, but there are no known sites at those facilities and, in this researcher's opinion, little likelihood of any being found.

It should be noted, throughout this document, that determination of "archeological potential" is an assessment of possibility and probability, not a guarantee. One cannot predict the presence of unpatterned archeological (or historical) remains such as an arrowhead lost in hunting, an unplanned campsite in an unlikely location, or isolated graves. The vagaries of human behavior can confound the reasoned assessments of archeologists and historians, and excepting for such obvious situations of site destruction as quarries and landfills where extensive earthmoving has occurred, even the best archeologist cannot guarantee a lack of archeological remains in even the most unlikely of locations. At best, the archeologist can only speak of what was observed in his survey or reported in the past, and present his assessment of potential based on the archeological and historical context of the area. Fortunately, the generally patterned nature of human activities does provide the archeologist with a relatively high degree of confidence in making such assessments, despite the occasional surprize and the corresponding need for archeological caveats in cultural resource survey reports.

#### The Built Environment

The survey revealed that the Guard installation includes three buildings already listed on the National Register as "contributing buildings" within the Fort Leavenworth National Historic

Landmark District. The buildings were only recently acquired during the course of this survey, for use as a motor pool facility by the staff of the Leadership Development Center (LDC) located elsewhere on the Fort Leavenworth military reservation. The buildings are referred to as Bldgs 109, 113, and 114. (The Guard has only the north half of Bldg 113.) These buildings are not owned by the Guard but are leased from Fort Leavenworth authorities, who retain decision-making responsibility for cultural resources at Fort Leavenworth and should be consulted if any alterations are contemplated for these three historic properties.

The Guard installation includes one other building determined in a 1992 survey to be eligible for listing on the National Register as a contributing building within the proposed Marshall Army Airfield Historic District at Fort Riley (USACERL 1993:43-44). Generally referred to as a single building designated as Bldg 741, also known as Marshall Field Hanger, the structure is actually a building complex consisting of two aircraft hangers joined together by a small office complex. The building is not owned by the Guard but is leased from Fort Riley authorities, who retain decision-making responsibility for cultural resources at Fort Riley and should be consulted if any alterations are contemplated for the property.

The current survey identified three other buildings which appear to be potentially eligible for listing on the National Register of Historic Places and/or the Register of Historic Kansas Places-these are the Hiawatha, Kingman, and St. Marys armories which were built in the late 1930s and early 1940s. The staff of the Kansas Historic Preservation Office has provided a formal statement of concurrence with that assessment, encouraging the Guard to pursue nominations for those three historic properties (see Appendix I).

Most of the other Guard facilities are too new to qualify for the National Register--to be considered, properties must be at least fifty years old. Further, an informal enquiry of the Kansas Deputy SHPO Richard Pankratz on 12 December 1998 revealed that none of the newer armories, taken individually, are considered to have the sort of connection to Cold War history that might qualify them for exemption to the fifty-year rule. In a letter dated 14 December 1999, the SHPO formally reiterated that point, stating that none of the "Cold War" armories are considered eligible for the National Register at the present time (see Appendix I).

Despite their current lack of eligibility, however, the Deputy SHPO has provided informal opinion that as a group, the armories built in the 1950s and 1960s--essentially all of the "Nickell's armories"--might qualify for the National Register as a thematic nomination when they become fifty years old. This point gained formal expression in the SHPO's letter of 14 December 1999, in which it is recommended that a "context statement" or Multiple Property Documentation Form be completed to serve as basis for evaluation of the Cold War armories when they meet the age criteria (see Appendix I). There are forty-six of these buildings (Table I). As a group, these armories were found to have several notable characteristics that prompt their consideration for a thematic nomination to the National Register. They have standardized physical features that make them stand out as distinctive elements of our built environment, they are physical manifestations of America's Cold War effort and are directly associated with General Nickell, and they had

important roles as local civic centers. Although the Cold War armories are not eligible for the National Register at the present time, they can be regarded as viable candidates for a thematic nomination in the future. By way of explanation, it is appropriate to point out here the likely effect of such a nomination would be the awarding of National Register status to the least altered and most "typically representative" of these structures. Since several of the armories have been significantly altered, not all them may be specifically deserving of National Register status, and perhaps only a dozen or more selected examples may actually be nominated to the Register by means of a thematic nomination.

## Traditional Cultural Properties and Sacred Sites

Consultation with Native American tribes produced no reports of traditional cultural properties and sacred sites located on or associated with any of the various elements of the KSARNG installation. All of the tribes listed in Appendix II were contacted by mail and telephone, many of them on several occasions. None of the tribes indicated any specific concerns about any of the KSARNG properties, although several (see correspondence, Appendix II) noted a generalized possibility of burial sites in selected portions of the state and requested to be consulted under certain conditions (these requests are described in more detail below, and in the "Management Recommendations" section of this report). Most tribes did not provide a written response, although one of that group, the Northern Cheyenne, by means of a telephone call from Mark Wandering Medicine to the author on 29 September 1999, stated that it was their desire to defer to the Southern Cheyenne whose letter of response can be found in Appendix II. Similarly, the Arapaho (of the combined Cheyenne and Arapaho Tribes of Oklahoma) sent a letter stating that due to the loss of their representative, the Guard request would be forwarded to the Southern Cheyenne representative. Several tribes, including the Sac and Fox of Missouri, the Sac and Fox of Oklahoma, the Sac and Fox of the Mississippi in Iowa, responded verbally through phone calls, stating that they did not have any sacred sites or traditional cultural properties associated with the Guard properties. Several other tribes, such as the Osage and the Wichita, were provided with follow-up letters, a second mailing of maps, and were contacted by phone on several other occasions, but have not produced a response.

As noted, several tribes stated that they wished to be contacted under certain conditions. These are detailed below.

The Kaw Nation wants to be notified immediately if any artifacts or culturally affiliated materials are uncovered in Morris, Geary, Riley, Pottawatomie or Doniphan counties and if any finds are made in the north half of Kansas.

The Kickapoo Tribe of Kansas wish to be notified if any inadvertant discoveries are made in Atchison, Brown, Doniphan, or Leavenworth counties.

The Iowa Tribe of Oklahoma requests that they be considered an interested party and be notified of any proposed construction projects or ground disturbance in Doniphan,

Wyandotte, Atchison, or Leavenworth counties.

The Cheyenne and Arapho Tribes of Oklahoma wish to be contacted if any human remains, burial goods, or burial grounds are discovered anywhere in Kansas.

The Prairie Band Potawatomi Nation wants to be contacted if any inadvertant discoveries are made anywhere in the state.

#### Armories and OMS Shops

There are 54 "regular" armories in the KSARNG installation, not including the Aviation Armory at Salina which serves a different and more specialized function than the other armories. Many of the armories also serve as the location for Organizational Maintenance Shops (known as "OMS shops") which are simply maintenance shops often of oversize garage-style construction. One OMS shop (OMS#3, in Wichita) is larger than the other shops and stands alone as an independent facility. Appendix III contains individual descriptions of each of these facilities except for the Aviation Armory which is discussed in the section of this report dealing with the Salina Airport Facilities.

Historical information about the armories varied greatly. A few armories have maintained clippings files and photo albums, but many have no archives of any sort, and the extant archives are often unorganized and lack identifying labels or dates. It was not uncommon to find the archives lanquishing in the backs of lowermost filing cabinet drawers, or on a back shelf in the supply room. Moreover, most extant archives have not been added to in recent years. Several Guard personnel attributed this situation to a directive received a few years ago to deemphasize the time spent on maintenance of such histories. Adding to this problem is the fact that many local libraries and historical societies do not maintain "clippings files" on the local armory. Because of these factors, historical data was often totally lacking with regard to armory construction dates, previous armory locations, previous unit designations, and the like. One saving grace for this situation proved to be the trophies and certificates residing in foyer trophy cases—in more than one case these items provided all that could be learned locally about the history of the armory and the units associated with it. In some cases, however, even this data was lacking.

No archeological remains were found at any of the armory grounds. Examination of the topography and historical context suggests that there is only minimal potential (at best) for any archeological remains to be found at any of the armories. Most of the armories occupy upland locations, areas of fill dirt and/or old dumps, or have been heavily altered by earthmoving and/or graveling, and therefore have no potential, or little or no potential, for the finding of archeological remains. There is some potential for the finding of isolated historic artifacts just below the ground surface at the Hays armory, as detailed below, and there is a remote possibility of deeply buried archeological remains at seven armories including Hays along with Abilene, Clay Center, Junction City, Manhattan, Salina, and Winfield, all of which are located on recent (Holocene-aged) alluvium. This potential for buried prehistoric remains holds true for most situations involving

recent alluvium, however, and should not be taken as proof of any great likelihood of remains being present at those seven armories. No archeological remains of any sort were found on any of the armory grounds during the KSHS survey, nor have any such remains been reported from them earlier. Judging from the evidence at hand, the armory grounds contain no sites and have only minimal archeological potential at best, and therefore do not possess any demonstrable archeological significance.

For those armories which do have some slight potential, another factor which must be taken into account is the relatively small amount of undisturbed soil on the armory grounds. Most armory grounds are taken up by the armory building (and occasionally other buildings as well), parking lots, and vehicle storage areas which have been graded and graveled. In most cases there is very little undisturbed soil, and if any significant archeological sites had been present they would have been noticed (if not destroyed) during construction. Based on these considerations, it is highly unlikely that any of the armories have any archeological potential at all. Appendix III lists the archeological potential of each armory according to the following levels: none, little to none, and low to moderate. If the armory occupies a thoroughly disturbed upland soil setting or sandy alluvium subject to alluvial reworking, or has been built on substantial amounts of fill, the archeological potential is listed as "none." If the armory occupies an otherwise undisturbed upland setting for which no deeply buried archeological deposits can be expected, but within which isolated artifacts or archeological features could conceivably be present even though the topographic setting is not promising with regard to prehistoric settlement, the archeological potential is listed as "little or none." If the armory occupies Holocene-aged silty or loamy alluvium in which deeply buried prehistoric materials are possible (even if the topographic situation is not particularly promising), the archeological potential is listed as "low to moderate." No higher-level archeological potential was interpreted for the armories.

As noted above, there is one possible exception to this apparent dearth of archeological potential, and that is at Hays. The Hays armory is located just north of Big Creek, where artifacts such as pistols and "swords" are reported to have been found by visitors to the local park. Unfortunately, the evidence for these finds is largely anecdotal, but the various accounts do have a certain degree of credibility because of the town's history. The Big Creek area was reportedly used as a sort of early-day park by Fort Hays soldiers seeking respite from the saloons of Hays City which were located only a quarter mile or so to the north, and apparently the soldiers' conditions were such as to result in the occasional loss of equipment. It is therefore possible that someday such artifacts may be found on the grounds of the Hays armory. These would be isolated finds, however, lacking in any other archeological context, and they would be unpredictable in their location.

Cultural resources of another kind can be found at several armories in the form of monuments and/or cannon or other weapons which serve as quasi-monumental "gate guards." Several armories also have artwork in the form of portraits depicting former commanders, and at least two (Kingman and Newton) have a "time capsule" incorporated into the walls of the structure. These sorts of cultural resources are described in the reports on the individual armories contained

in Appendix III, and are summarized in Appendix IV, which also contains a list of the nine "memorial armories" named to honor specific individuals.

With regard to architectural resources and the "built environment," three armories--at Hiawatha, Kingman, and St. Marys--are over fifty years old and potentially eligible for inclusion on the National Register under Criterion C which refers to architectural significance (see Appendix I). As directed by KSARNG staff, a Preliminary Site Information Questionaire (PSIQ) was submitted to the Kansas Historic Preservation Office for each of these three armories, asking that these properties be evaluated for their eligibility to the National Register. In letters dated 10 November 1999 and 27 January 2000 (see correspondence, Appendix I), Martha Hagedorn-Krass of the Historic Preservation Office indicated that all three buildings appear to be significant cultural resources that should be preserved. Further, the Guard was encouraged to pursue a National Register nomination for the Hiawatha and St. Marys armories. (Permission for nomination should be sought from the City of St. Marys, however, as they are the actual owners of the St. Marys armory.) With regard to the Kingman armory, a nomination to the Register of Historic Kansas Places was encouraged. The next step in the nomination process is for nomination forms and supporting documentation to be submitted to the Kansas Historic Sites Board of Review. If the nominations are approved by the Board, the Kingman armory will be listed on the Register of Historic Kansas Places and the Board's recommendation for the awarding of National Register status to the Hiawatha and St. Marys armories will be sent to the National Park Service for final approval by the Secretary of the Interior and the Keeper of the National Register.

Upon being informed of these facts, the Guard directed the Society to proceed with obtaining the documentation necessary for these nominations (personal communication from Patti Haines-Lieber to the author, 12 January 2000). Because the documentation research can be quite extensive and requires expertise not readily available with current Society staff, the Society is proceeding to have that work done by means of a subcontract with funding to be supplied by moneys available under the current contract.

The remainder of the armories can be divided into two groups. First, there are five armories of quite recent construction, at Goodland (constructed 1988-89), Lenexa (1990), Olathe (1991), Paola (1991), and Great Bend (1994-95). Second, there are the Cold War armories constructed under the direction of General Nickell in the 1950s and early 1960s with one late construction in 1972-73. In addition to the independent OMS#3, there are forty-six Cold War armories in the KSARNG installation (Table I). None of these facilities are of sufficient age to be considered eligible for listing on the National Register, and as noted above, none of them are considered to have Cold War significance that would constitute an exception to the fifty-year rule for listing on the National Register.

When they meet the age criteria, however, the Cold War armories might qualify for listing. The Kansas Deputy SHPO has suggested (personal communication to author, 12 December 1999) that collectively the Cold War armories might be regarded as significant and thus eligible for the National Register by means of a thematic nomination. Research resulting in a "context statement"

dealing with Kansas armories in general, and Nickell's armories specifically, was suggested (see Appendix I, letter of 14 December 1999) so that this topic can be evaluated by the Historic Preservation Office. At the direction of the Guard (personal communication from Patti-Haines Lieber to the author, 12 January 2000), the Society is proceeding to have a context statement (more formally known as a National Register "Multiple Property Documentation Form") written as part of the same subcontract designed to provide nominations for the Hiawatha, Kingman, and St. Marys armories.

## Fort Riley Properties

The KSARNG installation at Fort Riley consists of several buildings and storage yards that serve mainly for equipment storage and maintenance, retrofitting of tanks and similar military vehicles, and for the housing of Guard personnel performing those or other duties. One of these buildings, Bldg 741, also known as Marshall Field Hanger, is located at Marshall Airfield (see Figures 1 and 2) and has been determined eligible for listing on the National Register as a "contributing building" within the proposed "Marshall Army Airfield Historic District" (USACERL 1993:38-47). All the other Guard facilities are located in the old Camp Funston section of the Fort Riley military reservation (see Figures 3, 4, and 5). Whether at Marshall Airfield or old Camp Funston, all of these buildings are leased from Fort Riley. The responsibility for dealing with cultural resources on the reservation is vested in the Cultural Resources Division, Directorate of Environment and Safety, currently in Building 407 at 407 Pershing Court, Fort Riley KS 66442, and any decisions pertaining to cultural resources at Fort Riley should be made by the staff of that division. Richard Shields is the current director of the Cultural Resources. Divison.

According to Shields, and as became apparent during our tour of the KSARNG installation at Fort Riley, there is no evidence of any significant cultural resources and virtually no likelihood of any significant buried archeological remains associated with the KSARNG installation. Archeological resources in particular have received careful consideration by the staff of the Cultural Resources Divison. Marshall Airfield was extensively graded for use as an airfield, and the Camp Funston area was greatly impacted by the development and later destruction of Camp Funston which served as a U.S. Army training base in World War I. It is considered highly unlikely that any prehistoric remains would have survived the earthmoving that occurred at either of these locations. With regard to archeological remains deriving from Camp Funston itself, after World War I all of those structures including foundations, waterlines, and other subsurface constructions were systematically razed and/or removed by excavation and earthmoving, and nothing from that era is believed to be present today.

Some of the KSARNG buildings that were present at the time this study began have since been demolished--this includes one classroom building (Bldg 1985) and the former Retrograde Europe (RETROEUR) headquarters building (Bldg 1918). Of the remaining structures, the Mobilization and Training Equipment Site (MATES) building (Bldg 1460) is of quite recent construction. Other buildings in the former RETROEUR (now the General Support or GS

Maintenance Site) complex (Bldgs 1693, 1633, and XXX) are not only recent but are of a temporary nature. None of these buildings fit the criteria for National Register significance.

The remaining buildings are older two-story wooden buildings built during World War II, but they have been so extensively rehabilitated and reclad with vinyl or metal siding and asphalt shingles that they cannot be considered as eligible for listing on the National Register. These include the KSARNG headquarters building (Bldg 1970) and the MATES billets (Bldg 1987). In addition to these observations, information received from Shields (personal communication of 20 November 1998) indicates that by virtue of a Nationwide Memorandum of Agreement (NMOA) between the National Council of State Historic Preservation Officers (NCSHPO), the Advisory Council for Historic Preservation (ACHP) and others, World War II buildings are not considered eligible for the National Register unless they are associated with specific historic events or individuals.

In summary, the KSARNG installation at Fort Riley includes one building--Bldg 741 at old Marshall Airfield--which has been determined eligible for listing on the National Register and is therefore considered to be a historic property. Survey of the remainder of the KSARNG installation at Fort Riley revealed no evidence of any significant cultural resources of either an archeological or historical nature, and virtually no potential for the finding of such remains. With the exception of Bldg 741, there are no buildings or archeological sites that fit the criteria for listing on the National Register.

## Fort Leavenworth Properties

The KSARNG installation at Fort Leavenworth consists of two separate areas housing the Leadership Training Area (LDC) and its motor pool. Both properties are located on the Fort Leavenworth military reservation and are leased from Fort Leavenworth. Responsibilities for cultural resources on the reservation are vested in the Directorate of Public Works, currently at 820 McClellan Avenue, Fort Leavenworth 66027-1360 (913-684-8940), and decisions pertaining to cultural resources management should be directed to the staff of that organization. Tim Hanna is the Directorate's present point of contact for cultural resources, although the Kansas City District U.S. Army Corps of Engineers (USACE) is usually consulted on matters pertaining to archeology.

The Guard's motor pool property at Fort Leavenworth (see Figure 6) is a relatively small area of land located towards the north end of the main post area. The property includes three buildings, designated as Bldgs 109, 113 (only the north half is used by the Guard) and 114. They are wood frame structures surrounded by parking lots or storage yards paved with asphalt or gravel. These buildings are within the bounds of an area designated as the Fort Leavenworth National Historic Landmark District. They are, in other words, historic properties, listed as "contributing buildings" on the National Register. Any alterations to these buildings or their grounds must be cleared through the Fort Leavenworth Directorate of Public Works.

The Guard's LDC complex occupies some forty acres of land located on the southeastern corner of the Fort Leavenworth military reservation (see Figure 7). The LDC consists of two large and interconnected office buildings. The north building is known as the Leader Development Center, while the south building houses the 35th Division Headquarters. Both buildings are used for training, however, and generally the entire property is referred to as the LDC. The buildings are flanked by parking lots and, to the east, storage yards and several small outbuildings. A sizable amount of unused land lies to the west and north. Fences currently demarcate the eastern and most of the western and southwestern boundaries of the Guard property, while Corral Creek serves as the northern boundary. The buildings that make up the LDC complex are of relatively new construction and therefore can not be considered eligible for the National Register at this time. The 35th Division Headquarters building was constructed in the 1980s for use as the 35th Division training center, and the Leadership Development Center building was completed in 1998, at which time many if not all of the subsidiary buildings and parking lots were constructed or expanded. Unfortunately, due to the recency of the construction there is no single map that accurately shows the full extent of the installation with all the modern constructions and topography.

In 1988 the LDC was the subject of a professional archeological investigation specifically aimed at determining the presence or absence of prehistoric and historic archeological sites on this and adjacent portions of the Fort Leavenworth reservation. The investigation was carried out in 1988 by American Resources Group, Inc., working under a contract with the Kansas City District, U.S. Army Corps of Engineers (USACE). The work resulted in a report (McNerney et al. 1989) which described the finding of six archeological sites (14LV104 through 109) on land leased by the Guard. The sites' locations were indicated on a USGS map which contained no indication of the modern built environment (see Figure 8). One goal of the KSHS survey was to compile better maps of the six sites, but unfortunately, as noted above, there still is no single map that shows the modern environment with complete accuracy. It was therefore necessary to use several different maps, some of them being outdated maps showing proposed rather than asfinally-constructed buildings and roads. As one result of the KSHS investigation, copies of these maps have been presented to the Guard and placed in appropriate site files contained within the Master Site File maintained by the Historical Society. Sections of these maps, showing individual site locations, are presented within this report in site-numerical order (Figures 9 through 14).

To summarize, the six sites found in the 1988 survey include one prehistoric site (14LV109) and five historic sites (14LV104 through 14LV108). Site 14LV109 was described as a "limited activity site" evidenced by a small amount of lithic debris exposed by bulldozing in a small area on a "ridge spur" adjacent to the floodplain of the creek. An Archaic cultural affiliation was interpreted. Subsurface testing--eleven shovel tests were excavated--produced no artifacts or archeological features, leading the investigators to conclude that the site was "largely destroyed by construction activity." (McNerney et al. 1989:99). According to their report the site did not appear to be eligible for the National Register, and clearance was recommended for projects located in its vicinity (McNerney et al. 1989: 322). No evidence of the site was found when the site was inspected on two separate occasions in 1998 and 1999, and its location as shown in

#### Figure 14 is not certain.

Similar conclusions were offered by the 1988 investigators for 14LV105. The site was described as being the remains of a collapsed cement water trough on an earlier limestone foundation or cistern; functionally, it probably served as a water trough for horses and other livestock. The investigators felt that the site did not appear to be eligible for the National Register, and clearance was recommended for projects located in its vicinity (McNerney et al 1989: 86-87, 322). No evidence of this site was found when the area was resurveyed in 1998, and much of the apparent site locale had been graded flat by previous construction activities. The site has apparently been destroyed, and its interpreted former location as shown in Figure 10 is not certain.

The 1988 investigation resulted in further work--specifically test excavations--being recommended for 14LV104, 14LV106, 14LV107, and 14LV108. Each of these sites was described as a "dump/discard location" consisting of historic debris dumped or discarded from military and/or civilian sources associated with the nineteenth and early twentieth century period (McNerney et al 1989:315, 317). All four sites were defined as being potentially National Register eligible (McNerney et al 1989:320). In addition to these specific recommendations, no further investigations were recommended for other areas of the KSARNG property which had not yielded sites, and it was recommended that Army projects proposed for those areas be given clearance to proceed as planned.

Site 14LV104 is located in and along the sides of a swale and/or ravine located to the west and north of the LDC (see Figure 9). During the 1988 investigation the site yielded artifacts thought to date as early as the late 1840s, and it is therefore potentially the most important of the LDC sites due to its apparent antiquity. Artifacts of later date were also found, suggesting long-time use as a dump area. Since the site was located close to the then-proposed LDC construction area, it was recommended that the site be flagged prior to construction so that it might be avoided (McNerney et al 1989:320). The 1998/1999 surveys of this area revealed that upslope of the site, several posts had been set in place and linked by pierced steel planking and similar materials, forming a barrier or short fence. It is thought likely that this construction constitutes a tangible response to the recommendation for flagging of the site. Unfortunately, no records seem to be available to explain the purpose of the barrier, according to Dr. Robert Ziegler, an archeologist with the Kansas City District USACE, and Tim Hanna of the Fort Leavenworth Directorate of Public Works (personal communications of 24 September 1998).

Site 14LV106 is not marked by any such barrier but its location is easily found due to landmarks described in the report and other notes derived from the 1988 investigation. The site is located at the southwestern portion of the Guard property, just north of a fenceline where the state port-of-entry once stood, and west of the new entry road (see Figure 11). The site occupies the crest of a ridge currently covered with grass and small shrubby vegetation. The site does not appear to have been disturbed by the construction of the LDC and attendant facilities.

Site 14LV107 was easily relocated during the 1998/1999 surveys, as the site was partially damaged by storage yard construction which exposed archeological materials by cutting a vertical cutbank into the ridge on which the site is located. The site is just east of the southeast section of the storage yard which lies east of the 35th Division Headquarters building (see Figure 12). A small pathway lies along the outside of the storage yard, and the site lies just east of it on a forested ridge. As of this writing, entry into the site area from the south (i.e., from the parking lot) will soon be restricted by a chainlink fence and appropriate signage scheduled for construction in the near future. Archeologically, the site consists of a deposit of debris and dark mottled soil extending from the surface down to a depth of 1.5 m below surface. The deposit was 14-15 m long and contained fragments of brick, stoneware, glass, coal "clinkers," and metal. The results of the 1998 investigation indicate that the site has good potential for further archeological investigation, and it should be considered potentially eligible for listing on the National Register. We recommend that the site be avoided by any future ground disturbing activities. If this is not possible, test excavations should be carried out to determine National Register eligibility and mitigation needs, much as was stated in the 1989 report.

Site 14LV108 could not be found in the 1998/1999 surveys, as it appears to have been destroyed by construction of the new entry road and/or the adjacent parking lot at the south end of the KSARNG property (see Figure 13). As noted above, testing had been recommended for this site as a result of the 1988 investigation. No record of any such work is known to Fort Leavenworth or Corps of Engineers authorities, according to Tim Hanna and Dr. Robert Ziegler (personal communications of 24 September 1998).

In summary, the results of the 1988 and 1998/1999 investigations indicate that the KSARNG installation at Fort Leavenworth contains three National Register buildings (Bldgs 109, 113, and 114), and three known archeological sites (14LV104, 106, and 107) that previous investigators have described as being potentially eligible for listing on the National Register of Historic Places. Three other sites were documented on the LDC grounds, but two of them have been destroyed and the other has been described (in the 1989 report on the LDC area) as not being eligible for the National Register. Although it is a moot point with regard to the two sites that were destroyed, the 1989 report recommended that any projects planned for these areas be cleared to proceed. Similarly, it was recommended in that report that all other areas of the LDC [where sites were not found] be considered to have been adequately investigated and determined to be lacking in archeological resources, and that any projects planned for those areas be cleared to proceed. The 1998/1999 investigations encountered no evidence that would prompt disagreement with these interpretations and recommendations. Further, it should be noted that the conclusions and recommendations of the 1988 investigation of the LDC area, as spelled out in the draft version of the report, were approved by the SHPO in a letter dated 21 December 1988 (see Appendix I). The SHPO's concurrence effectively clears the bulk of the LDC grounds for development, while formally emphasizing the need for further testing (and thus, the potential for National Register eligibility) at 14LV104, 14LV106, and 14LV107.

Topeka Headquarters Properties

The KSARNG headquarters installation in Topeka consists of a complex of buildings located on state-owned land on the southeast corner of 27th Street and Topeka Avenue, extending east to Kansas Avenue (Figures 15, 16, and 17). Survey revealed that virtually all of this land has been modified in some manner by construction that has created office and maintenance facilities, roads and parking lots, ball fields, and various berms and drainageways to facilitate movement of rain water downslope to the east. Limestone bedrock is close to the surface especially on the western edge of the property. Due to the amount of disturbance and the lack of soil, as well as the upland nature of the property, it is extremely unlikely that prehistoric sites are (or ever were) present.

None of the buildings are old enough to qualify for the National Register, and none are remarkable in terms of architecture or history with the possible exception of Nickell Memorial Armory, which is one of the largest of the state's Cold War armories. Immediately south of the armory, on Topeka Boulevard, is the relatively new State Defense Building. To its south is an older building, OMS#9. Another such building, OMS#6, located northeast of Nickell Armory, now serves simply as a storage annex. Other notable buildings include the recently constructed U.S. Property and Fiscal Office (USP&FO, Bldg 103) located on the southeast corner of the complex. Several older office, maintenance, and warehouse facilities are located to the north including the USP&FO warehouse (Bldg 202), the Combined Support Maintenance Shop (CSMS, Bldg 300), the Facilities Engineering office building (Bldg 101), and many smaller buildings and conex containers used as workshops and storage sheds. Many of the "named" buildings are cinder block with brick veneer, while most of the others are metal buildings.

In summary, survey revealed no significant cultural resources at the KSARNG Topeka Headquarters. There are no known archeological sites and virtually no likelihood of any sites being present. None of the buildings are currently old enough to be considered for listing on the National Register, and none of them (with the possible exception of Nickell Armory, as part of a thematic nomination) appear to have the kind of architectural or cultural significance that would qualify them for listing on the National Register.

#### **Forbes Field Properties**

The KSARNG installation at Forbes Field at the south edge of Topeka (Figure 18) occupies land originally developed as Topeka Army Airfield for use by the U.S. Army Air Corps in heavy bombardment training during World War II. That development and later uses of the airfield were the subject of a recent Topeka newspaper article (Smith 1999). After the war the base went through a series of deactivations and reactivations until being returned to operation in 1951 as an Air Force base. During a brief reactivation in 1948-49 the base was named Forbes Air Force base in honor of Major Daniel H. Forbes, Jr., a native of the Topeka area who was killed (in June 1948) while testing the XB-49 "flying wing." (Mechem 1959a:142-145). In 1974 the base was deactivated for apparently the final time, although the Department of Defense (DOD) maintains ownership of several facilities including some that are used by the Kansas Army National Guard.

Now known as Forbes Field, the former air force base is currrently operated by the city of

Topeka through the Metropolitan Topeka Airport Authority (MTAA). According to MTAA Director Dale Stremming (personal communication of 22 February 1999), the MTAA has a joint use agreement with DOD for maintenance of facilities used by the Kansas Air Guard and Army Guard. The Army Guard leases one of its buildings (Bldg 605) from the MTAA, and because of this arrangement the MTAA has ultimate responsibility for cultural resources on that property. The MTAA director, whose offices are located at Forbes Field in Bldg 620, should be contacted with regard to cultural resources concerns. All of the Army Guard's other facilities (Bldgs 636, 680, 681, 682, and 684) are owned by DOD, and cultural resources concerns should be directed to the appropriate DOD office.

The KSARNG installation at Forbes Field consists of three office or administrative buildings and three aircraft hangers, located towards the south end of the airfield (see Figure 18). These facilities house three Guard units. The 1st Battalion of the 108th Aviation Regiment occupies Bldg 605, which is a two-story cinder-block building leased from the MTAA. The Army Aviation Support Facility No. 1 (AASF#1) occupied a several-segmented cinder-block office building (Bldg 636) and uses three nearby metal hangers (Bldgs 680, 681, and 682) for housing and maintaining their aircraft. At the very south end of Forbes Field, the Guard's Counter Drug Operations unit occupies a two-story cinder-block building (Bldg 684). All of these buildings belong to DOD and were constructed beginning in the late 1950s for use by the U.S. Air Force and/or the Kansas Air National Guard. The Army Guard moved to Forbes in the late 1970s. None of the buildings exhibit any notable architectural characteristics and no important events or individuals are known to be associated with them.

With regard to archeological considerations, there are no recorded sites at Forbes Field, and no evidence of any sites was encountered in the survey. Prehistoric occupation of this area is unlikely due to the unpromising upland topographic setting. Any sites once present, whether prehistoric or historic, are almost certain to have been destroyed by construction and operation of the airfield.

In summary, survey of the KSARNG installation at Forbes Field revealed no evidence of any properties that fit the criteria for listing on the National Register.

#### Salina Airport Properties

The KSARNG installation at the Salina Airport at the southwestern edge of Salina (Figures 19 and 20) occupies land originally developed as Smoky Hill Army Airfield and used primarily as a B-29 training base by the U.S. Army Air Corps in World War II. After a change in command structure in 1946 the base became Smoky Hill Air Force Base, and in 1957 it was renamed Schilling Air Force Base in honor of David Schilling, a famous World War II fighter pilot born and raised in Kansas (Mechem 1959b:347-349). The base was deactivated in 1965. Now known as the Salina Municipal Airport, the airfield and its adjacent facilities--referred to as the Airport Industrial Park--are operated by the City of Salina through the Salina Airport Authority (SAA). The KSARNG leases its facilities from the SAA, and because of this arrangement the SAA has

ultimate responsibility for cultural resources. The SAA director, whose office is located at 3237 Arnold Avenue in Salina, should be contacted with regard to cultural resources concerns.

The KSARNG installation at the Salina Airport is collectively referred to as the Regional Training Center, or RTC, a designation which also includes the Regional Training Area which is located some distance away in rural Saline County and is discussed separately in this report. The airport facilities fall into two main categories: the Army Aviation Support Facility No. 2 (AASF#2) consisting of an armory and adjacent hanger, and various buildings used for training activities as part of the Kansas Regional Training Institute (RTI) and related functions. Several vehicle storage yards are also present, as are some unused buildings.

The AASF#2 is located at 2910 Arnold Road (see Figures 19 and 20) and houses elements of the 108th Aviation and the 114th Aviation Regiments. The KSARNG aviation involvement began in 1985 with their use of a modern hanger facility constructed a few years earlier for use by a private firm. In 1990, a new armory capable of housing small aircraft was built to the east of the hanger, on Arnold Road. The armory is not used as a community center in the same manner as the state's other armories due to its specialized nature and the obvious danger afforded by the presence of aircraft. Neither the armory nor the hanger can be considered eligible for the National Register due to the recency of their construction.

The RTC consists of a variety of buildings, most of recent construction. The main headquarters facility is Nickell Hall, a large several-storied building complex completed in 1996 and located at 2930 Scanlon Avenue. Other new buildings include Eckert Hall at 2850 Scanlon Avenue, which houses the 235th regimental headquarters and the Regional Training Institute (RTI); the troop billets or open-bay barracks (Bldg 465) at 1903 Sutherland Road; and Bldg 460 at 1901 Sutherland Road, which is used as a training center and battalion headquarters. All of these buildings were constructed in 1997. Only slightly older is the Regional Training Site Maintenance (RTSM) building at 2750 Scanlon Avenue, constructed in 1992. None of these buildings can be considered eligible for the National Register due to the recency of their construction.

Several older buildings are also present. These include the former home of the Kansas Military Academy (Bldg 219), which is a two-story cinder-block building located at 3010 Arnold Avenue; the Markeley Building, a large metal building located at 2931 Arnold Avenue; and the Learning Center (Bldg 265), a one-story wood frame building located across Scanlon Avenue to the east of Nickell Hall. Information on the dates of construction for these buildings was obtained from SAA Operations Director Don Kneubuhle (personal communication of 19 February 1999). According to Kneubuhle the former Kansas Military Academy building was constructed in 1955 and the Markeley Building some time in the 1970s. Portions of the Learning Center were constructed in 1942 but the building was greatly altered in a 1955 expansion and has been further altered more recently. None of these buildings can be considered to fit the criteria for inclusion on the National Register, in part because of the recency of their construction or their high degree of alteration, but also because they are lacking in architectural and historical significance.

With regard to archeological considerations, there are no recorded sites at the Salina Airport, and no archeological evidence of any kind was encountered in the survey. There is some slight possibility of prehistoric occupation due to the fact that the airport sits on Holocene-aged alluvium (part of the Dry Creek drainage), but the topographic setting is not promising, and any near-surface sites (whether prehistoric or historic) that may have once been present are almost certain to have been destroyed by the construction and operation of the airfield. Deeply buried sites are possible, however, due to the alluvial setting.

In summary, survey of the KSARNG installation at the Salina Airport produced no evidence of any properties that fit the criteria for listing on the National Register.

## Regional Training Area Properties

The Guard's Regional Training Area, or RTA, is located southwest of Salina in rural Saline County (Figure 21). Administratively, it is part of the Regional Training Center (RTC) headquartered at Nickell Hall at the Salina Airport. The RTA lies within and along the eastern edge of the Smoky Hill Air-to Ground Gunnery Range (commonly referred to as the Smoky Hill Bombing Range) which is operated by the Kansas Air National Guard. The RTA is leased from the Air Guard which retains all operational and maintenance authority, including ultimate responsibility for cultural resources. According to KSARNG staff at the Regional Training Center in Salina, the Smoky Hill Gunnery Range is federal property, ultimately controlled by the United States Air Force with active control vested in the Kansas Air National Guard.

Prior to World War II, the RTA was used for farming and ranching, but with the onset of war it became part of a much larger area of land taken by the government and transformed into an Army base known as Camp Phillips. The camp served mainly as a training area for the U.S. Army, with one section set aside for use as an internment camp for German and Italian prisoners of war. Along with Camp Concordia (near Concordia, Kansas), Camp Phillips was one of the largest POW compounds in America when it was created in 1943, although Camp Phillips was smaller and shorter lived than Camp Corcordia (O'Brien, Isern, and Lumley 1984:183-184). Many of the prisoners worked as farm labor in the farms around Camp Phillips; however, none are known to have had any direct involvement with the land now part of the RTA. Maps viewed by the Range Supervisor indicated that the RTA was used mainly as a gunnery range during the war (personal communication from Mark Suddock, 3 February 1999).

Currently the Army Guard has several firing ranges and service buildings in the northeastern portion of the property, and a small area in the southwestern corner has several old armored personnel carriers which serve as the focus of vehicle recovery training. The remainder of the RTA is used as a Land Navigation Course. Native grass covers most of the area, with woody vegetation clustered around former farmsteads and lining the few drainageways which are nothing more than upland draws. There are no named creeks, and alluvium is confined to narrow and presumably thin flood plains along upland drainageways, according the the Saline County soil survey report (Palmer et al.:1992). It is decidedly an upland environment, at some distance from

an active streamcourse and lacking any notable springs.

During the Phase I office review, it became apparent that the RTA had little or no likelihood of prehistoric occupation, as the area consists of uplands far from any dependable water sources or prominent landmarks. Further examination of the soils and topography indicated no likelihood for prehistoric quarries or burial mound areas. However, our records indicated that there were several historic farmsteads and one school that had been abandoned when the area was taken over by the federal government in World War II.

Based on these considerations, a pedestrian survey of selected locations was deemed necessary to document the archeological characteristics and National Register significance of the historic farmsteads and school indicated on the earliest-available county atlases of 1884, 1903, and 1920. At the same time, the occasion was taken to search for prehistoric evidence exposed in ares of "open" ground--vehicle trails, plowed fire breaks, etc. A set of aerial photographs dating from 1938 was obtained from the Kansas Department of Transportation and used to pinpoint the farmstead locations. Armed with this information, a pedestrian survey was then carried out on 10 December and 17 December 1998, and again on 3 February 1999. Range Supervisor Mark Suddock was present on the initial tour and provided information on what he knew of each location. In all but two cases, Suddock had long been aware of the old farmsteads because of his need to flag wells, cellars, and such features that might have endangered participants in Land Navigation Course classes. All of these areas have been walked over many times by Guard personnel during summer camps and classes, and during the spring when the pasture is burned.

Suddock provided information on one "new" location (14SA308, a depression believed to be a capped well) that had not been indicated on the atlases. Perhaps not surprisingly, he knew nothing of four farmsteads that had once been present (according to the atlases) in locations which revealed no archeological remains in the survey. Suddock also corrected the map (of the RTA boundaries) that had been provided by the Topeka KSARNG office, by noting that the northwest quarter of Section 16 was not part of the RTA.

During the survey, 25 different locations were specifically targeted and visited (Figure 22). Nineteen of these locations had some form of archeological evidence, resulting in their designation as archeological sites numbered 14SA307 through 14SA325 (Figure 23). Copies of site survey recordation forms for these sites have been presented to the Guard separately from this report. One site--14SA320--marks the location of a schoolhouse, while all the other sites represent farmsteads or wells associated with farm/ranch operations. No prehistoric remains were found during the course of the survey.

Most of the farmsteads were easily spotted due to their association with trees, as the natural vegetation for this region is pasture except along the bottoms of streamcourses. Cedars and elms were one obvious indicator of historic occupation, as were lilacs. Locust trees and Hedge, or Osage Orange, were also common especially along old fencelines.

Surprisingly, no archeological evidence was found of four historically documented farmsteads. One of them had obviously been obliterated by construction of the M-16 firing range; the remainder may have been very minor occupations leaving no discernible archeological remains, or the remains may have been removed to facilitate farming or ranching activities. These locations are indicated by the following numbers in Figure 22: 2, 9, 16, and 18. The following observations were made at those locations:

- 2: Pasture; no sign of any disturbance. This area is burned off each year and according to Suddock nothing of an archeological nature has ever been noticed.
- 9: (Same)
- 16: (Same) This location seems like a somewhat unlikely spot for a farmstead: although it is on a slight rise, it is in an otherwise lowlying area between two shallow drainages and would have been more likely for a farm building rather than a residence.
- 18: Obliterated by firing range.

In addition to the KSHS survey, another survey of the RTA was conducted in 1999 by archeologists from DuVall and Associates, Inc., a private archeological contractor hired as part of a similar archeological study carried out for the Kansas Air National Guard. According to information provided by the crew leader, Chris Hazel (personal communication with the author, 5 January 2000), the DuVall survey was not directed at the documentation of historic sites but was meant to be a "ten percent survey" designed to cover ten percent of the Smoky Hill Bombing Range. According to the instructions given them, the investigators were to include the land leased by the Army Guard as part of their survey area. Their survey was opportunistic in that it was generally focused on areas of open ground, specifically burned pastureland and firebreaks. Since no burned areas were present within the RTA, their survey of the RTA involved the strips of land that had been plowed to serve as firebreaks. The DuVall survey resulted in a draft report (Peer et al 1999) documenting their finding of three historic archeological sites on RTA land. One of those sites (14SA622) had already been designated by the KSHS survey as 14SA320. The other two sites, 14SA621 and 623 (see Figure 23) consist of small scatters of historic debris lacking any apparent association with habitation areas. Site survey recordation forms for the two sites present recommendations of "No further work," and according to the abstract of the draft report, "None of these [historic sites] retains structural integrity or architectural significance to warrant their consideration for placement on the National Register of Historic Places."

These conclusions appear valid for all of the archeological sites documented at the RTA. For historic sites such as these, the rarity (or redundancy) of the resource is one important consideration with regard to determination of archeological significance, and the "time capsule" effect (or site clarity) is another, as short-term occupations may provide artifact collections useful for comparative purposes (Lees 1989:100). With regard to site rarity, historic Euroamerican farmsteads of the post-Civil War period are one of the most ubiquitous historic site types in Kansas, and schools cannot be far behind; rarity cannot be considered a factor for any of these sites. With regard to clarity and the time capsule effect, none of the RTA sites can be considered significant as they were all occupied for more than a few years, in fact, most of them were

occupied continuously up to WWII. Some of the sites, such as 14SA310, were apparently not occupied at all, and consist of nothing more than a well for livestock.

With regard to National Register criterion pertaining to important historic events or associations with important historical figures, none of the RTA sites appear to have any particular significance, and there are no sites deriving from the Camp Phillips experience. With regard to architectural considerations of historic standing structures, only one such structure was documented, that being a smokehouse at 14SA314. All of the other sites lack standing structures and consist of wells and/or "footprint" features (i.e., cellars and building foundations lacking superstructures). In some cases, these features have been totally destroyed by bulldozing. The remaining features are deteriorated to one degree or another, often with cellar walls crumbling in and trees and other vegetation growing within them.

Bearing all these facts in mind, a letter was submitted to the Kansas SHPO on 6 January 2000, asking for a determination of significance with regard to the RTA sites. The SHPO responded with a letter dated January 18, 2000, concurring with the finding that the RTA sites are not eligible for inclusion on the National Register (see correspondence, Appendix I).

The modern RTA buildings were given cursory inspection during the KSHS survey, with somewhat more attention being provided to them by the DuVall surveyors. Some 33 buildings are present, ranging from latrines, sheds, and observation towers to a few more substantial concrete block structures and metal buildings used for storage and as classrooms. The earliest of these structures (Bldg 6050) was built in 1953 but was modified in a 1960s refurbishing. A few of the other buildings "may date to the 1960s" but most of the datable structures were built in the 1990s (PEER et al 1999:90, and Table 8.3). Several are open frame structures designed to be covered with canvas when in use. None of the buildings have architectural or historical characteristics that would qualify them for nomination to the National Register, a conclusion echoed by the DuVall researchers who refer to them (along with other Smoky Hill Gunnery Range buildings) as being "utilitarian structures of no architectural significance," lacking in exceptional historical significance (PEER et al 1999:99).

In summary, the KSHS and DuVall surveys resulted in the documentation of 21 previously unrecorded archeological sites on the grounds of the Regional Training Area. The sites were found to be lacking in archeological and historical significance, and for this reason the Kansas SHPO has determined them to be ineligible for listing on the National Register. No further archeological investigations are therefore deemed to be necessary. Likewise, the various RTA buildings are interpreted as lacking in the architectural and historical characteristics that would enable their listing on the National Register. Currently none of these buildings are fifty years old, and therefore they are not eligible for listing on the National Register.

## SUMMARY AND CONCLUSIONS

Beginning in late 1997 and extending into 2000, the Kansas State Historical Society carried out a systematic survey of the Kansas Army National Guard installation in an attempt to locate and document, through records research and pedestrian survey, all significant cultural resources that might be affected by Guard activities. As a secondary goal, the survey attempted to document historical information about these properties and to list all monuments, artworks, and other sorts of material culture belonging to the Guard or currently under their control. Counting multiple-building properties (such as the Salina Airport) as one location, the research involved visits to over 60 different locations in the state.

The survey also included consultation with Native American tribes concerning the possibility of sacred sites or traditional cultural properties being affected by Guard activities. None of the tribes identified any such sites or properties.

In terms of the survey's main goal of locating properties of National Register significance, our research identified three buildings that are currently on the National Register--these are Bldgs 109, 113, and 114 at Fort Leavenworth, which are part of the Fort Leavenworth National Historic Landmark District. One other structure--Bldg 741 at Fort Riley--was found to have been determined eligible for listing on the Register as part of the proposed Marshall Army Airfield Historic District. In addition, the research resulted in documenting three buildings deemed eligible for nomination to the National Register and/or the Register of Historic Kansas Places--these are the Hiawatha, Kingman, and Hiawatha armories. It is also possible that in the future the forty-six surviving "Nickell's armories" constructed mainly in the 1950s and early 1960s could be successfully nominated to the National Register as a thematic nomination. After consultation with the Guard and the Kansas Historic Preservation Office, the Society is proceeding with plans to use current funding as part of a separate contract to obtain a qualified researcher to produce a Multiple Property Documentation Form (a "context statement") for the Cold War armories in conjunction with associated research designed to accrue National Register nomination documentation for the Hiawatha, Kingman, and St. Marys armories.

All of the other buildings that make up the Guard installation are of such recent construction or have been so modified as to preclude their consideration for listing on the National Register or the Kansas Register. However, several of the buildings within this group will soon become old enough for consideration, and a preliminary examination of their National Register significance seems worthwhile at this time. In our opinion, none of these buildings are of exceptional historical or architectural importance. They are utilitarian structures, lacking in the historic or architectural characteristics that would qualify them for listing on the National Register.

To reiterate, with the exception of the Nickell's armories, none of the Guard's buildings constructed in the 1950s, 1960s, or 1970s appear, at this time, to have historic or architectural

significance that merit their nomination to the National Register. This conclusion does not apply, however, to the more substantial buildings constructed in the 1980s and 1990s such as the Regional Training Center's Nickell Hall. These buildings should be evaluated according to the standards of their times, when they become old enough to qualify for National Register consideration.

In terms of archeological resources, twenty-five archeological sites have been documented on lands controlled by the Guard, but their National Register status is either nil or problematical. At the Fort Leavenworth Leadership Development Center (LDC), office research revealed that six archeological sites had been documented in 1988. Two of those sites now appear to have been destroyed and one other is regarded as lacking in significance and thus ineligible for the National Register, with no further investigations being recommended. In summary, the LDC grounds contain three sites (14LV104, 14LV106, and 14LV107) that must be considered potentially eligible for the National Register. These three sites therefore need to be protected from damage and given due consideration with regard to any future ground disturbing activities. If any of these three sites is to be disturbed in any way, the recommended testing should be carried out first, so that the site's National Register significance can be determined and appropriate decisions made with regard to their need for preservation and/or mitigation. Any such work should be approved by and coordinated through the Fort Leavenworth Directorate of Public Works.

At the Regional Training Area (RTA) in rural Saline County, twenty-one archeological sites were found, representing the remains of historic farmsteads and small trash dumps along with one schoolhouse. All of these sites are derived from the late 19th and early 20th century occupation of the area prior to the establishment of Camp Phillips in 1942. These sites were found to be lacking in the characteristics of site rarity and site clarity that serve to determine significance of historic sites. The Kansas SHPO has formally concurred with this conclusion, providing a letter stating that the RTA sites are not considered eligible for listing on the National Register of Historic Places. We therefore recommend no further investigations or preservation measures for those sites.

Although the main thrust of this survey was to document the presence of properties that might be considered eligible for the National Register, a number of monuments, cannons, artworks, and artifacts were also documented, and these should be considered cultural resources by the Guard even though they do not fit the National Register criteria for significant cultural resources. They constitute a unique body of material culture, a cultural legacy for all Kansans as well as the Guard. Perhaps foremost among that body of material is the World War II Japanese cannon at the Great Bend armory—it is one of only four such Japanese "trophy weapons" known to be serving as an outdoor monument in Kansas. A cleaning and repainting of this cannon, in an historically accurate color, is certainly recommended.

#### MANAGEMENT CONSIDERATIONS

As a governmental entity receiving federal funds, the Kansas Army National Guard is required to comply with state and federal legislation pertaining to cultural resources. In practice, this means managing resources primarily with reference to their National Register significance, although as a state agency the Guard must also take into account the Register of Historic Kansas Places.

Section 106 of the National Historic Preservation Act of 1966 directs federal agencies to take into account the effects of projects on historic or archeological properties that are listed in or eligible for listing in the National Register. To elaborate, using language from the Scope of Work that brought about this report, federal agencies are required to exercise caution in assuring that any resource able to qualify for inclusion on the National Register is not inadvertantly transferred, sold, demolished, substantially altered, or allowed to deteriorate significantly. If, on the other hand, a resource has been investigated and deemed ineligible for listing on the National Register and is not listed on the Kansas Register, the Guard is under no obligation to preserve that resource, and the property may be altered or even destroyed in accordance with the agency's needs.

If it has been established that a resource will require further work (such as archeological testing) before its Register significance can be determined, or if a resource has been determined by the agency or the State Historic Preservation Officer to be eligible for listing on the National Register, the Guard should manage that resource in accordance with the provisions of 36 CFR 800, Protection of Historic Properties. The appropriate treatments for cultural resources are described in the Secretary of the Interior's Standards for Rehabilitation and Guidelines for Rehabilitating Historic Buildings and the Treatment of Archeological Properties: A Handbook issued by the Advisory Council on Historic Preservation. If a property has been listed on the National Register, then the Secretary of the Interior's Standards or the Advisory Council's Handbook must be followed in dealing with that property. The grounds, not just buildings, must be considered as well, following the guidelines offered by the Secretary of the Interior's Guidelines for the Treatment of Historic Landscapes. With regard to buildings, attention should also be given to Appendix E in DA PAM 200-4, "Army Historic Building Management Standards." With these considerations in mind, several observations and recommendations can be made with regard to the Kansas Army National Guard and cultural resource management.

First, the Guard installation currently includes seven historic properties, defined as cultural resources listed on or considered eligible for listing on the National Register of Historic Places and/or the Register of Historic Kansas Places. Three buildings are currently listed on the National Register--these are Bldgs 109, 113, and 114, at Fort Leavenworth. Three other buildings--the armories at Hiawatha and St. Marys, and Bldg 741 at Fort Riley--have been determined eligible

for listing on the National Register. Similarly, the armory at Kingman has been determined eligible for listing on the Kansas Register, although not the National Register. Regulations require that these "eligible" properties be treated as if they were indeed listed on the Register. Undertakings involving any of these seven historic properties should be cleared through the SHPO and, in the case of the properties at Fort Riley and Fort Leavenworth, through the appropriate post authorities.

Second, the Guard installation includes three archeological sites--14LV104, 14LV106, and 14LV107--for which additional investigations have been recommended before their National Register status can be determined. All of these sites are part of the Fort Leavenworth military reservation and therefore the Fort authorities bear the primary responsibility for cultural resource management. At present, these sites must be regarded as potentially eligible for listing on the National Register, but as they are in no imminent danger the Guard's responsibilities are simply to preserve them *in situ*. We recommend that no ground disturbing activities be allowed in these site areas. While light vehicular traffic is acceptable on an occasional basis, we recommend that heavier vehicles such as tanks and bulldozers be prohibited from driving across these site areas. If future development plans call for any ground disturbing activities to be carried out in these areas, archelogical investigations should first be carried out in accordance with recommendations from the earlier investigators, so that the National Register status of these sites can be determined along with any subsequent need for site mitigation. Such actions will require the approval and direction of the Fort Leavenworth authorities.

Third, the Guard installation contains forty-six Cold War armories--the "Nickell's armories"—which might qualify for a thematic nomination to the National Register in the future, when these buildings become fifty years old. The earliest were built in the early 1950s and most of the others were completed by the early 1960s, with one late construction in 1972-73. Within the next decade, the bulk of these buildings will become old enough to be considered for listing on the Register. At present, these buildings do not qualify for the National Register (due to the fifty-year rule) and the Guard is therefore free to deal with these buildings in any way that seems appropriate. However, if the Guard wishes to pursue a thematic nomination in the future, a suitable number of these buildings should be preserved without major modifications. A National Register "Multiple Property Nomination Form" typically calls at least fifteen properties to be included in a thematic nomination. We therefore recommend that at least fifteen of the Cold War armories be preserved for this purpose, without significant modification. A context statement which can serve as a thematic nomination is currently being prepared. Depending on the conclusions obtained through that research, reevaluation of the management of these properties will then be necessary.

Fourth, the Guard should consider the possibility of inadvertant discoveries made during the course of development or use of its various facilities, including the LTAs. Due to the possibility of deeply buried archeological sites in areas of deep alluvium, archeological monitoring should be conducted in conjunction with excavations at Fort Riley, the KSRTC facility at the Salina Airport, and at the armories in Abilene, Clay Center, Hays, Junction City, Salina, St. Marys, Wichita West

(Douglas Avenue), and Winfield. Proposed LTAs should be inspected by a professional archeologist, initially by means of office reseach coordinated with the SHPO to determine the potential for archeological remains, and then by a field survey if deemed appropriate.

With regard to the rest of the Guard installation, no further investigations or preservation efforts are recommended at this time. More specific management recommendations are envisioned for the future through creation of an Integrated Cultural Resources Management Plan, or ICRMP. At this time, however, two generalized recommendations seem appropriate. If, in the future, presently unknown artifacts or archeological features are discovered on the Guard installation, a qualified archeologist should be contacted so that the find can be evaluated and appropriate mitigative efforts carried out. Similarly, as buildings become fifty years old and qualify for inclusion on the National Register, they should be appropriately preserved (i.e., treated as if they were listed on the Register) until their National Register status can be formally determined.

One last set of recommendations derives from consultation with Native American tribes. Several of these tribes requested to be contacted under certain conditions. Following the spirit and intent of the White House Memorandum dated 29 April 1994 establishing Government-to-Government Relations with Native American Tribal Governments, and the Executive Order dated 6 November 2000 dealing with Consultation and Coordination With Indian Tribal Governments, the Guard is enjoined to comply with these requests to the full extent possible. Based on the responses received from the various tribes that were contacted, the Guard should do the following with regard to finds made on the Guard installation:

Immediately notify the Kaw Nation if any artifacts or culturally affiliated materials are uncovered in Morris, Geary, Riley, Pottawatomie, or Doniphan counties and if any finds are made in the north half of the state.

Contact the Kickapoo Tribe of Kansas if any inadvertant discoveries are made in Atchison, Brown, Doniphan, or Leavenworth counties.

Contact the Cheyenne and Arapaho Tribes of Oklahoma if any human remains, burial goods, or burial grounds are discovered anywhere in the state.

Contact the Prairie Band Potawatomi Nation if any inadvertant discoveries are made anywhere in the state.

In addition, the Guard should do the following with regard to planned projects and undertakings:

Consider the Iowa Tribe of Oklahoma an interested party and notify them of any proposed construction projects or ground disturbance in Doniphan, Wyandotte, Atchison, or Leavenworth counties.

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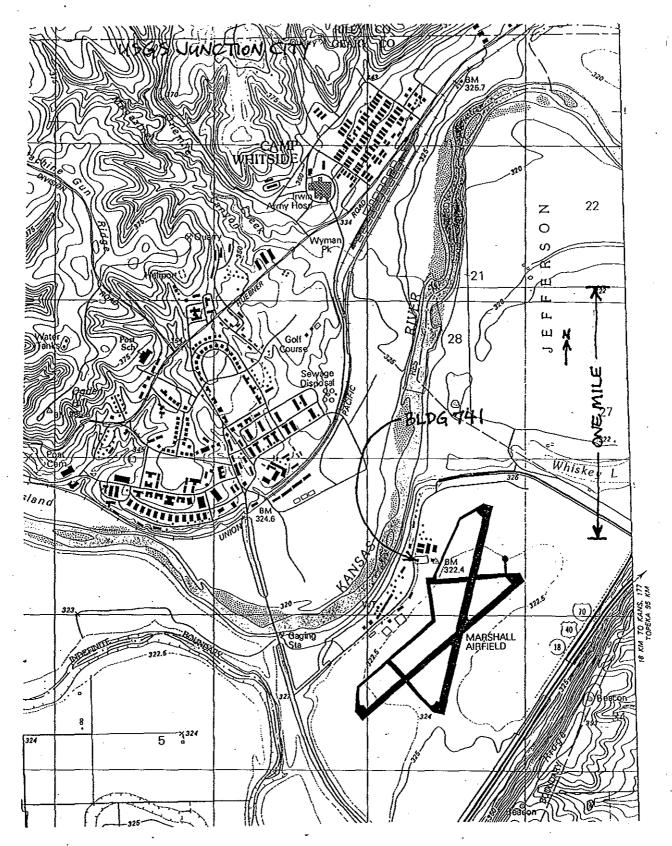


Figure 1. USGS map showing the location of Bldg 741, Marshall-Field Hanger, at Fort Riley.

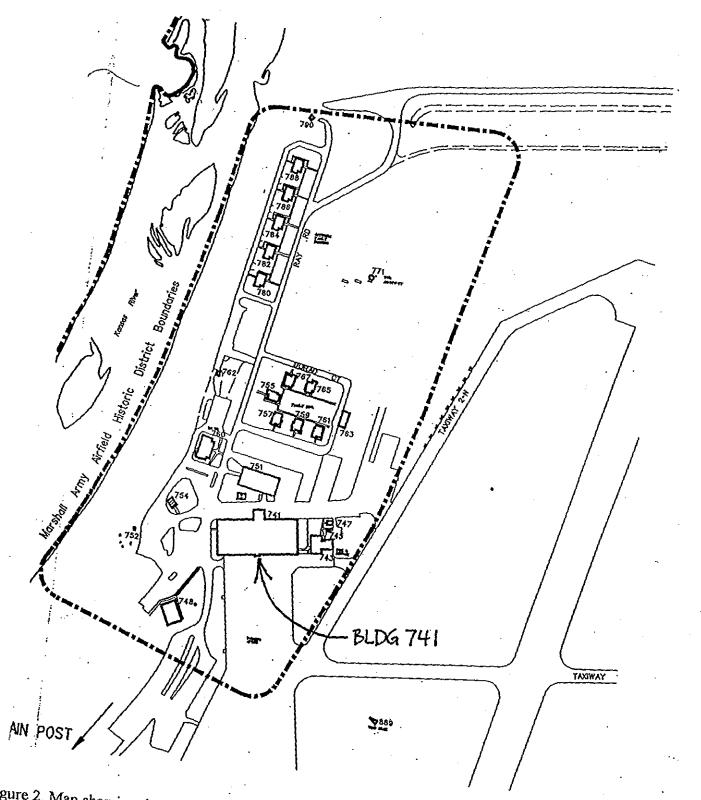


Figure 2. Map showing the location of Bldg 741 within the proposed Marshall Army Airfield Historic District (from map provided in USACERL 1993).

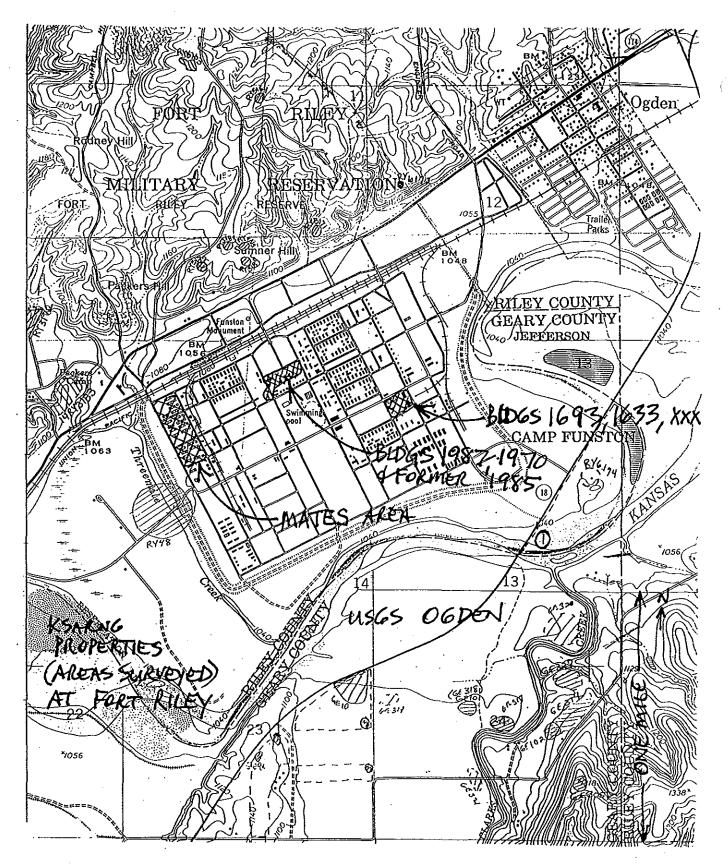


Figure 3. USGS map showing general location of KSARNG properties (i.e., areas surveyed) at Fort Riley in the Camp Funston area.

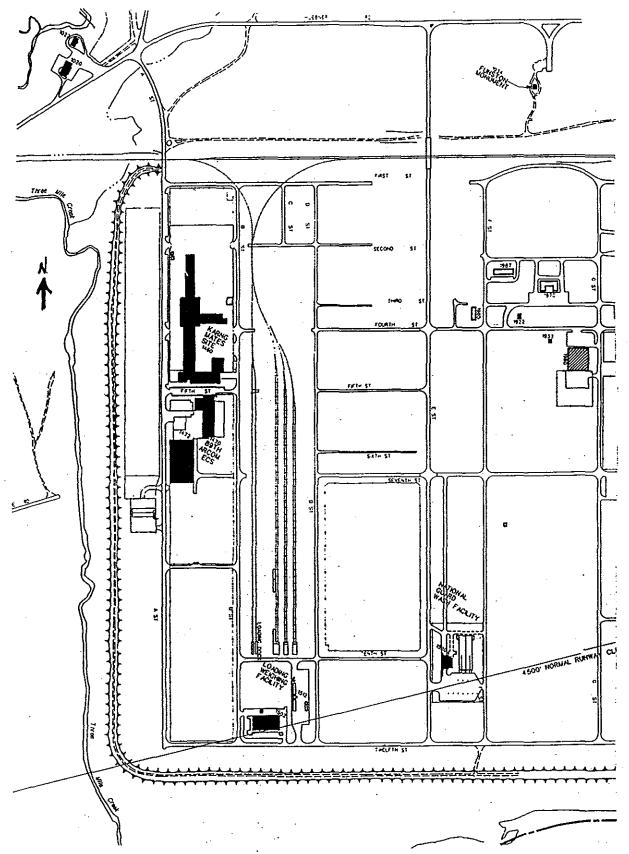


Figure 4. Fort Riley map showing west section of Camp Funston.

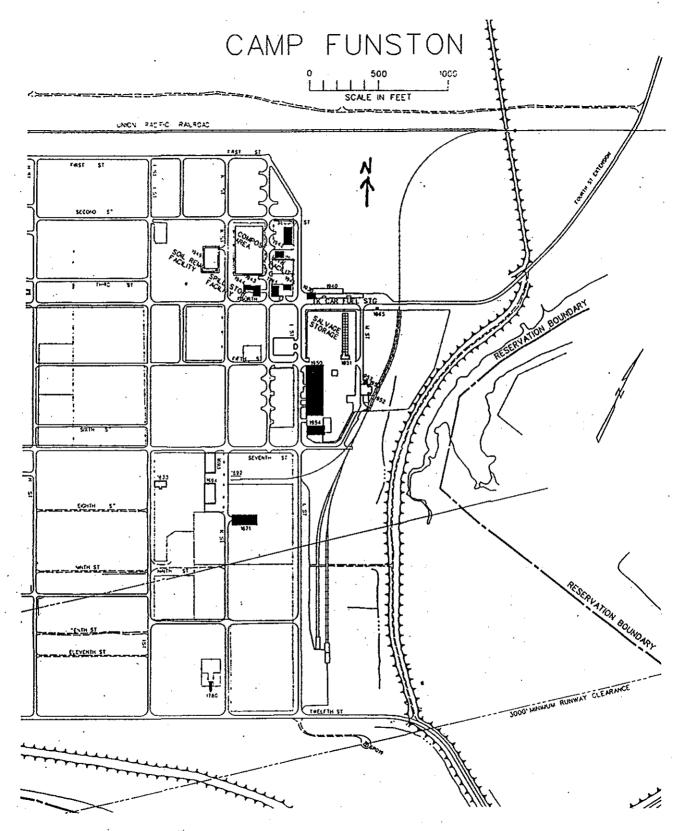


Figure 5. Fort Riley map showing east section of Camp Funston.

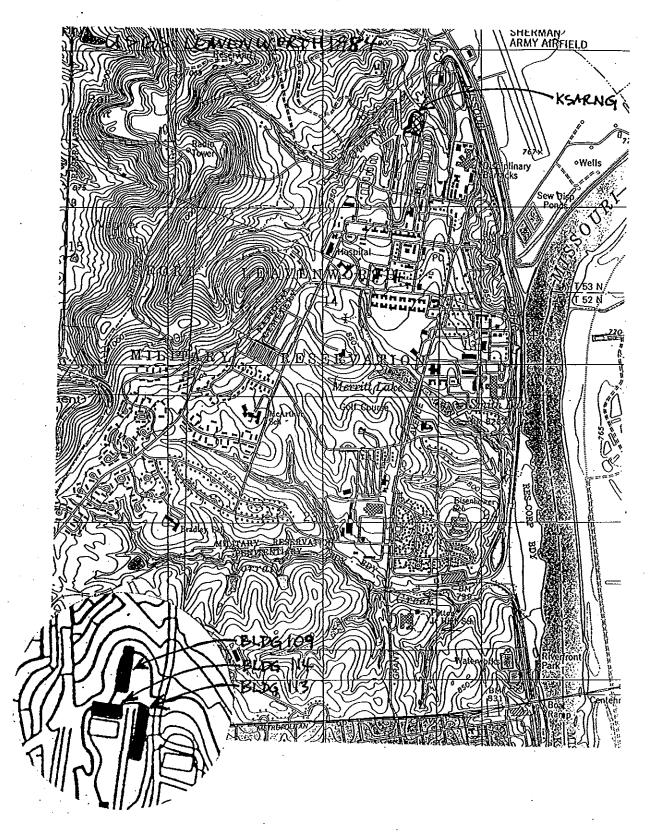


Figure 6. USGS map showing the general location and boundaries of the KSARNG motor pool area (i.e., area surveyed) at Fort Leavenworth, with insert identifying Bldgs 109, 113, and 114.



Figure 7. USGS map showing general location and boundaries of KSARNG property (i.e, areas surveyed) at the Leader Development Center on the Fort Leavenworth military reservation.



Figure 8. USGS map showing general location and limits of archeological sites on KSARNG property at the Leader Development Center on the Fort Leavenworth military reservation.

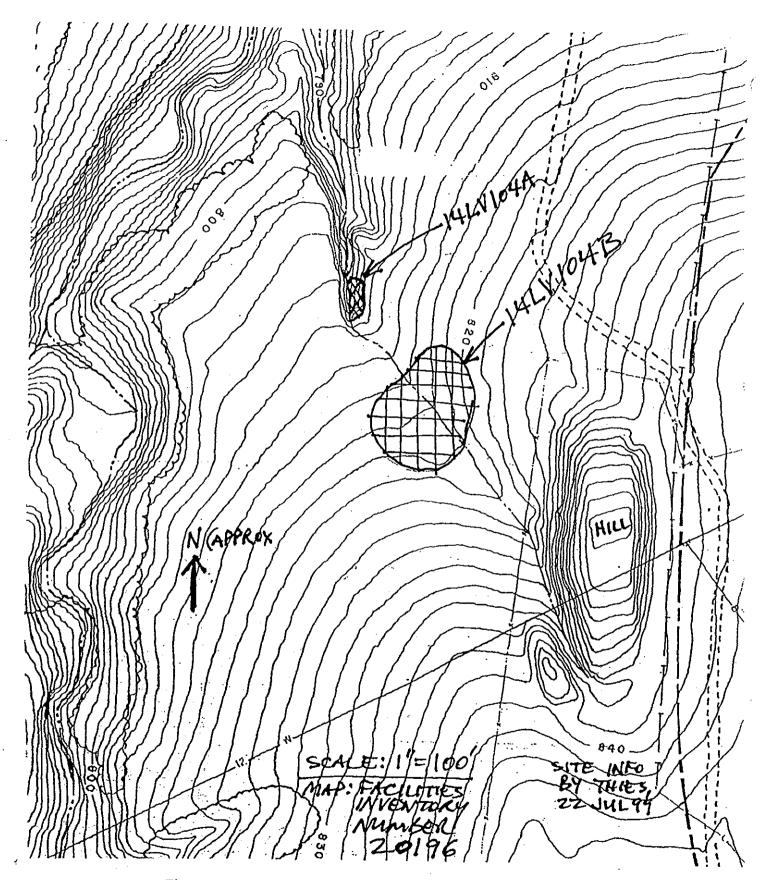


Figure 9. Map showing the location of archeological site 14LV104.



Figure 10. Map showing the interpreted location of archeological site 14LV105.

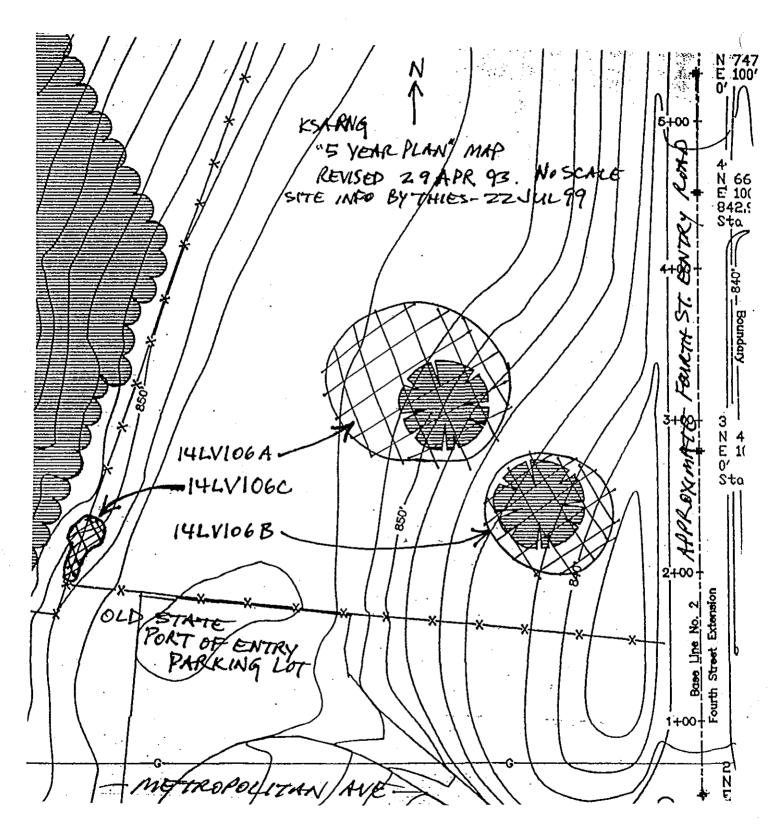


Figure 11. Map showing the location of archeological site 14LV106.

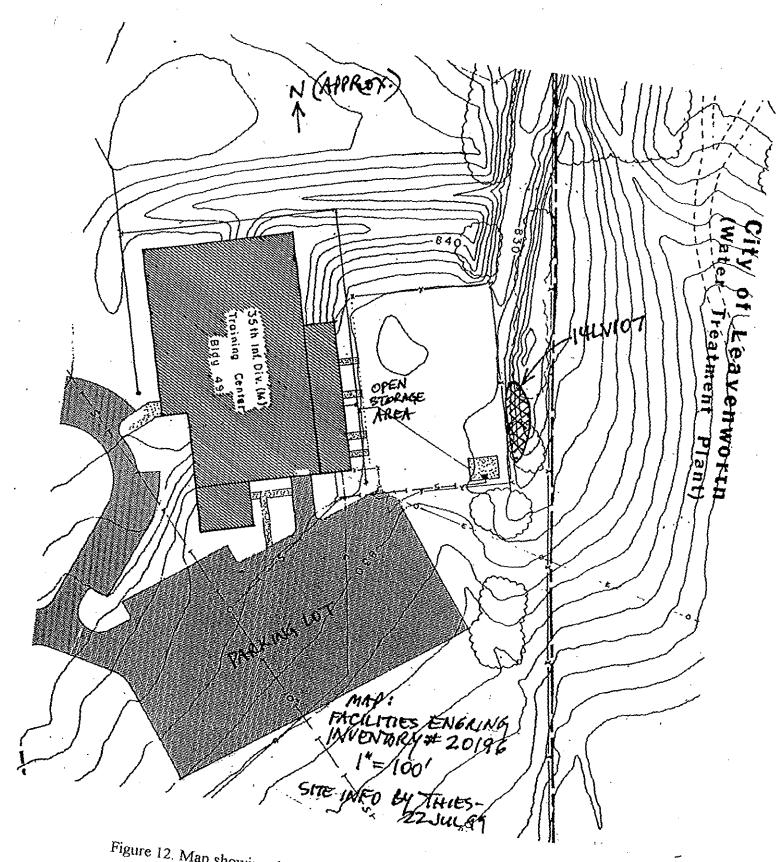


Figure 12. Map showing the location of archeological site 14LV107.

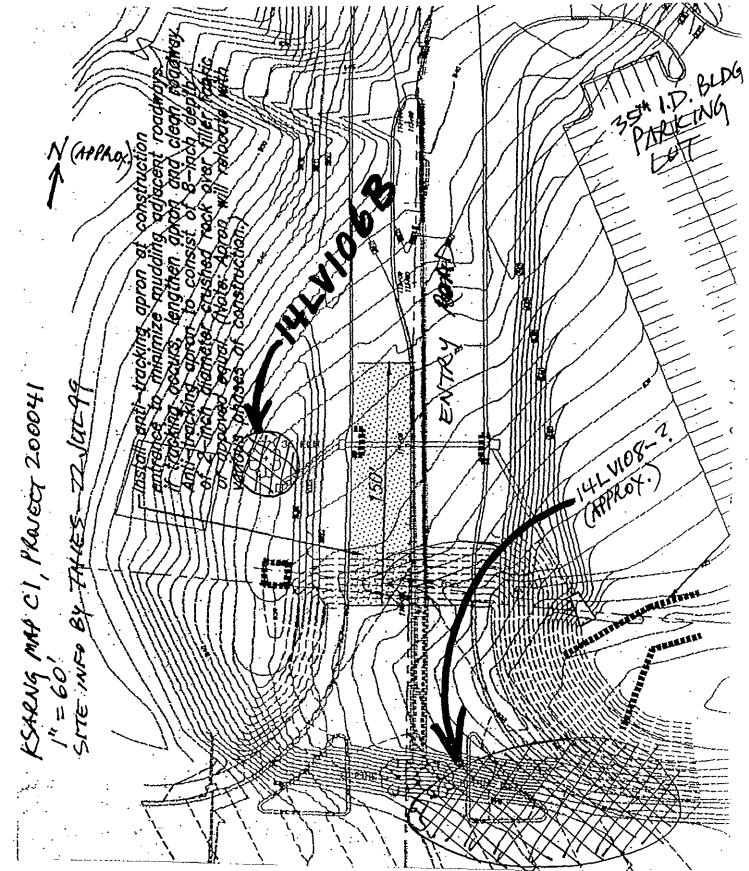


Figure 13. Map showing the former location of archeological site 14LV108.

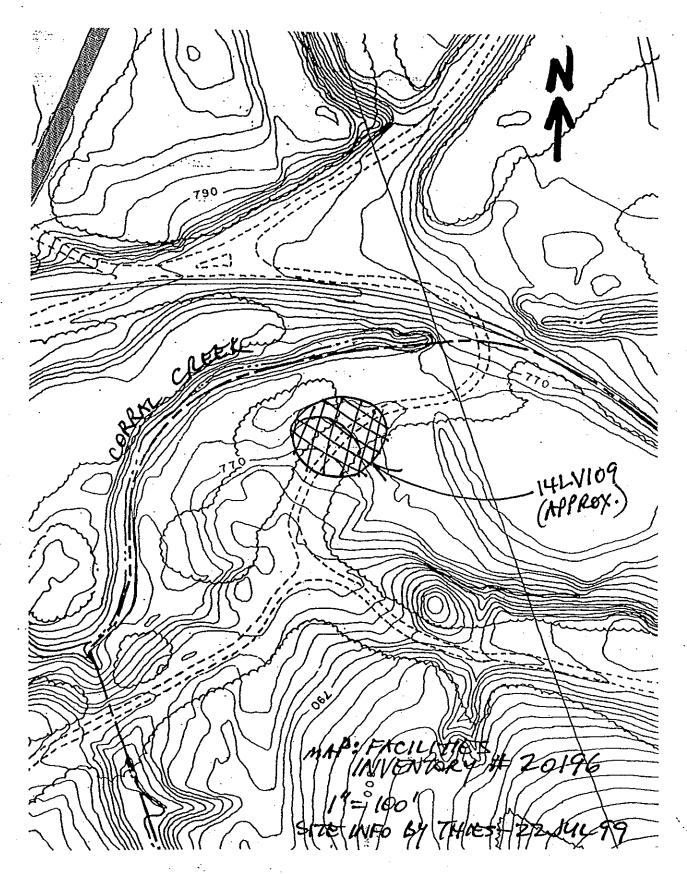


Figure 14. Map showing the location of archeological site 14LV109.

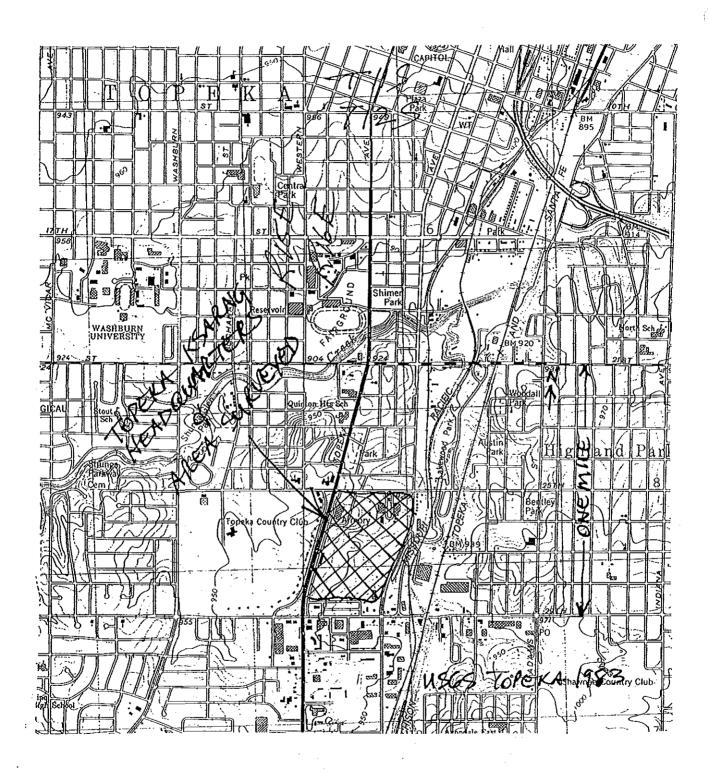


Figure 15. USGS map showing the location of KSARNG property (i.e., areas surveyed) at the Topeka Headquarters, on 27th Street and Topeka Boulevard in Topeka.

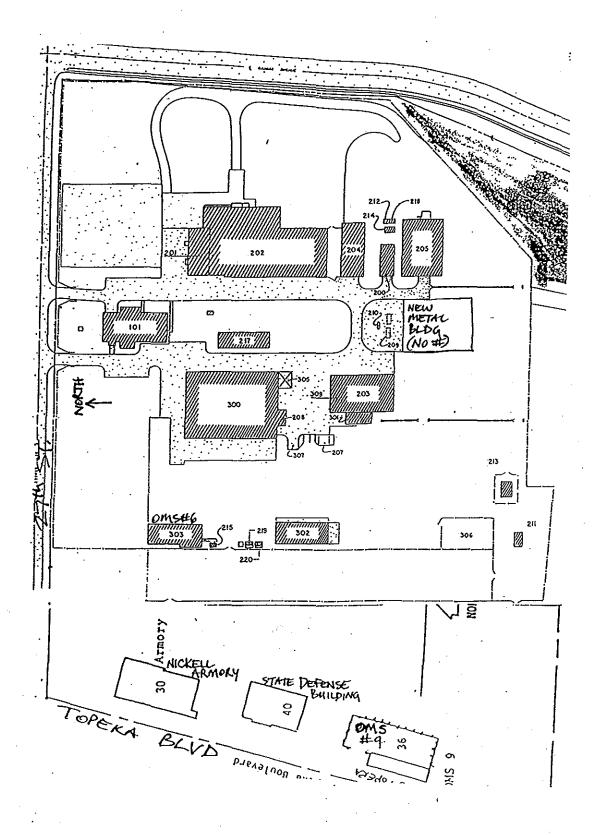


Figure 16. KSARNG map showing KSARNG properties in the northwest section of the Topeka headquarters area.

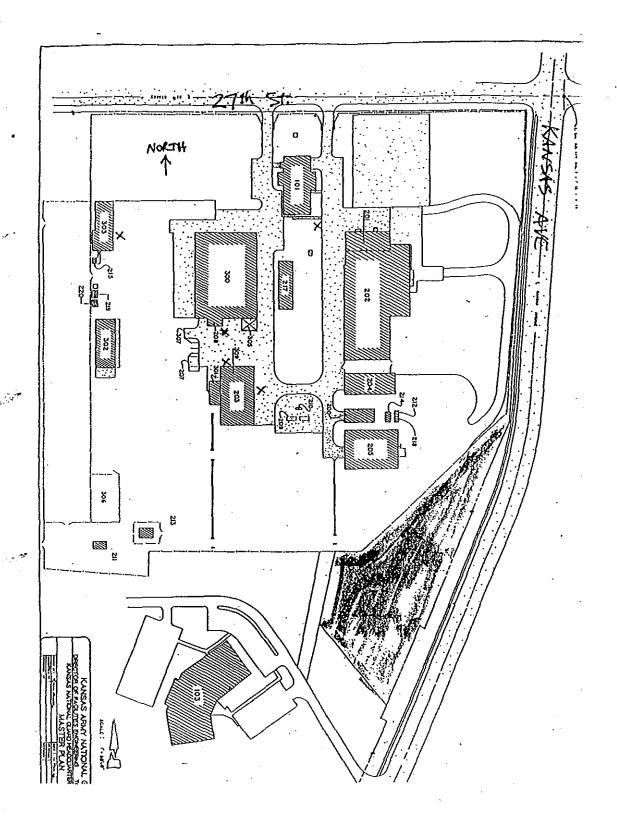


Figure 17. KSARNG map showing KSARNG properties in the southeast section of the Topeka headquarters area.

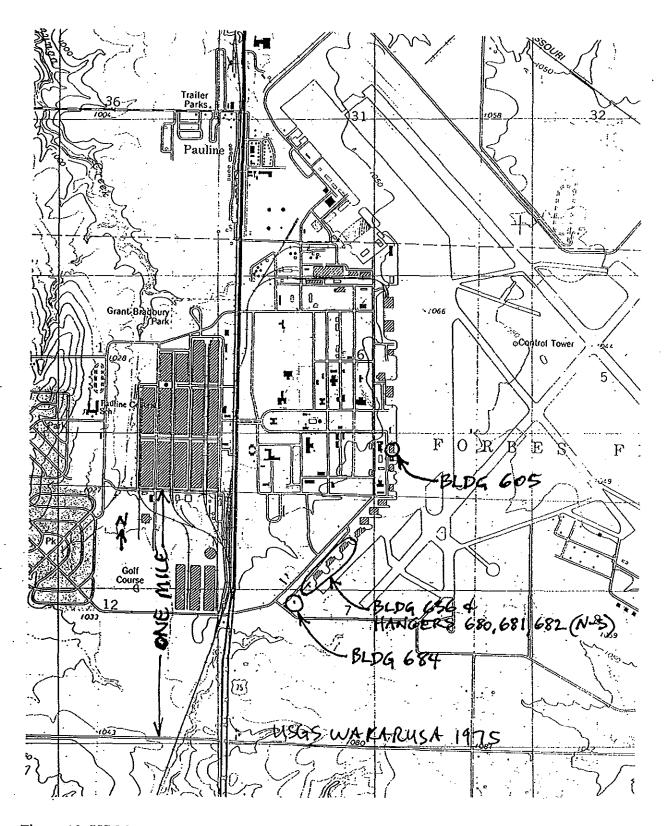


Figure 18. USGS map showing the location of KSARNG properties (i.e., areas surveyed) at Forbes Field.

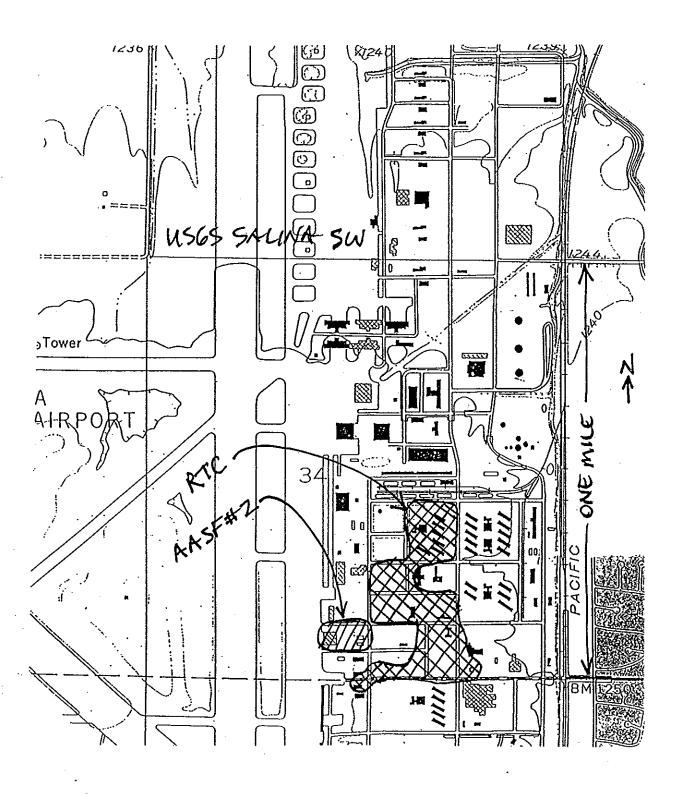


Figure 19. USGS map showing the location of KSARNG properties (i.e., areas surveyed) at the Salina Airport.

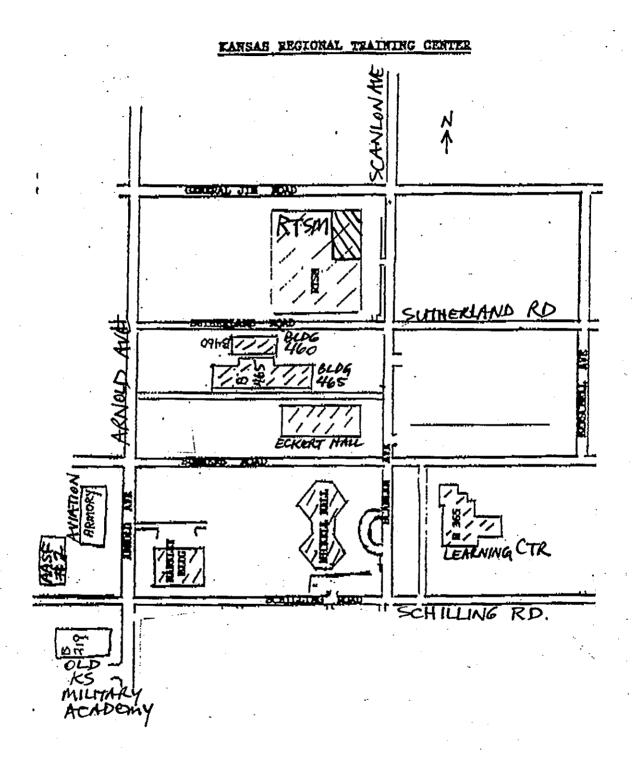


Figure 20. KSARNG map modified to show the location of KSARNG properties at the Salina airport.

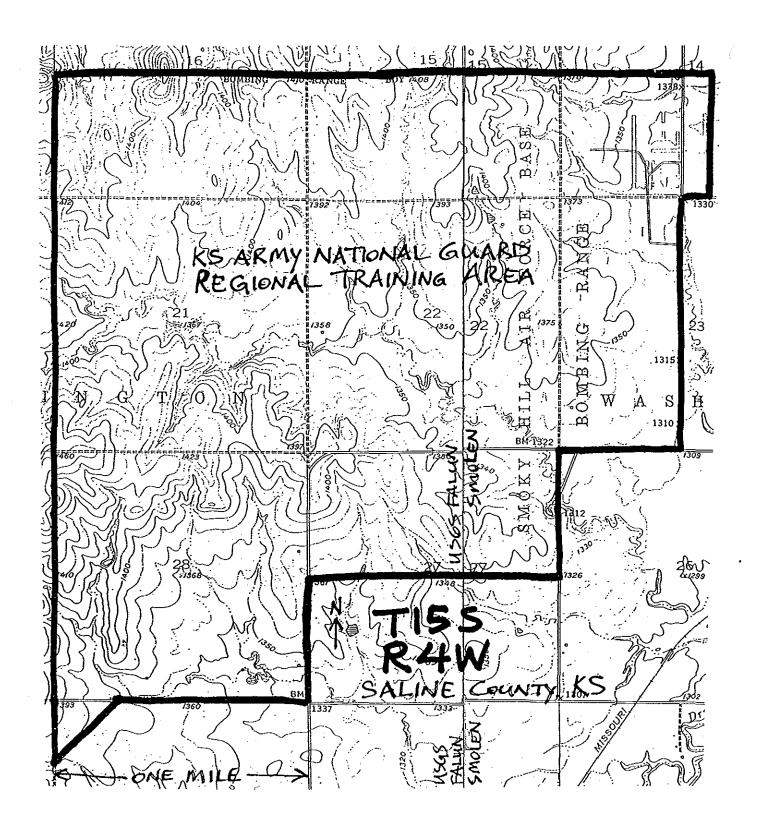


Figure 21. USGS map showing the boundaries of the Regional Training Area in rural Saline County.

# FIGURES 22 and 23

have been deleted due to the presence of locationally specific archeological data.

# TABLE I.

# LIST OF "NICKELL'S ARMORIES" AND INDEPENDENT OMS SHOPS WITH DATES OF COMPLETION

	•		
Abilene	1953	Kansas City	1956
Atchison	1963	Larned	1961
Augusta	1958	Lawrence	1961
Belleville	1956	Liberal	1958
Burlington	1954	Manhattan	1955
Chanute	1957	Mankato	1958
Cherryvale	1956	Marysville	1954
Clay Center	1955	Newton	1955
Coffeyville	1956	Norton -	1957
Colby	1960	Ottawa	1954
Concordia	1953	Phillipsburg	1963
Council Grove	1954	Pittsburg	1956
Dodge City	1959	Pratt	1955
Emporia	1955	Russell	1956
Fort Scott	1955	Sabetha	1953
Garden City	1958	Salina	1956
Garnett	1955	Smith Center	1960
Hays	1956	Topeka	1956
Holton	1973	Troy	1953
Horton	1954	Wichita-West	1955
Hutchinson	1958	Wichita-East	1955
Iola	1954	Wichita-South	1958
Junction City	1958	Winfield	1953
•		Wichita OMS#3	1959

# APPENDIX I.

# NATIONAL REGISTER CRITERIA AND SHPO CORRESPONDENCE

# KANSAS HISTORIC PRESERVATION OFFICE PROGRAMS: THE NATIONAL REGISTER OF HISTORIC PLACES AND THE REGISTER OF HISTORIC KANSAS PLACES

Properties eligible for the National Register of Historic Places and the Register of Historic Kansas Places retain their original interior and exterior appearance to a fairly high degree, are fifty years or older, and have potential to be documented as historically significant at either the local, state, or national level. Many different property types are listed on each register, including but not limited to barns, banks, courthouses, libraries, houses, ranches, battlefields, hospitals, roads, bridges, rail depots, and archeological sites. In most cases, if a property meets the criteria of age, integrity, and potential significance, the nomination process takes between eight to twelve months. Our office provides direction for the research necessary to complete the nomination, relying heavily on the time and efforts of the nomination sponsor to accomplish that research.

Interested parties may begin the register process by completing the Preliminary Site Information Questionnaire, and returning the application to the Kansas Historic Preservation Office (KHPO). If a property appears eligible for either the National Register of Historic Places or the Register of Historic Kansas Places, the sponsor is sent a research guide, an example nomination, and a nomination form to assist in the development of the nomination. The example nomination shows how different types of information can be combined to tell the history of the property.

Many properties can be documented quite successfully using public records such as census reports, deeds, tax records, and newspapers in addition to secondary source histories, architectural drawings and photographs. These records can be found at local libraries, university research libraries, county courthouses, and local and state historical societies, as well as under private ownership. Many of the Kansas State Historical Society records are available on microfilm through interlibrary loan.

Once the sponsor has completed the research on the property and compiled it into a working draft, it is sent to KHPO for review and evaluation. Often, the sponsor will be asked to provide additional information regarding the history of the property. KHPO staff will work with the sponsor to ensure that all aspects of the nomination forms are accurately completed, so that the final product will be ready to present to the Kansas State Historic Sites Board of Review for nomination consideration. When the property has been thoroughly documented and a site visit to the property has been made by KHPO staff, it is considered for nomination to either the National Register of Historic Places or the Register of Historic Kansas Places by the Kansas Historic Sites Board of Review.

For more information about the National Register of Historic Places and the Register of Historic Kansas Places programs, please contact the Kansas Historic Preservation Office at (785) 272-8681 ext. 240.

#### THE NATIONAL REGISTER CRITERIA

The quality of <u>significance</u> in American history, architecture, archeology, and culture is present in districts, sites, buildings, structures, and objects that possess integrity of location, design, setting, materials, workmanship, feeling, and association, and:

- a. that are associated with events that have made a significant contribution to broad patterns of our history; or
- b. that are associated with the lives of persons significant in our past; or
- c. That embody the distinctive characteristics of a type, period, or method of construction or that represent the work of a master, or that possess high artistic values, or that represent a significant and distinguishable entity whose components may lack individual distinction; or
- d. That have yielded, or may be likely to yield, information important in prehistory or history...

Criteria Considerations (exceptions): Ordinarily cemeteries, birthplaces, or graves of historical figures, properties owned by religious institutions or used for religious purposes, structures that have been moved from their original locations, reconstructed historic buildings, properties primarily commemorative in nature, and properties that have achieved significance within the past 50 years shall not be considered eligible for the National Register. However, such properties will qualify if they are integral parts of districts that do meet the criteria or if they fall within the following categories:

- a religious property deriving primary significance from architectural or artistic distinction or historical importance; or
- a building or structure removed from its original location but which is significant primarily for architectural value, or which is the surviving structure most importantly associated with a historic person or event; or
- c. a birthplace or grave of a historical figure of outstanding importance if there is no other appropriate site or building directly associated with his or her productive life; or
- d. a cemetery which derives its primary significance from graves of persons of transcendent importance, from distinctive design features, or from association with historic events; or
- e. a reconstructed building when accurately executed in a suitable environment and presented in a dignified manner as part of a restoration master plan, and when no other building or structure with the same association has survived; or
- f. a property primarily commemorative in intent if design, age, tradition, or symbolic value has invested it with its own historical significance; or
- g. a property achieving significance within the past 50 years if it is of exceptional importance.



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Cultural Resources Historic Preservation Office (ext. 240)

6425 S.W. 6th Avenue Topeka, Kansas 66615-1099 PHONE# (785) 272-8681 FAX# (785) 272-8682 TTY# (785) 272-8683

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Autive American Heritage Museum
Pawnee Indian Village
Pawnee Rock
Shawnee Mission

November 10, 1999

Mr. Randy Theis Kansas State Historical Society 6425 S. W. 6th Street Topeka, Kansas 66615

Dear Randy:

Our staff has reviewed the Preliminary Site Information Questionnaire submitted for the National Guard Armory in Hiawatha, Kansas. The building appears to be a significant cultural resource that should be preserved. Our staff encourages you to pursue a nomination to the National Register of Historic Places for the property.

Properties eligible for the National Register of Historic Places and the Register of Historic Kansas Places are those which retain their original interior and exterior appearance to a fairly high degree, retain their original location, are fifty years or older, and have the potential to be documented as historically significant at either the local, state, or national level. Many different property types are listed on each register, including but not limited to barns, banks, courthouses, churches, libraries, houses, schools, theaters, ranches, battle fields, hospitals, roads, bridges, railroad depots, and archeological sites.

In most cases, if a property meets the criteria of age, integrity, and potential significance the nomination process takes between eight to twelve months. Our office provides direction for the research necessary to complete the nomination, relying heavily on the time and efforts of the nomination sponsor to accomplish that research.

I have enclosed information to assist you with the development of a nomination for your property. The information includes <u>National Register Bulletin 16A</u>: How to Complete the National <u>Register Registration Form</u>, a research guide, an example nomination, and a nomination form. This information applies to both state and national register nominations. The example nomination shows how different types of information can be combined into a history of the built and sometimes natural environment, however we may not always be able to send a nomination for a similar property type.

Many properties can be documented quite successfully using public records such as census reports, deeds, tax records, newspapers, and maps in addition to secondary source histories, architectural drawings and photographs. Historic photographs are a very important source of information. These records can be found at local libraries, university research libraries, county courthouses, and local, state and national historical societies and archives, as well as under private ownership.

Mr. Randy Theis November 10, 1999 Page 2

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Please pay careful attention to the historical association that the property has with the history of the area from its construction date to fifty years from the present date. The period of significance for the property begins with its construction and ends at a fifty year point from present day. Relevant history that precedes the date of the property's construction and history that follows the fifty year cut-off date still needs to be developed.

Once you have completed research on the property and compiled the information into a working draft, send the draft and research information to me. The information is evaluated for its content. Often you will be asked to provide additional information regarding the history of the property.

Our staff will work with you to ensure that all aspects of the nomination forms are accurately completed, so that the final product that you submit will be ready to present to the Kansas Historic Sites Board of Review for nomination consideration. When the property has been thoroughly documented and a site visit by staff has been made to the property, it is considered for nomination.

Our office offers two incentive programs for register listed properties. The first, the Heritage Trust Fund, provides matching grants for the preservation of State and National Register properties. The second is a twenty-percent Investment Tax Credit which is available for the certified rehabilitation of income-producing properties that are listed on the National Register. The ITC projects may begin before the property is actually listed. A ten-percent Income Tax Credit is available for income-producing properties that are at least thirty-six years old and not listed on the National Register.

I trust this letter and the enclosed information will be useful. I look forward to working with you. Please feel free to contact me regarding the nomination process and other preservation related matters at 785-272-8681, ex. 213.

Sincerely yours,

Martha Hagedorn-Krass, Architectural Historian

Matter Hogella hum

enc.



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Aive American Heritage Museum
Pawnee Indian Village
Pawnee Rock
Shawnee Mission

November 10, 1999

Mr. Randy Theis Kansas State Historical Society 6425 S. W. 6th Street Topeka, Kansas 66615

Dear Randy:

Our staff has reviewed the Preliminary Site Information Questionnaire submitted for the National Guard Armory in Kingman, Kansas. The building appears to be a significant cultural resource that should be preserved. Our staff encourages you to pursue a nomination to the Register of Historic Kansas Places for the property.

Properties eligible for the National Register of Historic Places and the Register of Historic Kansas Places are those which retain their original interior and exterior appearance to a fairly high degree, retain their original location, are fifty years or older, and have the potential to be documented as historically significant at either the local, state, or national level. Many different property types are listed on each register, including but not limited to barns, banks, courthouses, churches, libraries, houses, schools, theaters, ranches, battle fields, hospitals, roads, bridges, railroad depots, and archeological sites.

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Mr. Randy Theis November 10, 1999 Page 2

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Sincerely yours, Matta Hegiden Kvan

Martha Hagedorn-Krass, Architectural Historian

enc.



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Native American Heritage Museum
Pawnee Indian Village
Pawnee Rock
Shawnee Mission

January 27, 2000

Mr. Randall Thies Kansas State Historical Society 6425 SW Sixth Avenue Topeka, Kansas 66615-1099

Dear Randy:

Our staff has reviewed the Preliminary Site Information Questionnaire submitted for the St. Mary's National Guard Armory in St. Mary's, Kansas. The building appears to be a significant cultural resource that should be preserved. Our staff encourages you to pursue a nomination to the National Register of Historic Places for the property.

Properties eligible for the National Register of Historic Places and the Register of Historic Kansas Places are those which retain their original interior and exterior appearance to a fairly high degree, retain their original location, are fifty years or older, and have the potential to be documented as historically significant at either the local, state, or national level. Many different property types are listed on each register, including but not limited to barns, banks, courthouses, churches, libraries, houses, schools, theaters, ranches, battle fields, hospitals, roads, bridges, railroad depots, and archeological sites.

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Mr. Randall Thies January 27, 2000 Page 2

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I trust this letter and the enclosed information will be useful. I look forward to working with you. Please feel free to contact me regarding the nomination process and other preservation related matters at 785-272-8681, ex. 213.

Sincerely yours,

Martha Hagedorn-Krass, Architectural Historian

enc.



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Richard Pankratz
Director

Cultural Resources

Division

tel. ext. 217

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Mine Creek Battlefield

December 14, 1999

Mr. Randall M. Thies Archeology Office Kansas State Historical Society 6425 S.W. Sixth Avenue Topeka, KS 66615-1099

RE: Kansas Army National Guard Buildings

Dear Mr. Thies:

In response to your query, we are advising you that the state historic preservation officer does not consider the "Cold War" armories to be eligible for the National Register of Historic Places at the present time.

We recommend that one element of your study of the state's armories could be a Multiple Property Documentation Form, i.e., a context statement that could be used both at the present to serve as the umbrella for the nominations of the three properties that have already been determined eligible for the National Register, and then later as the basis for evaluation of the remaining armories when they meet the age criteria.

If you have any questions, please let us know.

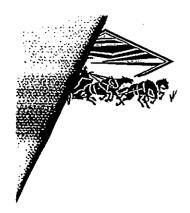
Sincerely yours,

Ramon Powers

State Historic Preservation Officer

Richard Pankratz

Director, Cultural Resources Division



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Pawnee Indian Village
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Shawnee Mission

January 18, 2000

Major John Andrew, Environmental Protection Specialist Kansas National Guard Adjutant General's Department Director of Facilities Engineering 131 SW 27th Street Topeka KS 66611-1159

Re: Kansas Army National Guard Cultural Resources Survey Regional Training Area

Dear Major Andrew:

Our office has reviewed the materials submitted to us by Randall Thies concerning the archeological sites located at the Kansas Army National Guard's Regional Training Area (RTA) near Salina. We concur with the finding that sites 14SA307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 621, and 623 are not eligible for inclusion on the National Register of Historic Places because they do not exhibit site clarity and are redundant with regard to site type.

If you have any questions or need additional information about these comments, please contact William Banks at (785) 272-8681 ext. 214.

Sincerely,

Ramon Powers

State Historic Preservation Officer

Richard Pankratz, Director Historic Preservation Office





## KANSAS STATE HISTORICAL SOCIETY

CENTER FOR HISTORICAL RESEARCH
120 West Tenth • Topeka, Kansas 66612-1291 • 913/296-3251

KANSAS MUSEUM OF HISTORY 6425 South West Sixth • Topeka, Kansas 66615-1099 • 913/272-8681

December 21, 1988

Paul D. Barber Chief, Engineering Division Corps of Engineers, Kansas City District 700 Federal Building Kansas City, Missouri 64106-2896

Dear Mr. Barber:

Staff review of the draft report "Phase I, II and III Archeological Investigations at Fort Leavenworth, Kansas," by Michael J. McNerney and others, has been completed. The report was well written; however, it contains numerous typographical errors. For instance, site number 14LV356 is identified as site "14KV356" on page 233. This error and others should be corrected. We agree with the report's statements and conclusions except in two instances. On page 52 the statement is made that military posts in Colorado and Utah were supplied by train in 1866, but a transcontinental rail line was not completed until a later date. A hypothesis is made on page 416 that the prehistoric inhabitants at site 14LV357 may have traded stone tools manufactured from igneous/metamorphic rocks found in the glaciated area of northeastern Kansas for chert tools or bladelets made by contemporaneous people living in the Blue River valley to the west. The hypothesis should also take into account the fact that the Blue River valley marks the western limit of glaciation in the state and that igneous/metamorphic rocks are plentiful in that locality also.

y 100 W

Paul D. Barber Page 2 December 21, 1988

We agree with the report's recommendations for further evaluation of the historic and prehistoric archeological sites found during the survey and with its conclusion that sites 14LV357 and 14LV358 are eligible for listing on the National Register of Historic Places.

Sincerely yours,

Ramon Powers State Historic Preservation Officer

Richard Pankratz, Director Historic Preservation Department

MS/djw

# APPENDIX II. NATIVE AMERICAN POINTS OF CONTACT LIST AND CORRESPONDENCE

As noted in the chapter on Prehistoric and Historic Contexts, a variety of Indian tribes have lived in Kansas, and four tribes still reside in the state. Not all of these groups can be considered as being associated with any of the properties that make up the KSARNG installation. In recent years, in response to requests associated with attempts to comply with the federal Native American Graves Protection and Repatriation Act (NAGPRA), the NAGPRA office of the National Park Service prepared a map of Kansas showing the judicially established Indian land areas. A copy of the Kansas section of that map is presented within this appendix, as photocopied from a map provided in a loose-leaf notebook supplied to participants in "NAGPRA's Evolving Legacy," a Heritage Resources Management Program sponsored by the National Park Service at the University of Nevada in Reno on June 19-21, 1998.

As indicated in the map legend, the map portrays the results of cases before the U.S. Indian Claims Commission or U.S. Court of Claims in which an American Indian tribe proved its original tribal occupancy of a tract within the continental United States. The map shows five tribes, including the Osage in southeastern Kansas and the Pawnee in north central Kansas. For western Kansas north of the Arkansas River, three tribes are listed: the Northern Cheyenne, the Northern Arapaho, and the combined Cheyenne and Arapaho (the Cheyenne component of which is often referred to as the Southern Cheyenne). Points of Contact for these tribes, and their addresses, are shown below.

Evertt Waller, NAGPRA Coordinator Osage Tribe 813 Grandview Pawhuska OK 74056 918-287-4622

Francis Morris, NAGPRA Coordinator Pawnee Tribe of Oklahoma PO Box 470 Pawnee OK 74058 918-762-3621

Gordon Yellowman, Cheyenne NAGPRA Representative Virgil Franklin, Sr., Arapaho NAGPRA Representative Cheyenne-Arapaho Tribe of Oklahoma PO Box 38 Concho OK 73022 405-262-0345 Mark Elkshoulder, NAGPRA Representative Northern Cheyenne Tribal Council PO Box 128 Lame Deer MT 59043 406-477-6284

Nelson White Northern Arapaho Tribe 533 Ethete Rd Fort Washakie WY 82514 307-332-6120

The Kaw Tribe and the Wichita Tribe have a long history of occupation in Kansas and should also be contacted with regard to cultural resources in Kansas; in terms of their general interests, the Kaw have expressed a concern for the northern half of Kansas and the Wichita for the southern half. Their addresses are as follows:

NAGPRA Representative Kaw Nation Drawer 50 Kaw City OK 74641

Virgil Swift
Wichita and Affiliated Tribes
PO Box 729
Anadarko OK 73005

A number of other tribes came to Kansas in the mid-1800s from their original historic homelands in the Eastern Woodlands, mostly from the Great Lakes area, to live on reservations within eastern Kansas. Of these, four tribes still live in Kansas: the Prairie Band Potawatomi, the Kickapoo of Kansas, the Sac and Fox of Missouri, and the Iowa of Kansas and Nebraska. Related tribes, also descendants of those who lived in Kansas, now live elsewhere but still have interests in Kansas; these include the Citizen Potawatomi Nation, the Sac and Fox of Oklahoma, the Sac and Fox of the Mississippi in Iowa, and the Iowa of Oklahoma. All of these tribes were consulted to determine whether any of their traditional cultural properties or sacred sites might be present on lands controlled by the Guard. Their addresses are as follows:

Sandra Massey Sac and Fox Nation of Oklahoma Rt 2 Box 246 Stroud OK 74079 918-352-3226

Deanne Bahr Sac and Fox Nation of Missouri RR1 Box 60 Reserve KS 66434-9723 785-742-7471

Johnathan Buffalo Sac and Fox Tribe of the Mississippi in Iowa 349 Mesqwaki Road Tama IA 52339-9629 515-484-4678

Rey Kitchkumee Prairie Band Potawatomi of Kansas 14880 K Road Mayetta KS 66509 785-966-2255

Suzanne Battese Citizen Potawatomi Nation 1901 S. Gordon Cooper Drive Shawnee OK 74081 405-275-3121

Joan Comer Iowa Tribe of Kansas and Nebraska Rt 1 Box 58a White Cloud KS 66094 785-595-3438

Richard Black Iowa Tribe of Oklahoma Rt 1 Box 721 Perkins OK 74059 405-547-5294

Curtis Simon Kickapoo of Kansas PO Box 271 Horton KS 66439 785-486-2131

As part of effort that went into making this report, all of the tribes listed above were given maps of all the facilities associated with the KSARNG installation and asked to indicate whether they had any concerns for sacred sites and traditional cultural properties on lands within that installation. However, none of these tribes have claims or concerns that cover all of Kansas; rather, each tribe has its own interests in specific areas of the state. If discoveries are made that

require notification of Native American tribes, we recommend that the National Park Service's Native American Consultation Database webpage be consulted, at

http://web.cast.uark.edu/other/nps/nacd/. The Database lists a tribe's interests by county. In addition to the tribes listed above which received maps of the entire KSARNG installation, five other tribes were found listed on the Database for Kansas. Copies of maps pertaining to KSARNG facilities located within the counties in which these tribes expressed an interest were sent to those tribes. They are as follows:

Henry Kostzuta Apache Tribe of Oklahoma PO Box 1220 Anadarko OK 73005 405-247-9493

(For Finney, Ford, and Seward counties, containing the Garden City, Dodge City, and Liberal armories.)

Johnny C. Wauqua Comanche Tribe PO Box 908 Lawton OK 73502 520-492-4988 (Finney, Ford, and Seward counties)

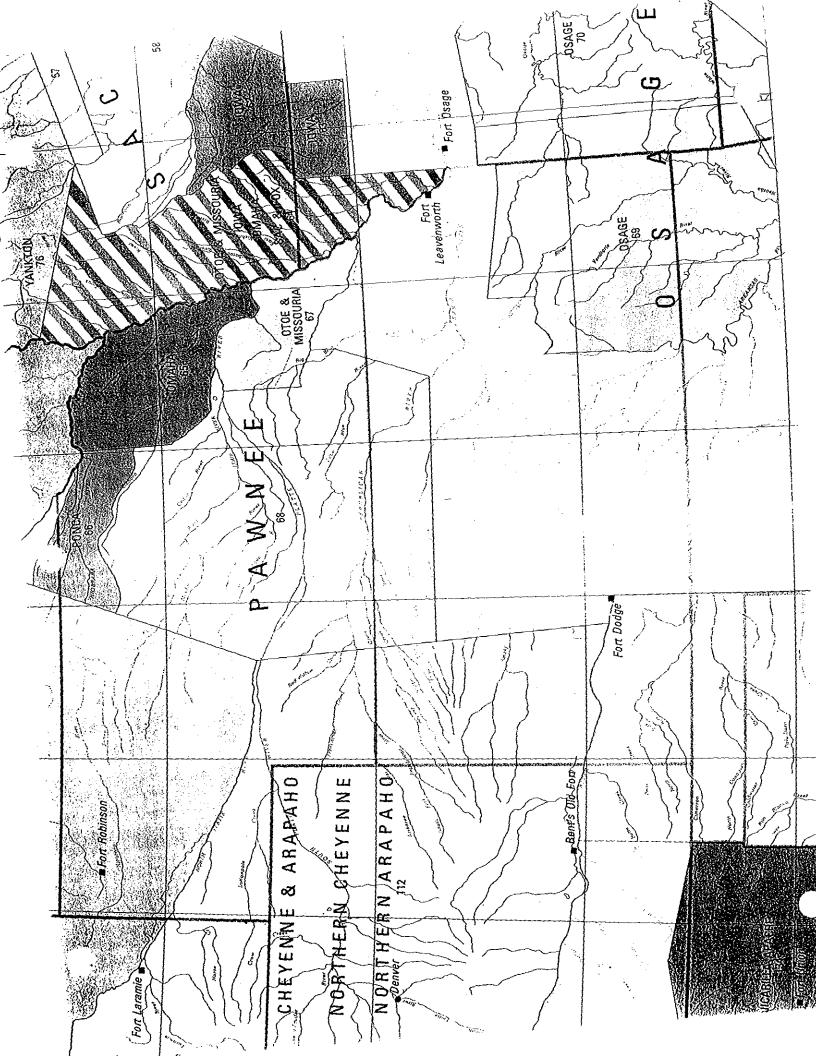
Dewey Tsonetokoy, Sr Kiowa Tribe of Oklahoma, Cultural Resources Managment PO Box 369 Carnegie OK 73015 405-654-1975 (Finney, Ford, and Seward counties)

Elmer Blackbird Omaha Tribal Council PO Box 368 Macy NE 68039 402-837-5391

(Atchison, Doniphan, Leavenworth, and Wyandotte counties, containing the Atchison, Troy, and Kansas City armories, and the LDC at Fort Leavenworth)

James Grant
Otoe-Missouria Tribe
Rt 1 Box 62
Red Rock OK 74651
580-723-4434
(Atchison, Doniphan, Leavenworth, and Wyandotte counties)

As noted in the "Research Results" chapter of this report, numerous attempts were made to contact all of the tribes listed above to ask them about sacred sites and traditional cultural properties that might be affected by Guard activities. The latter part of this appendix contains copies of the written responses received by the Society, along with a copy of the letter of request sent to the Pawnee, which is included to serve as an example of the letters sent to all the tribes listed above.





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Randall M. Thies Ext. 267

E-mail:rthies @hspo. wpo.state.ks.us

6425 S.W. 6th Avenue Topeka, Kansas 66615-1099 PHONE# (913) 272-8681 FAX# (913) 272-8682 TTY# (913) 272-8683

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Mine Creek Battlefield
Native American Heritage Museum
Pawnee Indian Village
Pawnee Rook
Shawnee Mission

25 May 1999

Francis Morris, Cultural Resources Director Pawnee Tribe of Oklahoma PO Box 470 Pawnee OK 74058

Dear Sir:

This letter is written to solicit your tribe's response with regard to identifying any sacred places or traditional cultural properties that might be located on lands owned, used, or impacted by the Kansas Army National Guard (KSARNG). Attached, you will find maps indicating those lands.

By way of explanation, the Guard contracted with the Kansas State Historical Society (KSHS) to carry out a cultural resources investigation of the KSARNG installation, which consists of numerous facilities scattered across the state. Most of these facilities consist of armories built in urban centers in the 1950s and 60s, although one larger area--the Regional Training Area (RTA) in rural Saline County is also included. Two other multiple-building facilities are located at Forts Leavenworth and Riley.

Naturally, the Guard does not want to inadvertantly impact or disturb any sacred places or traditional cultural properties important to Native Americans. We therefore ask that you inspect the accompanying maps and determine whether any of the indicated locations are regarded by your tribe as being sacred places or traditional cultural properties. If so, please contact me. If we have not heard from you in sixty days, we will assume that your tribe considers none of these locations to be sacred places or traditional cultural properties. I will also attempt to contact you by phone within that time to see if you have any comments. Thank you for your attention to this matter.

Sincerely,

Randall M. Thies



## Pawnee Nation of Oklahoma

P.O. Box 470 Pawnee, Oklahoma 74058 PHONE: 918-762-2541 FAX: 918-762-4043

June 10, 1999

Mr. Randall Thies Kansas State Historical Society 6425 S.W. 6<sup>th</sup> Avenue Topeka, Kansas 66615-1099

Dear Sir:

In regards to your request for input Re: KSARNG Construction: 25 May 1999 I have gone over what Pawnee sacred sites, or burial grounds information I have, and I see no problems with the locations given on your maps.

As far as the Pawnee are concerned, there seems to be no problems with these locations.

Sincerely,

Mr. Francis Morris, Coordinator Pawnee Nation Repatriation Project

Xc:

Repatriation Project Repatriation Committee



## KAW NATION

Drawer 50 • Kaw City, Oklahoma 74641 • (580) 269-2552

December 10, 1999

Randall M. Thies 6425 S. W. 6<sup>th</sup> Avenue Topeka, Kansas 66615-1099

Dear Mr. Thes:

The Kaw Nation of Oklahoma would like to thank you for your patience in our response to your request. With the large number of sights you provided for review, it was in both our interests to be thorough. I would like to report that the maps you provided were very clear and easy to read and I have been able to make a determination regarding the Kaw Nations interest in your project. I am listing the county maps that are of interest to the Nation, Morris, Geary, Riley, Pottawatomie, and Doniphan Countys these are areas closely related to the Kaw People before removal to their home in Oklahoma. In regard to the listed reference, the small areas that are being considered within the county's do not seem to interfere in ceremonial or religious sites related to the Kaw Nation. However, if any artifacts or culturally affiliated material is uncovered we expect notification immediately. The Kaw Nation would like to add that though the areas listed are very important to them they also held territorial hunting lands that covered the northern half of the State of Kansas. They would like notification of any finds that may turn up. Thank you for your understanding and please call the Kaw Nation at 580-269-2552 and ask for Crystal Douglas NAGPRA representative or Wanda Stone CEO for the Kaw Nation.

. . . . . .

Sincerely,

Crystal Douglas

NAGPRA Representative:

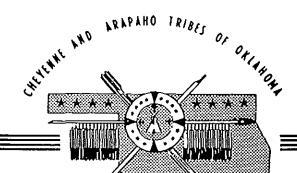
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cc: Wanda Stone

**EMPLOYMENT** ADMINISTRATION



Post Office Box 67 Concho, Oklahoma 73022

Phone: 405/262-0345

September 29, 1999

Mr. Randall M. Thies Kansas State Historical Society 6425 S.W. 6th Avenue Topeka, KS 66615-1099



MANPOWER PROGRAM

Dear Mr. Thies:

Your letter of September 28, 1999, has been received in our office (copy enclosed).

We appreciate your concern, however, please be advised that after a long illness, Virgil Franklin, Sr. passed away in January, 1998. We have continued to received correspondence addressed to Mr. Franklin, and we are making every effort to return a short letter informing offices and organizations of his passing. We regret that your office was undoubtedly overlooked.

Also, please be informed that our office has been forwarding NAGPRA correspondence to Gordon Yellowman, who has also been involved with NAGPRA. Mr. Yellowman serves as Home Improvement Program Director with the Cheyenne & Arapaho Tribes of Oklahoma and his address is P. O. Box 38, Concho, OK 73022.

Should you have any questions, please do not hesitate to contact our office. Thank you.

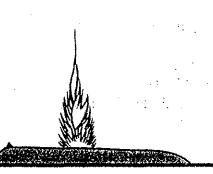
Sincerely,

Illa N. SpottedBird

JTPA Director

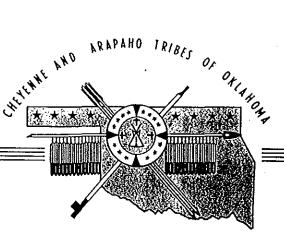
Gordon Yellowman cc:







# ADMINISTRATION & MANAGEMENT



February 8, 2000

Randall M. Thies Kansas State Historical Society 6425 S.W. 6Th Avenue Topeka, Kansas 66615-1099

Dear Mr. Thies:

As per our telephone conversation, please consider this letter as a response to your letter dated May 25, 1999. With the information provided site location maps, it is extremely difficult to positively identify and indicate site locations, as regarded by our tribe, as sacred sites or traditional cultural properties. A more intensive review will have to be conducted, for the purpose of positively identifying sites.

However, for the purpose of granting a "notice to proceed" on conducting a cultural resources investigation of the KSARNG installations, please consider the following comments:

The Cheyenne and the Arapaho tribes, both have historical sites within the State of Kansas. Such sites include camping sites, traditional hunting grounds, buffalo migration trails, battle grounds, and some ceremonial sites. Cheyenne and Arapaho "Dog Soldiers" were very active in the 1800's in regards to protecting territorial lands and maintaining freedom to roam their lands. Confinement to reservations was not considered by the Dog Soldiers, as a result they became known as renegades by military forces, and others. Dog Soldier camp sites, are scattered across the Kansas plains, evidence of stone tipi rings, indicated long period camping settlements. They always camped along rivers and creeks. Walnut Creek, is a sacred place, because, it is known that the Dog Soldiers, held numerous Sundance ceremonies along Walnut Creek. Medicine Lodge Kansas, is another sacred area/place of the Cheyenne and Arapaho, annual

sundance ceremonies, were held along this area. The Missouri River, is also an area of special interest to the Cheyenne and Arapaho. U. S. Army Forts, served as trading places, and receiving places of annuities goods granted to the Cheyenne and Arapaho.

With so many Cheyenne and Arapaho historic sites located within the state of Kansas, a potential of inadvertently discovering human remains, burial goods and burial grounds exists. Should this occur we, request that your office contact the Cheyenne and Arapaho Tribes of Oklahoma immediately.

I enjoyed talking with you and hope that this letter meets your needs, and I look forward towards working with you in future projects. Should you have any questions or should need further information, please feel to contact my office at (405) 262-0345 extension 111.

Respectfully

Gordon Yellowman, Representative

Cheyenne and Arapaho Tribes of Oklahoma

cc: file



## Iowa Tribe of Oklahoma

R.R. 1, Box 721 Perkins, Oklahoma 74059 (405) 547-2402 Fax: (405) 547-5294

Kansas State Historical Society.

RE:Kansas Army National Guard Letter of August 31 2000

Mr.Randall M. Thies.

The Iowa Tribe of Oklahoma is in receipt of your letter regarding the KSARNG lands. The counties that the Iowa Tribe of Oklahoma are interested in are Doniphan, Wyandotte, Atchison and Leavenworth. Any proposed, construction projects or any ground disturbance by the KSARNG we would like to be considered an interested party.

The only sacred sites we know about are on Fort Leavenworth but there might be sites on the other land that we are not aware of.

Thank you for this information.

Richard Black

Repatriation Representative

10-9-00

cc Marianne Long



KANSAS

STATE

HISTORICAL

SOCIETY

**♦** 

Randall M. Thies Ext. 267

E-mail:rthies @hspo. wpo.state.ks.us



6425 S.W. 6th Avenue Topeka, Kansas 66615-1099 PHONE# (913) 272-8681 FAX# (913) 272-8682 TTY# (913) 272-8683



#### KANSAS HISTORY CENTER

Administration
Center for Historical Research
Cultural Resources
Education / Outreach
Historic Sites
Kansas Museum of History
Library & Archives

#### HISTORIC SITES

Adair Cabin
Constitution Hall
Cottonwood Ranch
First Territorial Capitol
Fort Hays
Goodnow House
Grinter Place
Hollenberg Station
Kaw Mission
Marais des Cygnes Massacre
Mine Creek Battlefield
Native American Heritage Museum
Pawnee Indian Village
Pawnee Rock
Shawnee Mission

11 October 2000

Richard Black, Repatriation Representative Iowa Tribe of Oklahoma RR 1 Box 721 Perkins OK 74059

Dear Mr. Black:

Thank you for your letter of 10-9-00. We certainly will consider the Iowa of Oklahoma an interested party with regard to Kansas Army National Guard (KSARNG) undertakings in Doniphan, Wyandotte, Atchison, and Leavenworth couties, as requested in your letter.

I do have one question concerning your statement about sacred sites at Fort Leavenworth. Do you mean that your tribe has a sacred site on the grounds of the KSARNG area at Fort Leavenworth, or is the site located somewhere else on the Fort Leavenworth military reservation? If there is a sacred site on KSARNG property, we naturally would like to know for sure, and would like to know its location if at all possible, so that the site can be protected.

Sincerely,

Randall M. Thies

enc: map of KSARNG Fort Leavenworth property



## Iowa Tribe of Oklahoma

R.R. 1, Box 721 Perkins, Oklahoma 74059 (405) 547-2402 Fax: (405) 547-5294

Kansas State Historical Society 6425 S.W. 6<sup>th</sup> Avenue Topeka, Kansas 66615-1099

RE:Letter of October 11 2000 KSARNG

#### Mr. Randall M. Theis

The Iowa Tribe does not know of any sites on KSARNG land at Fort Leavenworth. The concern we have with the lands at Fort Leavenworth is there might be unmarked graves on that land. A few months ago some unmarked graves were found belonging to the Deleware or one of their branchs. When constuction or earth moving is planed on a site like Fort Leavenworth there is a chance that graves might be found.

Thank you

Richard Black

Repatriation Representative

October 25 2000

CC Marianne Long.



### GOVERNMENT CENTER

16281 Q Road • Mayetta, Kansas 66509 Ph. (785) 966-2255

November 2, 2000

Mr. Randall M. Thies KANSAS STATE HISTORICAL SOCIETY 6425 SW 6<sup>th</sup> Avenue Topeka, KS 66615-1099

Dear Mr. Thies:

I am writing to inform you that I am in receipt of your recent National Historic Preservation Act (NHPA), Section 106 and Section 110, related correspondence dated August 31, 2000.

After reviewing the contents or your recent mailing we would like to in from you that we have no objections to **KSARNG's Project Sites as listed in above dated correspondence.** At this time we are unaware of any historical cultural resources in the proposed development area. Although, we do request to be immediately contacted if any inadvertent discoveries are uncovered at anytime throughout the various phases of the project:

Also, please feel free to contact me at (785) 966-4019 or additional information can be faxed to (785) 966-4021. We look forward to working with you.

Respectfully,

Rey Kitchkumme

Historic Preservation Officer

Tribal Council Member

Prairie Band Potawatomi Nation

#### APPENDIX III.

#### ARMORIES AND OMS SHOPS: BASIC DATA

This appendix contains basic data about the 54 armories and one independent OMS shop in the KSARNG installation.

Dates given for construction of these facilities are derived from newspaper clippings or other such evidence, and/or from data provided from the Guard.

The exact designations of the various units that once used the facility were not always well documented. Uncertainties such as these are indicated by hypenations if the informant was relatively certain of the general identity of a unit (as in, for example, the -- Engrs), while a question mark was provided if the informant had some doubts about his memory of the unit identity.

Archeological potential is specified according to the following categories. If the armory occupies a thoroughly disturbed upland soil setting or sandy alluvium subject to alluvial reworking, or has been built on a significant amount of fill, the archeological potential is listed as "none." If the armory occupies an otherwise undisturbed upland setting for which no deeply buried archeological deposits can be expected, but within which isolated artifacts or archeological features could conceivably be present even though the topographic setting is not promising with regard to prehistoric settlement, the archeological potential is listed as "little or none." If the armory occupies Holocene-aged silty or loamy alluvium in which deeply buried prehistoric materials are possible (even if the topographic situation is not particularly promising), the archeological potential is listed as "low" or "low to moderate." No higher-level archeological potential was interpreted for the armories.

#### ABILENE ARMORY

Street address: 1009 NW 8th St, Abilene (Dickinson County) Kansas

Legal description: NE4 of NW4 of SE4 of Section 17, T13S, R2E

Date of completion: 1953

Construction materials: Limestone veneer over cinder block. Recently a new metal roof was installed over all but the drill floor.

Topographic/soil setting: Muir silt loam (a Holocene-aged alluvial soil on low terraces) bordering Mud Creek.

Archeological potential: low to moderate for buried prehistoric sites simply due to alluvial soil and proximity to creek

Current unit: Det. 1, 2nd Bn, 130 Field Artillery

Previous units: 1960s: --Engrs; 1970s: Co A, 1/635 Armor; 1980s and early 1990s: Co A, 2/635 Armor

Location of previous armory: unknown

Recommended source for more detailed information: Earl Dean (former Bn administrator in 1950s; lives in Abilene); and Albert "Mac" McCulley of Hope KS.

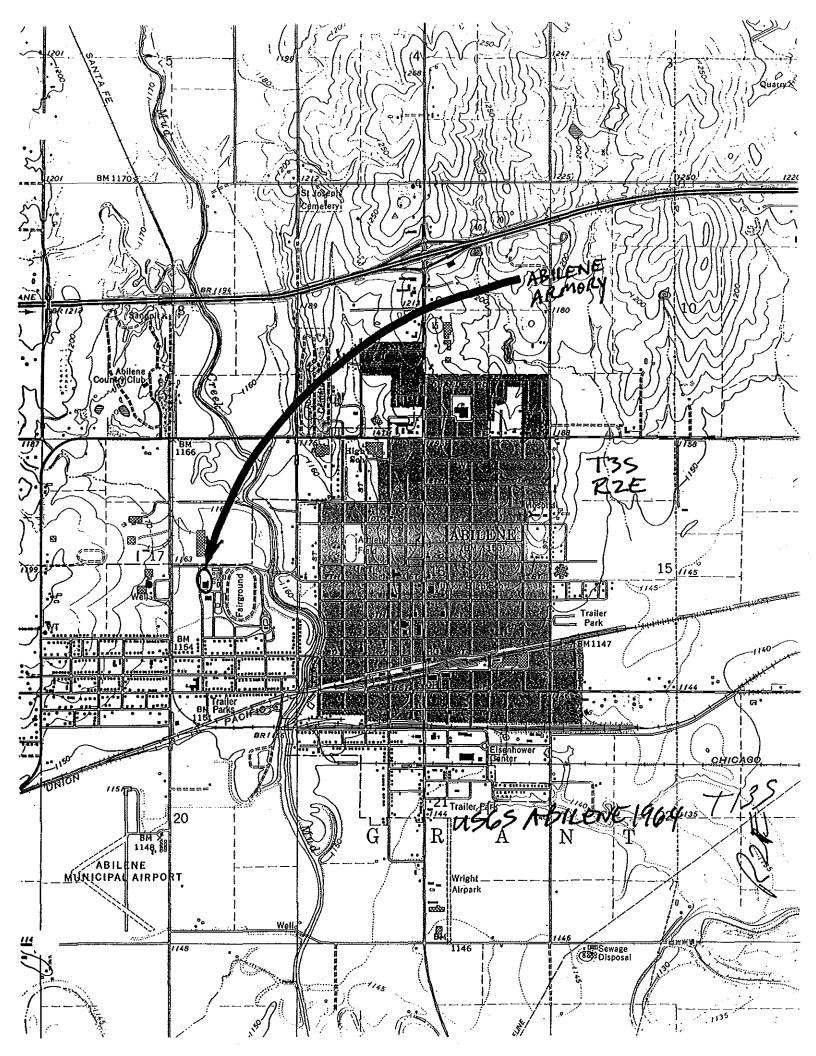
Notable artifacts: none

Monuments: none

Cannon or other weapons display: none

Artworks: none

Other: During the cattle drives of the late 1800s, this area was reportedly the location of holding pens for cattle, with cowboys camping in this area as well.



#### ATCHISON ARMORY

Street address: 405 N 17th St, Atchison (Atchison County) Kansas

Legal description: NE4 of SE4 of SW4 of Section 35, T5S, R20E

Date of completion: 1963

Construction materials: Brick veneer over cinder blocks

Topographic/soil setting: Sharpsburg silty clay loam and Armster clay loam (upland residual soils formed in loess; Sharpsburg on ridgetops and Armster on sideslopes)

Archeological potential: little or none

Current unit: Det. 2, B Batt., 2nd Bn, 130 Field Artillery

Previous units: Co D, 1/137 Inf in 1961;

became Co D, 2/137 Inf on 1 Oct 1964 (activated for Vietnam as part of 69th Bde 1968-69);

became Co B, 2/137 Inf on 1 Jan 1975;

became Det 1, Co D, 2/137 FA on 1 Sep 1985;

became Det 1, Co D, 2/137 Inf on 1 Mar 91;

became Det 1, Batt B, 1/130 FA on 1 Sep 92;

became (present unit) on 1 Oct 96.

Location of previous armory: unknown

Recommended source for more detailed information: Ron Bahr of Atchison (was in unit in 1961)

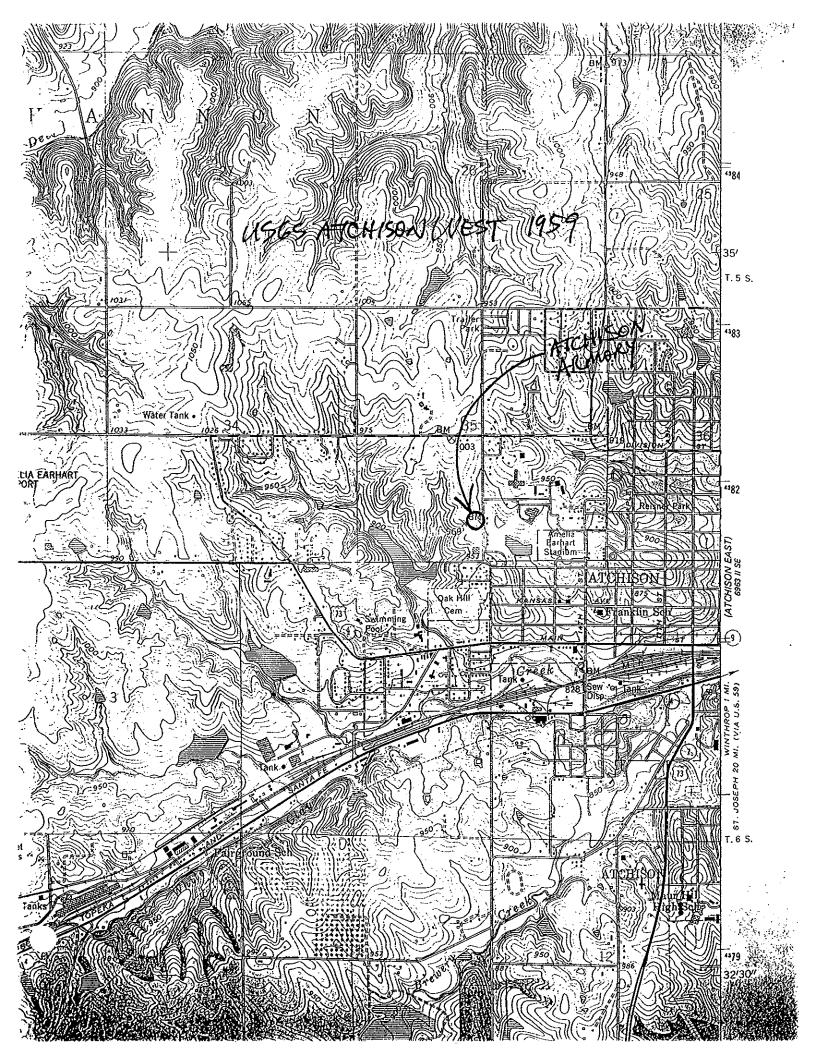
Notable artifacts: an M115 Artillery telescope pan (from a howitzer) in foyer; also an older artillery sighting device of unknown nomenclature

Monuments: none

Cannon or other weapons display: none

Artworks: Large wall mural (ca. 12 ft high and 34 ft long) on north wall of drill floor, created in 1964 or 1965 by unit member (signed V. Celano), with a Buffalo Soldier added in 1970s or 80s.

Other: Complex consists of six acres; a wooded area to the west of the armory has been used occasionally for ambush training.



#### **AUGUSTA ARMORY**

Street address: 2115 Moyle, Augusta (Butler County) Kansas

Legal description: SE4 of NE4 of SE4 of Section 15, T27S, R4E

Date of completion: 1958

Construction materials: brick veneer over cinder blocks; new metal roof

Topographic/soil setting: Labette-Dwight complex, an upland residual soil complex formed in weathered clay, limestone, and shale

Archeological potential: little or none

Current unit: 226 Engr Co(H) attached to 891st Engr Bn

Previous units:unknown

Location of previous armory: unknown

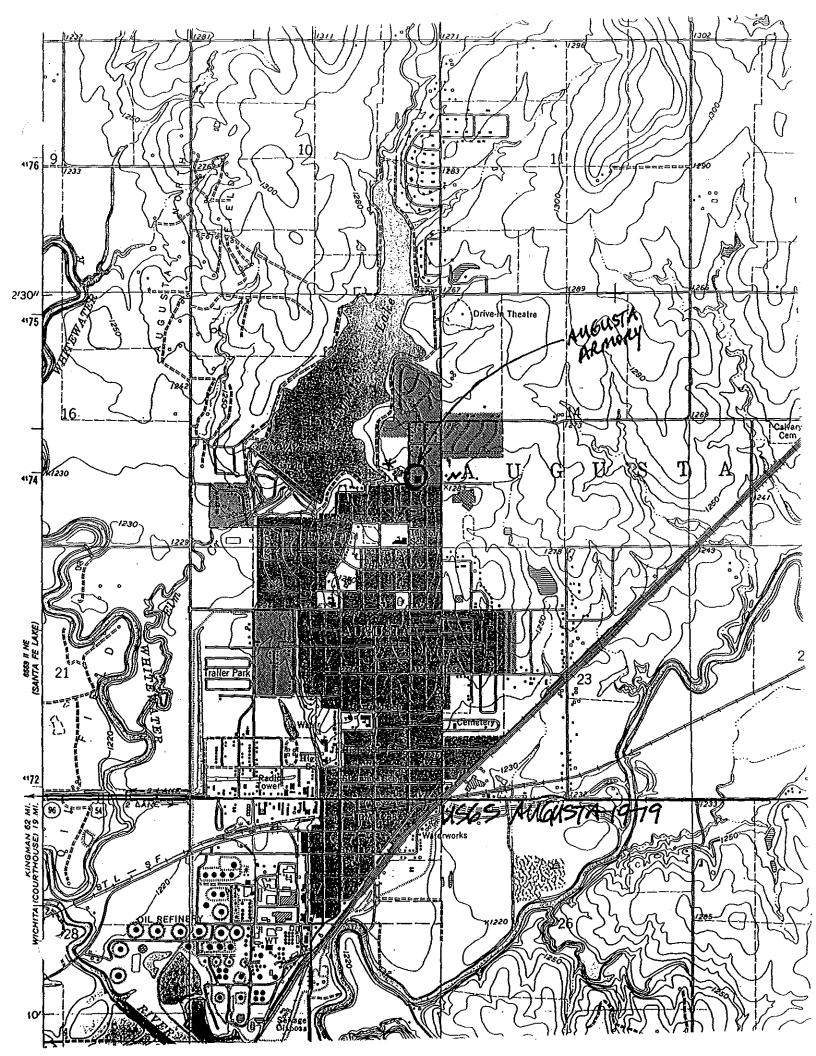
Recommended source for more detailed information: Paul Tuttle of Augusta

Notable artifacts: none

Monuments: none

Cannon or other weapons display: none

Artworks: none



#### **BELLEVILLE ARMORY**

Street address: 2003 E Frontage Rd, Belleville (Republic County) Kansas

Legal description: SE4 of SW4 of NE4 of Section 3, T3S, R3W

Date of completion: 1956; dedicated 15 March 1957

Construction materials: brick veneer over cinder blocks; new metal roof over all but central drill floor; all lower windows in building were recently replaced.

Topographic/soil setting: Hastings silty clay loam, an upland residual soil formed in loess.

Archeological potential: little or none

Current unit: Det 2, 995th Maintenance Company

Previous units:

In 1957: Batt B, 135 AAA Automatic Weapons Bn (SP);

Beginning 1 May 1959: 1st & 2nd Magazine Platoons, 170th Ordnance Company;

Also (dates uncertain):

170th Maint. Co.;

4th Combat Support Bn (MSB) in 1986;

735th Spt Bn; 169th Spt Bn (of 69th Inf Bde--called up for Viet Nam 1968-1969)

Location of previous armory: A statement in the armory archives indicates that "The unit meeting place [when organized as Batt B, 135 AAA AW Bn in 1950] was the building which is now the bowling alley [in Belleville].

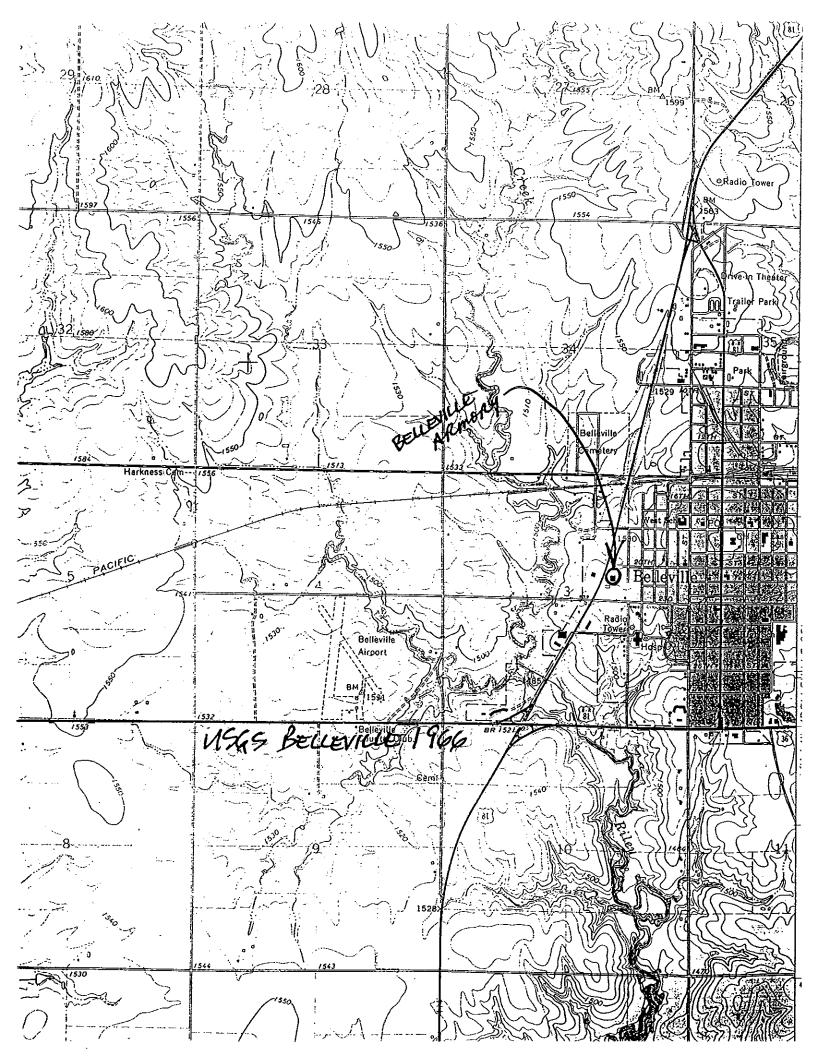
Recommended source for more detailed information: former Captain (now retired General) Rueger; the armory also has a small folder of archival documents including historical supplement reports, a few newspaper clippings, and photographs most of which are not labeled.

Notable artifacts: none

Monuments: none

Cannon or other weapons display: none

Artworks: none



#### BURLINGTON (FERGUSON MEMORIAL) ARMORY

Street address: 605 Garrison, Burlington (Coffey County) Kansas

Legal description: NW4 & SW4 of SE4 of SE4 of Section 22, T21S, R15E

Date of completion: 1954

Construction materials: brick veneer over cinder blocks. Small metal building located to northwest of armory.

Topographic/soil setting: Woodson silt loam, an upland residual soil formed in old alluvial sediment

Archeological potential: little or none

Current unit: Det 2, Batt A, 1st Bn, 127th Field Artillery Regiment

Previous units: 1951-1956: Batt B, 127 FA

also (uncertain dates): Batt C, 127 FA; and -- Military Police.

original organization: 114 Horse Artillery Regiment

Location of previous armory: Apparently a building at 3rd and Neosho in Burlington. According to retired Guardsman Leroy Brungardt, they met in a downtown building on Neosho Street (the local main street), south of the hardware building, in a building wherein Coffey County Insurance occupied the second floor.

Recommended source for more detailed information: Leroy Brungardt of Burlington. The armory files also contain a collection of a few old photographs and records pertaining to Guard activities in the early 1900s, and also some photos and records from the 1980s.

Notable artifacts: none

Monuments: Bronze plaque adjacent to portrait in foyer. Plaque relates life and importance of Arthur M. Ferguson (11 Dec 1877-20 Feb 1923) for whom the armory is dedicated. Ferguson, a Coffey County native, enlisted in the 20th KS Vol Inf in 1898, and over time rose in rank from private to colonel. As a First Lieutenant with the 36th USV Inf he received the Congressional Medal of Honor for action at Porac, Luzon, Philippines, although that is not clearly spelled out on the plaque (see attached sheet for plaque text).

Cannon or other weapons display: none

Artworks: In foyer, a portrait of Arthur Ferguson, signed "Domini" (no date is discernible)

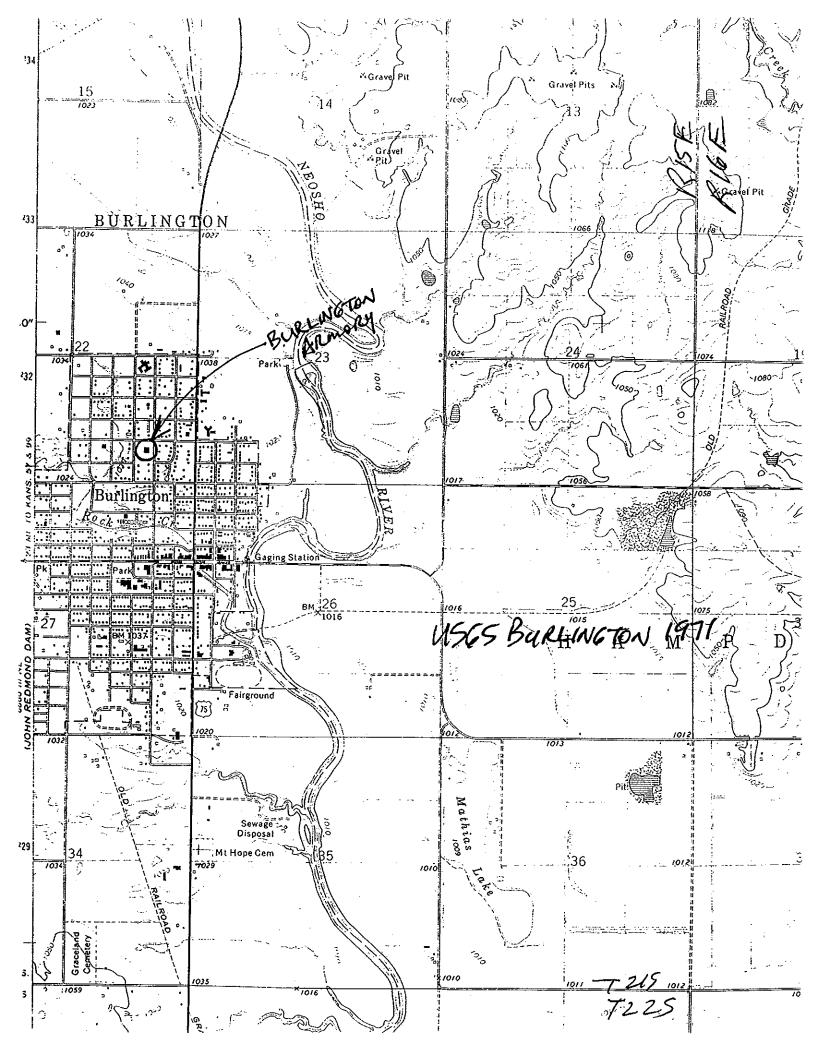
Addendum: the Burlington Armory plaque text reads as follows, with line breaks and capitalizations as depicted:

# ARTHUR M. FERGUSON 11 Dec 1877--20 Feb 1923

To The Honored Memory of Colonel Arthur M. Ferguson For His Outstanding Service to the Community, State and Nation, Exemplifying the Highest Tradition of the National Guard.

He Enlisted in Company E, 20th Kansas Volunteer Infantry On 2 May 1898, At Leroy, Coffey County, Kansas, and Rose Steadily through The Ranks from Private to Colonel, Performing His Duties in a Manner Equaled by Few Men.

Colonel Ferguson Served in Combat Overseas With the 20th Kansas Volunteer Infantry During the Philippine Insurrection, Where He Was Cited For Gallantry in Action as a Corporal. Later Colonel Ferguson, Then a First Lieutenant, Performed a Deed of Daring Described as "Conspicuous as can be found in the Annals of War," and For Which He Received the Congressional Medal of Honor The Nation's Highest Decoration.



#### **CHANUTE ARMORY**

Street address: 3031 S Santa Fe, Chanute (Neosho County) Kansas

Legal description: SE4 of NE4 of SE4 of Section 32, T27S, R18E

Date of completion: 1957 (dedicated 25 February 1958)

Construction materials: brick veneer over cinder blocks; new metal roof over entire building; unattached metal shed located to west and north of armory.

Topographic/soil setting: Kenoma silt loam, an upland residual soil formed in old alluvial sediments

Archeological potential: little or none

Current unit: Det 1, Co C, 891st Engr Bn

Previous units: In 1954: 297th FA Bn;

beginning 13 May 1957: Batt B, 195th FA Bn

beginning 1 May 1959: Co B (-1 Plat)174th MP Bn; beginning 1 Apr 1963: Co A(-), 174th QM BN (DS);

beginning 15 Dec 1967: Co C(-), 3d Bn, 137th Inf, 69th Inf Bde

Location of previous armory: unknown

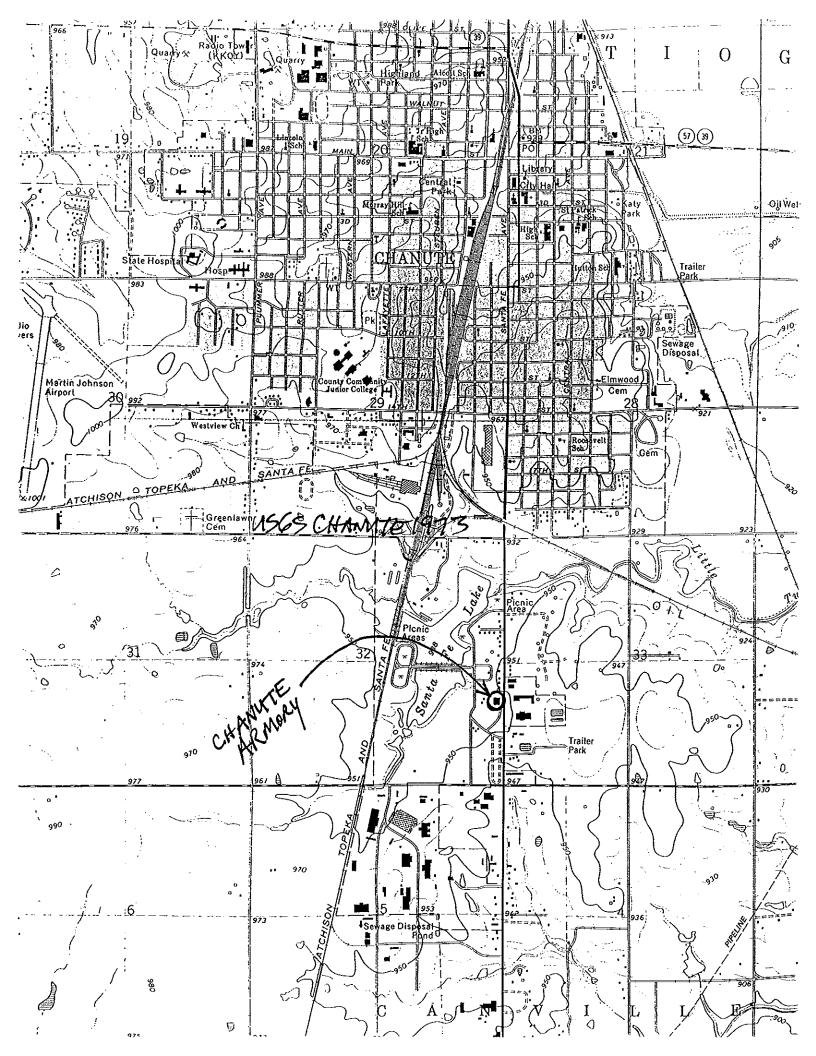
Recommended source for more detailed information: David Fehr

Notable artifacts: none

Monuments: none

Cannon or other weapons display: none

Artworks: none



#### CHERRYVALE ARMORY

Street address: 731 S Liberty, Cherryvale (Montgomery County) Kansas

Legal description: NE4 of SE4 of NE4 of Section 17, T32S, R17E

Date of completion: 1956

Construction materials: brick veneer over cinder blocks; unattached metal building located west of armory

Topographic/soil setting: Dennis silt loam, an upland residual soil formed in material weathered from shale

Archeological potential: little or none

Current unit: Det. 1, Co B, 891st Engr Bn

Previous units: 1953-1958?: Co A, 297th FA;

beginning 1958?: 74th QM;

in 1961-1962: Co A, 174th MP;

in 1968: Co B, 3rd Bn, 137th Inf Reg

beginning 1975?: 891st Engr Bn

Location of previous armory: "a mule barn downtown"

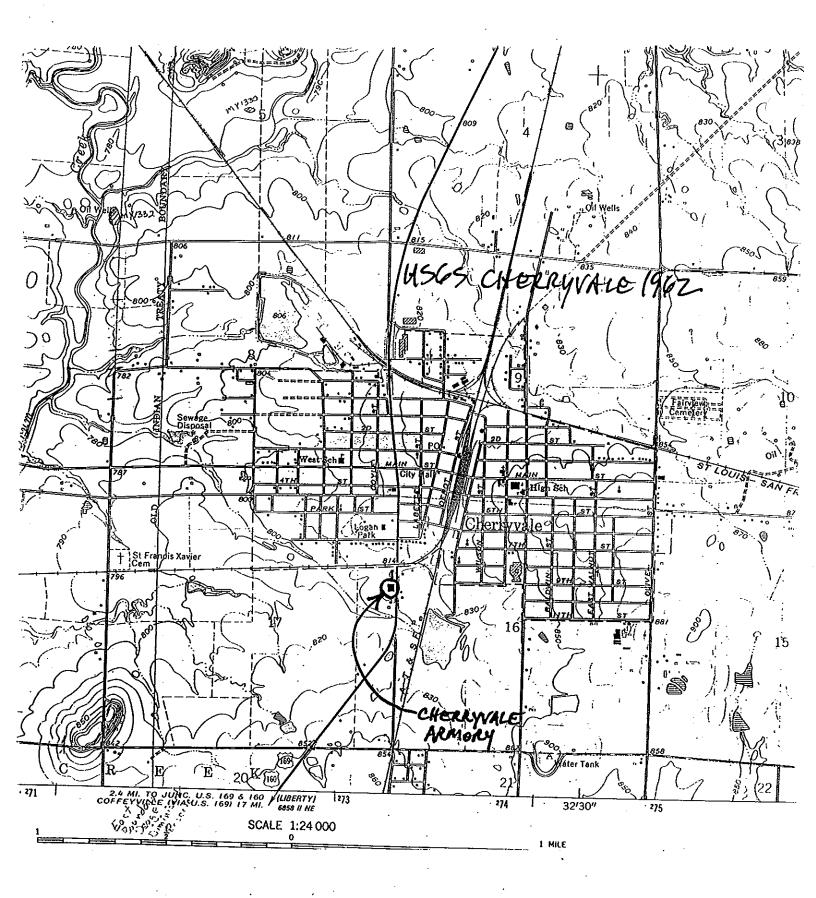
Recommended source for more detailed information: Retired Guardsman Joe Shepard of Cherryvale. Armory archives were reportedly moved to Coffeyville and then to Topeka.

Notable artifacts: none

Monuments: none

Cannon or other weapons display: none

Artworks: none



# CLAY CENTER (RAHN MEMORIAL) ARMORY

Street address: 208 S 12th, Clay Center (Clay County) Kansas

Legal description: NW4 of SE4 (and NE4 of SW4) of SE4 of Section 8, T8S, R3E

Date of completion: 1955

Construction materials: brick veneer over cinder block; unattached metal building located to south of armory.

Topographic/soil setting: Muir silt loam, a Holocene-aged alluvial terrace soil

Archeological potential: low to moderate due to alluvial setting

Current unit: Det 1, HHC, 1st Bn, 635th Armor Regiment

Previous units: organized in 1947 as Co D, 137th Infantry Regiment; beginning 30 Apr 1959: Earth Moving Platoon, Co A (891st Engr Bn?);

beginning 15 Apr 1961: Co B, 891st Engr Bn;

beginning 15 Dec 1967: Co B (-2 platoons),

beginning in early 1976?: 635th Armor\*

\*armory was closed "for a while, four or five years ago" [around 1994-95] according to current armory full-timer Sgt Sylvester.

Location of previous armory: unknown

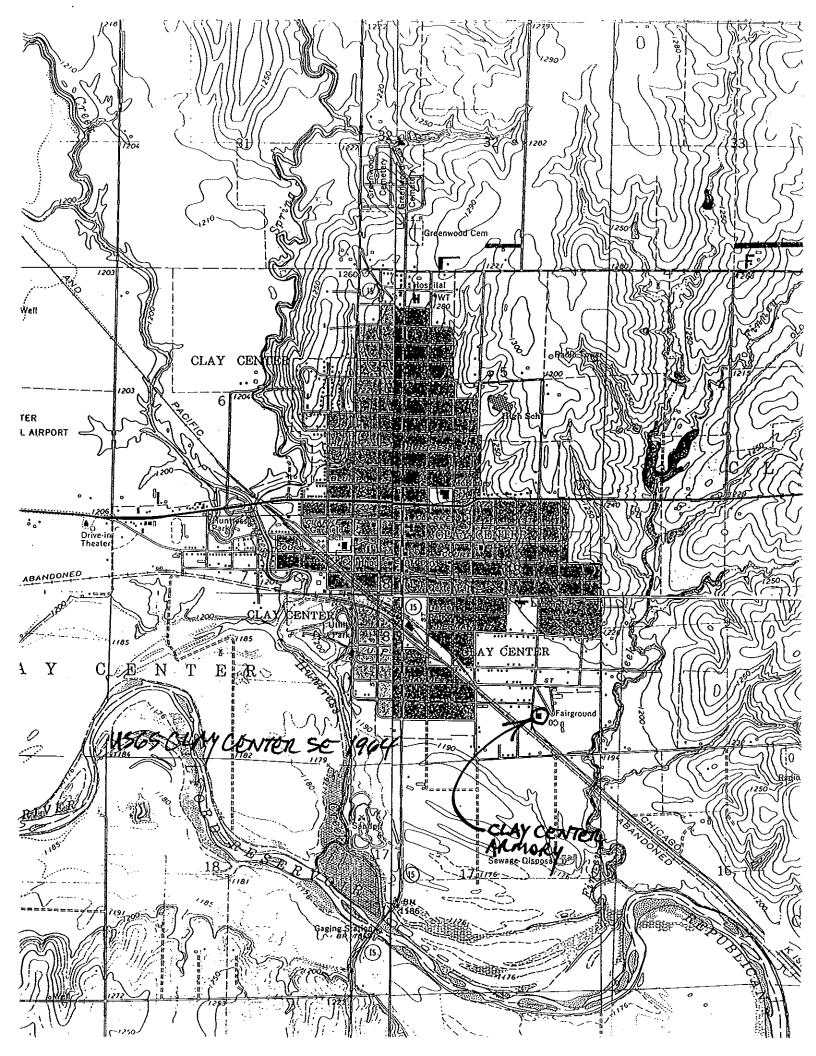
Recommended source for more detailed information: former Guardsmen Oren Erickson (former officer in unit and administrator at armory). A typewritten five-page manuscript entitled "History of the Clay Center National Guard" was written by the current armory full-timer, Sgt Sylvester, and provided to KSHS on 25 March 1998.

Notable artifacts: none

Monuments: none other than the armory itself, named in honor of Brigadier General Roy M. Rahn.

Cannon or other weapons display: none

Artworks: Portrait (signed "Domini," no date) with small brass plate reading: "BG Roy M. Rahn, KNG, The Adj Gen of KS, 1923-1925." Rahn was a First Lieutenant when the first Clay Center National Guard unit was formed in 1908 as Co A, 1st Regiment, Kansas National Guard. The current armory is known as the Rahn Memorial Armory, as indicated by signage above the entrance.



# COFFEYVILLE (WARK MEMORIAL) ARMORY

Street address: 3002 W 8th St, Coffeyville (Montgomery County) Kansas

Legal description: SW4 of SE4 of SE4 of Section 33, T34S, R16E

Date of completion: 1956; with significant modifications and additions at different times in the 1970s.

Construction materials: brick veneer over cinder block; new metal roof over all but the drill floor; large wood-frame foyer extension on front (south) end of armory; brick-clad cinder-block office addition in rear central portion of armory; and two-level wood-frame semi-permanent office complex built inside the armory on the northeast corner of drill floor. (The current foyer extension is reportedly a recent modification of the original foyer extension which had a "Mexican" stylistic motif.) Outside the armory, there is an unattached small metal building located at the northwest (rear) corner of armory; and an unattached brick-clad cinder-block two-bay story-and-a-half garage-style building located to north of west end of the armory.

Topographic/soil setting: Kenoma silt loam, an upland soil formed in old alluvium

Archeological potential: little or none

Current unit: Co B(-), 891st Engr Bn

Previous units: unknown date: 174th Supt Svc Bn; from 1985- 1991 or 1992: Det?, Co?, 891st Engr Bn

Location of previous armory: unknown

Recommended source for more detailed information: none known; archives consist only of a few photos from the 1960s or 1970s.

Notable artifacts: none

Monuments: none except for the armory itself, named in honor of -- Wark, however it is of note that there is no plaque or display relating to the individual (Wark) for whom the armory is nominally dedicated according to signage above the entrance.

Cannon or other weapons display: none

Artworks: none



### COLBY ARMORY

Street address: 470 S Range, Colby (Thomas County) Kansas

Legal description: SE4 of NE4 of NE4 of Section 1, T8S, R34W

Date of completion: 1960

Construction materials: brick veneer over cinder blocks; unattached metal building located to west of north end of armory.

Topographic/soil setting: Keith silt loam, an upland soil formed in loess.

Archeological potential: little or none

Current unit: Det 2, 170th Maintenance Company

Previous units: Organized in 1949 as Batt C, 135th AAA AW Bn (SP), 35th Inf Div; beginning 1 May 1959: 323rd Ord Co (DAS) attached to 110th Ord Bn (Ammo);

beginning 15 Dec 1967: 2nd Mag Plt, 169th Ord Co;

beginning 1976?: 995th Maint Co, later reorganized as current unit.

Location of previous armory: A building known as "the Old Opera House" at 285 W 4th in Colby was used when the unit was originally organized in 1949. Another local building known as "the Harrison Building" was used as a temporary replacement in the year prior to construction of the present armory.

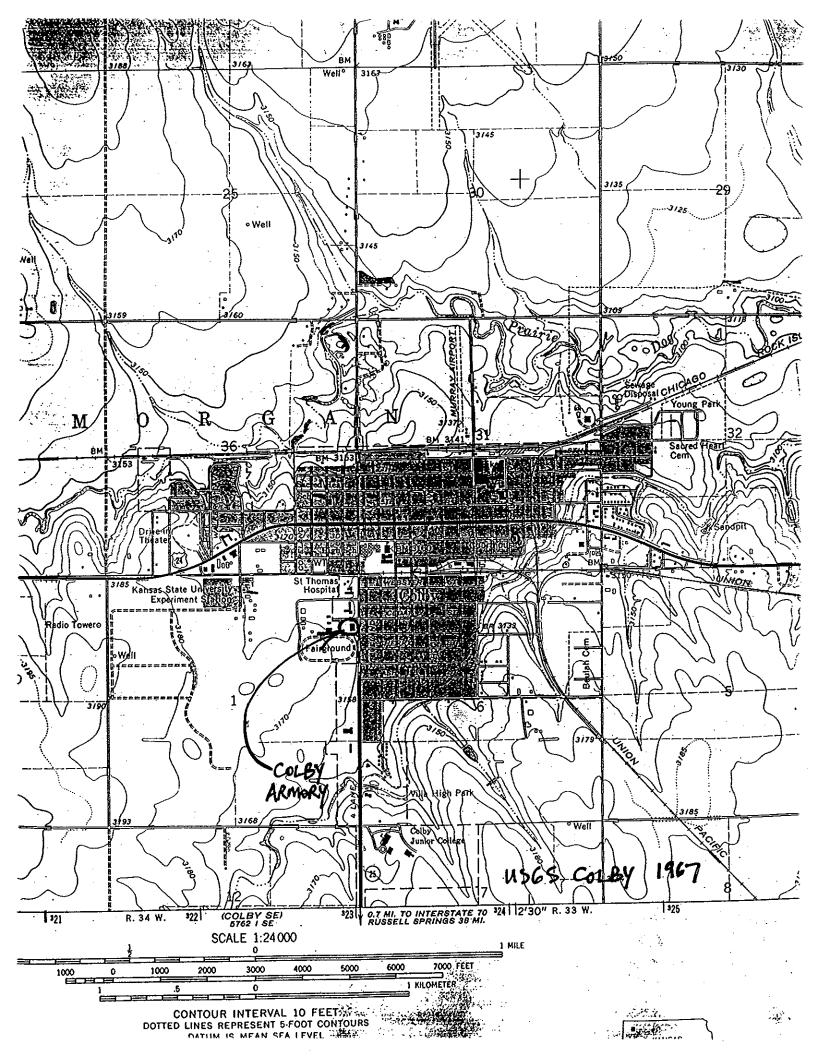
Recommended source for more detailed information: Kenneth Messamore and Don Davis of Colby--Messamore was first full-timer and Davis was the second (from 1968-91). The armory archives has a complete set of unit history annual supplements, including an excellent summary history covering the period 15 Dec 49 through 31 Dec 67, prepared 9 Nov 69 by SFC Barnes and CW2 Linville. Information on the current armory is very minimal, however, referring mainly to the bond issue of 1956.

Notable artifacts: none

Monuments: none

Cannon or other weapons display: none

Artworks: none



#### CONCORDIA ARMORY

Street address: 2115 Airport Rd, Concordia (Cloud County) Kansas Legal description: SE4 of NW4 of NE4 of Section 9, T6S, R3W

Date of completion: 1953 with major addition in 1955 (dedicated 30 May 55)

Construction materials: brick veneer over cinder blocks; metal roof over most of building; large long rectangular one-story office/storage/maintance section (with garage doors on east wall) was added to south of original structure; new windows were later added to offices on west wall of south addition.

Topographic/soil setting: Hastings silt loam, an upland residual soil formed in loess

Archeological potential: little or none

Current unit: Det 1, Batt A, 130th Field Artillery

Previous units: Organized in 1954 as Co A, 891st Aviation Engineer Battalion;

beginning 15 Jan 1957: reorganized as 891st Engr Bn (Const);

beginning 1 Feb 1972: reorganized as 891st Engr Bn;

beginning 1 Feb 1976: became Co A, 1st Bn, 635th Armor;

beginning 1 Jan 1977?: became Det 1, HHC, 1/635th;

beginning 1 Oct 1977: Det 1, Support Company, 1/635th;

beginning Oct 1985: Det 2, HHC, 2nd Bn, 635th Armor;

"recently" reorganized into current unit.

Location of previous armory: unknown

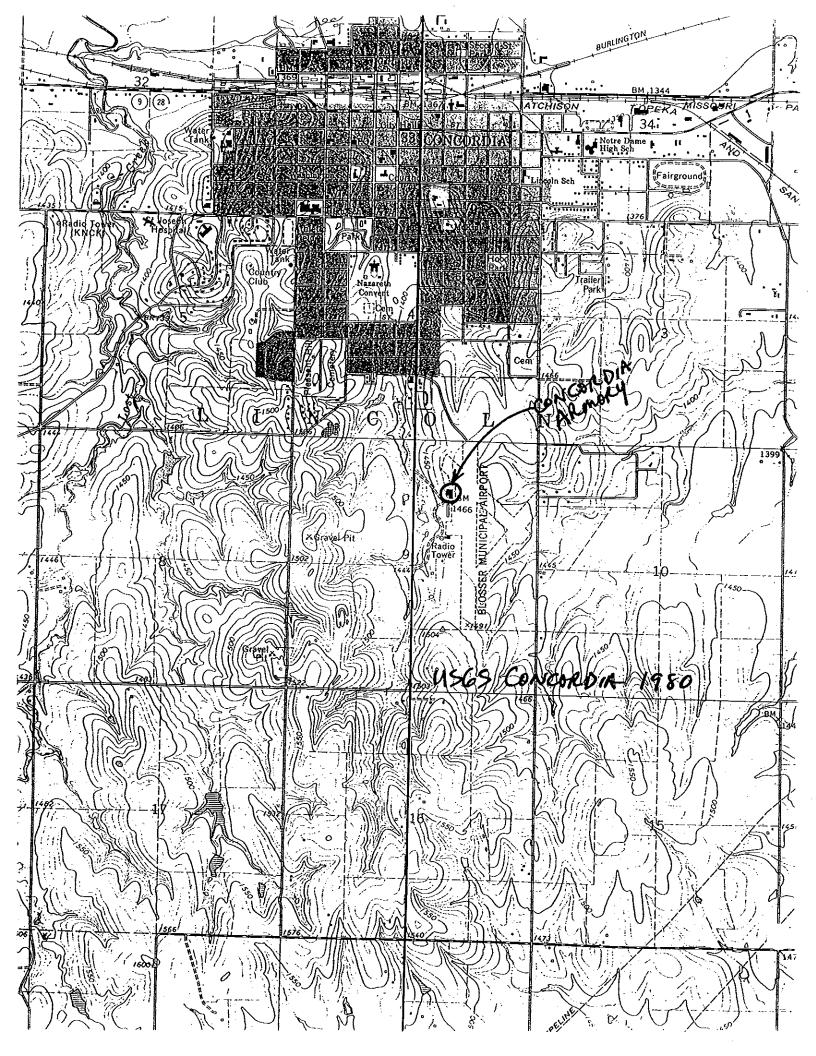
Recommended source for more detailed information: former CW2 Jim Cory of Concordia, who served as unit adminstrator and full-timer from 1961-1985. A several-paragraph account of the "National Guard in Cloud County," written by SSG Larry S. Eubanks is available in the 1993 Cloud County History Book compiled by the Cloud County Historical Society on file in Concordia at the Cloud County Historical Society museum and archives facility and at the Kansas State Historical Society in Topeka.

Notable artifacts: none

Monuments: In foyer, a marble plaque with laser photo and inscription as follows: IN LOVING MEMORY OF/SSG ROBERT RAY/"BOBBY"/ALDRIDGE/FEB. 16, 1963-JUNE 27, 1998/He was a hometown boy who loved people and life./He worked for law and order, and democracy./He was a good soldier./

Cannon or other weapons display: M60 tank, and an M110 self-propelled gun with eight-inch howitzer, located at some distance to west of armory, on east side of entrance road.

Artworks: none Other: none.



### SABETHA ARMORY AND OMS #5

Street address: 16th and Main, Sabetha (Nemaha County) Kansas

Legal description: SE4 of NE4 of SE4 of Section 1, T2S, R14E

Date of completion: 1953 for armory; detached OMS shop was reportedly constructed right after

than armory

Construction materials: brick veneer over cinder blocks for both armory and OMS shop

Topographic/soil setting: mapped as Wymore silty clay loam (an upland soil formed in loess) but area has been landscaped and partially covered with fill and/or gravel

Archeological potential: none

Current unit: Det 1, HQ Batt, 2nd Bn, 130th Field Artillery

Previous units: in 1954: 154th FA Bn

Location of previous armory: unknown

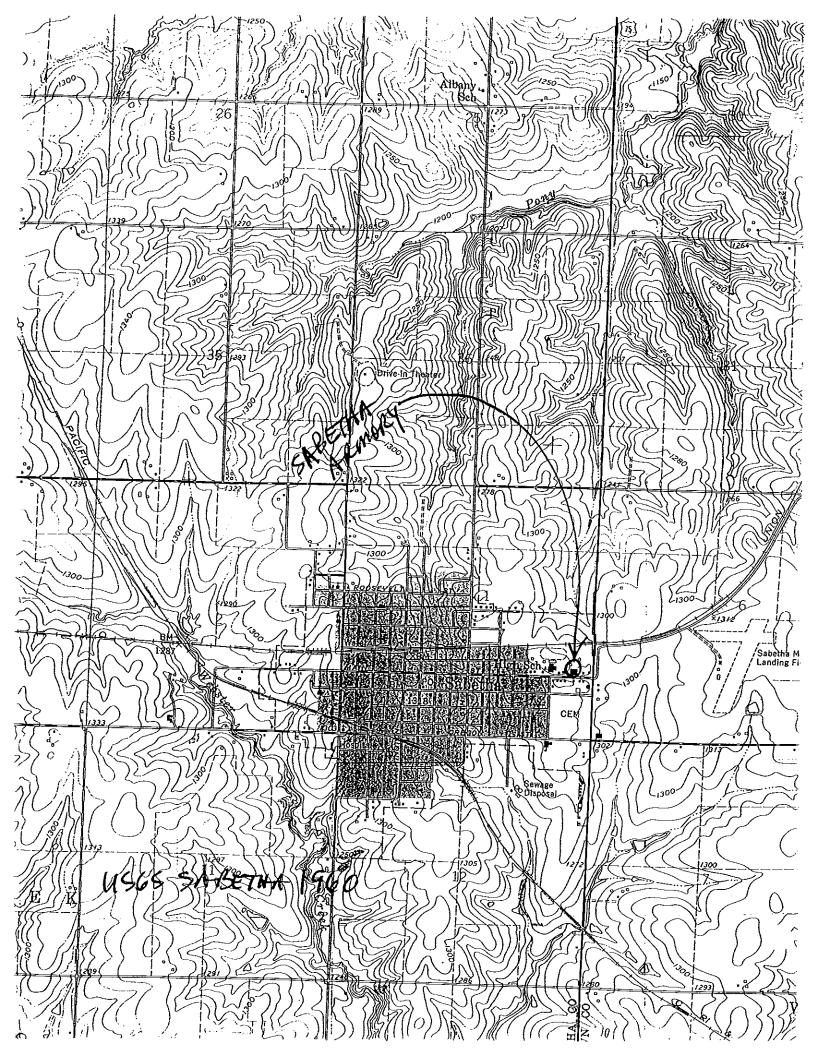
Recommended source for more detailed information: former Guardsmen Larry Grossfield of Topeka (unit administrator for many years), and Bernard Wiltz of Sabetha (fomer Battery CO).

Notable artifacts: none

Monuments: none

Cannon or other weapons display: none

Artworks: none



### SALINA ARMORY AND OMS #10

Street address: 1127 Armory Rd, Salina (Saline County) Kansas

Legal description: SE4 of NE4 of SW4 of Section 14, T14S, R3W

Date of completion: 1956 (dedication in April 1957)

Construction materials: brick veneer over cinder blocks

Topographic/soil setting: Detroit silty clay loam, an alluvial soil that occurs along streamcourses on terraces subject to rare flooding

Archeological potential: low due to minimal nature of streamcourse (Dry Creek, which lies a quarter of a mile to the west)

Current unit: Batt F, 161st Field Artillery (since 1996?)

Previous units: at time armory was constructed: Co B, 891st Aviation Engr Bn; converted in 1959 to Co B, 891st Engr Bn; converted in 1963 to 891st Engr Co; converted in 1972 to Co D, 891st Engr Bn; converted in 1976 to Co B, 1st Bn, 635th Armor; converted in 1995 to Co B, 2nd Bn, 635th Armor

Location of previous armory: in 1951, at 134 S. 4th in Salina.

Recommended source for more detailed information: Larry Farmer (former CO, ret. Colonel); armory archives include one file of unit historical supplements and miscellaneous materials including list of WWII members of local Guard unit (HQ Batt, 130th FA).

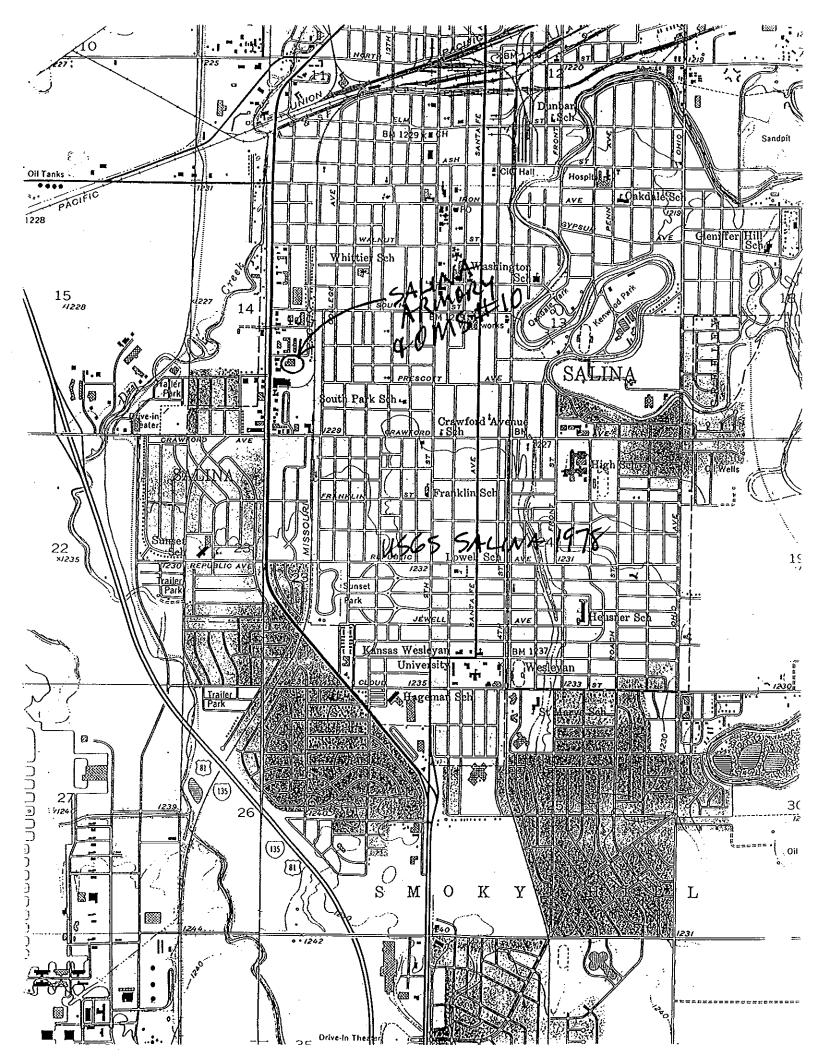
Notable artifacts; none

Monuments: In foyer: framed typed text depicting life and military accomplishments of Brigadier General Herman F. Schuster; and a memorial plaque reading: Maj. Robert E. Turner/KIA 8 May 1969/.

Cannon or other weapons display: none

Artworks: in foyer: a portrait by Domini of Brigadier General Herman F. Schuster.

Other: This is a relatively large armory with more offices and storage space than most small town armories. And unlike the situation in most other such cases, the OMS shop is contained within (or as an integral part of) the Salina armory rather than being housed in a separate building.



### SMITH CENTER ARMORY

Street address: 101 Armory, Smith Center (Smith County) Kansas

Legal description: NE4 of NE4 of SW4 of Section 21, T3S, R13W

Date of completion: 1960; date of unattached metal building to north is uncertain but probably recent

Construction materials: brick veneer over cinder blocks; assembly hall has carpet on walls to enhance school basketball games which were emphasis of Leo Tuxhorn, longtime CO; armory also has unattached metal building which stands to north of armory building.

Topographic/soil setting: Harney silt loam, an upland soil formed in loess

Archeological potential: little or none

Current unit: HHC, 995th Maint Company

Previous units: at time armory was constructed: possibly 728th FA Bn; by 1961 through at least 1967, 169th Ordnance Co (Ammo); by 1980, 170th Maint Co; by 1985, Co D, 735th Ord Bn

Location of previous armory: unknown

Recommended source for more detailed information: Leo Tuxhorn of Smith Center

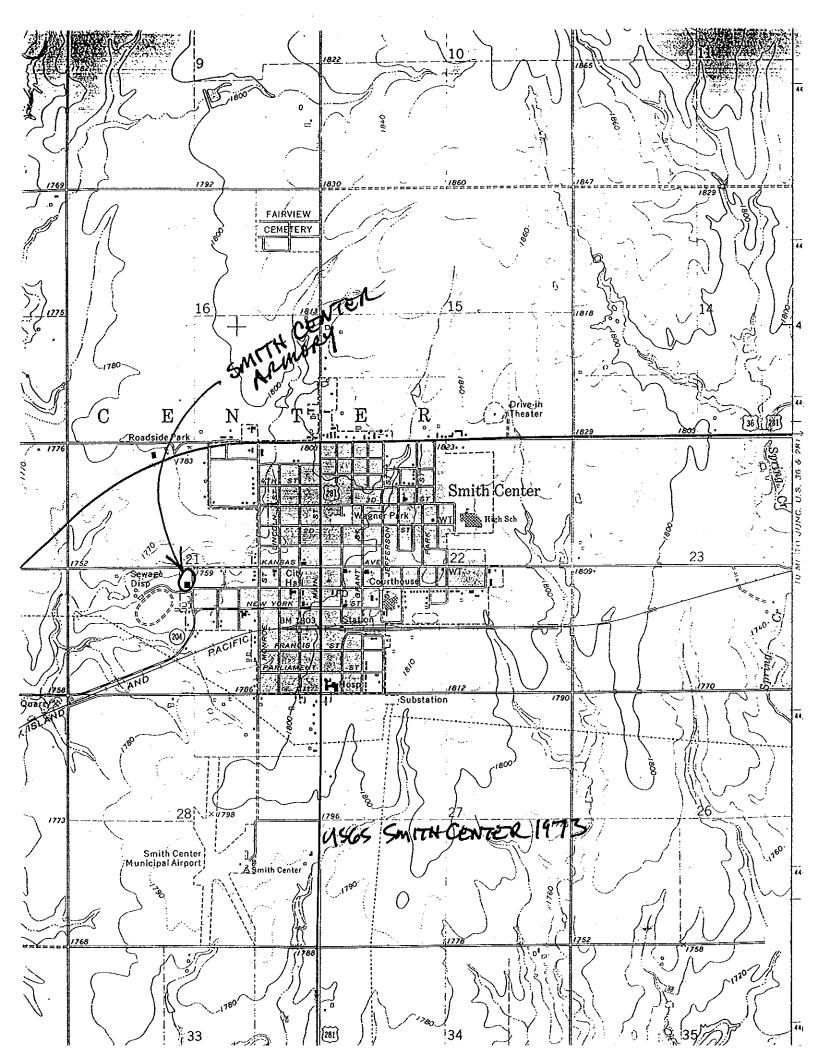
Notable artifacts: none

Monuments: none

Cannon or other weapons display: none

Artworks: none

Other: This armory is unique in that (it is said) it was designed to face east, but was built facing south because of decision by contractor who ignored previously placed survey stakes and "turned" the building during initial construction which took place when unit was away on annual training.



#### ST. MARYS ARMORY

Street address: 100 S 5th St, St. Marys (Pottawatomie County) Kansas

Legal description: SE4 of NW4 of SW4 of Section 10, T10S, R12E

Date of completion: 1943 (dedicated 8 May 1943); however, cornerstones on both west corner walls read: Erected /1941/.

Construction materials: limestone blocks and concrete, with some glass block windows, and a metal marque over entrance; drill floor is hardwood over concrete; one (northernmost) office walls were covered with wood paneling in 1970s

Topographic/soil setting: Mapped as Chase silty clay loam, an alluvial soil that occurs along streamcourses on terraces made of silty or clayey Holocene aged alluvium, but the armory grounds have been so extensively landscaped or constructed on that no natural soil surfaces remain.

Archeological potential: none

Current unit: Det 1, 137th Transportation Company

Previous units: at time armory was constructed: HQ Batt, 161st Field Artillery; subsequently (when activated for Korean War in 1951) 174th Military Police; from 1954-1957: HHC, 174th MP Bn, in 1959: Co C, 137th Infantry

Location of previous armory: unknown

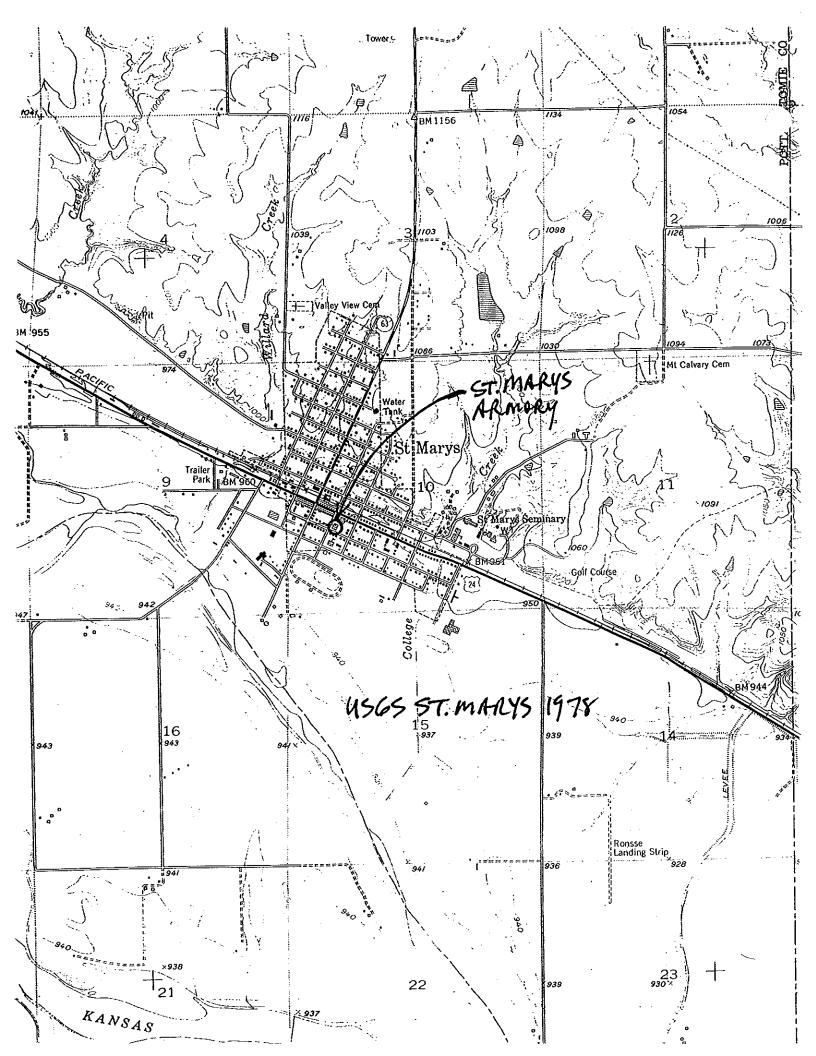
Recommended source for more detailed information: former Guardsman George Perry of Wamego (ret. Sgt Major and longtime member of St Marys unit)

Notable artifacts: none

Monuments: in foyer is a memorial consisting of a large wood plaque with small brass plates displaying names of St Marys servicemen, and a heading that reads: Roll of Honor/St Marys Pays Tribute to the Residents of/this Community Who Ansered the Call/ in World War II/; and on exterior of entrance, on one of the pillars flanked by entry doors, is a bronze plaque that reads: Members/City Commission/St. Marys Kansas/Grover C. Ulrbansky Mayor/H.F. Higgins/Paul H. Clark/M.E. Coleman City Manager:Clerk/--/W.E. Glover Architect/1942/.

Cannon or other weapons display: on grounds in front of armory is an M60 tank. Artworks: none

Other: This armory is owned by the City of St Marys, which uses the basement for a city motor pool and maintenance shop. The armory no longer serves as a community center because it does not comply with ADA requirements.



# TOPEKA (NICKELL MEMORIAL) ARMORY

Street address: 2722 S. Topeka Blvd, Topeka (Shawnee County) Kansas

Legal description: NE and NW4 of NW4 of SW4 of Section7, T12, R16E

Date of completion: 1956

Construction materials: brick veneer over cinder blocks; new metal roof over entire(?) complex

Topographic/soil setting: mapped as Sogn-Vinland complex, an upland soil complex formed in shale and limestone, but area has been so affected by landscaping that no natural soil surfaces remain

Archeological potential: none

Current unit: HHB, 130th Field Artillery Bde; 714th Maint.

Previous units: unknown

Location of previous armory: prior to World War II, horse cavalry stables were west of current fairgrounds (now Expocentre).

Recommended source for more detailed information: no particular individual

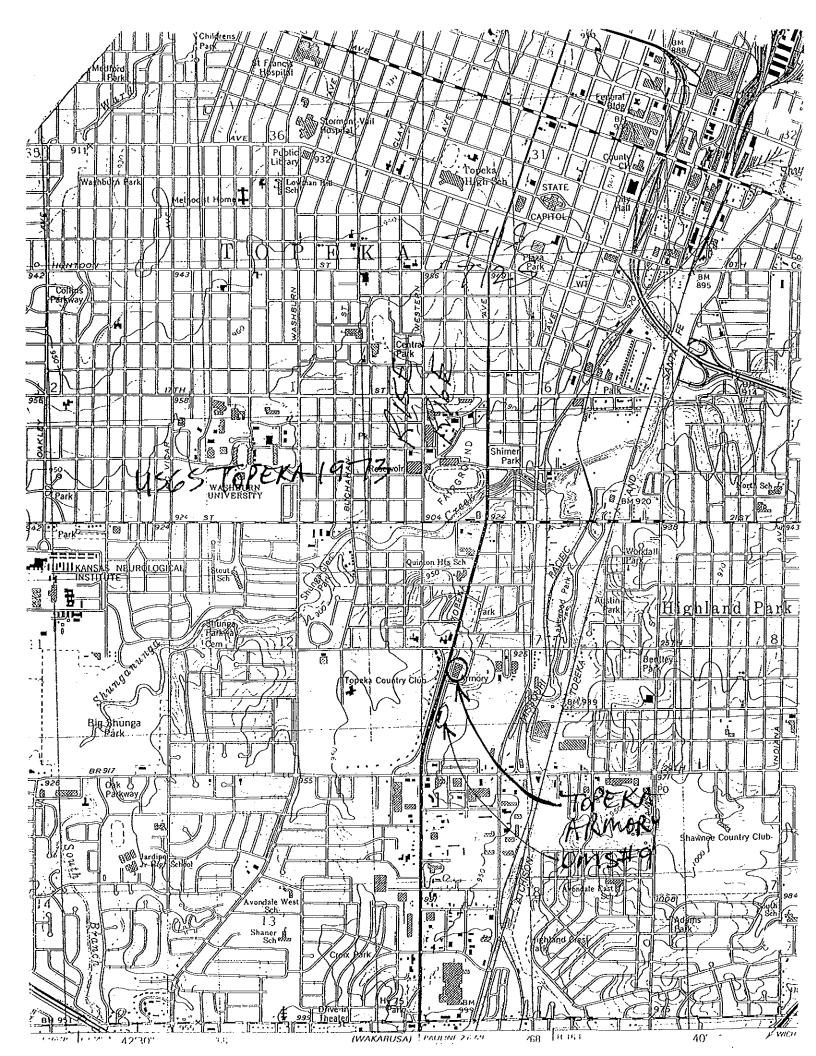
Notable artifacts: none

Monuments: the armory itself, which in 1977 was dedicated in honor of General Nickell.

Cannon or other weapons display: none

Artworks: none

Other: This is one of the largest and most physically complex of the "Nickell armories," apparently eclipsed only by the Kansas City armory. Among other things, the Topeka armory boasts a firing range, located in the basement section of the building north of the drill floor.



#### TROY ARMORY

Street address: 530 W Jones, Troy (Doniphan County) Kansas

Legal description: SW4 of NW4 of NW4 of Section 20, T3S, R21E

Date of completion: 1953

Construction materials: brick veneer over cinder blocks; new metal roof over all but drill floor

Topographic/soil setting: Monona silt loam, an upland soil formed in loess

Archeological potential: little or none

Current unit: Det 1, Batt B, 2nd Bn, 130th Field Artillery

Previous units: at time armory was constructed, probably Svc Batt of 154th FA Bn; by 1964 converted to Batt C of 130th FA; at one time was Co B (AC) of 135th Trans Bn.

Location of previous armory: unknown

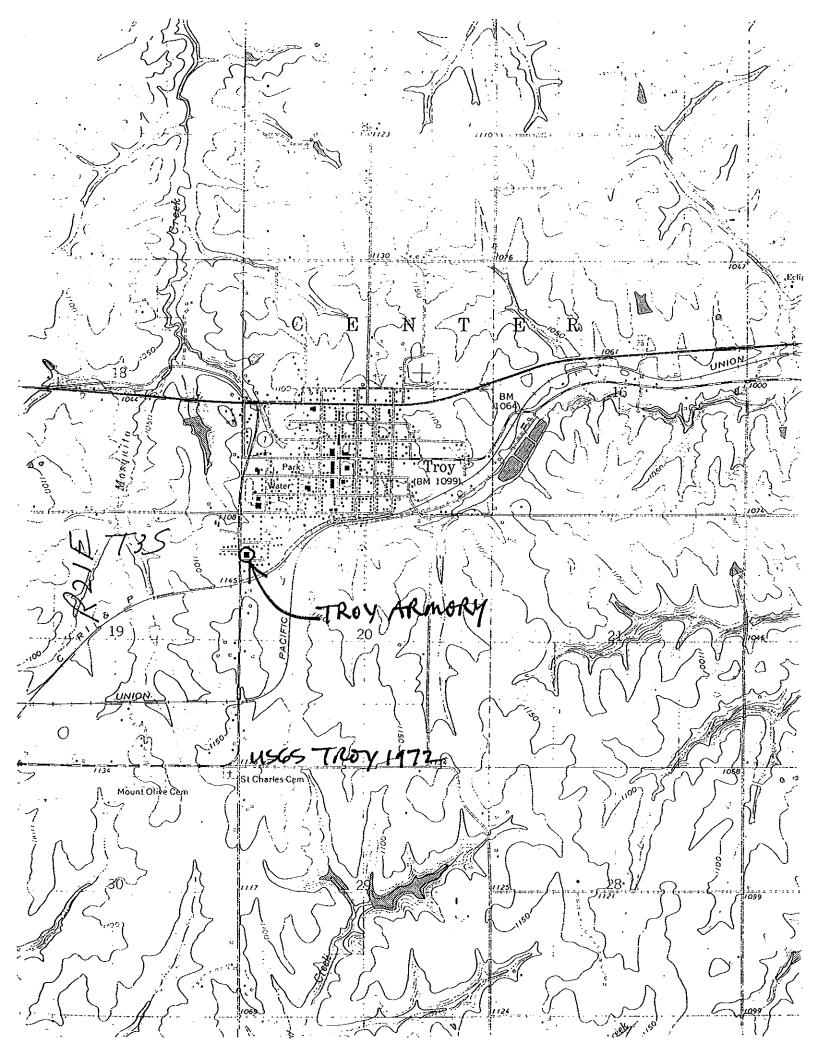
Recommended source for more detailed information: Mark Wiedmer or rural Troy; armory has relatively extensive scrapbook collection of old photos from WWI and WWII eras.

Notable artifacts: none

Monuments: On exterior wall flanking entrance is a granite panel or slab inset into the wall and reading: AD 1953/AL 5953/[Masonic emblem]/Grand Lodge/of Kansas/Bruce Newton G.M./.

Cannon or other weapons display: located on armory grounds to southwest of building is an M7 "Priest" self-propelled gun of World War II vintage. Stenciling indicates unit identity of "SVC BTRY/2D BGN 130TH.FA" while hand lettered text indicates "C BATTERY/2nd How.Battalion/130th Artillery." Markings on the upper surface of the gun breech read: Howitzer 105 mm M2A1 No. 16874/ORD. DEPT. U.S.A./HAINBELT Co. 1944/1060 LBS INSP.ALR/. A nearly illegible plate in the driver's compartment reads: 105 MM Howitzer Motor Carrier/ORD DEPT US ARMY/SERIAL NO. 1282/. A plate on the gun carriage reads: NO. 4967/MOUNT. HOW. 105 MM/M4/PARISH PRESSED STEEL CO/1945/CJI/.

Artworks: in foyer: portrait by Dahlberg of Col Clarence Blake; plate on frame reads: Colonel Clarence E. Blake, KNG/State Maintenance Officer/1964-/.



### WICHITA WEST ARMORY

Street address: 3535 W Douglas, Wichita (Sedgwick County) Kansas

Legal description: NE4 of SE4 of SW4 of Section 24, T27S, R1W

Date of completion: 1955

Construction materials: brick veneer over cinder blocks; new metal roof over entire building

Topographic/soil setting: Urban land-Canadian complex, an alluvial soil complex formed in loamy sediments on low terraces and floodplains

Archeological potential: little or none

Current unit: HQ & HQ Batt(-), 1st Bn, 161st Field Artillery

Previous units:635th Armor; 1st Bn of 137th Infantry

Location of previous armory: unknown

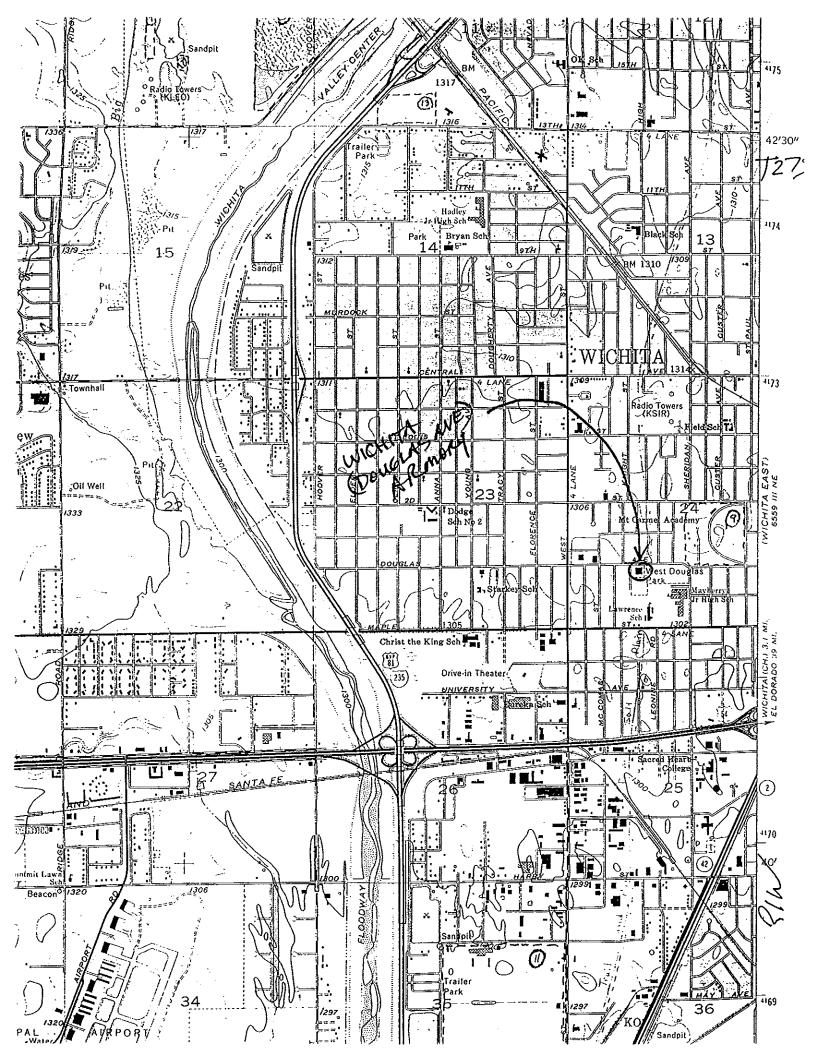
Recommended source for more detailed information: none known

Notable artifacts: none

Monuments: none

Cannon or other weapons display: none

Artworks: none



### WICHITA EAST ARMORY

Street address: 620 N Edgemoor Drive, Wichita (Sedgwick County) Kansas

Legal description: SW4 of SW4 of SE4 of Section 13, T27S, R1E

Date of completion: 1955

Construction materials: brick veneer over cinder blocks; new metal roof over entire(?) building

Topographic/soil setting: Urban land-Farnum complex, an upland soil formed in ancient alluvium

Archeological potential: little or none

Current unit: HQ Troop Command; Det -, 242nd Engr Co (Dump Truck) of 226th Engr Bn (since early 1970s)

Previous units: at time armory was constructed: Troop Command, and 161st Field Artillery

Location of previous armory: unknown

Recommended source for more detailed information: no one known

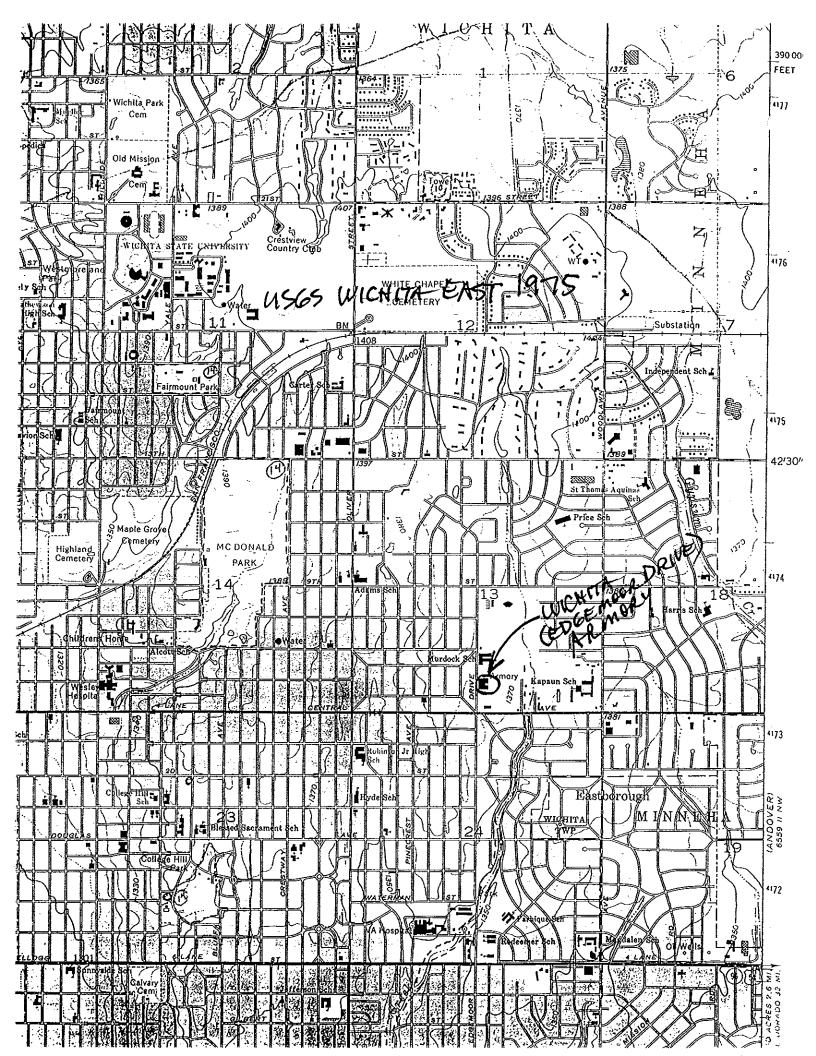
Notable artifacts: none

Monuments: none

Cannon or other weapons display: none

Artworks: none

Other: This is a relatively large armory, although not rivaling Topeka or Kansas City.



#### WICHITA SOUTH ARMORY

Street address: 3617 S Seneca St, Wichita (Sedgwick County) Kansas

Legal description: NE4 of NE4 of SE4 of Section 7, T28S, R1E

Date of completion: 1958, although 1957 is shown on cornerstone located along exterior wall in entry area; a two-bay garage-style maintenance shop located to northwest of armory is undoubtedly more recent.

Construction materials: brick veneer over cinder blocks for both armory and nearby maintance shop, with new metal roof over entire armory. Auxiliary building has similar roof.

Topographic/soil setting: Waldeck sandy loam, an alluvial soil formed in coarse textured alluvium found along streamcourses on low terraces or floodplains

Archeological potential: none due to alluvial reworking of soils in this area

Current unit: Co C and Co D, 2nd Bn, 137th Infantry; and Det 2, Co B, 169th Spt Bn work out of the armory, while the auxiliary building is used by Det 1, HHC, 2/137th.

Previous units: 1st Bn, 137th Infantry

Location of previous armory: unknown

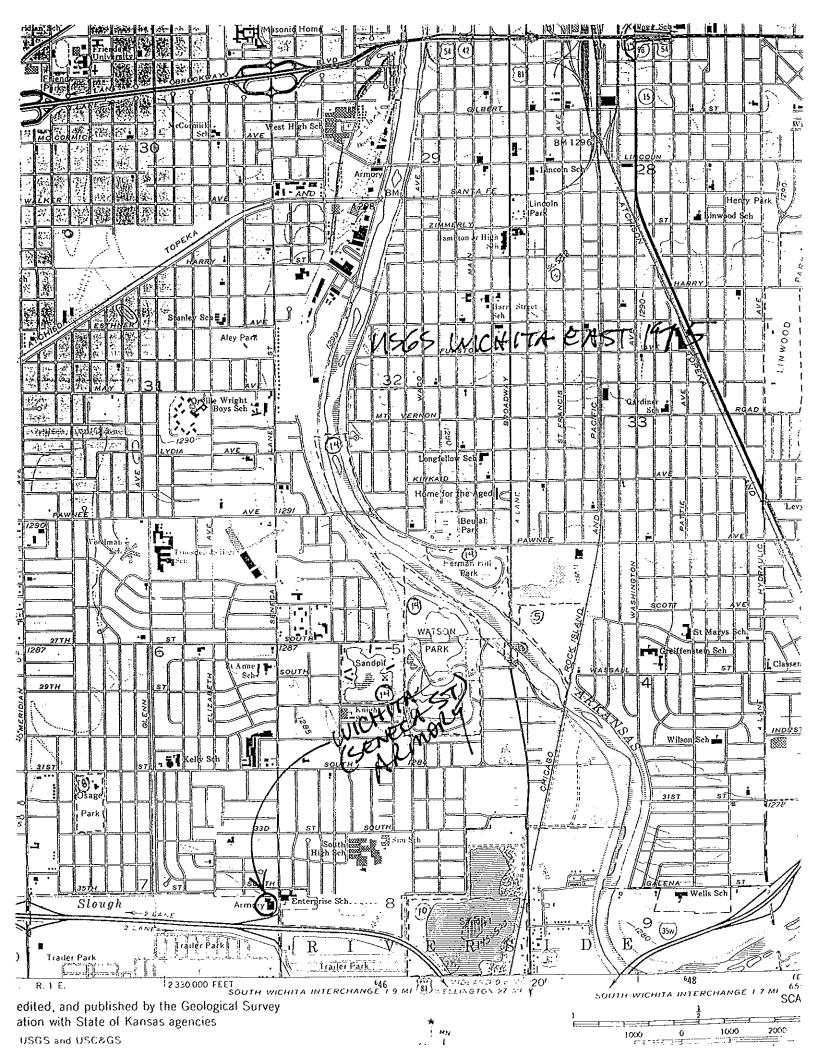
Recommended source for more detailed information: no particular individual; armory apparently has no archives other than a few old photographs from 1931 in hallway exhibit case.

Notable artifacts: none

Monuments: none

Cannon or other weapons display: none

Artworks: none



### WINFIELD ARMORY

Street address: 407 Harter St, Winfield (Cowley County) Kansas

Legal description: SE4 of SE4 of SE4 of Section 21, T32S, R4E

Date of completion: 1953

Construction materials: brick veneer over cinder blocks; new metal roof over entire building

Topographic/soil setting: Brewer silty clay loam, an alluvial soil formed in clayey alluvium along

streamcourses on low terraces and floodplains

Archeological potential: low to moderate

Current unit: Det 1, 226th Engr Company

Previous units: 891st Engr Bn; 137th Infantry

Location of previous armory: unknown

Recommended source for more detailed information: no particular individual

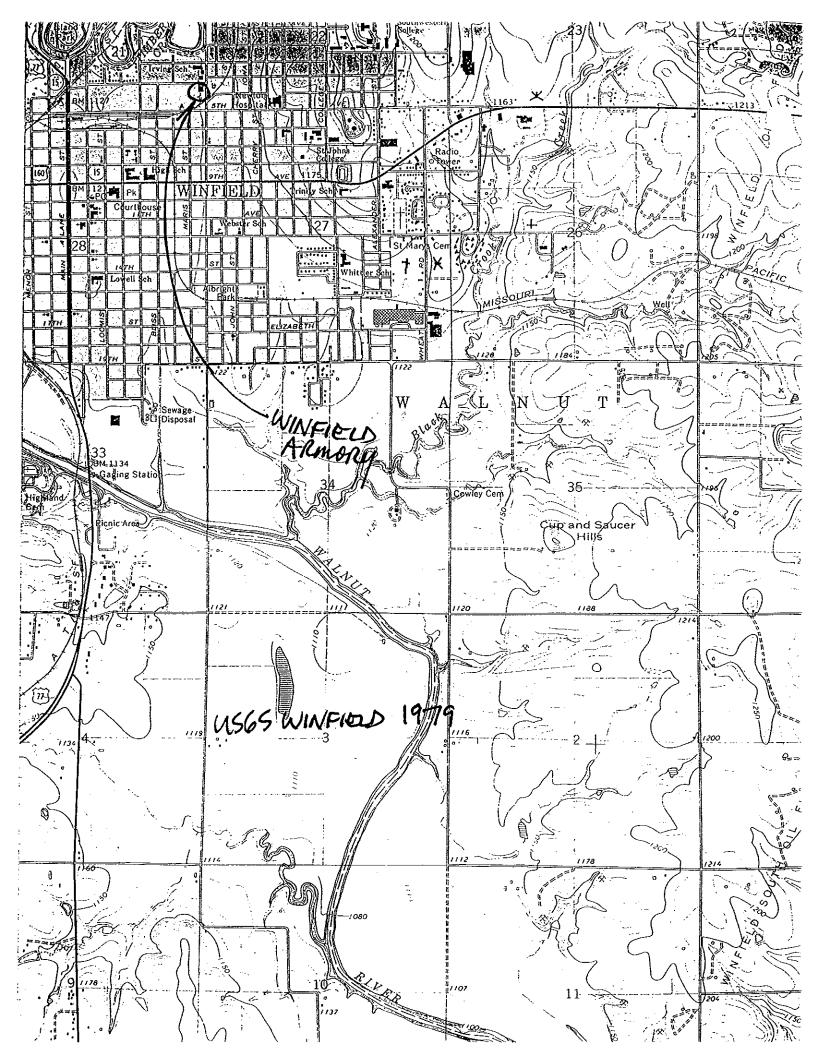
Notable artifacts: none

Monuments: none

Cannon or other weapons display: none

Artworks: none

Other: This armory was used temporarily as a school in the 1950s or 60s while Irving Elementary was being completed (Irving is located across the street to the north).



### WICHITA OMS #3

Street address: 1201 S McLean Blvd, Wichita (Sedgwick County) Kansas

Legal description: NE4 of NE4 of SW4 of Section 29, T27S, R1E

Date of completion: 1959

Construction materials: brick veneer over cinder blocks.

Topographic/soil setting: Mapped as Urban land-Canadian complex, an alluvial soil complex formed in loamy alluvial sediments on low terraces and floodplains, but area was used for several decades as a city dump area.

Archeological potential: none

Current unit: [maintenance personnel]

Previous units: (same)

Location of previous armory: not applicable

Recommended source for more detailed information: no particular person

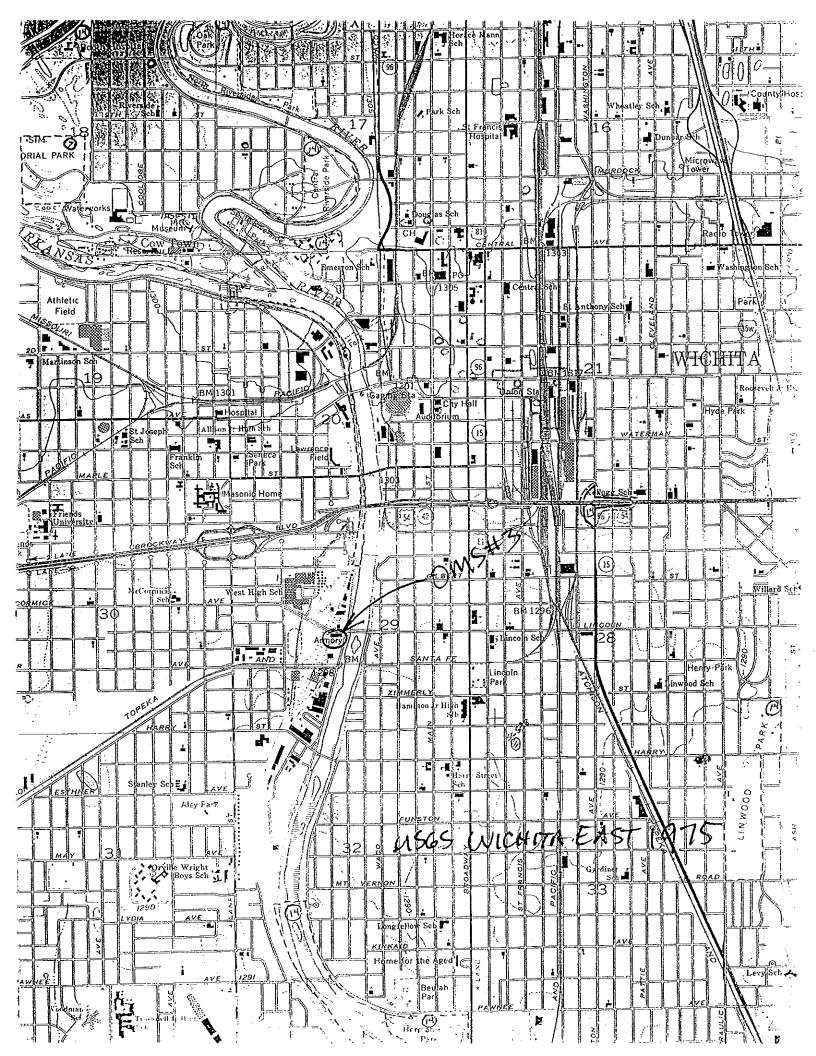
Notable artifacts: none

Monuments: none

Cannon or other weapons display: none

Artworks: none

Other: This is a long one-story gabled building with a flat-roofed office at one end, not an armory but rather a relatively extensive maintenance shop unassociated with any particular armory.



### APPENDIX IV.

# CANNONS, MONUMENTS, AND OTHER CULTURAL RESOURCES

### Artifacts:

Atchison armory: an M115 artillery telescope pan from a howitzer, and an older artillery sighting device of unknown nomenclature.

Goodland: two Iraqi army helmets, a gas mask, an AK-47 rifle, and several Saudi coins and "dollars" from Operation Desert Storm.

<u>Hiawatha</u>: American flags and unit guidons flown by unit members in Korea and Vietnam, presentation sword given to BG Tritsch, and saber worn by Colonel Henry J. Weltmer <u>Horton</u>: military hat belonging to father of one of unit members; book describing role of local Guard unit in WWI.

<u>Hutchinson</u>: (on semi-permanent loan) Japanese "knee mortar" shell from Saipan, 37 mm German shell from WWII, and German army dress hat with Nazi insignia

Iola: burial flag of local Guard member

Kansas City: flags and standards of different units associated with the armory

Kingman: WWII guidon of Company L, 137th Infantry Regiment, 35th Infantry Division.

<u>Lawrence</u>: framed charter for US Spanish War Veterans Camp 17; and framed American Legion "memorial" to Wilder Metcalf.

Mankato: briefcase, medals, and presentation saber of Brigadier General Wint Smith.

McPherson: American flag flown of date of activation (probably of 114th Cav, for Vietnam); and standard for CSC 1-137th Inf Mortar Section 1983-85.

Newton: books dated 1907, 1911, and 1917 detailing Infantry drill regulations and Guard duty requirements for NCOs and Privates.

Ottawa: WWI German helmet; WWI American helmet and uniform; a bugle awarded by American Legion; ammunition including 50-caliber and 30-caliber machine gun rounds, 37 mm and 20 mm antitank rounds, and 45-caliber pistol rounds.

Paola: 105 mm howitzer round, and an old mortar round.

Phillipsburg: 155 mm howitzer shell, and 90 mm howitzer shell.

Russell: Iraqui army AK-47 assault rifle from Operation Desert Storm

#### Monuments:

Burlington: bronze plaque for Colonel Arthur M. Ferguson, CMH

Fort Scott: bronze plaque for Charles Irving Martin, CMH

Garnett: wooden plaque for PFC Dean L. Gretencord, Vietnam KIA

Hays: granite panel honoring local Guard veterans of Vietnam and Operation Desert Storm Hiawatha: bronze dedication plaque dated 1938, listing architect and city commisioners Holton: bronze plaque on concrete block, honoring three unit members killed in Vietnam; and six trees with small bronze plaques honoring six individual Vietnam MIAs and all other MIAs and POWs.

<u>Horton</u>: granite panel dedicating armory to Brigadier General Charles Brown, with additional Masonic notations; and limestone block with bronze plaque honoring J.C. Strube, Vietnam KIA. <u>Iola</u>: bronze plaque detailing life and accomplishments of Major General Frederick Funston. <u>Kansas City</u>: bronze plaque on Breidenthal Hall addition, paying tribute to [General] John W. Breidenthal.

<u>Kingman</u>: granite panel (containing time capsule) dedicated in 1937 to Company L, 137th Infantry, KNG.

<u>Lawrence</u>: bronze plaque detailing life and accomplishments of Brigadier General Wilder Metcalf. <u>Marysville</u>: limestone slab indicating support for troops in Operation Desert Storm, flanked by 16-inch Navy artillery shell.

McPherson: wood plaque with photograph labeled SP4 Ronnie L. Herriman/KIA 1969; wood plaque with brass plates bearing individual names and larger plate dated 1988 dedicated to Members of Troop E/114th Cavalry mobilized in 1968; large bronze plaque dated 1938 memorializing Staff Sergeant Claude M. Nash.

Newton: large bronze plaque detailing life and accomplishments of Colonel Perry Milo Hoisington; wooden plaque memorializing Major Clifton K. Dalbons; three wooden plaques with brass plates honoring the local unit's Vietnam KIAs Captain Jose S. Llamas, SP4 George F. Martinez, and PFC Robert L. Boese.

Ottawa: wooden plaque placed in tribute to Captain Loren L. Leikam.

Salina: framed typed text detailing life and military accomplishments of Brigadier General Herman F. Schuster; and plaque memorializing Major Robert E. Turner, Vietnam KIA.

St. Marys: large "Roll of Honor" wooden plaque with brass plates listing names of those who served in WWII from St. Marys area; and bronze plaque dated 1942 listing architect and city commission members.

Cannon, Tanks, and Other Large Weapons:

Concordia: M60 tank, and an M110 self-propelled gun with eight-inch howitzer

Emporia: M60 tank

Garden City: 155 mm howitzer, Model 1918, modified 1941

Great Bend: Meiji 41 Japanese 75 mm cannon

Hutchinson: two fake cannons made of steel tubes on concrete bases with wooden wheels

Junction City: M60A3 tank

Kingman: M4A1 Sherman tank of Korean War vintage; and two Naval 32-pounder Civil War

cannons

<u>Liberal</u>: three-inch field gun, Model of 1905, manufactured in 1907 <u>Marysville</u>: M110A2 self-propelled gun with eight-inch howitzer.

McPherson: M60 tank (said to belong to city)

St. Marys: M60 tank

Troy: M7 "Priest" self-propelled gun of WWII vintage

#### Artworks:

Atchison: large wall mural created 1964-65 by unit member V. Celano, with Buffalo Soldier added in 1970s or 80s.

Burlington: portrait by Domini of Colonel Arthur M. Ferguson

Clay Center: portrait by Domini of Brigadier General Roy M. Rahn

Fort Scott: portrait of Major General Charles Irving Martin

Hays: portrait by Dahlberg of General Edgar L. Degraw

Hiawatha: portrait by Dahlberg of Brigadier General W. Keith Weltmer, and portrait by Domini of Colonel Henry John Weltmer.

Holton: several murals of unit emblems, painted by unit members.

<u>Horton</u>: portrait by Domini of Major General Charles H. Browne; portrait by Wm Dickerson of Brigadier General Charles H. Browne, Sr; and portrait by Dennis McCarthy of First Sergeant Marvin J. Elkins.

<u>Hutchinson</u>: portraits by Dahlberg of Colonel Mortimer M. Hilleary, Colonel John W. Bennett, Colonel Guy C. Rexroad, Colonel Elmer L. Lentz, and Colonel Albert S. Bigelow; also six-foot-diameter hand-painted Seal of Kansas on wall of drill floor.

<u>Iola</u>: portraits by Dahlberg of Colonel Paul H. Cannady, Brigadier General Frederick Funston, and Brigadier General Johas D. Conderman; one-foot-diameter bronze Seal of Kansas

Kansas City: large wall mural by Colonel Vernassie; portrait by Rick Grimes of General Breidenthal; portrait by Jerry Bond of General Donn Starry; portraits by Dahlberg of General Breidenthal and Major General Wm. K. Herndon; portraits by Domini of Brigadier General Mahlon S. Weed, Major Paul A. Fall, Pvt. William B. Trembley, and Edward White; portrait by

Bettes of Colonel Michael P. Sarras.

Mankato: portrait by Domini of Brigadier General Wint Smith.

McPherson: portrait by Wright of Major Robert E. Turner.

Salina: portrait by Domini of Brigadier General Herman F. Schuster.

Troy: portrait by Dahlberg of Colonel Clarence Blake.

## List of Memorial Armories:

<u>Burlington</u>: Ferguson Memorial Armory (for Colonel Arthur M. Ferguson) <u>Clay Center</u>: Rahn Memorial Armory (for Brigadier General Roy M. Rahn)

Coffeyville: Wark Memorial Armory (for -- Wark)

Fort Scott: Martin Memorial Armory (for Major General Charles Irving Martin)

Horton: Browne Memorial Armory (for Brigadier General Charles H. Browne, Sr.)

Iola: Funston Memorial Armory (for Major General Frederick Funston)

Lawrence: Metcalf Memorial Armory (for Brigadier General Wilder Metcalf)

Mankato: Wint Smith Memorial Armory (for Brigadier General Wint Smith)

Topeka: Nickell Memorial Armory (for Brigadier General Joe Nickell)

#### COUNCIL GROVE ARMORY

Street address: 1020 E Main St, Council Grove (Morris County) Kansas

Legal description: SW4 of NW4 of NE4 of Section 13, T16S, R8E

Date of completion: 1954 (dedicated 10 May 54)

Construction materials: brick veneer over cinder blocks

Topographic/soil setting: The location is mapped as Tully silty clay loam, an upland soil formed in colluvium or similar sediments, but the armory site has been cut into the steep slope of the upland ridge, destroying the natural soil situation.

Archeological potential: none

Current unit: Det 3, 731st Medium Truck Company

Previous units: At time of dedication, Service Batt, 127th Field Artillery; recently: Det 2, 137th Transportation Co (PLS), 174th Corps Support Bn

Location of previous armory: unknown

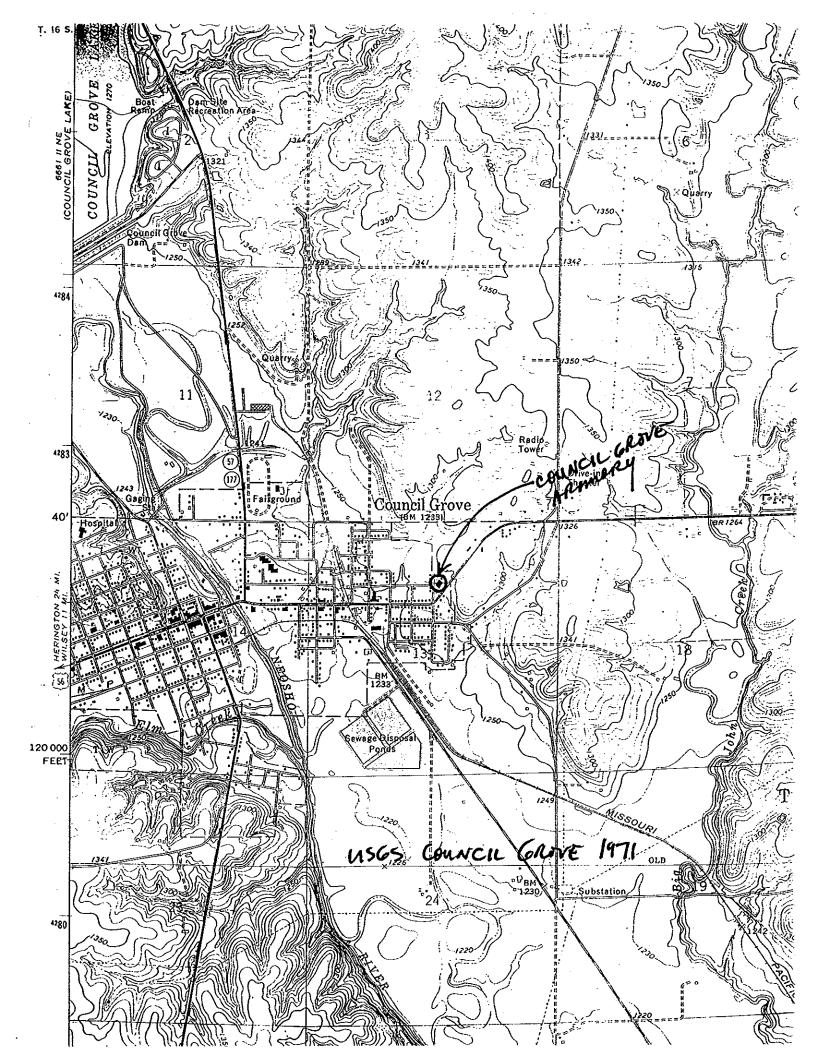
Recommended source for more detailed information: none; reportedly no local archives

Notable artifacts: none

Monuments: none

.Cannon or other weapons display: none

Artworks: none



### DODGE CITY ARMORY and OMS #13

Street address: 2120 First Street, Dodge City (Ford County) Kansas

Legal description: NW4 and NE4 of NE4 of SE4 of Section 23, T26S, R25W

Date of completion: 1959 (dedicated 14 Nov 59); the detached OMS shop was built at a slightly later date than the armory and in 1993 a new addition was constructed on the north part of that building.

Construction materials: brick veneer over cinder blocks (both armory and OMS shop); unattached metal building located east of armory and south of OMS shop.

Topographic/soil setting: Harney silt loam, an upland residual soil formed in loess

Archeological potential: little or none

Current unit: Batt B, 1st Bn, 161st Field Artillery

Previous units: when dedicated, HQ section of 130th Artillery Grp; and HQ Batt and Medical Detachment, First Howitzer Bn, 161st Artillery, according to newspaper article.

Location of previous armory: unknown

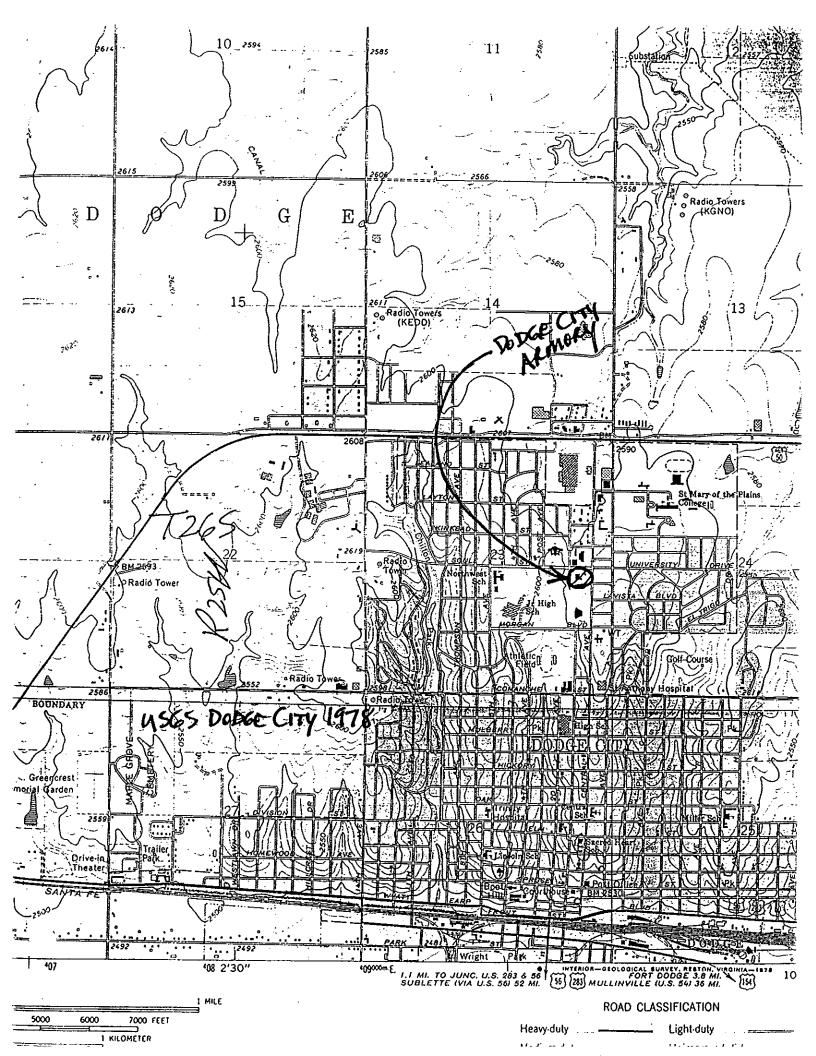
Recommended source for more detailed information: unknown

Notable artifacts: none

Monuments: none

Cannon or other weapons display: none

Artworks: none



# **EMPORIA ARMORY**

Street address: 1809 Merchant, Emporia (Lyon County) Kansas

Legal description: SE4 and SW4 of SE4 of SW4 of Section 3, T19S, R11E

Date of completion: 1955

Construction materials: brick veneer over cinder blocks; unattached metal building located across parking lot to south of armory

Topographic/soil setting: Clime-Sogn complex, a upland soil complex formed in material weathered from limestone and calcareous shale and found on ridgetops and sideslopes

Archeological potential: little or none

Current unit: A Co, 1st Bn, 635th Armor

Previous units: 169th Engr Co, which reportedly "marched from armory to railroad station and on to fly to Viet Nam" [in 1968].

Location of previous armory: unknown

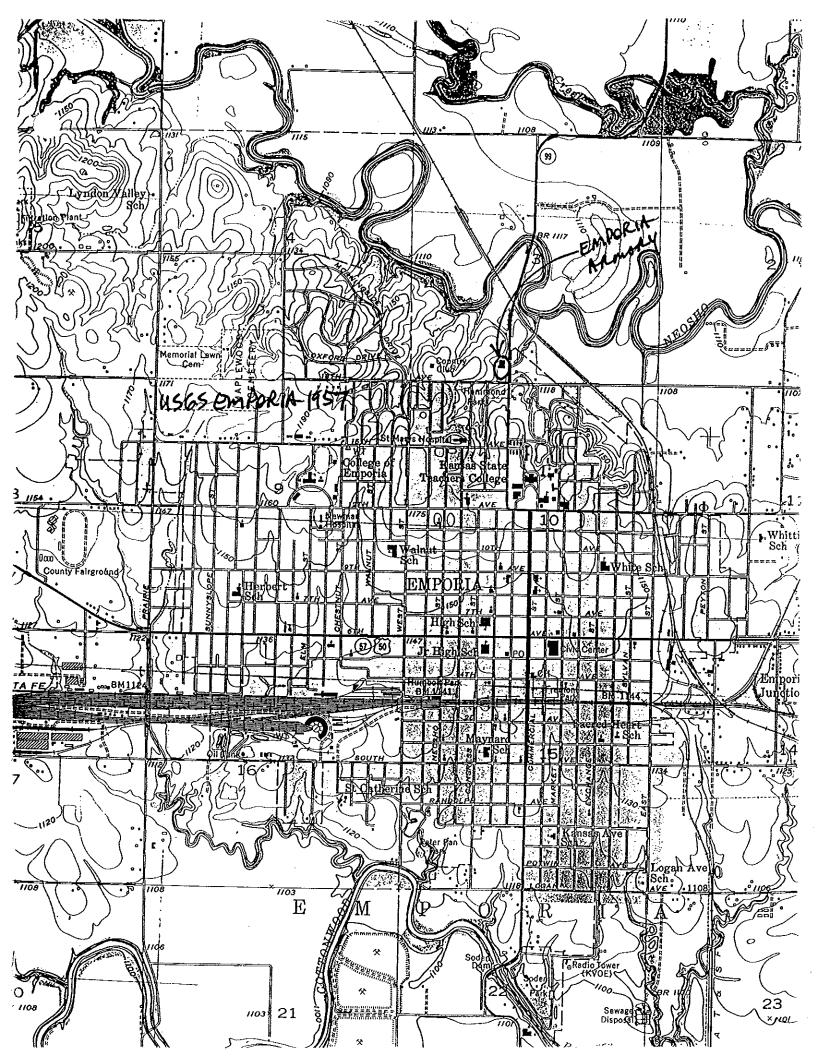
Recommended source for more detailed information: unknown

Notable artifacts: none

Monuments: none

Cannon or other weapons display: M60 tank located in front of and to east of armory

Artworks: none



# FORT SCOTT (MARTIN MEMORIAL) ARMORY and OMS #12

Street address: 2301 Horton, Fort Scott (Bourbon County) Kansas

Legal description: SW4 of SW4 of NE4 of Section 6, T26S, R25E

Date of completion: 1955 (apparently the same date for both armory and OMS shop); metal building constructed in 1987

Construction materials: brick veneer over cinder blocks (both armory and OMS shop); unattached metal building located immediately north of northwest corner of armory

Topographic/soil setting: Catoosa silt loam, an upland residual soil weathered from limestone

Archeological potential: little or none

Current unit: Co C(-), 891st Engr Bn

Previous units: trophies and certificates in foyer case belong to several units: HQ, 135th Trans Bn in 1949, 1959, and 1961; 195th FA Bn from 1949 through 1958; 894th Engr Co in 1963; 772 Engr Co, 226 Engr Bn from 1965 through 1972; Det?, Spt Co, 3rd Bn, 137th Inf, 69th Inf Bde in 1972 891st Engr Bn in 1979 and 1981.

Location of previous armory: unknown

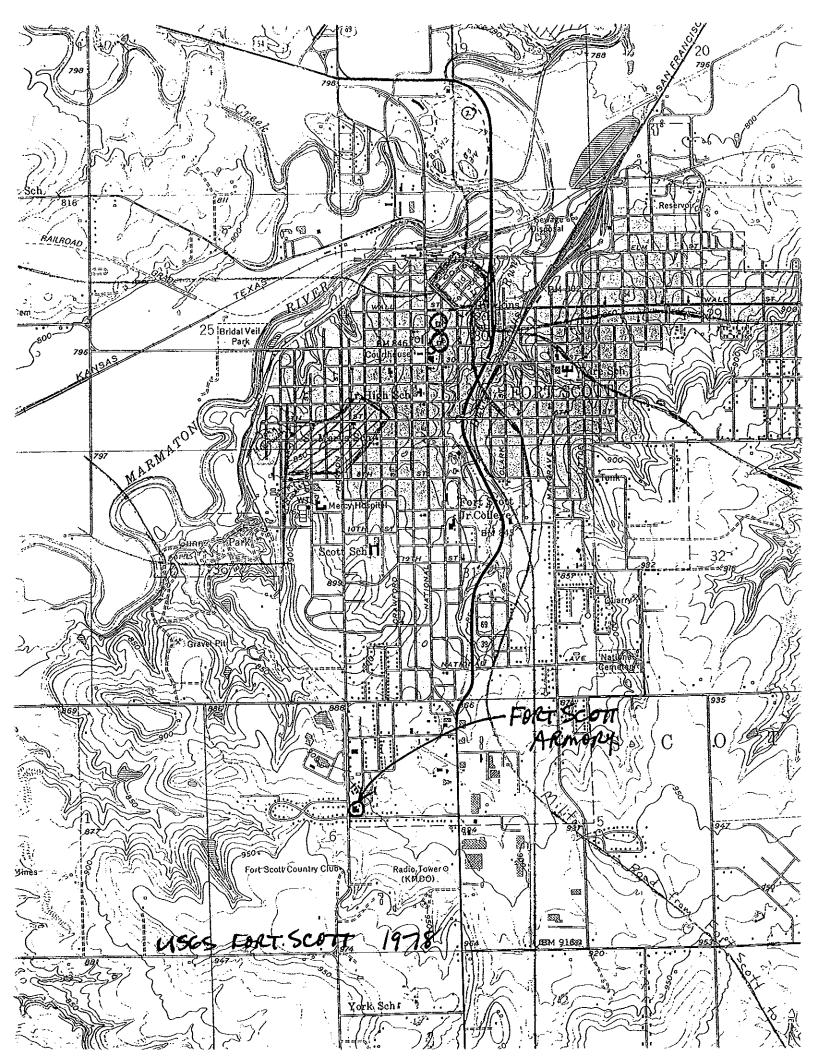
Recommended source for more detailed information: unknown

Notable artifacts: none

Monuments: the armory itself, dedicated as Martin Memorial Armory; and a bronze plaque in the foyer, describing the life and and military accomplishments of Major General Charles Irving Martin (1871-1953). Martin reportedly served as a Major in the 20th Kansas Volunteer Infantry in the Spanish American War; as Brigadier General, 70th Bde, 35th Infantry Division in World War I; as Commanding General of 35th Infantry Division from 1932-1935; as Superintendent of the Kansas Soldiers Home in Leavenworth in 1923; and as Kansas Adjutant General from 1909-1917 and 1919-1923.

Cannon or other weapons display: none

Artworks: Portrait in foyer of Major General Charles Irving Martin.



### GARDEN CITY ARMORY

Street address: 405 S Main, Garden City (Finney County) Kansas

Legal description: SE4 of SE4 of SW4 of Section 18, T24S, R34W

Date of completion: 1958

Construction materials: brick veneer over cinder blocks; unattached metal building is located to west of north end of armory.

Topographic/soil setting: The location is mapped as Las-Las Animas complex, an alluvial soil complex formed in clay loam and sandy loam on the Arkansas River floodplain, but the armory itself is believed built on fill.

Archeological potential: none

Current unit: Batt A, 161st Field Artillery

Previous units: unknown

Location of previous armory: unknown

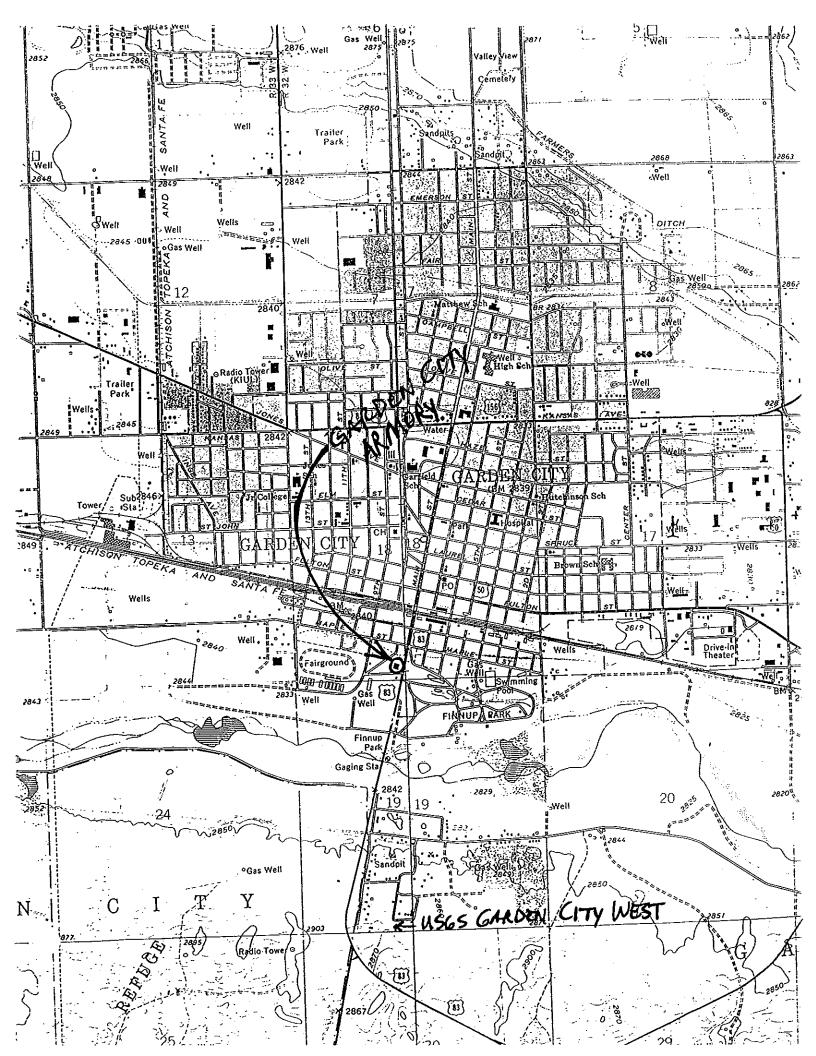
Recommended source for more detailed information: none known

Notable artifacts: none

Monuments: none

Cannon or other weapons display: Standing in front (to east) of armory along the highway is a 155 mm howitzer, model 1918, made by Schneider. A plate on the carriage indicates it to be a 155 mm howitzer carriage, M1917A4, derived from Rock Island Arsenal, 1941. An oval plate below reads: LSN/1522.

Artworks: none



### **GARNETT ARMORY**

Street address: 510 N Lake Rd, Garnett (Anderson County) Kansas

Legal description: SW4 of SW4 of SE4 of Section 19, T20S, R20E

Date of completion: 1955 (dedicated 3 Dec 55)

Construction materials: brick veneer over cinder blocks; new metal roof over all but drill floor; unattached metal building located to north of armory

Topographic/soil setting: Catoosa silt loam, an upland residual soil formed in material weathered from limestone

Archeological potential: little or none

Current unit: Service Battery (-), 1st Bn, 127th Field Artillery

Previous units: In 1960-61: Co C, 135th Transportation Bn; current unit designation by at least 1981

Location of previous armory: unknown

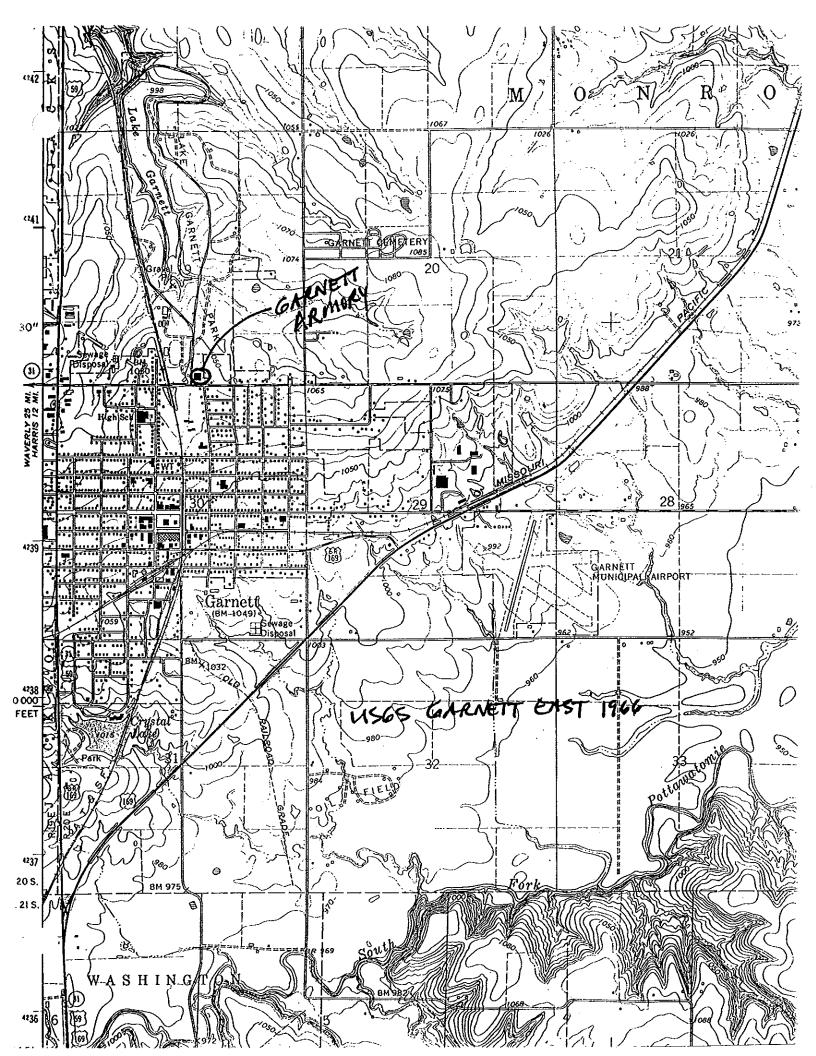
Recommended source for more detailed information: retired Guardsman Albert Herman of Garnett

Notable artifacts: none

Monuments: In foyer: wooden plaque with color photograph of, and smaller brass plaque indicating the whole to be a tribute to, PFC Dean L. Gretencord, USA, a member of the unit who died 26 September 1967 in Viet Nam.

Cannon or other weapons display: In foyer: one 155 howitzer dummy round and two powder cans

Artworks: none



#### GOODLAND ARMORY

Street address: 720 E. Fairgrounds Rd, Goodland (Sherman County) Kansas

Legal description: SW4 of SE4 of SW4 of Section 8, T8S, R39W

Date of completion: 1989

Construction materials: brick (and some stucco) veneer over cinder blocks

Topographic/soil setting: Keith silt loam, an upland soil formed in loess

Archeological potential: little or none

Current unit: Det 1, 170th Maintenance Company

Previous units: none

Location of previous armory: In Goodland, the upper floor of the Coop building was rented for drill, and the city motor pool was used for vehicle and equipment storage

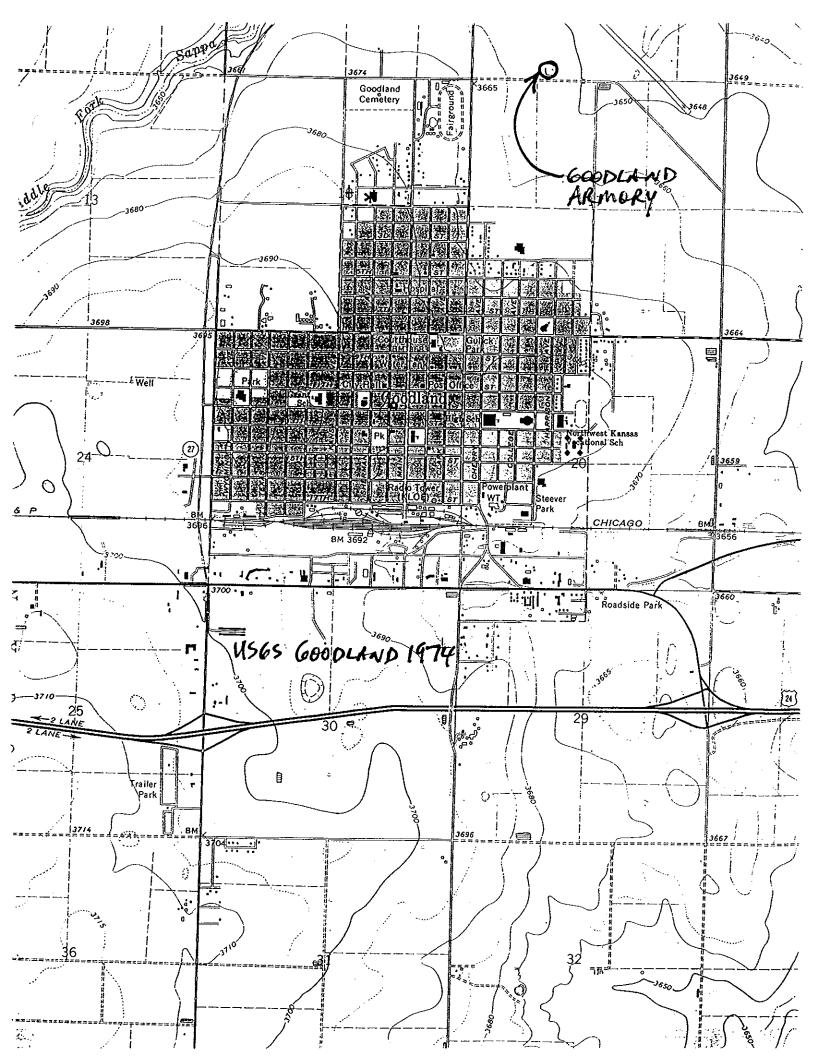
Recommended source for more detailed information: none

Notable artifacts: in office exhibit case: two Iraqi Army helmets, a gas mask, an AK-47 assault rifle, and several Saudi coins and "dollars" (all were acquired by the 24th Infantry Division during Operation Desert Storm and provided to the unit, which served in Saudi Arabia in 1990)

Monuments: none

Cannon or other weapons display: none other than the AK-47 listed above

Artworks: none



#### GREAT BEND ARMORY

Street address: 9571 D29 Way, Westport Industrial Park, Great Bend (Barton County) Kansas

Legal description: NW4 of SE4 of NW4 of Section 34, 19S, R14W

Date of completion: 1995 (dedicated Dec 95)

Construction materials: brick veneer over cinder blocks

Topographic/soil setting: Naron fine sandy loam, an upland soil formed in loamy eolian deposits

Archeological potential: little or none

Current unit: Det 1, Batt E (TA), 161st Field Artillery

Previous units: none

Location of previous armory: shared quarters with US Army Reserve at 19th and Williams in Great Bend

Recommended source for more detailed information; none

Notable artifacts: none

Monuments: none

Cannon or other weapons display: Located outside north door entrance: a World War II "trophy weapon" display; a Japanese 75 mm cannon known as a "regimental gun" and more specifically as a Meiji 41, serial number 1330, apparently made in June 1940 at the Osaka army artillery factory. More details on the cannon, efforts to identify it, and its original paint scheme can be found in two letters (see attached). Ownership of the cannon is a bit uncertain—it was reportedly found in recent years out behind the American Legion post at Redwing and retrieved from there by members of the Hoisington American Legion, and then given to the Great Bend National Guard as a sort of a permanent loan, with the American Legion reserving the right to use it in parades and other such functions.

Artworks: none

Other: This armory is located near the old Great Bend Drag Strip, which is listed on the Kansas Register of Historic Places. The drag strip is part of the old airport runway and is located to the northwest of the armory. Normal armory activities should have no effect on the drag strip.



KANSAS

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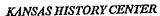
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Randall M. Thies Ext. 267

E-mail:rthies @hspo. wpo.state.ks.us



6425 S.W. 6th Avenue Topeka, Kansas 66615-1099 PHONE# (913) 272-8681 FAX# (913) 272-8682 TTY# (913) 272-8683



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#### HISTORIC SITES

Adair Cabin
Constitution Hall
Cottonwood Ranch
Pirst Territorial Capitol
Fort Hays
Goodnow House
Grinter Place
Hollenberg Station
Kaw Mission
Marais des Cygnes Massacre
Mine Creek Battlefield
Native American Heritage Museum
Pawneo Indian Village
Pawnee Rock
Shawneo Mission

30 November 1998

SFC Derek Slack Kansas Army National Guard 9571 D 29 Way Great Bend KS 67530



Dear Sergeant Slack:

My greetings to you and Gary Bainbridge and all the others out there who share an interest in the Japanese cannon currently on display outside the Great Bend armory. I am sure you will be pleased to learn that the cannon's markings have now been translated by University of Kansas graduate student Risa Ueda, for whom Japanese is her native language.

Risa's study confirms that the cannon is of Japanese origin. According to her translations the cannon is a Model (or in her words, "edition") 41 mountain artillery piece, made in June 1940 at the Osaka [army artillery] factory.

Further information is provided by the Japanese Army Handbook 1939-1945, by A.J. Barker (NY: Hippocrene Books, 1979). My understanding of this book is that the Great Bend cannon is a Meiji 41 (M1908). One main key to the cannon's identification, other than the model number, is what the book describes as the "peculiar" tubular construction of its single trail. This is certainly a distinguishing characteristic of the Great Bend cannon. Another characteristic of the Great Bend cannon which enables its identification as a Meiji 41 is its bore length of just over 50 inches, which correlates with the listed bore length of 17 caliber, or 50.15 inches.

To quickly summarize, the Meiji 41 was a 75 mm cannon that could be broken down into six pack animal transport loads. It was a "regimental" gun, with four issued to each infantry regiment. Along with the slightly smaller (70 mm) "battalion" gun, the Meiji 41 was deployed in the most forward areas.

I am enclosing a copy of Ms. Ueda's letter, pertinent excerpts from the Japanese Army Handbook, and copies of articles written about the other Japanese "trophy weapons" in the Wamego Times. It would be useful at this point to better document the sequence of events and people involved in the "rediscovery" of this cannon, beginning, as I understand it, with its retrieval from out behind the American Legion post at Redwing. With a little digging, we might be able to find out when it came to that location and possibly other information pertaining to its history. I suggest that you take all this information to your local newspaper—it should make an interesting article, one that might result in reminiscences about the cannon's origin while at the same time making the public aware of its significance.

In closing, let me reiterate some comments I made for the Wamego newspaper. War trophy weapons are a special kind of monument. They are not meant to glorify war or to commemorate the enemy who once used these weapons, but rather to commemorate the courage and sacrifice that it took to take them from that enemy. Monuments such as these honor the American efforts on the home front and in the field that resulted in the capture of these weapons and the vanquishing of the enemy. They are a monument to American valor and the American spirit. Individually and collectively, they are a unique element of our cultural landscape. There are only four Japanese trophy weapons known in Kansas; they are unique relics and deserve our attention and reflection.

As a postscript, most of these weapons also need restoration in the form of a new paint job using historically accurate colors. Fortunately, the Fort Sill Artillery Museum has provided just such color information, specifically for the Meiji 41. Enclosed is a copy of their letter.

My compliments to all the soldiers of your battery. The 161st Field Artillery is part of a proud long tradition of American artillerymen, and it is entirely appropriate that this unique artillery piece serve its final duty with you.

Sincerely,

Randall M. Thies

COLUMNICA



#### DEPARTMENT OF THE ARMY HEADQUARTERS, U.S. ARMY FIELD ARTILLERY CENTER AND FORT SILL FORT SILL, OKLAHOMA

April 15, 1997



Fort Sill Museum 437 Quanah Road Fort Sill, Oklahoma 73503-5100

REPLY TO ATTENTION OF:

Randy Thies Kansas State Historical Society 6425 SW 6th Topeka, Kansas 66615-1099

Dear Randy:

Concerning your inquiry about paint colors on the Type 38 Japanese Field Gun. Our only point of reference was for the Type 41 Field Gun which used three different colors in one third camouflage pattern or individually.

FS 30372 Khaki (basecoat)

FS 30219 Brown

FS 34151 Green

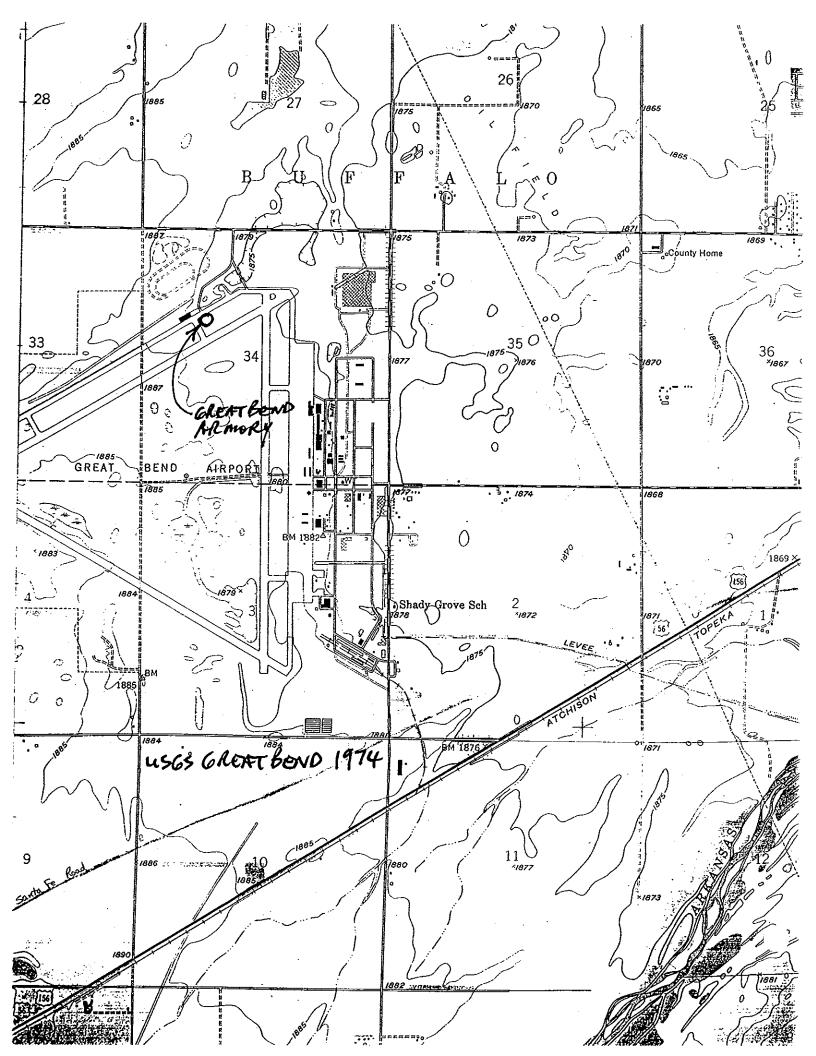
While the combination of all three colors has been used on the Type 41, we feel the colors may have been used individually on the Type 38. The data is very sparse on this weapon.

Hope this helps.

Sincerely,

Towana D. Spivey Director, Fort Sill

Museum



### HAYS ARMORY and OMS #1

Street address: 200 S Main, Hays (Ellis County) Kansas

Legal description: NE4 of SW4 of NW4 of Section 4, T14S, R18W

Date of completion: 1956

Construction materials: brick veneer over cinder blocks

Topographic/soil setting: Roxbury silt loam, an alluvial soil located on natural terraces along major streamcourses

Archeological potential: low to moderate for buried prehistoric remains due to the soils and topographic setting adjacent to Big Creek; and moderate potential for the finding of isolated historical artifacts resulting from use of this area by soldiers associated with Fort Hays during the Indian Wars era. The limited archeological potential of this site for containing historic artifacts derives from the armory's location between Big Creek and the old downtown area which once offered saloon entertainment to soldiers from nearby Fort Hays. Soldiers are thought to have used the wooded Big Creek area as a sort of early-day park, retiring there after a hard evening in the saloons. On occasion, these visits apparently resulted in lost equipment. Although the evidence appears to be mostly anecdotal, a "sword" (quite possibly a mis-identified bayonet) and a pistol have reportedly been found in recent years in unspecified locations within the city park, known more formally as Frontier Historical Park, which now occupies the creek area. The armory, due to its relatively close proximity to this area, could conceivably have a few of these items buried beneath the surface of its grounds.

Current unit: HHD(-), 174th Combat Spt Bn; 995th Maint Co; 174th Ord Maint Bn; and 731st Trans Co.

Previous units: When first opened, the armory is said to have housed HQ Co, 135th AAA AW Bn; later an artillery unit may have been there; and later the 995th Maintenance Company (DS) in the years 1969, 1974-75, and 1983 according to newspaper clippings at the Ellis County Historical Society. A monument at the armory also lists the 995th as a local unit (serving then in Vietnam) in May 1968.

Location of previous armory: basement of the then-incomplete Hays City auditorium just prior to construction of the present armory, according to undated newspaper clipping at Ellis County Historical Society.

Recommended source for more detailed information: former Guardsman (and local unit administrator for 25 years) Delbert Leiker of Hays. There are no archives at the armory. There was apparently a hiatus of Guard use of the building, and when the present unit(s) moved here from elsewhere in 1991 they found, with regard to local archives, that "it was like nothing was ever here."

Notable artifacts: none

Monuments: Inset into exterior north-facing wall at enrance to armory is a rectangular granite panel reading (all upper case letters): To Honor/Those Who Served/Vietnam/995th Maint. Co./13 May 1968/Operation Desert Storm/170th Maint. Co./29 November 1990/.

Cannon or other weapons display: none

Artworks: in the foyer: a portrait by Dahlberg of General Edgar L. DeGraw, former Kansas Adjutant General, who was commanding officer of Hays National Guard in 1950.

# HIAWATHA ARMORY

Street address: 108 N First, Hiawatha (Brown County) Kansas

Legal description: SE4 of NE4 of NE4 of Section 29, T2S, R17E

Date of completion: 1940

Construction materials: cast concrete with some interior brick veneer; two story building with basement, and interior garage bays along north wall; some interior wood paneling on walls of upstairs "museum" room; flat concrete roof over all but drill floor which has metal trusses supporting recently redone roof which also created insulated dropped ceiling

Topographic/soil setting: Mapped as Grundy silty clay loam, an upland soil formed in loess, but in reality there are no undisturbed soils on the property due to the effects of construction and filling.

Archeological potential: none

Current unit: HHB(-), 2nd Bn, 130th Field Artillery

Previous units: Initially a Naval Reserve unit was reportedly housed here, and the Boy Scouts are said to have had a room. Newspaper clippings from 1938 refer to the 130th FA, and local informants believe the 154th FA also was associated with the armory in later years.

Location of previous armory: unknown

Recommended source for more detailed information: no specific individual; however, a number of Guardsmen have been associated with the armory. Apparently the armory has minimal archives other than recent photos.

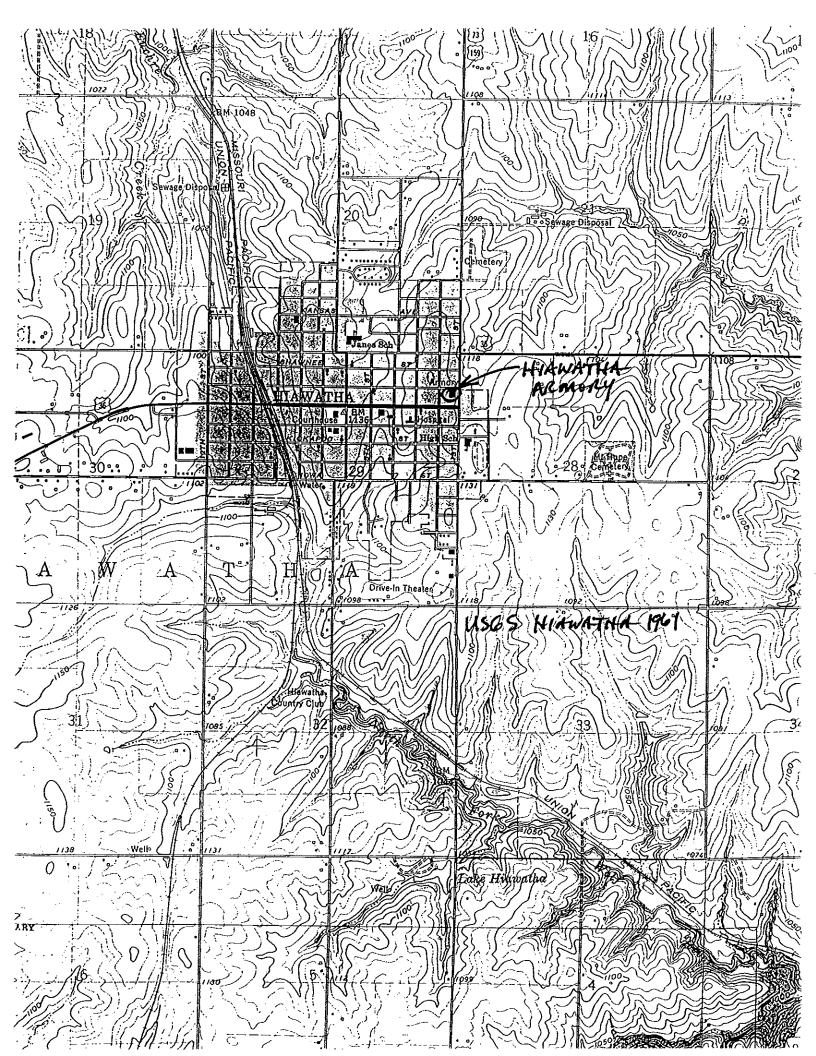
Notable artifacts: several American flags and unit guidons flown by unit members in Korea and Vietnam; presentation sword given to Brigadier General Leo D.Tritsch; saber worn by Colonel Henry J. Weltmer.

Monuments: Rectangular bronze plate or plaque inset into exterior wall outside entry at head of stairs reads: Hiawatha Armory/1938/Constructed by the City of Hiawatha/and the/Works Progress/Administration/ Newton Reynolds/Mayor/John McKnight/Commissioner/Mart Banum/Commissioner/Robert Reynolds/Architect/Paulette & Wilson/Engineers/.

Cannon or other weapons display: none

Artworks: In "museum" room: a portrait by Dahlberg of Brigadier General W. Keith Weltmer, Asst Chief of Staff, KNG 1967-1979; and a portrait by Domini of Colonel Henry John Weltmer, Commanding Officer, 2nd Bn, 130 FA, 1925-1940.

Other: none



# **HOLTON ARMORY**

Street address: 1008 W 4th St, Holton (Jackson County) Kansas Legal description: NE4 of NE4 of NE4 of Section 9, T7S, R15E

Date of completion: 1973

Construction materials: brick veneer over cinder blocks

Topographic/soil setting: Pawnee clay loam, an upland soil formed in glacial till

Archeological potential: little or none

Current unit: Batt C(-), 1st Bn, 127th Field Artillery, 130th Field Artillery Brigade

Previous units: At time of construction, Det 1, Co B, 2nd Bn, 137th Infantry;

in 1980: Det 2, Co B, 2/137th;

in January 1985: Det 1, Co B, 2/137th; in September 1985: Co D, 2/137th;

in 1991: Co D(-), 2/137th;

in 1992 (to 1996): Batt A(-), 2nd Bn, 130th Field Artillery.

Location of previous armory: Skating rink on second floor of building in downtown area a block west of courthouse square.

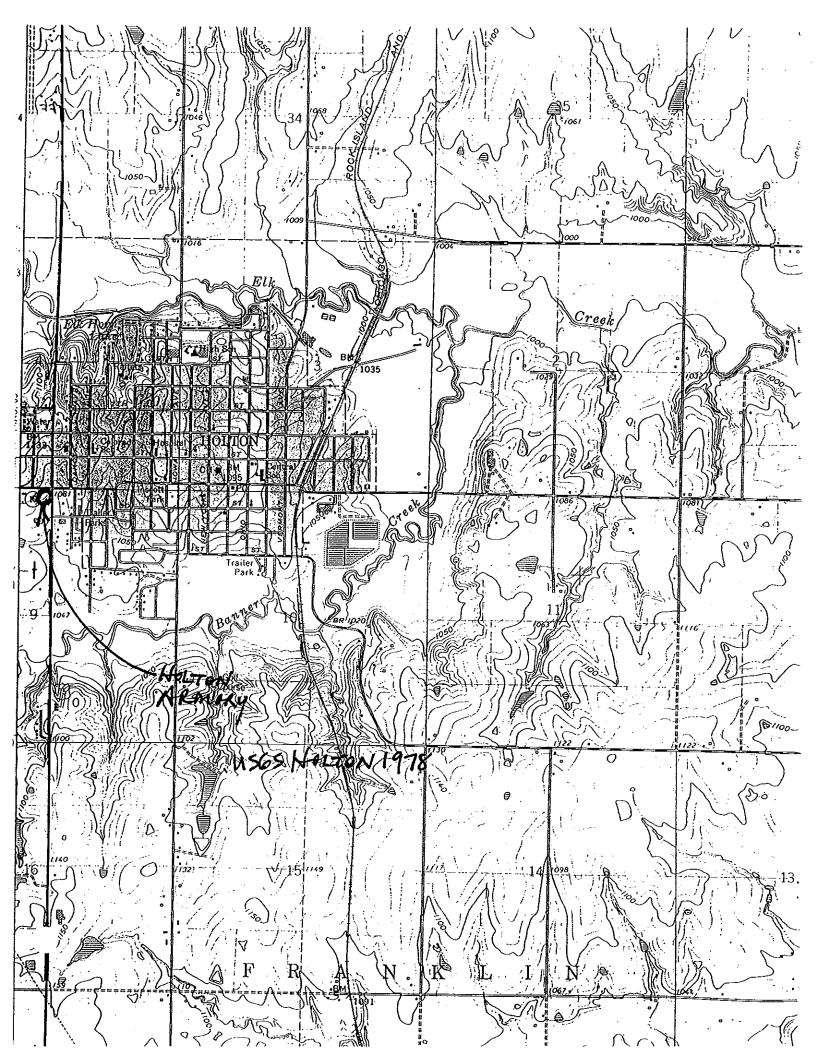
Recommended source for more detailed information: former Guardsman Don Hamlin and current Guardsman Brad Stoeffer (former full timer at armory)

Notable artifacts: none

Monuments: Just outside entrance on north side of building: bronze plaque placed on sloping upper surface of concrete block, reads (all upper case): In Memory Of/Dale L. Milbradt/Kansas/1st Lt Co B 16 Inf 1 Inf Div/Vietnam BSM-PH/Aug 21 1943 April 11 1969/Kerry Hess/Kansas/1LT Co A 5 Cav 1 Air Cav Div/Vietnam SS-BSM-AM-PH/June 7 1945 Jun 5 1969/Floy Charles Nevins/Kansas/Sgt Co B 596 Inf 101 Abn Div/Vietnam BSM-PH/Nov 10 1947 May 15 1969/Remembered by/2nd RWP Co b 2/137th Inf 69 Bde/. "Living monuments" are also found in the form of six trees planted in various locations to the front and sides of the armory, with small bronze plaques on concrete pads on the ground in front of them. The trees are dedicated to Sgt Larry Welsh, Capt Dennis Pugh, T/Sgt John Q. Adam, Capt Glenn McCubbin, Capt Michael Donovon, and Capt Patrick Harrold, whose names are found on the plaques which read as follows (all upper case): The Freedom Tree/With the Vision of Universal Freedom/For All Mankind/This Tree is Dedicated to/[name]/and All/Prisoners of War/and/Missing in Action/1973/.

Cannon or other weapons display: none

Artworks: several murals (of unit emblems) on wall of drill floor, painted by unit members



# HORTON (BROWNE MEMORIAL) ARMORY

Street address: 444 E 15th Street, Horton (Brown County) Kansas

Legal description: SW4 of SE4 of SW4 of Section 28, T4S, R17E

Date of completion:1954

Construction materials: brick veneer over cinder blocks; new metal roof over drill floor

Topographic/soil setting: Shelby clay loam, an upland soil formed on glacial till and thin loess deposits, but armory sits on slight elevation composed of fill dirt

Archeological potential: none

Current unit: Batt B, 2nd Bn, 130th Field Artillery

Previous units: at time armory was built: Batt C, 1/154th FA; reorganization produced current unit in 1963; in 1970 the Battery headquarters was located here.

Location of previous armory: unknown

Recommended source for more detailed information: former Guardsman Marvin Elkins of Horton. Local archives are believed to have been destroyed.

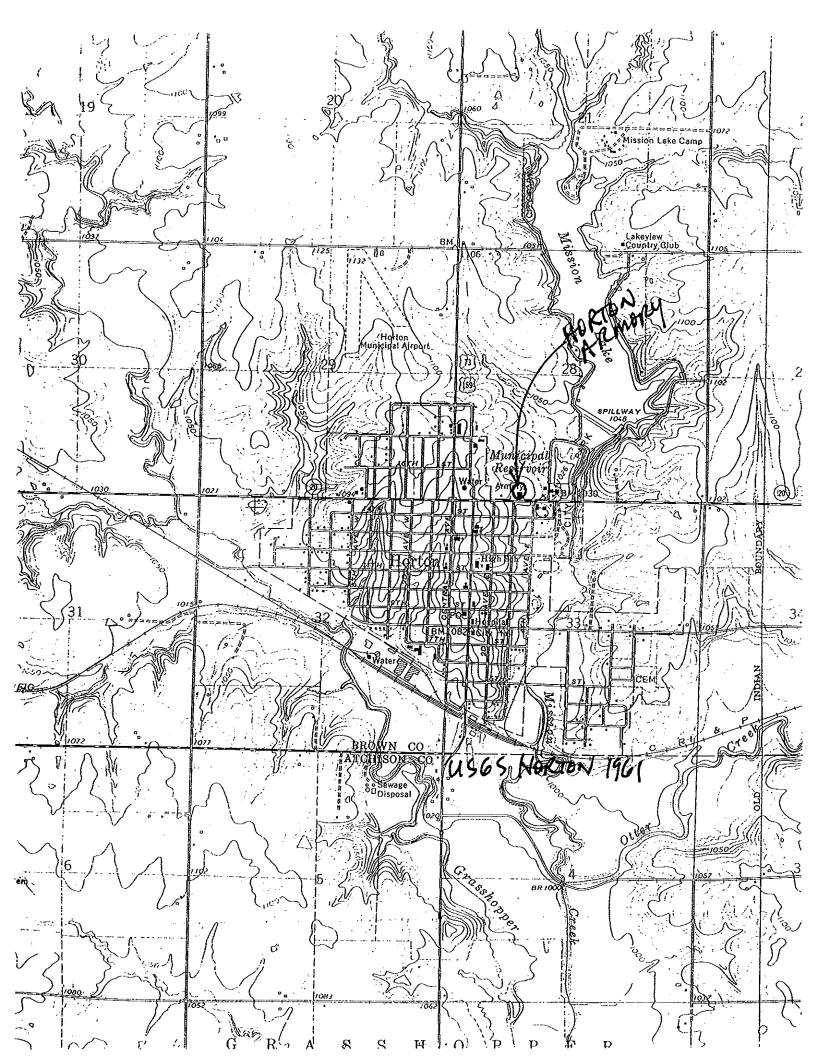
Notable artifacts: in foyer exhibit case: military hat belonging to father of one of unit members; and book (published by company operated by MG Browne) entitled "Our Part in the Great War" portraying the part played in WWI by the local National Guard unit.

Monuments: the armory itself, dedicated to General Charles Browne, Sr., as evidenced by signage above entrance and by rectangular granite panel inset on the exterior wall flanking the entrance to the armory and incised as follows (all upper case): Browne Memorial Armory/Dedicated To/Brigadier General Charles H. Browne/July 6, 1881 [Masonic Symbol] June 13, 1951/This Corner Stone Laid By/M[three dots in triangular arrangement] W [same dots] Grand Lodge A F and A M of Kansas/A D 1953 A L 5953/.

Also, in front of the armory with a tree nearby to the south is a dressed limestone block with rectangular bronze plaque reading (all upper case): This Tree In/Memory of/J.C. Strube/K-I-A Viet Nam/6-11-69/American Legion V.F.W/Post #7 Post #3021/Post #373/.

Cannon or other weapons display: none

Artworks: in foyer, portrait by Domini of Major General Chas H. Browne; portrait by Wm Dickerson (1954) of BG Chas. H. Browne Sr, 1881-1951; and portrait (unsigned, but verified as being done by a Benedictine College art professor, Dennis McCarthy) of 1SG Marvin J. Elkins. Other: none



#### **HUTCHINSON ARMORY AND OMS #4**

Street address: 1111 N Severance, Hutchinson (Reno County) Kansas Legal description: SE4 of SE4 of NW4 of Section 7, T23S, R5W

Date of completion: 1958 for armory, with 1957 indicated by cornerstone located on exterior wall near entrance. The OMS shop is thought to have been built a couple years after the armory, probably around 1959 or 1960.

Construction materials: brick veneer over cinder blocks for both armory and OMS shop. The armory has a new metal roof over apparently the whole complex.

Topographic/soil setting: Naron fine sandy loam, an upland soil formed in wind-modified sandy outwash and eolian deposits; and Carwile-Farnum fine sandy loam, an upland soil complex formed in outwash sediments of Pleistocene age.

Archeological potential: little or none

Current unit: HQ and HQ Batt, 35th Division Artillery; and Service Batt, 1st Bn, 161st Artillery

Previous units: 130th FA Group

Location of previous armory: unknown

Recommended source for more detailed information:none known

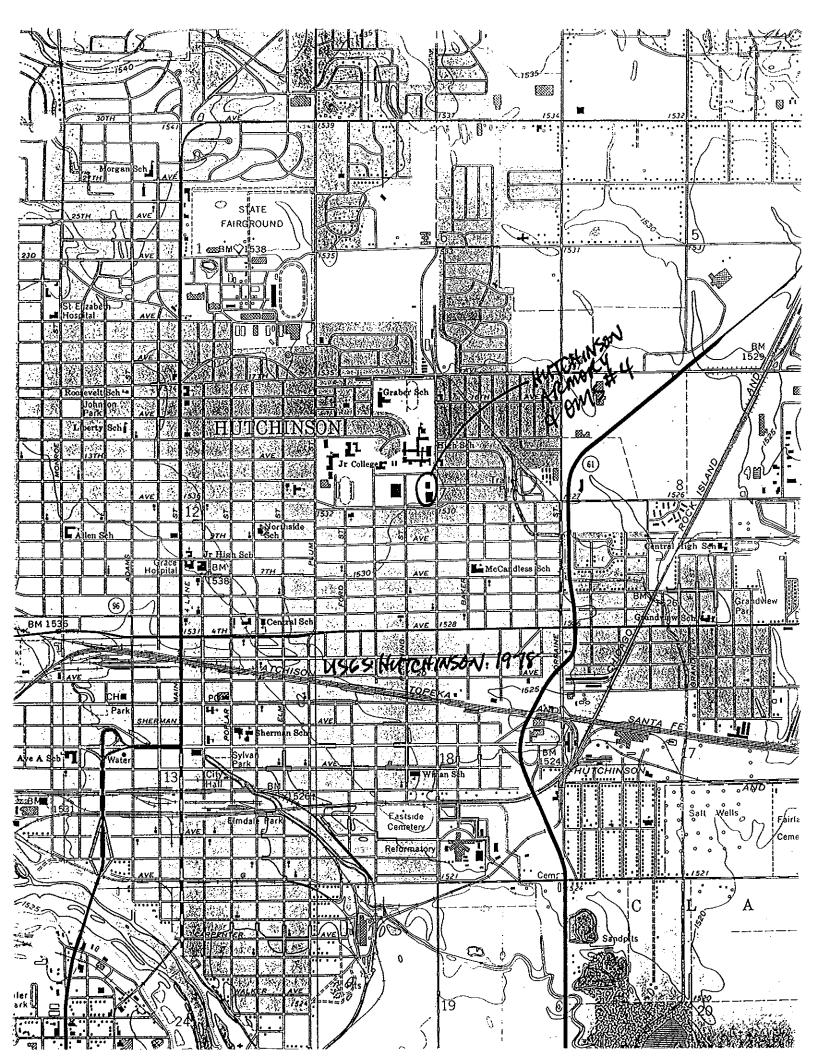
Notable artifacts: in foyer exhibit case, but on loan: a Japanese "knee mortar" shell from Battle of Saipan in WWII; a 37 mm German shell from WWII; and a German Army dress hat with Nazi insignia from WWII.

Monuments: none

Cannon or other weapons display: none, although two rather obviously fake cannons stand outside entrance to armory. They were made locally with steel "tubes" placed on concrete bases with fake wooden wheels.

Artworks: along the south wall of office corridor at south end of building: five portraits by Dahlberg with labels (brass plates) reading as follows: Col. Mortimer M. Hilleary/KNG/Commander 1965-1974/130th FA GP/; Col. John W. Bennett/Commander 1947-1961/1st Bn, 130th FA/; Col. Guy C. Rexroad/Commanding Officer 1928-1940/130th FA Reg/; Col. Elmer L. Lentz/Commander 1947-1951/130 FA GRP/; Col. Albert S. Bigelow/Asst Adj Gen/KNG/. The armory also has a hand-painted Seal of Kansas (six foot diameter) on the west wall of the drill floor, above the stage.

Other: This armory is somewhat unique in having a small arms range, and in having a small dais or stage at the west end of the drill floor.



# IOLA (FUNSTON MEMORIAL) ARMORY AND OMS #2

Street address: 1021 N State, Iola (Allen County) Kansas

Legal description: NW4 of SW4 of NW4 of Section 26, T24S, R18E

Date of completion: 1954 for original armory; major alteration and addition begun in 1998 and completed in 2000

Construction materials: original construction of armory and OMS building was brick veneer over cinder blocks; new armory addition is roughfaced cinder block

Topographic/soil setting: Zaar silty clay, an upland residual soil formed in material weathered from shale.

Archeological potential: little or none

Current unit: HQ and HHC(-), 891st Engineer Bn

Previous units: At time of construction: believed to be HHB, 195th FA Bn;

in 1959: HHC, 195th Engr Grp:

in 1967 (to 1976): HHC?, 3rd Bn, 137th Infantry.

Location of previous armory: unknown

Recommended source for more detailed information: former Guardsmen Alfred Link of Chanute and Carl Harder of Yates Center

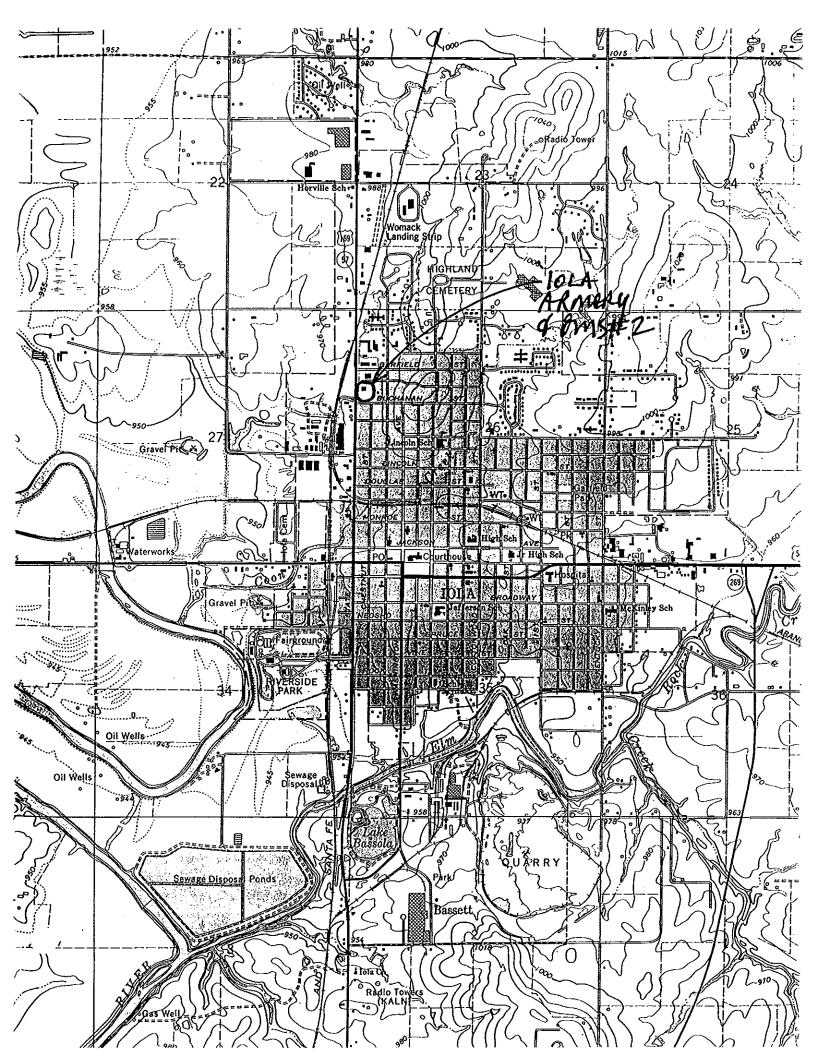
Notable artifacts: in foyer case, burial flag of Thomas Wells, given to local Guard unit at time of his death and funeral on 26 June 1975 in Iola (Wells was a former Guard member who was 97 years old at time of death--funeral involved full military honors by local guard unit)

Monuments: rectangular bronze plaque describing life and accomplishments of Brigadier General Frederick Funston

Cannon or other weapons display: none

Artworks: in office area: portrait by Dahlberg of Col Paul H. Cannady, Commanding Officer, 1035-1940, 127 FA Reg; in foyer: two portraits by Dahlberg of Brigadier General Frederick Funston and Brigadier General Jonas D. Conderman (KSARNG, 1933-1974), and on exterior entrance wall is a cast bronze Seal of Kansas (ca. one foot diameter).

Other: The new addition will nearly triple the size of the armory by creating new classrooms, restrooms, storage areas, administrative offices, and break area in addition to upgrading and remodeling the existing kitchen, restroom, classroom, office, and supply space.



# JUNCTION CITY ARMORY

Street address: 500 Airport Road, Junction City (Geary County), Kansas (east edge of Freeman Field, Junction City Municipal Airport).

Legal description: SW4 of NE4 of NE4 of Section 2, T12S, R5E

Date of completion: 1958; dedicated 7 May 1959. A new one-story addition was added in 1985, consisting of offices and supply rooms attached to the south wall of the original armory and wrapping around a portion of the west wall.

Construction materials: brick veneer over cinder blocks; unattached metal storage building located northwest of armory. New metal roof was placed on original armory building in 1999.

Topographic/soil setting: Muir silty clay loam, an alluvial soil found on second bottoms of major rivers. Armory was built on one foot of fill dirt.

Archeological potential: low to moderate

Current unit: D Company, 1/635th Armor

Previous units: The modern-day Guard unit was organized in June 1955 as C Company, 226th Engineer Aviation Battalion. By 1958 it had been redesignated as C Company, 891st Engineers. In 1972 it became Headquarters and E Troop, 114th Cavalry, 69th Infantry Brigade. In 1985 it attained its present unit designation.

Location of previous armory: Beginning in 1955, prior to the construction of the present armory, the local Guard unit used a building located nearby at 339 W 18th. Currently serving as the Junction City Little Theater, the building was originally built by the WPA in 1943 as a USO hall for African-American servicemen in training at Fort Riley. The building burned in 1948, was rebuilt in 1949, and then served again as a USO hall for an uncertain amount of time.

Junction City had earlier Guard units, but most of the earlier armory locations are unknown. Information on perhaps the first local armory was obtained from Gaylynn Childs, Director of the Geary County Historical Society (personal communcation with author, 10 February 2000). In 1917, the local Guard unit (C Company, 3rd Kansas Infantry Regiment) used the upstairs room of a building at 216 W 7th in Junction City. The location is probably just west of the current Municipal Building. Although the old armory building no longer exists, a photograph in the archives of the County Historical Society and the State Historical Society shows the local unit lined up in front of the building just prior to marching off to participate in World War I. The photograph (see Figure 15) is believed to be the oldest photograph of an armory in Kansas.

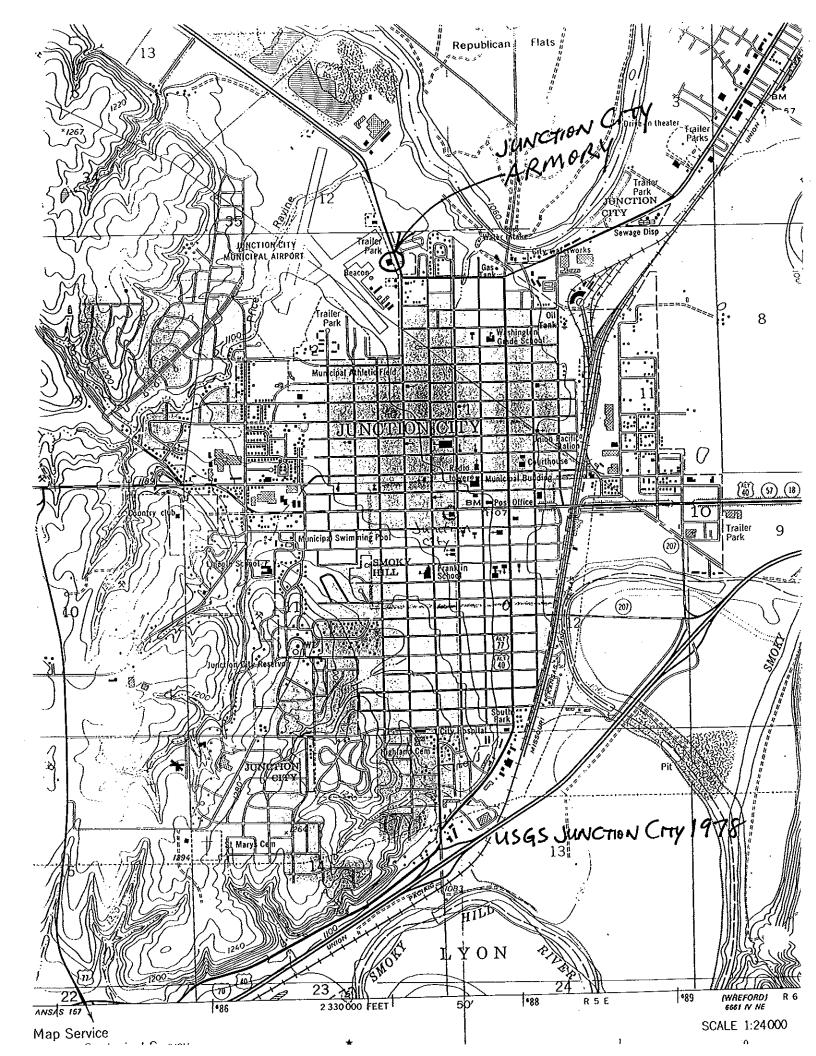
Recommended source for more detailed information: Former First Sergeant Jim Bolen of Junction City. The unit also has archives consisting of four loose-leaf notebooks containing a few newspaper clippings and numerous unlabelled photographs of unit activities.

Notable artifacts: none

Monuments: none

Cannon or other weapons display: An M-60A3 tank located on a concrete pad immediately southeast of the armory.

Artworks: none



### KANSAS CITY ARMORY AND OMS #7

Street address: 100 S 20th St, Kansas City (Wyandotte County) Kansas

Legal description: NE4 and NW4 of NE4 of NE4 of Section 17, T11S, 25E

Date of completion: 1956 (dedicated 5 May 1956); with major (Breidenthal Hall) addition in 1972.

Construction materials: brick veneer over cinder blocks for both armory and OMS shop

Topographic/soil setting: Entire complex sits on a heavily altered landscape: lower-lying portions were built on fill from the 1951 flood and earlier fill from road widening placed in lowlying area, and on higher ground the former soil surface has been obliterated by roadwork and construction.

Archeological potential: none

Current unit: HHC(-), 2nd Bn, 137th Infantry; Batt B, 127th Field Artillery; and Det 1, 35th Military Police Company

Previous units: Apparently always the HHC, 2/137th, but with various smaller units assigned for various lengths of time--the 1956 dedication brochure lists nine other units.

Location of previous armory: Reportedly the [Soldiers and Sailors] Memorial Building in downtown Kansas City, Kansas; however the present armory location once had horse stables located reportedly in the current OMS shop area.

Recommended source for more detailed information: Terry Bush, current full timer (since 1977); also see unpublished undated manuscript signed by [retired Brigadier General] Mahlon S. Weed and entitled "History of the Kansas City Station." The armory also has a remarkably complete set of archival materials including newspaper clippings, photographs, dedication and other program brochures, etc., going back as far as the 1920s.

Notable artifacts: various flags, mostly located in old officers' club room, including the standard of the 2nd Battle Group, 35th Infantry Division; a Harbor Master flag presented to the 197th Trans Bn in 1957 by General Nickell; the standard of the 197th Trans Bn (retired in 1959); the standard of the 135th Trans Bn (retired in 1964); a General Officer's boat flag provided by BG Weed; and the WWII standard of the 137th Infantry Regiment (retired 1955).

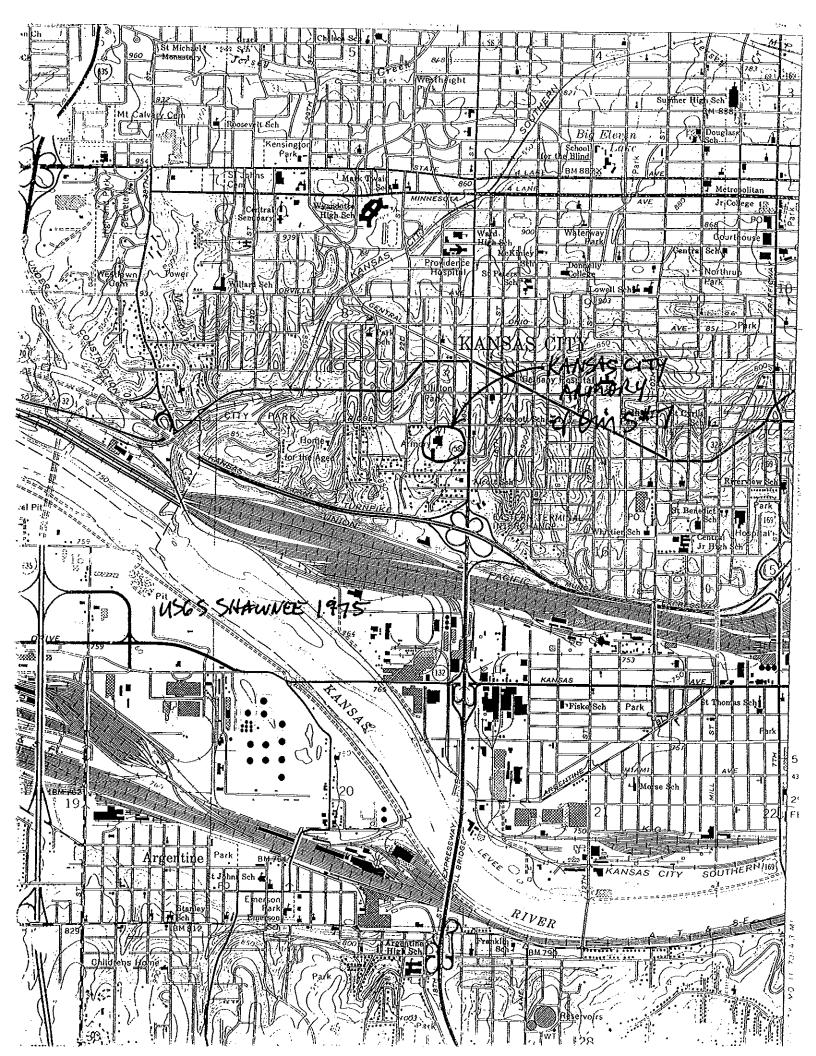
Monuments: Rectangular bronze plaque attached to west wall of Breidenthal Hall addition reads (all upper case): John W. Breidenthal/Hall/Erected 1972/.

Cannon or other weapons display: none

Artworks: On the west wall of assembly hall: a large (ca. 100 ft long, 12 ft high) painted mural

(multiple topics) by Col Vernassie; also in assembly hall: portrait by Rick Grimes of General Breidenthal; in the main floor office hallway, eight portraits: of General Donn Starry by Jerry Bond (1978); of General Breidenthal by Dahlberg; of BG Mahlon S. Weed (Asst Division Commander 1957-59, 35th Infantry Division) by Domini; of Major Paul A. Fall (137th Inf, awarded DSC as Sgt 137th Inf in ETO, WWII and battlefield promotion) by Domini; of Major General Wm K. Herndon (Commanding General 1936-40, 24th Cavalry Division) by Dahlberg; of Pvt Wm B. Trembley by Domini, of Edward White by Domini, and of Col. Michael P. Sarras (1938-1978) by Bettes. Trembley and White were Medal of Honor winners with the 20th Kansas Infantry in the Philippines.

Other: This appears to be the largest and most complex of "Nickell's armories," with four floors, a large drill floor with hardwood floor and stage, two transient quarters (small single bedrooms), and formerly an Officers' Club room and an NCO lounge. The armory is well known for two "important" events of an anecdotal nature. One is somewhat minor: during the 1960 presidential campaign, Senator John F. Kennedy reportedly used one of the two transient quarters for a nap, in part because his back had been bothering him. The other event has a more humorous aspect despite some serious effects: sometime during the 1950s or 60s, parties at the "O Club" sometimes got a little out of hand, and at one such party someone allegedly shot a flare out of the window (towards the east); the flare supposedly landed on a nearby house and resulted in a fire.



### KINGMAN ARMORY

Street address: 111 S Main St, Kingman (Kingman County) Kansas

Legal description: SE4 of NE4 of NE4 of Section 6, T28S, R7W

Date of completion: 1938; an unattached storage building was built west of the armory at an unknown date, probably in 1950s or 60s.

Construction materials: armory has buttressed brick walls with wooden roof recently recovered with insulated metal roof. Buttresses have limestone caps. Original wooden doors on garage bay entrance on south wall have been replaced with new doors. Original armory construction reportedly included dirt floor in drill room; this was replaced by a hardwood floor "around 30 years ago," possibly 1954. Original construction also included wooden stage with basement at west end of building; this was replaced (uncertain date; probably in 1950s when drill floor was built) by offices (drywall over stud partitions) after the basement was filled with sand and covered with a concrete slab. Asbestos ceiling tiles were added to the building at some time (they are not thought to have been original construction) but these were removed "early on." Adjacent storage building is constructed of cinder blocks with wood roof.

Topographic/soil setting: Mapped as Waldeck fine sandy loam, an alluvial soil formed in coarse textured allluvium on low terraces or high flood plains, but area has been extensively modified by earlier building construction, levee construction, and roadwork and no natural soil surface is believed to be present.

Archeological potential: none

Current unit: Det 1, Batt C, 1st Bn, 161st Field Artillery

Previous units: At time of construction: Co L, 137th Infantry Regiment;

beginning 1947?: -- Tank Company

beginning around 1955?: Co B, 161st FA

Location of previous armory: unknown, but they were described in 1938 newspaper account as "the poorest accommodations of any company in the state."

Recommended source for more detailed information:

Notable artifacts: in exhibit case: Company L's guidon from World War II

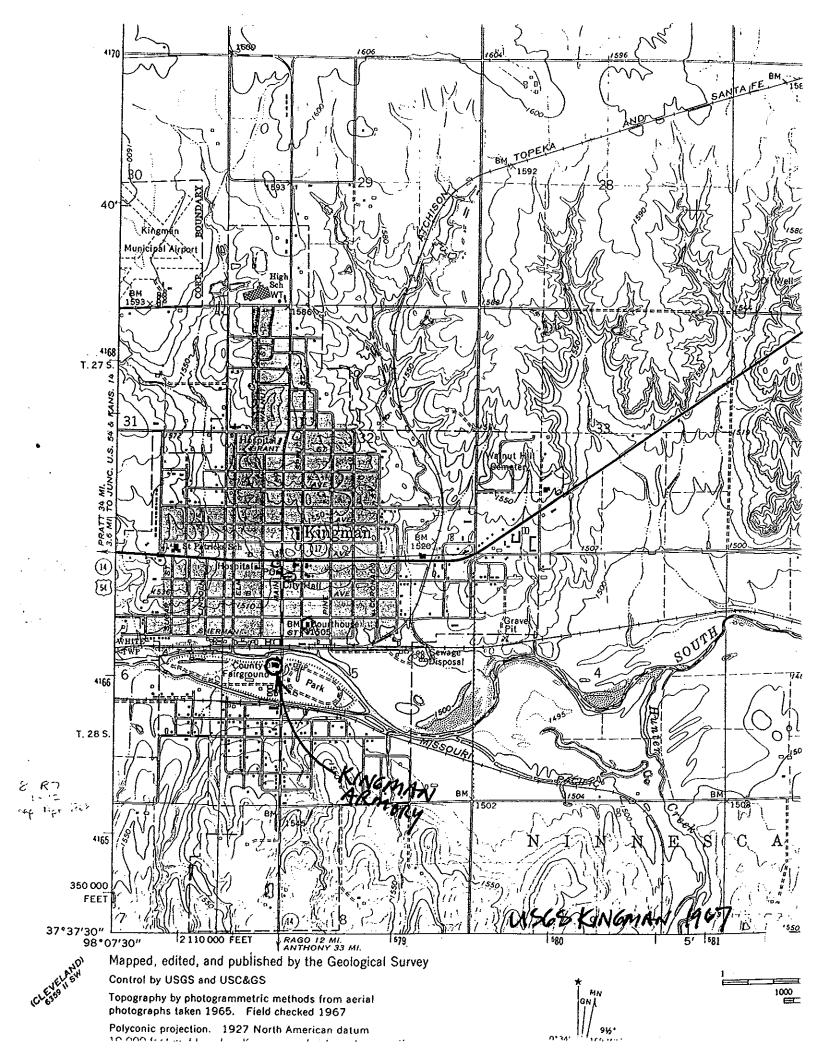
Monuments: Inset in exterior east (front) wall of armory is a granite panel or slab with tooled margins, incised as follows (all upper case): Kingman Memorial/Armory/Co. L. 137 Infantry/K.N.G./1937/.

Cannon or other weapons display: located to north of northeast corner of armory is an M4A1

Sherman tank with a small plate attached the hull containing markings as follows: No. 68146/TANK/MED.M4A1/76 MM GUN, WET/(OVERHAULED)/WATERTOWN ARSENAL/1950/C.H.D/. The tank is believed to have been placed there around 1954, in tribute to the tank company once associated at the armory. Located to the east of the east (front) end of the armory are two Civil War cannons; both are 32-pounder shell guns and both have anchor insignia indicating them to be naval guns. Both have right trunnions marked: 32 Pdr./1865/; and left trunnions marked: P./T.A.H./. The northernmost cannon has markings on the top surface of the breech reading: C.A.&CO. No. 161 4500 lbs/. The top surface of the knob reads: 388/. The top surface of a bolt on the top surface of the knob indicates the foundry number as follows: 1914/. The southernmost cannon has markings on the top surface of the breech reading: C.A.&CO. No. 158 4480 lbs/. The top surface of the knob reads: 382/. The top surface of a bolt on the top surface of the knob indicates the foundry number as follows: 1851/. A Kingman newspaper account indicates that the two cannon were placed at the armory in time for a May 30, 1938 dedication. They came to Kingman in 1897 and stood for a while at the cemetery, a city park, and the courthouse before being moved to the armory grounds.

Artworks: none

Other: This armory is notable for being apparently the first armory to be constructed in Kansas by a municipality.



### LARNED ARMORY

Street address: 330 E 14th St, Larned (Pawnee County) Kansas

Legal description: SW4 of SW4 of SW4 of Section 28, and NW4 of NW4 of NW4 of Section 33,

T21S, R16W

Date of completion: 1961 (dedicated December 1961)

Construction materials: brick veneer over cinder blocks

Topographic/soil setting: mapped as Holdredge silt loam and Uly silt loam (upland soils formed in

loess) but said to be constructed on four (or more) feet of fill due to springs in vicinity

Archeological potential: none

Current unit: Batt E(-) TA, 161st Field Artillery

Previous units: at time of construction: SVC Batt, 161st FA Bn, 130th FA Grp

Location of previous armory: City auditorium beginning with lease agreement of 5 Apr 1948

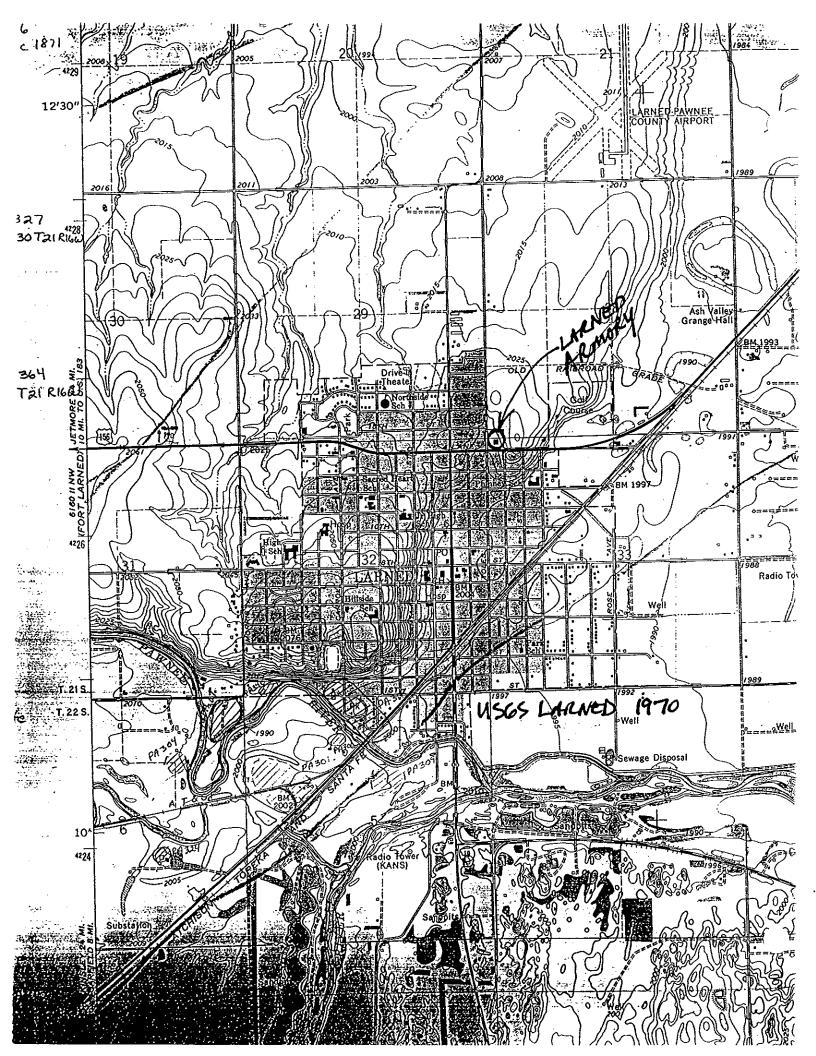
Recommended source for more detailed information: none

Notable artifacts: none

Monuments: none

Cannon or other weapons display: none

Artworks: none



# LAWRENCE (METCALF MEMORIAL)ARMORY

Street address: 200 N Iowa, Lawrence (Douglas County) Kansas

Legal description: SW4 of SW4 of NW4 of Section 25, T12S, R19E

Date of completion: 1961; garage bay along entire north wall was converted into offices in 1990

Construction materials: brick veneer over cinder block; drywall over wood studs used for 1990 remodeling

Topographic/soil setting: Woodson silt loam, an upland soil formed in loess

Archeological potential: little or none

Current unit: E Co and B Co, 2nd Bn, 137th Inf, 69th Inf Bde

Previous units: at time of construction, reportedly H Co, 137th Inf; in 1961?: Combat Support Company, 2nd Bn, 137th Inf

Location of previous armory: unknown

Recommended source for more detailed information: former First Sgt (ret.) Gwin of Lawrence; armory has no known archives except for assorted old photos in "museum" room

Notable artifacts: in "museum" room: framed charter for US Spanish American War Veterans Camp 17; and a framed American Legion "memorial" to Wilder Metcalf.

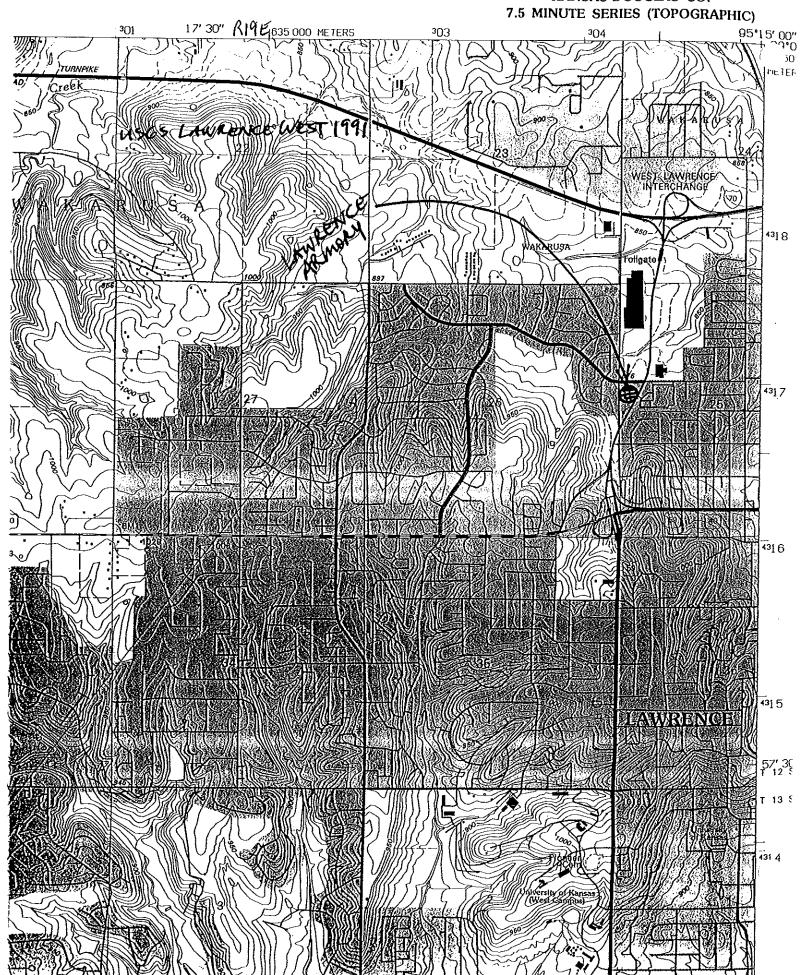
Monuments: the armory itself, as dedicated to Brigadier Wilder Metcalf (1855-1935), former major then colonel of 20th Kansas Infantry during Spanish American War; and in foyer: a rectangular bronze plaque detailing accomplishments of Metcalf.

Cannon or other weapons display: none

Artworks: none

попс

# LAWRENCE WEST QUADRANGLE KANSAS-DOUGLAS CO. 7.5 MINUTE SERIES (TOPOGRAPHIC)



### LENEXA ARMORY

Street address: 18200 W 87TH St Parkway, Lenexa (Johnson County) Kansas

Legal description: SW4 of SW4 of SW4 of Section 30, T12S, R24E

Date of completion: 1990

Construction materials: brick veneer over cinder block

Topographic/soil setting: Polo silt loam, an upland soil formed in loess and weathered limestone

and shale

Archeological potential: little or none

Current unit: Det 5, HHC STARC; Co C, 169th Spt Bn; Det 1, Batt C, 1/127th FA

Previous units: none

Location of previous armory: unknown

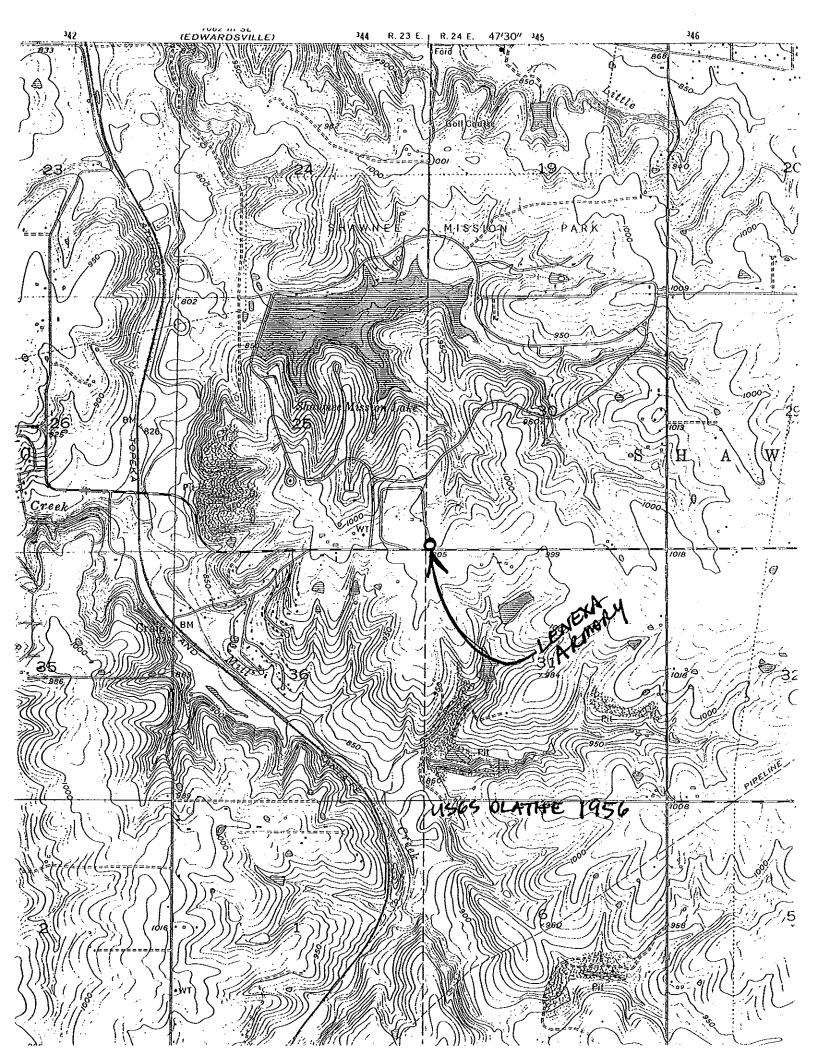
Recommended source for more detailed information: none

Notable artifacts: none

Monuments: none

Cannon or other weapons display: none

Artworks: none



### LIBERAL ARMORY

Street address: 730 Armory Road, Liberal (Seward County) Kansas

Legal description: NW4 of NE4 of SE4 of Section 31, T34S, R33W

Date of completion: 1958

Construction materials: brick veneer over cinder blocks; unattached metal building located to

southwest of armory

Topographic/soil setting: Richfield silt loam, an upland soil formed in loess

Archeological potential: little or none

Current unit: Det 1, Batt A, 1st Bn, 161st Field Artillery

Previous units: possibly C Batt, 1/161 FA

Location of previous armory: unknown

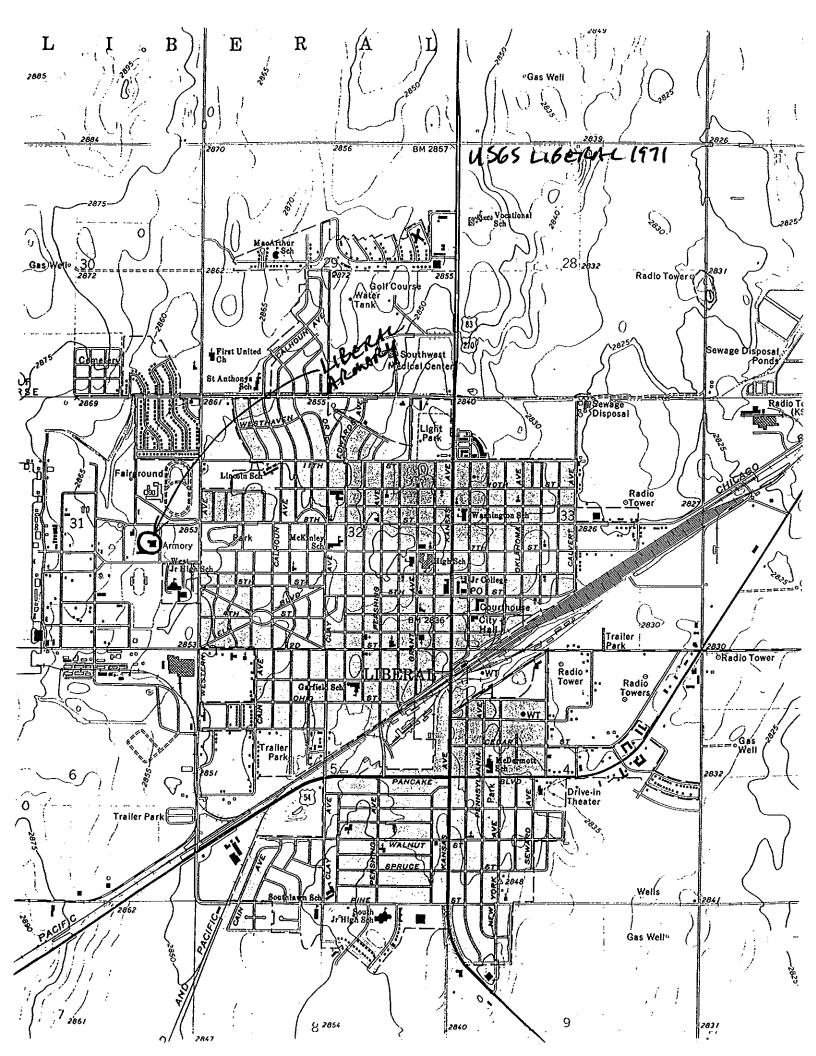
Recommended source for more detailed information: former commander Ron Martin

Notable artifacts: none

Monuments: none

Cannon or other weapons display: in front of armory entrance is a cannon, M1905, on metal-rimmed wooden wheels. Markings on the cannon read: 3 Inch Field Model of 1905/MID. STEEL/. Markings on the muzzle and barrel read: Vandervliet Arsenal 1907/784 Pounds No. 129 CMA/. The wheels are badly rotted due to not having been turned.

Artworks: none



## **MANHATTAN ARMORY AND OMS #11**

Street address: 1809 S Airport Rd, Manhattan (Riley County) Kansas

Legal description: SE4 of NE4 of NE4 of Section 32, T10S, R7E

Date of completion: 1955 (dedicated 21 May 1955) with OMS shop possibly being built after armory; an addition was constructed on OMS shop in 1970.

Construction materials: brick veneer over cinder blocks for both armory and OMS shop

Topographic/soil setting: Chase silty clay loam and Muir silt loam, alluvial soils that occur along streamcourses on natural terraces

Archeological potential: low to moderate due to alluvial setting

Current unit: HQ and HHC, 1st Bn, 635th Armor; Det 1, 714 Maint Co

Previous units: at time armory was constructed: HHC, 891st Aviation Engr Bn; reorganized as 891st Engr Bn in 1957.

beginning 1 Feb 1976: 1/635th Armor, 69th Inf Bde.

Also housed at armory:: 110th Ordnance Company (DS) from 1958-60, and 169th Spt Bn in 1976.

Location of previous armory: unknown

Recommended source for more detailed information: no particular individual; relatively extensive archives (newspaper clippings, ephermera, etc) pertaining to 1/635th and several deactivated 2/635th units (Salina, Abilene, etc).

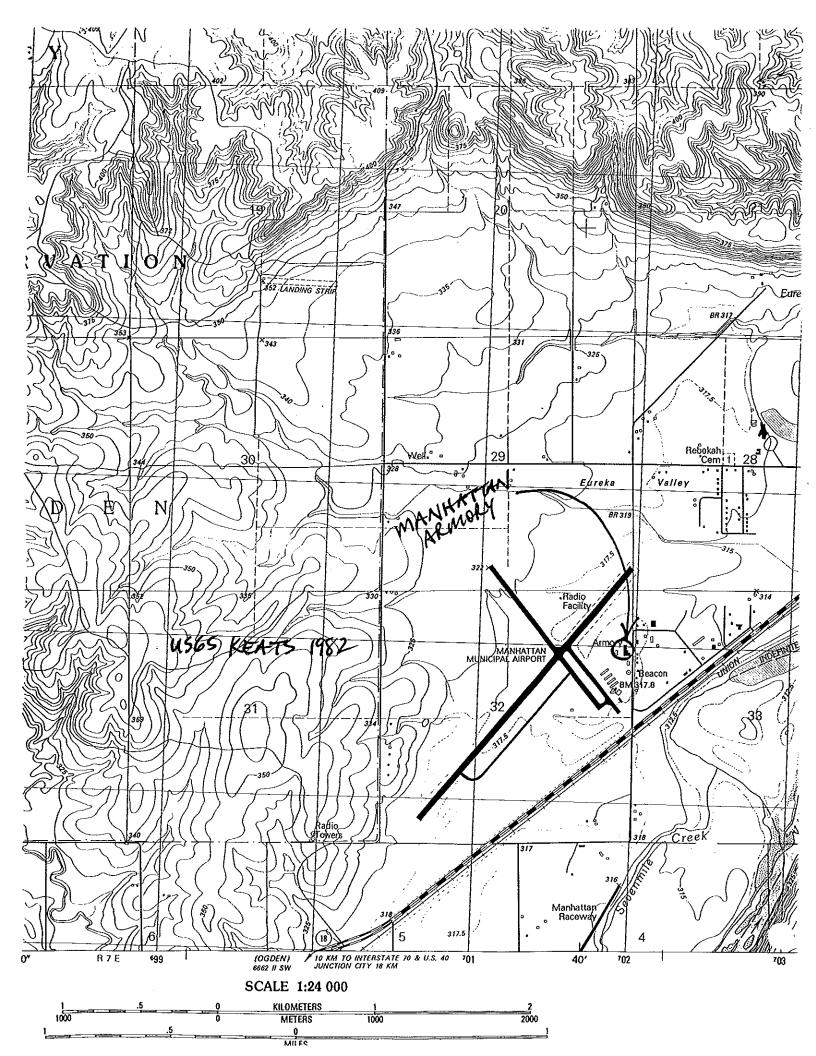
Notable artifacts: none

Monuments: none

Cannon or other weapons display: An M60 tank had been on display out near K-18 highway but has been removed and placed in storage in the armory's vehicle storage area.

Artworks: none

Other: This is a relatively large armory, with a sizable one-story office/storage section extending to north from west section of building.



# MANKATO (WINT SMITH MEMORIAL) ARMORY

Street address: 217 High, Mankato (Jewell County) Kansas

Legal description: NW4 of NW4 of NW4 of Section 22, T3S, R8W

Date of completion: 1958 (dedicated 18 Apr 59; rededicated as Wint Smith Memorial Armory on 8 May 77); small single story room added in SW corner of drill floor in late 1970s

Construction materials: brick veneer over cinder blocks; later interior room addition is drywall over wood stud walls

Topographic/soil setting: Geary silt loam and Harney silt loam, upland soils formed in loess

Archeological potential: little or none

Current unit: Det 1, 995th Maintenance Company (since 1 Jan 90)

Previous units: at time armory was constructed: Batt B, 728th FA Bn; later: Co B, 287th Inf, 778th QM; 12th Ordnance; 170th Ord (1961-62); Det 1, Co A, 891 Engr Bn; beginning 1 Feb 76: Det 1, 891st Engr Co; beginning 1 Jun 79: Det 1, 170th Maint Co; beginning 1 Jun 87: Det 1, Co D, 735th Combat Support Bn.

Location of previous armory: unknown

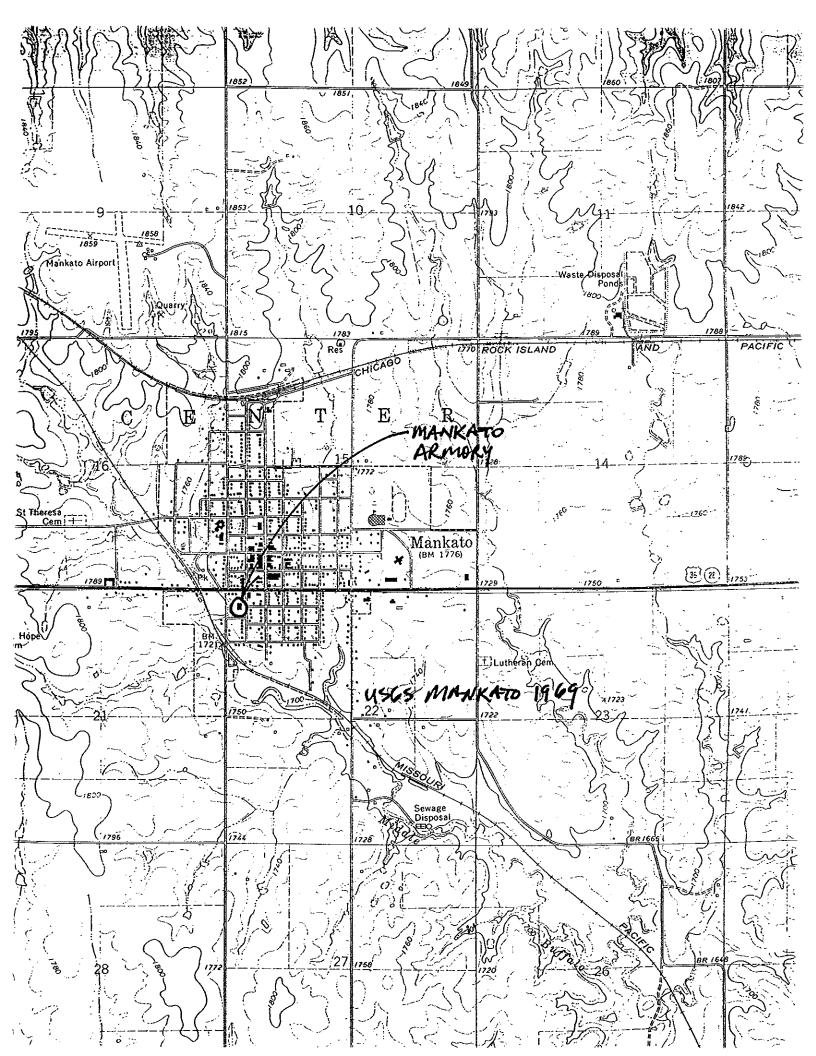
Recommended source for more detailed information: no particular individual; armory has relatively good archival collection of annual historical supplements, various orders, newspaper clippings from time of various dedications, and other ephemera.

Notable artifacts: in foyer exhibit case are items belonging to Wint Smith and donated by his widow, including his briefcase, medals, and presentation saber.

Monuments: none

Cannon or other weapons display: none

Artworks: in foyer: portrait by Domini of BG Wint Smith with brass plate describing him as Commanding General of 35th Inf Div Artillery 26 Jun 1947 to 31 Oct 1952.



### MARYSVILLE ARMORY

Street address: 306 N 19th St, Marysville (Marshall County) Kansas

Legal description: SE4 of SW4 of SW4 of Section 27, T2S, R7E

Date of completion: 1954 (dedicated 12 April 1954)

Construction materials: brick veneer over cinder blocks; new metal roof over entire building

Topographic/soil setting: Wymore silty clay loam, an upland soil formed in loess

Archeological potential: little or no

Current unit: Batt A(-), 2nd Bn, 130th Field Artillery

Previous units: at time armory was constructed: Batt B, 154th FA Bn; later 250th Ord Co, and various other Maintenance or Ordnance companies

Location of previous armory: unknown

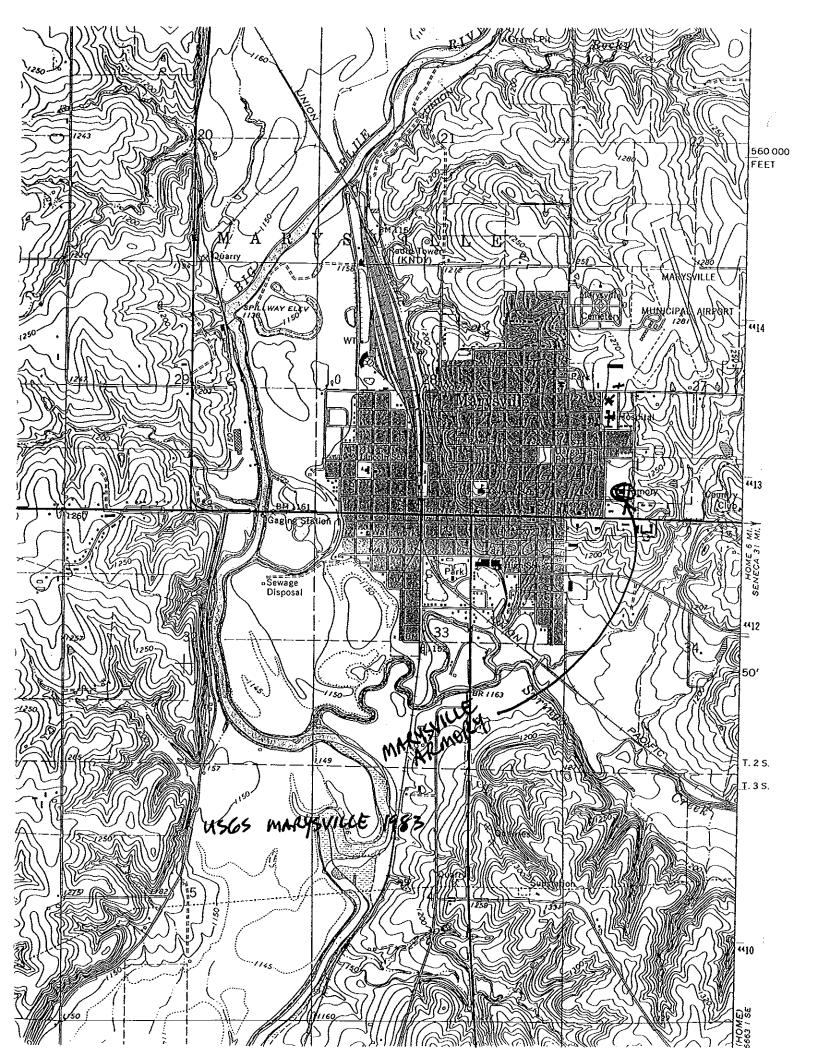
Recommended source for more detailed information: no partiuclar individual; armory has no old archives

Notable artifacts: none

Monuments: by flagpole in front of armory is a limestone slab marked as follows (all upper case): This Country/Supports/Our Troops/In/Desert Storm/.

Cannon or other weapons display: Adjacent to the Desert Storm monument is a 16-inch Navy artillery shell. Located on grounds at some distance to the east of the armory is a self-propelled gun, an SP M110A2 with 8" howitzer.

Artworks: none



### **NEWTON ARMORY**

Street address: 400 N Grandview, Newton (Harvey County) Kansas Legal description: SW4 of SE4 of SE4 of Section 18, T23S, R1E

Date of completion: 1955

Construction materials: brick veneer over cinder blocks

Topographic/soil setting: Farnum loam, an upland soil formed in old (Pleistocene aged or older)

alluvium

Archeological potential: little or none

Current unit: Det 2, HHB, 1st Bn, 161st Field Artillery (since 1996)

Previous units: at time armory was constructed, apparently Co C, 137th Infantry; the armory was used by a US Army Reserve unit while guard unit was in Vietnam, 1968-69; in 1992 the local unit was reorganized as a unit of the 635th Armor.

Location of previous armory: unknown

Recommended source for more detailed information: former guardsman Wally Bacon of Newton; the unit has no archives (lost during Vietnam mobilization) but does have a few old (early 1900s) photographs of the Newton Guard unit.

Notable artifacts: in foyer exhibit case: books dated 1907, 1911, and 1917 detailing Infantry drill regulations and Guard duty requirements for NCOs and privates.

Monuments: in foyer: large bronze plaque describing life and accomplishments of local unit commander and Colonel Perry Milo Hoisington (see attached page for details); also a wooden plaque as memorial for former guard member who died in fishing accident, reading: In Memory/Major Clifton K. Dalbons/Friend Soldier Leader/; and three other wooden plaques with brass plates honoring the unit's Vietnam casualties, reading: In Memory of/Cpt. Jose S. Llamas/B 8 Nov 1926 K-VN 19 Aug 1969/; In Memory of/SP4 George F. Martinez/B 9 May 1926 K-VN 8 Jun 1969/; In Memory of/PFC Robert L. Boese/B 29 Dec 1946 K-VN 23 May 1969/.

Cannon or other weapons display: none

Artworks: none

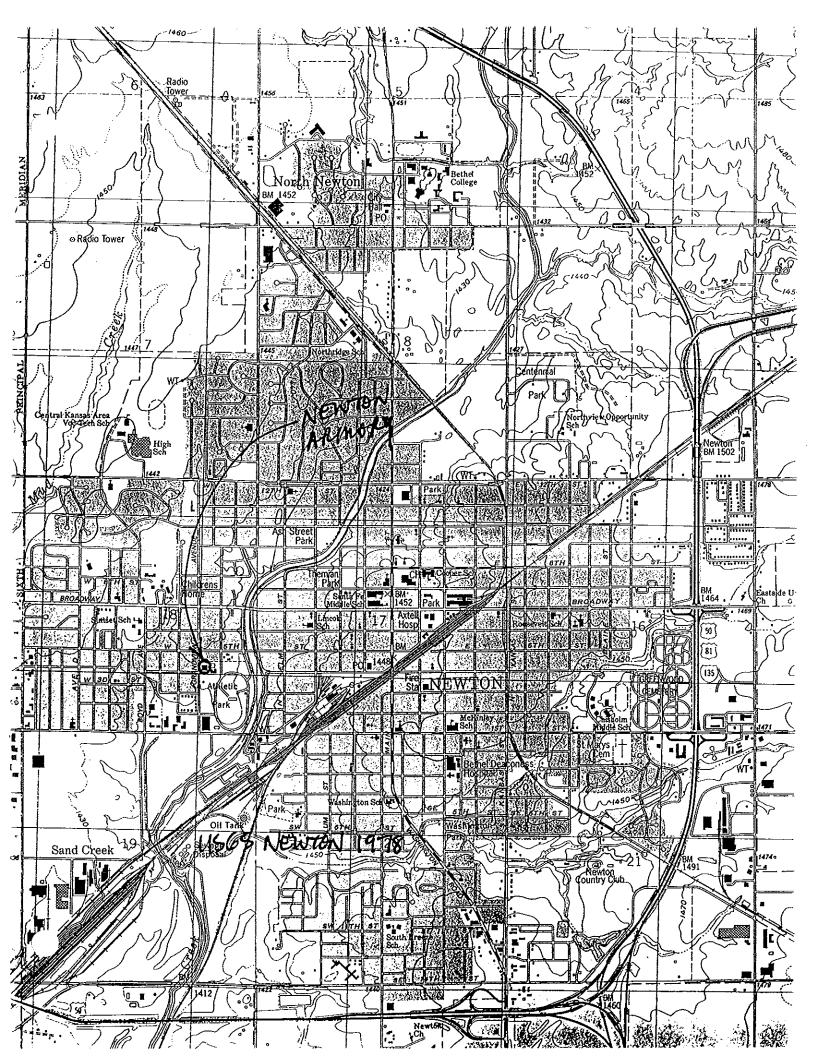
Other: The Newton armory is unique in having a "time capsule" consisting of a small copper box containing 1955 coinage and a typed unit roster, placed into a small cavity in the cinder block wall bordering the offices and the garage bay. In addition, an "address block" (a brick incised with "400" indicating the address of 400 N Grandview) was placed in the wall above the entrance doors. In addition, another brick incised "1955" for the date of armory completion was placed into the wall above the entry porch. All three of these artifactual embellishments were set in place by long-time Guardsman Wally Bacon, now retired.

# TEXT OF HOISINGTON PLAQUE, NEWTON ARMORY:

[all upper case, arranged as shown below]

Perry Milo Hoisington Colonel

First CO 137th KSNG. Entered Mich NG 1875. Moved Newton and enlisted KNG 8 Aug 1890. Colonel 2nd KSNF KNG 1895. WWI: Org. & Co 137 Inf (1st + 2nd Ks) at Camp Doniphan 1917-1918 Retired 13 Oct 1921 Ks Military Bd 1899+ Sec'y NG Assoc of US 1917-1918 1919-1920. 1900 Grand Com Knights Templar of KS Soldier Civic Leader Financier



## NORTON ARMORY

Street address: 1200 N State, Norton (Norton County) Kansas

Legal description: SE4 of SE4 of SE4 of Section 27, T2S, R23W

Date of completion: 1957; date of auxiliary building (formerly an OMS shop) is not known but probably later than armory

Construction materials: brick veneer over cinder blocks; a two-bay garage-style maintenance building (former OMS shop) behind armory is of similar construction. Inside armory, an "NCO club" has been built in northwest (rear) corner of garage bay; construction is drywall over stud walls.

Topographic/soil setting: Holdredge silt loam, an upland soil formed in loess

Archeological potential: little or none

Current unit: 170th Maint Company

Previous units: -- Ord Bn in 1971; 110th -- in 1977; 995th Maint Co from 1970 into late 1980s; 287th -- until 1991

Location of previous armory: unknown

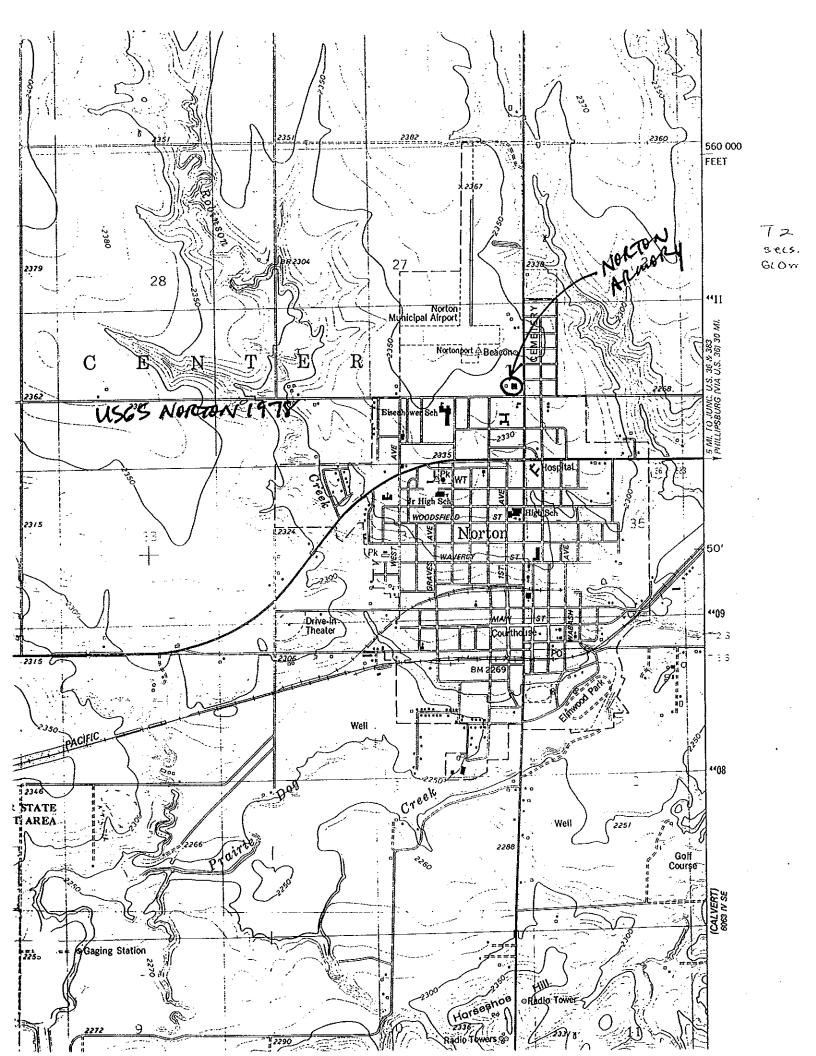
Recommended source for more detailed information: Guardsman Dwight Heikes at Nickell Hall in Salina; Jake Durham (old Bn CO) in Norton

Notable artifacts: none

Monuments: none

Cannon or other weapons display: none

Artworks: none



### **OLATHE ARMORY**

Street address: 1601 W Hwy 56, Olathe (Johnson County) Kansas

Legal description: NE4 of SE4 of NW4 of Section 3, T14S, R23E

Date of completion: 1991

Construction materials: ashlar faced cinder blocks

Topographic/soil setting: mapped as Polo silt loam, an upland residual soil formed in material weathered from limestone and shale, but thought to be on fill dirt placed on low areas

Archeological potential: none

Current unit: various, including 174th CS Bn, 137th PLS, 35th Div Band, Det 1 of Batt B of 1/127th FA, and HQ of 169th Spt Bn

Previous units: none

Location of previous armory: unknown

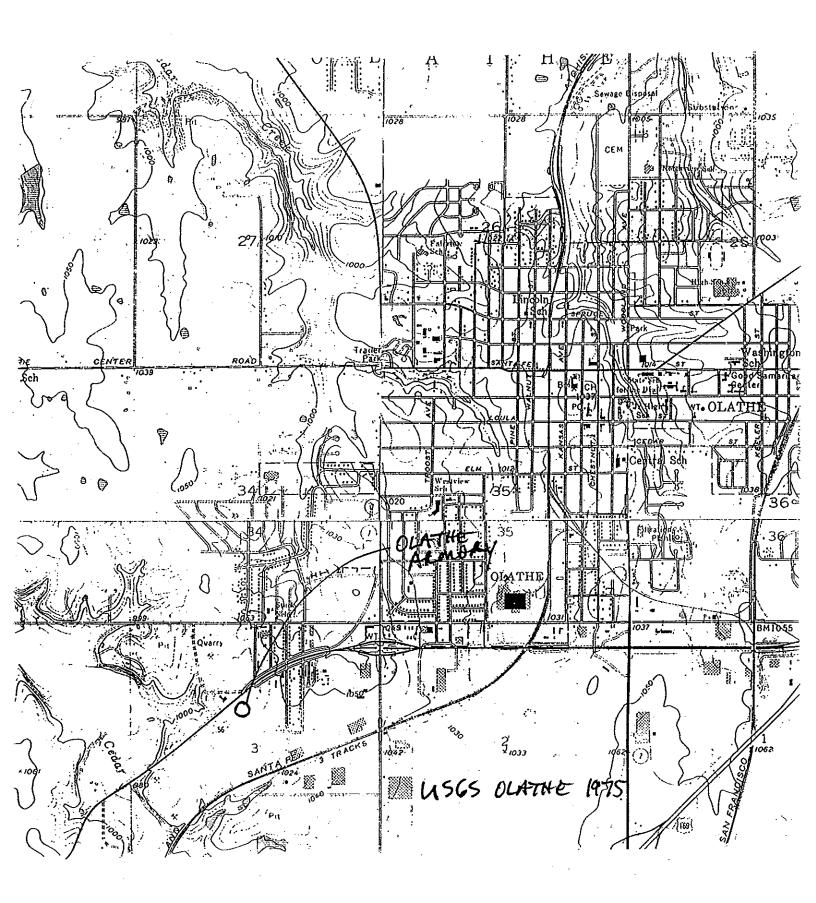
Recommended source for more detailed information: no particular individual; no armory archives

Notable artifacts: none

Monuments: none

Cannon or other weapons display: none

Artworks: none



### OTTAWA ARMORY AND OMS #8

Street address: 208 W 17th, Ottawa (Franklin County) Kansas

Legal description: NW4 of SE4 of NE4 of Section 11, T17S, R19E

Date of completion: 1954 (dedicated 19 December 1954); date of OMS shop is uncertain but possibly after armory construction; north half of garage bay was converted to offices in 1997; date of metal building is probably quite recent

Construction materials: brick veneer over cinder blocks on both armory and OMS shop; offices constructed recently in old garage bay are drywall over wood stud walls, with the north garage door bricked over and an entrance door constructed; new metal windows replaced old ones on the east side of the armory in the remodeled offices section; an unattached metal building is located in vehicle storage area near OMS shop.

Topographic/soil setting: Woodson silt loam, an upland soil formed in ancient alluvium

Archeological potential: little or none

Current unit: HQ Batt, 1st Bn, 127th Field Artillery

Previous units: at time of construction: 127th FA Bn; apparently the only changes have been as various units of the 127th FA

Location of previous armory: unknown

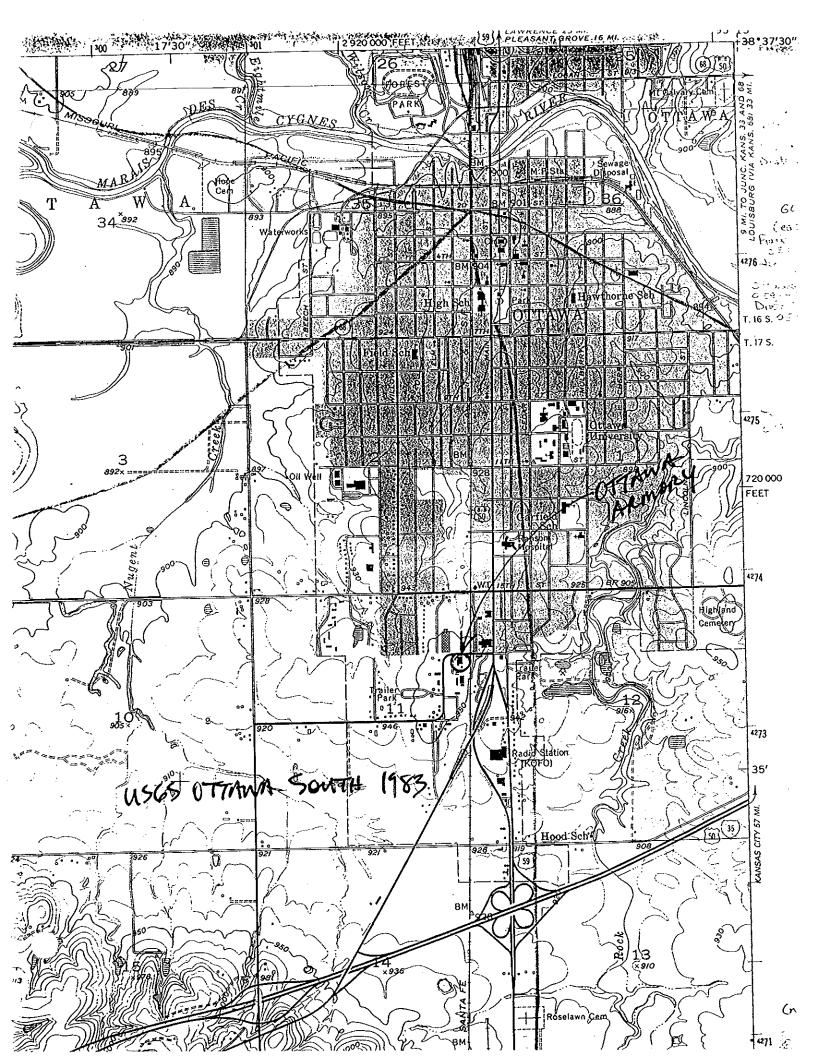
Recommended source for more detailed information: former Guardsman (ret. WO) Gardner Campbell of Ottawa, who reportedly has scrapbooks of newspaper clippings, etc.

Notable artifacts: in foyer exhibit cases: a WWI German helmet; a WWI American helmet and uniform; a bugle inscribed as follows: Awarded to/Batt B/161 FA/Nov 6 1939/by/local/Amer Legion/Drum & Bugle Corps/; and a variety of ammunition including a 50-caliber machine gun round, a 30-caliber MG round, 37 mm and 20 mm antitank rounds, and 45 caliber pistol rounds.

Monuments: in foyer: memorial wood plaque dedicated to Loren L. Leikam (Cpt) who served 1955-79.

Cannon or other weapons display: none

Artworks: none



# PAOLA ARMORY

Street address: 1010 Hedge Lane, Paola (Miami County) Kansas

Legal description: NE4 of NE4 of NE4 of Section 16, T17S, R23E

Date of completion: 1991

Construction materials: brick veneer over cinder blocks

Topographic/soil setting: Mapped as Summit silty clay loam, but sits on significant amount of fill and much of area was bulldozed due to removed farmstead

Archeological potential: none

Current unit: Batt A(-), 1st Bn, 127th Field Artillery

Previous units: none

Location of previous armory: none

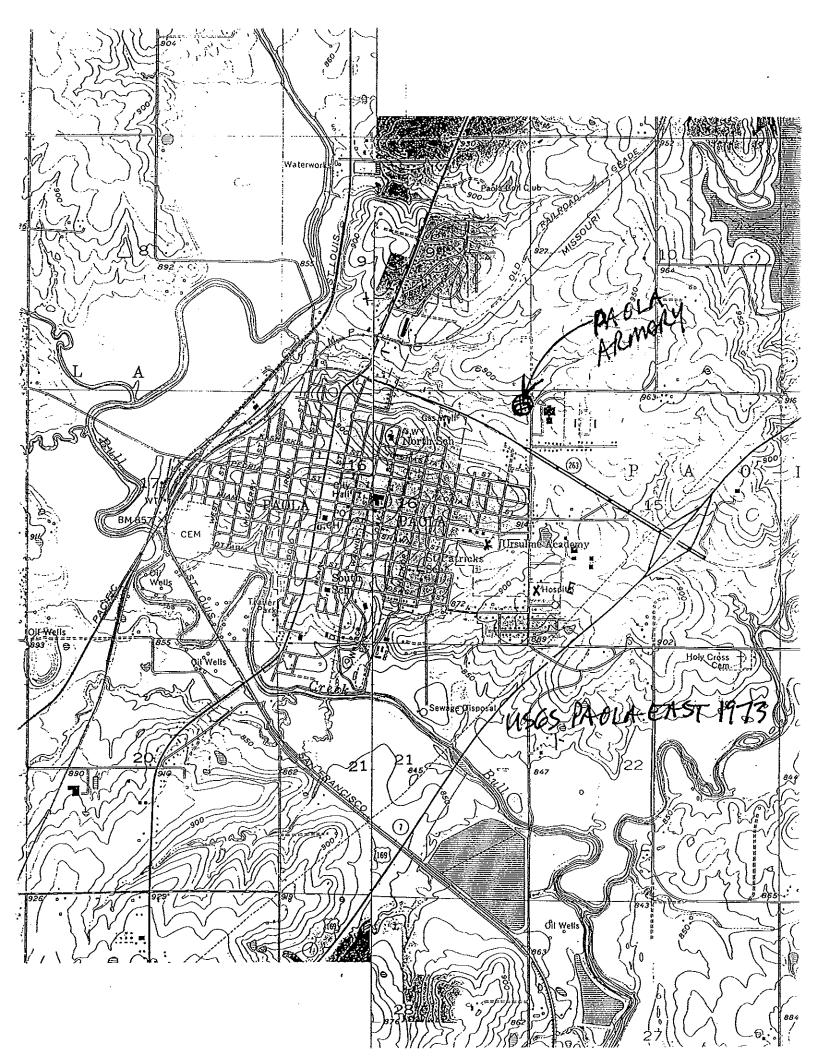
Recommended source for more detailed information: no particular individual

Notable artifacts: a 105 howitzer round, and an old mortar round

Monuments: none

Cannon or other weapons display: none

Artworks: none



# PHILLIPSBURG ARMORY

Street address: 520 S 7th St, Phillipsburg (Phillips County) Kansas

Legal description: SW4 of NW4 of NE4 of Section 35, TD3S, R18W

Date of completion: 1963

Construction materials: brick veneer over cinder blocks

Topographic/soil setting: Holdredge silt loam, an upland soil formed in loess

Archeological potential: little or none

Current unit: Det 3, 995th Maint Co

Previous units: Det 3, 735th Spt Bn; 170th Maint Co; 110th Ord Co; 731st Med Truck Co

Location of previous armory: unknown

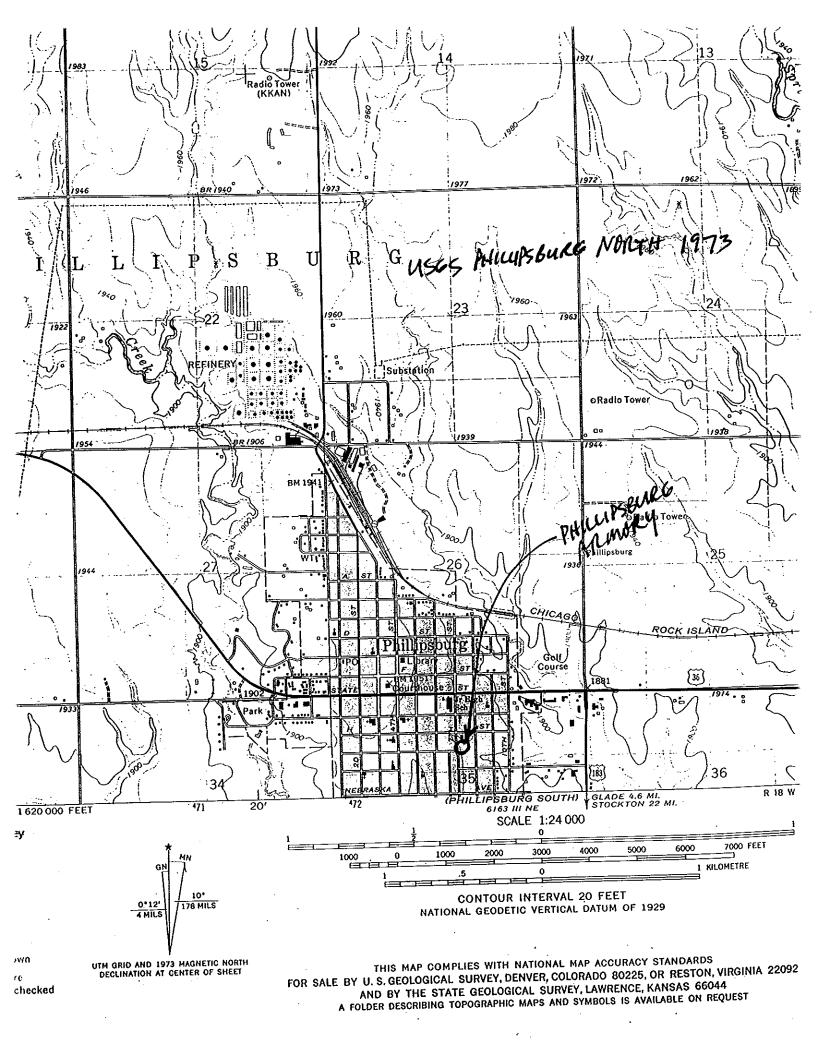
Recommended source for more detailed information: former Guardsman (ret. WO) Fred Zillinger of rural Phillipsburg

Notable artifacts: in foyer: 155 mm howitzer shell and a 90 mm howitzer shell

Monuments: none

Cannon or other weapons display: none

Artworks: none



### PITTSBURG ARMORY

Street address: 1506 N Walnut St, Pittsburg (Crawford County) Kansas

Legal description: NE4 and NW4 of SE4 of NE4 of Section 19, T30S, R25E

Date of completion: 1956, with 1968 addition of one-story office/storage complex along north wall of original armory

Construction materials: brick veneer over cinder blocks

Topographic/soil setting: mapped as Dennis silt loam, an upland soil formed in weathered shale, but entire area has been landscaped on east or covered with fill on west and no natural soil surfaces remain.

Archeological potential: none

Current unit: Co A, 891st Engr Bn (since 1986)

Previous units: -- Ord Co; -- FA; -- Engr Co; A Co, 3rd Bn, 137th Infantry in 1968.

Location of previous armory: unknown

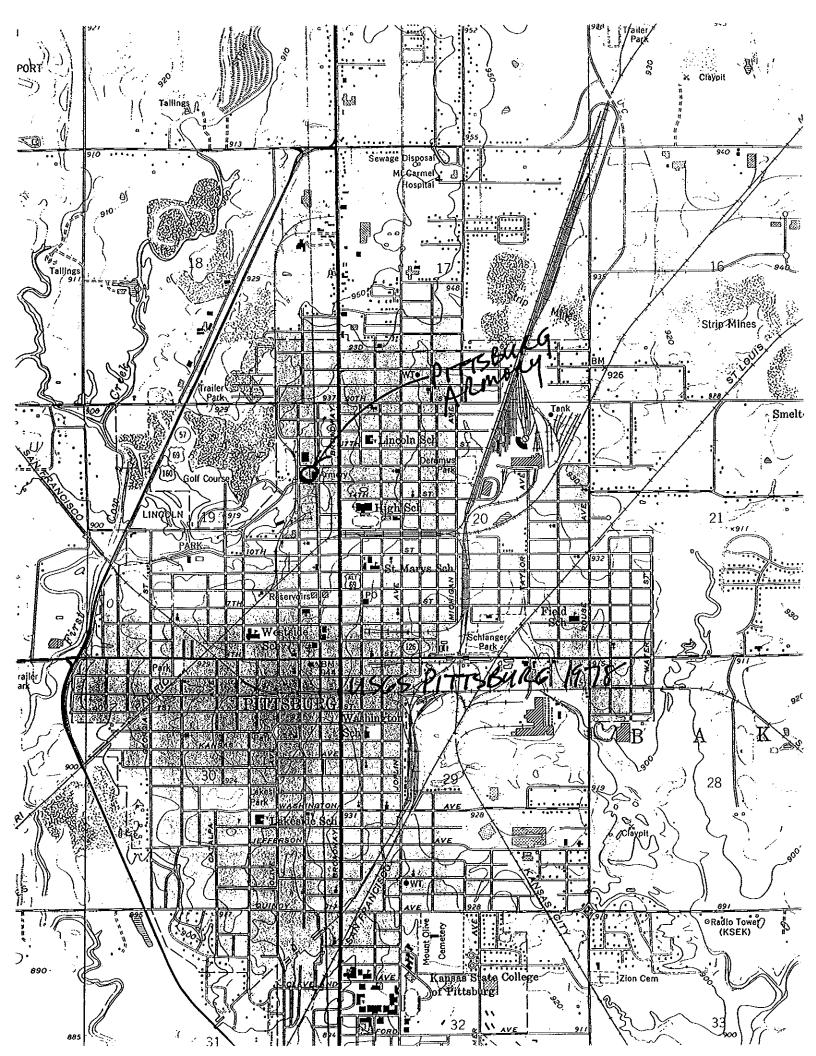
Recommended source for more detailed information: no particular person; armory has no archives

Notable artifacts: none

Monuments: none

Cannon or other weapons display: none

Artworks: none



### PRATT ARMORY

Street address: 207 Rochester St, Pratt (Pratt County) Kansas

Legal description: NE4 of NE4 of NW4 of Section 3, T28S, R13W

Date of completion: 1955

Construction materials: brick veneer over cinder blocks

Topographic/soil setting: mapped as Farnum loam, an upland soil formed in outwash and sandy windblown material, but armory area has been flattened and filled

Archeological potential: none

Current unit: Det 1, Batt B, 1st Bn, 161st Field Artillery

Previous units: unknown

Location of previous armory: unknown

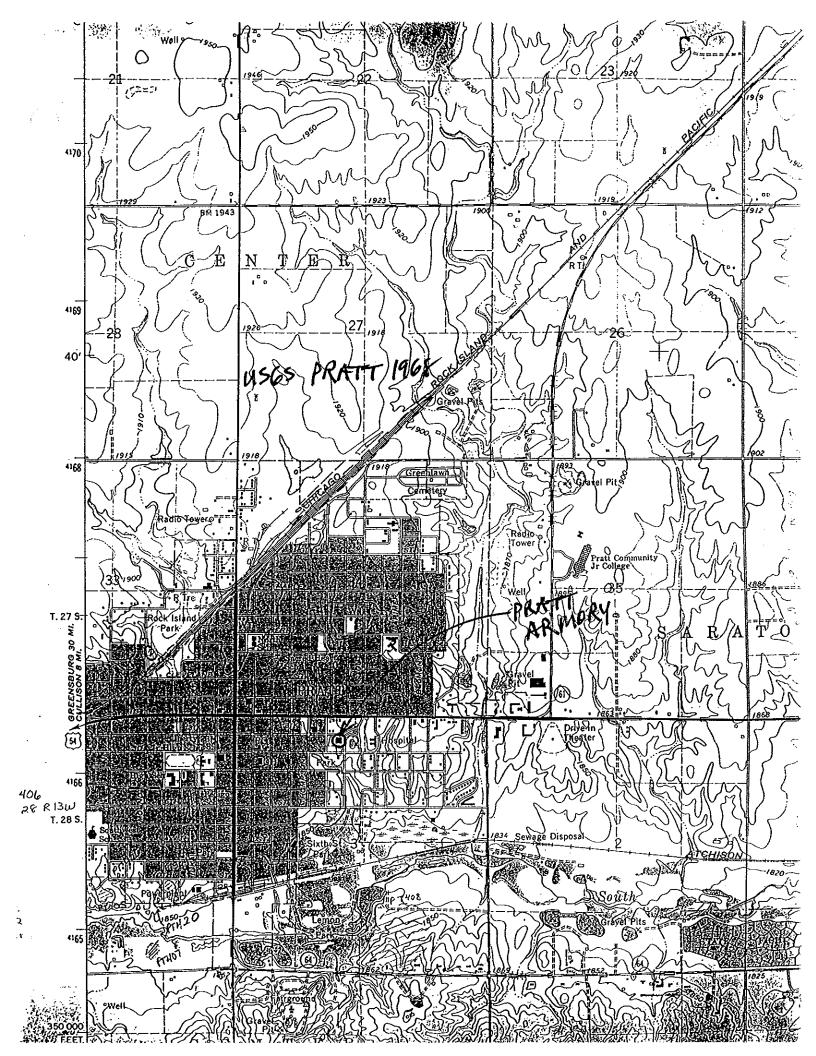
Recommended source for more detailed information: Dave Stitt of Pratt; armory supposedly has a box of pictures and clippings "going back to the 60s" but it could not be found

Notable artifacts: none

Monuments: none

Cannon or other weapons display: none

Artworks: none



### RUSSELL ARMORY

Street address: 701 Fairway Drive, Russell (Russell County) Kansas

Legal description: NW4 of NE4 of SE4 of Section 26, T13S, R14W

Date of completion: 1956

Construction materials: brick veneer over cinder blocks

Topographic/soil setting: Crete silt loam, an upland soil formed in loess

Archeological potential: little or none

Current unit: Det 3, 170th Maint Co (since 1990)

Previous units: 995th Maint Co from 1982 to 1987; also 635th Armor from 1985 to 1992

Location of previous armory: unknown

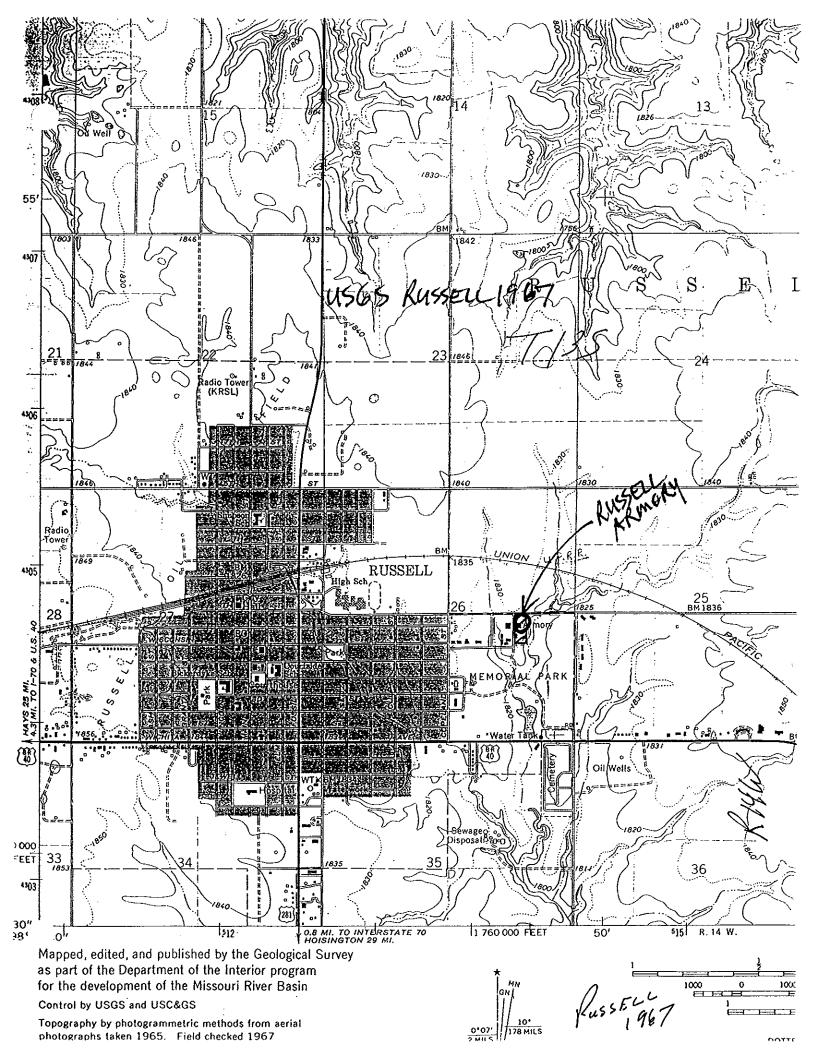
Recommended source for more detailed information: Dick Godfrey of Salina; armory has no archives.

Notable artifacts: in foyer exhibit case: an Iraqi Army AK-47 assault rifle brought back from Operation Desert Storm by personnel of 170th Maint Co

Monuments: none

Cannon or other weapons display: none other than AK-47 described above

Artworks: none





### DEPARTMENTS OF THE ARMY AND THE AIR FORCE

JOINT FORCES HEADQUARTERS KANSAS DIRECTORATE OF PUBLIC WORKS 2800 SOUTHWEST TOPEKA BOULEVARD TOPEKA, KS 66611-1287

June 9, 2014

Environmental Management Branch

To whom it may concern:

Please find attached Notice of Intents For Stormwater Runoff from Industrial Activity. These Intents cover our Army Aviation Support Facilities in Topeka and Salina.

If you have any questions, please feel free to contact either myself at (758)-274-1152, julie.m.carey2.nfg@mail.mil or Dr. Sam Mryyan, Deputy Chief of the Environmental Branch, at (785)-274-1154, mahmoud.a.mryyan.nfg@mail.mil.

Sincerely,

Julie M. Carey

**Environmental Scientist** 

Environmental Management Branch

**Enclosures** 



### See Attached Sheet for Instructions

### NOTICE OF INTENT (NOI)

For Stormwater Runoff from Industrial Activity
Authorized by a Kansas Water Pollution Control General Permit
Under the National Pollutant Discharge Elimination System

Submission of this Notice of Intent constitutes notice that the party identified in Section I of this form desires to be authorized by an NPDES permit issued for stormwater runoff from industrial activity in the State of Kansas. Becoming a permittee obligates the discharger to comply with the terms and conditions of the Kansas NPDES Stormwater Runoff from Industrial Activity General Permit. Completion of this NOI does not provide automatic coverage under the general permit. Coverage is provided and discharge permitted when the Kansas Department of Health and Environment (KDHE) authorizes the NOI. A signed and dated copy of the authorized NOI will be provided to the owner or operator. Upon authorization of the NOI, a Kansas permit number and a Federal permit number will be assigned to the industrial facility. ONLY COMPLETE NOI FORMS ACCOMPANIED BY THE \$60 ANNUAL PERMIT FEE WILL BE PROCESSED. KDHE WILL NOTIFY PERSONS WHOSE NOI FORMS ARE INCOMPLETE, DEFICIENT, OR DENIED.

### Please Print or Type.

I. FACILITY OWNER OR OPERATOR IN	FORMATION					
Owner or Operator's Name: Kansas Arm	ny National Guard	Contact Name:Julie	e Carey			
Company Name:		Company Name: Kans	as Army Nati	onal Guard		
Owner or Operator's Phone: 785-274-11	52	Contact Phone: 785-2				
Mailing Address: 2800 SW Topeka E	Blvd.	E-mail Address: julie	.m.carey2.nf	g@mail.mil		
City: Topeka State: KS 2	Zip Code: 66611					
PERMIT FEE BILLING INFORMATION	1					
Billing contact name:		Phone: 785-274-11	52			
Billing Address (if different):		Email Address: julie		g@mail.mil		
City:State:						
II. FACILITY INFORMATION						
A. <u>LOCATION</u>						
Industrial Facility Name: Army Aviation	n Support Facility	Secretary and the alternative of the second secretary and the second sec				
Street Address: 2917 Hein Ave.		Company Name: Kansa	as Army Natio	onal Guard		
City: Salina State: KS Z	ip Code:67401	Contact Phone: 785-2	74-1152			
County: Saline		E-mail Address: julie.m.carey2.nfg@mail.mil				
Physical Location:						
$\frac{SW}{QTR}$ , $\frac{34}{Section}$ , $\frac{14}{Township}$ South,	3W □ E; □W; or Range Deg.	Min. Sec.	Deg.	Min. Sec.		
For Official Use Only:		Lamude	·	Longitude		
Received	Paid:	Stands Military Colonia (1)	Authorized	□ Y; □ N		
•	Date:					
	Initials:					
	Check No.:	2	Reviewer			
Secretary, Kansas Department of Health and En	vironment		Date			
			1			
KS Permit No.	Federal Pern	mit No				

### B. **EXISTING CONDITIONS/USES**

Is any part of the Facility located on Indian lands?	□ Y; <b>/</b> N
If yes, contact EPA regarding discharging stormwater runoff from	n industrial activities on Indian lands.
If stormwater runoff drains to or through a Municipal Separate S	form Sewer System; MS4 Name: Salina
Name of the first receiving water; stream; or lake:	River Basin: Smoky Hill-Saline
Are any Critical Water Quality Management Areas, Special Aqua or Outstanding National Resource Waters located within ½ mile	ntic Life Use Waters, of the facility boundary? □ Y;   ✓ N
SIC/Activity Codes:Primary: 4581	Secondary (if applicable):
FACILITY DESCRIPTION	
Facility Description: Support facility for Army Nat	cional Guard aviation units, including maintenance
and repair activities	
Is this a new facility?	□ Y; ∮ N
Approximate facility size5 acres.	,
Approximate facility size acres.	,
	dustrial site and arrows showing direction(s) of stromwater flow from th

### ANNUAL FEE III.

Enclose a check for the first year of the annual permit fee specified in K.A.R. 28-16-56 et seg, as amended. Make the check payable to "KDHE". Per K.A.R. 28-16-56, as amended, the current annual permit fee for this general permit is \$60. An invoice for the annual permit fee will be sent to the identified billing contact person requesting a permit until such time as the permittee submits a Notice of Termination (NOT).

### NOI CERTIFICATIONS IV.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

I understand that continued coverage under the NPDES general permit for Stormwater Runoff from Industrial Activity is contingent upon maintaining eligibility as provided for in the requirements and conditions of the general permit, and paying the annual fee.

SAM MRYYAN, Deputy Chief, Env. Name and Official Title (Please Print)

(Note: A copy of the permit can be obtained at www.kdheks.gov/stormwater)

KDHE Contact Information: Phone: (785) 296-5545 E-mail: stormwater@kdheks.gov

To receive a hard copy of the general permit packet, check yes: ∀Y; □ N

Send completed form with original signature to: Kansas Department of Health and Environment Bureau of Water, Industrial Programs Section 1000 SW Jackson, Suite 420 Topeka, KS 66612 - 1367



### See Attached Sheet for Instructions

### NOTICE OF INTENT (NOI)

For Stormwater Runoff from Industrial Activity Authorized by a Kansas Water Pollution Control General Permit Under the National Pollutant Discharge Elimination System

Submission of this Notice of Intent constitutes notice that the party identified in Section I of this form desires to be authorized by an NPDES permit issued for stormwater runoff from industrial activity in the State of Kansas. Becoming a permittee obligates the discharger to comply with the terms and conditions of the Kansas NPDES Stormwater Runoff from Industrial Activity General Permit. Completion of this NOI does not provide automatic coverage under the general permit. Coverage is provided and discharge permitted when the Kansas Department of Health and Environment (KDHE) authorizes the NOI. A signed and dated copy of the authorized NOI will be provided to the owner or operator. Upon authorization of the NOI, a Kansas permit number and a Federal permit number will be assigned to the industrial facility. ONLY COMPLETE NOI FORMS ACCOMPANIED BY THE \$60 ANNUAL PERMIT FEE WILL BE PROCESSED. KDHE WILL NOTIFY PERSONS WHOSE NOI FORMS ARE INCOMPLETE, DEFICIENT, OR DENIED.

### Please Print or Type.

I. FACI	ILITY OWNER OR OPERATOR INFO	RMATION			
Оwпе	er or Operator's Name: Kansas Army	National Guard	Contact Name:Julie	Carey	
Compa	pany Name:		Company Name: Kansa	as Army Nat	ional Guard
Owner	er or Operator's Phone: $\frac{785-274-1152}{}$		Contact Phone: 785-2		
Mailin	ng Address: 2800 SW Topeka Blv	rd.	E-mail Address: julie	.m.carey2.r	nfg@mail.mil
City:	Topeka State: KS Zip	Code: 66611			
PERM	MIT FEE BILLING INFORMATION				
Billing	g contact name:Julie Carey		Phone: 785-274-115	52	
Billing	g Address (if different):		Email Address:julie	.m.carey2.r	nfg@mail.mil
City: _	State:	_Zip Code:			
A. LOCATINGUSTRIAN Street City: County	rial Facility Name: Army Aviation :  Address: 6700 SW Topeka Blvd  Topeka State: KS Zip C  y: Shawnee  cal Location:	Code:66619	<sup>1</sup> Facility Contact Name:	s Army Nat 74-1152	
NW	$\frac{7}{2}$ , $\frac{13}{2}$ South, $\frac{16}{2}$	E □ E; □W; or			
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Received		Paid:		Authorized	□ Y; □ N
		Date:			
		Initials:			
		Check No.:		Reviewer	
Secretary, K	Kansas Department of Health and Enviro	- onment		Date	
KS Permit N	No	Federal Perm	it No		

### B. EXISTING CONDITIONS/USES

	Is any part of the Facility located on Indian lands?	□ Y; <b>/</b> N
	If yes, contact EPA regarding discharging stormwater runoff from industrial activities on Indian lands.	•
	If stormwater runoff drains to or through a Municipal Separate Storm Sewer System; MS4 Name: Topeka	
	Name of the first receiving water; stream; or lake:	sas-Lower Republican
	Are any Critical Water Quality Management Areas, Special Aquatic Life Use Waters, or Outstanding National Resource Waters located within ½ mile of the facility boundary?	□ Y; ø N
	SIC/Activity Codes:Primary:4581Secondary (if applicable):	*
	If this facility has another existing NPDES or Kansas Water Pollution Control permit(s). Enter the permit n	umber(s):
C.	FACILITY DESCRIPTION	
	Facility Description: Support facility for Army National Guard aviation units, and repair activities	including maintenance
	Is this a new facility?	□ Y; <b>d</b> N
	Approximate facility size 31 acres.	
	Provide an area location map that shows the boundaries of the industrial site and arrows showing direction industrial site to the first receiving water.	(s) of stromwater flow from the
	AND MALE PROPERTY OF THE PROPE	

### III. ANNUAL FEE

Enclose a check for the first year of the annual permit fee specified in K.A.R. 28-16-56 et seq. as amended. Make the check payable to "KDHE". Per K.A.R. 28-16-56, as amended, the current annual permit fee for this general permit is \$60. An invoice for the annual permit fee will be sent to the identified billing contact person requesting a permit until such time as the permittee submits a Notice of Termination (NOT).

### IV. NOI CERTIFICATIONS

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

I understand that continued coverage under the NPDES general permit for Stormwater Runoff from Industrial Activity is contingent upon maintaining eligibility as provided for in the requirements and conditions of the general permit, and paying the annual fee.

Signature (owner operator or duke authorized representative)

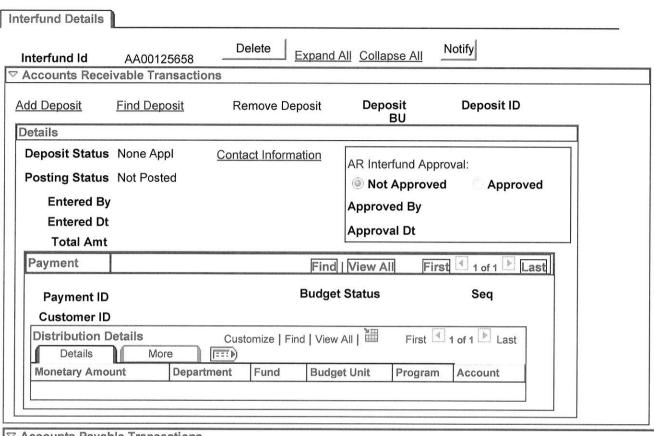
Sam Mayyan, Deputy chief. Exu.

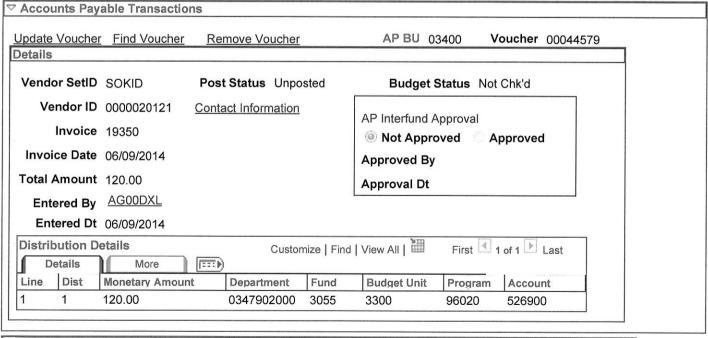
Name and Official Title (Please Print)

To receive a hard copy of the general permit packet, check yes: \( \sigma Y; \sigma N \)

Send completed form with original signature to: Kansas Department of Health and Environment Bureau of Water, Industrial Programs Section 1000 SW Jackson, Suite 420 Topeka, KS 66612 - 1367 (Note: A copy of the permit can be obtained at www.kdheks.gov/stormwater)

KDHE Contact Information: Phone: (785) 296-5545 E-mail: stormwater@kdheks.gov Help | Customize Page |





 □ Comments Notice of Intent Application Fees Aviation Support Facilities 1 &2 Required under KAR 28-16-56

## Schilling Air Force Base

### Site Background

The former Schilling Air Force Base is a Formerly Used Defense Site (FUDS) located in southwest Salina, Kansas. The base was originally built as the Smoky Hill Army Airfield in 1942, and was used during World War II as a processing and staging area for heavy bombardment units going overseas, including B-17 and B-29 aircraft. In 1946 the name was changed to the Smoky Hill Air Force Base, and it served during the 1950's Korean conflict as a base for the Strategic Air Command and the 310th and 40th Bombardment Wings. In the late 1950's and early 1960's, the air force base underwent significant renovations resulting in the construction of a 12-silo Atlas F intercontinental ballistic missile complex, modifications to prepare for the next generation of aerial bombers and tankers, and another name change, the Schilling Air Force Base (Schilling AFB). The base was deactivated between 1965 and 1967, it is now used for the Salina Regional Airport and industrial, aviation, military, and educational facilities.



An aerial photograph of the Smoky Hill Army Air Field in 1943.



The Salina Municipal Airport in 2012.

The Salina Airport Authority (SAA), Kansas Department of Health and Environment (KDHE), the US Environmental Protection Agency (EPA), and the US Army Corps of Engineers (USACE) have conducted numerous environmental investigations and some limited remedial actions at the Schilling AFB Site since the mid-1990's. Contaminants of concern include volatile organic compounds (VOCs), semi-volatile organic compounds, and metals, which have been identified in soil and groundwater above their respective EPA maximum contaminant levels (MCLs) and KDHE Risk-based Standards for Kansas (RSKs). KDHE is also investigating the presence of perfluorinated chemicals (PFOS and PFOA), which are emerging contaminants. The former Schilling AFB Site has been divided into three Operable Units (OUs) based on the level of contamination and the highest potential risk to human health and the environment. OU-1 encompasses the northeastern portion of the former base, which now includes part of the Salina Regional Airport, Kansas State University-Salina, Salina TECH, various industrial and commercial businesses, and residential properties. OU-2 includes the southeastern portion of the former base and fire training area, which currently contains part of the Salina Regional Airport, Kansas National Guard Training facility, Schwans Plant, other various industrial and commercial businesses, and residential properties. OU-3 includes the western portion of the former base, runways, three former landfills, and other miscellaneous areas.

Activities between 1999 and 2012 were performed by USACE with KDHE oversight and included: removal of numerous underground storage tanks, installation of an air stripper at the Salina Vo-Tech School sump pump, vapor intrusion evaluation at select locations, a Remedial Investigation (RI) and Baseline Risk Assessment for OU-1, and long-term groundwater monitoring, At the conclusion of the USACE's RI, it was determined additional assessment was warranted in addition to completing a Feasibility Study (FS) to evaluate appropriate cleanup alternatives.

### Current Investigation and Path Forward

In 2012 the Salina Public Entities (City of Salina, SAA, USD 305, and Kansas State University) negotiated a settlement with the USACE to complete the Remedial Investigation/Feasibility Study (RI/FS) scope of work under the oversight of KDHE. The Final RI work plan has been submitted to KDHE for review and was approved in August 2014. The Final RI Report was approved on June 18, 2018. The Draft Feasibility Study Report is currently under KDHE review.



Photo taken during the Remedial Investigation in 2015. Photo courtesy of Dragun Corporation.



Soil removal using large diameter augers. Photo courtesy of Dragun Corporation.

The Human Health Risk Assessment (HHRA), which quantitatively describes the potential excess human health risk posed by the Site in the absence of remediation, was approved on March 23, 2017. An addendum to the HHRA that evaluated the risk posed by PFOS/PFOA was approved on April 4, 2018.

The Final Groundwater Modeling Report was approved June 13, 2018. Groundwater models are computer models of groundwater systems that are used to simulate flow, contaminant fate and transport, and other hydrological conditions that are present at the Site.

### Community Involvement

KDHE has solicited public comments regarding a proposal to address the environmental contamination. A Draft Corrective Action Decision (CAD) document that outlines the proposal for cleanup was made available for public review at the KDHE offices in Topeka and the Salina Public Library from April 8 to May 8, 2019. The Draft CAD and other pertinent information are also electronically available below. No further comments will be accepted.

A public availability session and hearing took place on May 1, 2019, at 6:00pm at the City of Salina City-County Building, 300 W. Ash Street, Salina. This session gave the public an opportunity to ask questions and provide comments on the Draft CAD.

KDHE prepared a Community Involvement Plan (CIP) to outline the Agency's community outreach program. KDHE is committed to promoting communication between the public and the Agency, and wants to make sure the community's concerns and information needs are considered as project activities progress. Ongoing input and involvement by citizens in the Salina community is essential for project success.

### **Additional Information**

For additional information, please contact:

· Alex Richards (785-296-0969), KDHE-BER Project Manager

### Site Documents

Portions of these reports may have been removed in order to make them web-ready. Complete copies are available by contacting Alex Richards or at SCHILLING AFB (PARENT SITE).

- Corrective Action Decision (Draft), April 2019 (.pdf)
- Feasibility Study Report, Revision 2, November 2018 (.pdf)
- Remedial Investigation Report Revision 1, Part 01/14, February 2018 (.pdf)
- Supplemental Remedial Investigation #3 Report, Revision 1, March 2018 (.pdf)
- Pilot Studies Report Final, October 2017 (.pdf)
- Final Part III: Summary of Human Health Risk Assessment, January 2017 (.pdf)
- Summary of HHRA Part III Section 1 of 4 (January 2017)
- Groundwater Modeling Report Revision 2, May 2018 (.pdf)
- Quarterly Progress Report #18 1st Quarter 2018, May 2018 (.pdf)
- Community Involvement Plan, August 2014 (.pdf)
- Consent Agreement and Final Order, Case No. 12-E-21 BER, November 2012 (.pdf)

Last updated on: 05/10/2019 14:50:23

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© 1996-2018 Kansas Department of Health and Environment Curtis State Office Building, 1000 SW Jackson, Topeka, Kansas 66612

<b></b>	NON-HAZARDOUS WASTE MANIFEST 1. Generator ID Number KS3570090024	1	Emergency Response	8723		racking Nu	mber		003
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	Generator's Phone: (785) 646  6. Transporter 1 Company Name	6-1152	8		U.S. EPA ID	Number			
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	7. Transporter 2 Company Name	۵			U.S. EPA ID	Number	<del>900123431</del>		
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TRANSPORTER	Transporter 2 Printed/Typed Name	Signa	ture				Month	Day	Year
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### **ORDER FOR SUPPLIES OR SERVICES**

(Contractor must submit four copies of invoice.)

Form approved CMB No. 0704-0187 Expires Dec 31, 1993 PAGE 1 of 3

Public reporting burden for this collection of information is estimated to average 1 hour per response, including the time for reveiwing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA, 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project(0704-0187), Washington, DC 20503.

### PLEASE DO NOT RETURN YOUR FORM TO EITHER OF THESE ADDRESSES SEND YOUR COMPLETED FORM TO THE PROCUREMENT OFFICAL IDENTIFIED IN ITEM 6.

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	DOR: SP450019F5849									
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	AUTH TRANSPORTER NAME			AUTH TRA	ANSPORTER	EPA	#			
	AUTH TSDF NAME			AUTH TSI	OF EPA #					
	,				2211					-
	TRANS SIGNATURE			TRANS PR	RINTED NA	ME				
	KTR SIGNATURE			KTR PRIM	NTED NAME					
	AUTH COR SIGNATURE			AUTH COR	R PRINTED	NAME				
	AUTH COR SIGNATURE			AUTH COR	R PRINTED	NAME				

1 2 3 4 5 6 7 2 2 3 4	2 2 2 2 2 5 6 7 8 9		5 5 5 5 5 5 5 6 6	5 5 5 5 6 7 8 9	6 6 6 6 0 1 2	6 6 6 6 3 4 5	6 6 6 6	6 7 9 0	7 7 7 7 1 2 3	7 7 7 7 4 5 6 7	7 7 8 9	8 0 1. TOTAL	PRICE	STREET.	917 HEIN SALINA, KS	- 1	Z3586	
D I RI V U I S C E S N S	QUANTITY	SUPPLE MENTAR S ADDRES	Y U TRI	- JECT	R I E	E A V	RI	O / P	o G	UNIT PR	_	DOLLARS	CTS	67401-812	29			
T FEE	5	E	92	ı	I I <sup>°</sup> R	LI	ı	1	H H	DOLLARS	CTS	\$1240	10	4. MARK	FOR	DEN	MIL A	s
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24. DOCUMENT NUMBE	D								-	5. Doc Date		6. NMFC	7. FF	RT RATE		8. TYPE	CARGO	9. PS
& SUFFIX ( 30 - 44 )										7/2/20								
	W81	IAWR91832001								10. QTY. R	EC'D	11.UP	12. UNIT	WEIGHT	13. UNIT CU	JBE	14. UFC	15. SL
	•									16. FREIGH		SSIFICATION NO	MENCLA?	TURE				
25. NATIONAL STOCK N ADD (8 - 22)		0 - DSFIREEX								NOTR	EGUL	ATED						
					(3)					17. ITEM N	OMENO	CLATURE						
										ANSU	LITE	3% (AFC-3	A) AFF	F CON	CENTRA	ΓE		
PACKAGING EQUA	LS / EXCE	EDS DOT 49 CI	ER 170 - 189							18. TY CON	IT.	19. NO CO	NT	20. T	OTAL WEIGH	г	21. TOTAL	CUBE
										55 GL-E	MC		5		2000			
THIS IS TO CERTIFY THAT THE ABOVE NAMED  26. Ric (4-6) MATERIAL IS PROPERLY CLASSIFIED, DESCRIBED,							1		1	Pounds								
UI (23 - 24 ) QTY (25 - 29 )		CKAGED, MARI					R			22. RECEI	VED BY						23. DATE	RECEIVED
CON CODE (71) DIST (55 - 56) UP (74 - 80)	APF	PLICABLE REC	SULATIONS, F	EDERAL	DOT A	ND EPA												
27. ADDITIONAL DATA										SHIP FR	OM :							
											W8N	IA KS ARN	G AASI	F 2				
											2917	HEIN STR	REET,					
EPA WASTE	CODES:										SALI	INA ,KS 674	401-81	29				
										SHIP TO	) ;							
STATE WASTE	CODES:										Riley	y						
DRUM N	JMBERS:											G 1950 (CA		IOTRI	N) ,			
											Ft R	iley , KS 66	1442					
WPS: W55LE69	1831	MSDS:																
CLIN: NR91C4		UNIT PRICE:	\$248.02	TOTAL DI	ISPOSAL	COST:	\$12	240.10	0	BILL TO I	DODA	AC:		W55R	HF			
FUND CITE: 212	06510D191	31G56VENQ32	240A18KT401	36707S21	0010					ACCUMU	JLATE	D START DA	TE:	07/02/	2019			
EMERGENCY PHONE	NUMBERS:	SAM MYF	RAN 785-806	-2541														

### HAZARDOUS WASTE PROFILE SHEET

Prescribed by: DOD 4160.21 -M & DRMS-I 4160.14 Sponsor: Disposition Services

NOTE: Explosives, Shock Sensitive, Pyrophoric, Radioactive, and Etiological Waste are not normally accepted by the DLA Disposition Services Site

Contact your DLA Disposition Services Site for further guidance if your waste meets any of these categories. A. GENERAL INFORMATION W89Z KS ARNG AASF 1 WASTE PROFILE NUMBER W55LE691831 1. GENERATOR'S NAME 2. FACILITY ADDRESS 3. ZIP CODE 4. GENERATOR USEPA ID 6700 SW TOPEKA BLVD BLDG 682, J STREET AND GARY ORMSBY DR, Topeka, KS 66619-1441 KS4570090023 5. GENERATOR STATE ID 7. TITLE 6. TECHNICAL CONTACT KEVIN DURKES HAZARDOUS WASTE MANAGER 8.PHONE 785-646-0716 B. WASTE INFORMATION ANSULITE 3% (AFC-3A) AFFF CONCENTRATE 1. NAME OF WASTE C D E 2A. USEPA WASTE CODE(S) 2B. DEMIL CODE 2C. STATE / LOCAL / HOST - NATION WASTE CODES 3. PROCESS GENERATING WASTE G13 Cleaning out process equipment 4. PROJECTED ANNUAL VOL. 5. MODE OF COLLECTION 6. IS THIS WASTE A DIOXIN LISTED WASTE AS DEFINED IN 40 CFR 261.31? X NO 7. IS THIS WASTE RESTRICTED FROM LAND DISPOSAL? HAS AN EXEMPTION BEEN GRANTED? DOES THE WASTE MEET APPLICABLE TREATMENT STANDARDS ALREADY? (If Yes, Enter Reference Standards in Part II, Block 6) 1. MATERIAL CHARACTERIZATION (Optional - Unless otherwise indicated) 0.000 BTU/LB DENSITY COLOR LIGHT YELLOW TOTAL SOLIDS PHYSICAL STATE X LIQUID SEMI-SOLID 2. RCRA CHARACTERISTICS IGNITABLE (D001) CORROSIVE (D002) CYANIDE REACT SULFIDE REACTIVE FLASH POINT 212 WATER REACTIVE LOW TOC (<10%) HIGH TOC (>10%) TOXICITY CHARACTERISTIC(D004 CORRODES STEEL

1 (1	HEMICAL / MATERIAL COMPOSITION (List all components and contaminants, including PCBs and any applicable F-Listed and Underlying Hazardous Constituents)	
0. 01	RANGE TOTAL MUST EQUAL AT LEAST 100%	
4. SI	HIPPING INFORMATION	
	DOT HAZARDOUS MATERIAL? YES NO If "NO" skip to block 5)	
	PROPER SHIPPING NAME NOT REGULATED	
	HAZARD CLASS U.N or N.A. NO. PACKING GROUP	
	ADDITIONAL DESCRIPTION	
	METHOD OF SHIPMENT BULK X DRUM, OTHER	
	CERCLA REPORTABLE QTY (RQ) LBS (REF. 49 CFR 172.101, Appendix A)	
	EMERGENCY RESPONSE GUIDE EDITION 2016 EMERGENCY RESPONSE NO 111	
5.SP	PECIAL HANDLING INFORMATION	
6. GI	ENERATOR CERTIFICATION CHEMICAL ANALYSIS (ATTACH TEST RESULTS)  X USER KNOWLEDGE (ATTACH SUPPORTING DOCUMENTS)	
	(Explain how and why these documents comply with RCRA requirements)  Additional Description: PRODUCT CODE 026700	
	Additional RCRA Requirements (MSDS Codes):	
C	CERTIFICATION  I. KEVIN DURKES HEREBY	



### **Safety Data Sheet**

This safety data sheet complies with the requirements of: 2012 OSHA Hazard Communication Standard (29CFR 1910.1200)

Product name ANSULITE 3% (AFC-3A) AFFF Concentrate

### 1. Identification

1.1. Product Identifier

Product name ANSULITE 3% (AFC-3A) AFFF Concentrate

1.2. Other means of identification

Product code 026700 Synonyms None

Chemical Family No information available

1.3. Recommended use of the chemical and restrictions on use

Recommended use

Fire extinguishing agent.

Consumer use.

Uses advised against

1.4. Details of the Supplier of the Safety Data Sheet

Company Name Tyco Fire Protection Products

One Stanton Street Marinette, WI 54143-2542 Telephone: 715-735-7411

Contact point Product Stewardship at 1-715-735-7411

E-mail address psra@tycofp.com

1.5. Emergency Telephone Number

Emergency telephone CHEMTREC 001-800-424-9300 or 001-703-527-3887

### 2. Hazards Identification

### Classification

This product is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

### 2.2. Label Elements

### **Hazard Statements**

The product contains no substances which at their given concentration, are considered to be hazardous to health

### **Precautionary Statements**

### 2.3. Hazards Not Otherwise Classified (HNOC)

Not Applicable.

### 2.4. Other Information

### 3. Composition/information on Ingredients



# **Product name** ANSULITE 3% (AFC-3A) AFFF Concentrate

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### **CERCLA**

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

### 15.3. US State Regulations

### California Proposition 65

This product contains the following Proposition 65 chemicals

Chemical name	California Proposition 65				
Formaldehyde - 50-00-0	Carcinogen				
Perfluorooctanoic acid - 335-67-1	Developmental Toxicity				

### U.S. State Right-to-Know Regulations

Chemical name	New Jersey	Massachusetts	Pennsylvania
2-(2-Butoxyethoxy)ethanol 112-34-5	X	-	X
t-Butanol 75-65-0	Х	X	X
Formaldehyde 50-00-0	Х	X	X

# 16. Other information, including date of preparation of the last revision NFPA Health Hazards 0 Flammability 0 Instability 0 Physical and chemical

properties 
HMIS Health Hazards 0 Flammability 0 Physical Hazards 0 Personal Protection X

Revision date 11-Jan-2019 Revision note 9, 16.

**Disclaimer** 

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**End of Safety Data Sheet** 



Product code 026700

Product name ANSULITE 3% (AFC-3A) AFFF Concentrate

**PAGE** 7/8

**Contaminated Packaging** 

Do not reuse container.

### 14. Transport Information

**DOT** NOT REGULATED

TDG NOT REGULATED

MEX NOT REGULATED

ICAO (air) NOT REGULATED

IATA NOT REGULATED

IMDG NOT REGULATED

### 15. Regulatory Information

### 15.1. International Inventories

TSCA Complies
DSL/NDSL Does not comply
ENCS Does not comply
IECSC Does not comply
KECL Complies
PICCS Does not comply
AICS Complies

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

**ENCS** - Japan Existing and New Chemical Substances

IECSC - China Inventory of Existing Chemical Substances

**KECL** - Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

AICS - Australian Inventory of Chemical Substances

### 15.2. US Federal Regulations

### **SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations. Part 372

Chemical name	SARA 313 - Threshold Values %
2-(2-Butoxyethoxy)ethanol - 112-34-5	1.0
SARA 311/312 Hazard Categories	
Acute Health Hazard	No
Chronic health hazard	No
Fire Hazard	No
Sudden Release of Pressure Hazard	No
Reactive Hazard	No

### CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)



### Product name ANSULITE 3% (AFC-3A) AFFF Concentrate

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Chemical name	Algae/aquatic plants	Fish	Crustacea
2-(2-Butoxyethoxy)ethanol 112-34-5	EC50 (96h) > 100 mg/L Desmodesmus subspicatus	LC50 (96h) static = 1300 mg/L Lepomis macrochirus	EC50 (48h) > 100 mg/L Daphnia magna EC50 (24h) = 2850 mg/L Daphnia magna
2-Methyl-2,4-pentanediol 107-41-5	-	LC50 (96h) static = 10700 mg/L Pimephales promelas LC50 (96h) static = 10000 mg/L Lepomis macrochirus LC50 (96h) flow-through = 8690 mg/L Pimephales promelas LC50 (96h) flow-through 10500 - 11000 mg/L Pimephales promelas	EC50 (48h) 2700 - 3700 mg/L Daphnia magna
t-Butanol 75-65-0	EC50 (72h) > 1000 mg/L Desmodesmus subspicatus	LC50 (96h) flow-through 6130 - 6700 mg/L Pimephales promelas	EC50 (48h) = 933 mg/L Daphnia magna EC50 (48h) Static 4607 - 6577 mg/L Daphnia magna
Sodium chloride 7647-14-5	-	LC50 (96h) flow-through 4747 - 7824 mg/L Oncorhynchus mykiss LC50 (96h) semi-static = 7050 mg/L Pimephales promelas LC50 (96h) static = 12946 mg/L Lepomis macrochirus LC50 (96h) static 6020 - 7070 mg/L Pimephales promelas LC50 (96h) flow-through 5560 - 6080 mg/L Lepomis macrochirus LC50 (96h) static 6420 - 6700 mg/L Pimephales promelas	EC50 (48h) Static 340.7 - 469.2 mg/L Daphnia magna EC50 (48h) = 1000 mg/L Daphnia magna
Polyethylene Glycol 25322-68-3	-	LC50 (24h) > 5000 mg/L Carassius auratus	-
Formaldehyde 50-00-0	-	LC50 (96h) static 100 - 136 mg/L Oncorhynchus mykiss LC50 (96h) flow-through 0.032 - 0.226 mL/L Oncorhynchus mykiss LC50 (96h) flow-through 22.6 - 25.7 mg/L Pimephales promelas LC50 (96h) static 23.2 - 29.7 mg/L Pimephales promelas LC50 (96h) static = 41 mg/L Brachydanio rerio LC50 (96h) static = 1510 µg/L Lepomis macrochirus	LC50 (48h) = 2 mg/L Daphnia magna EC50 (48h) Static 11.3 - 18 mg/L Daphnia magna

### 12.2. Persistence and Degradability

No information available.

### 12.3. Bioaccumulation

No information available.

### 12.4. Other Adverse Effects

No information available

### 13. Disposal Considerations

# 13.1. Waste Treatment Methods Disposal of wastes

Disposal should be in accordance with applicable regional, national and local laws and regulations.



# **Product name** ANSULITE 3% (AFC-3A) AFFF Concentrate

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### 10.4. Conditions to Avoid

Extremes of temperature and direct sunlight.

### 10.5. Incompatible Materials

Strong oxidizing agents. Strong acids. Strong bases.

### 10.6. Hazardous decomposition products

Carbon oxides. Nitrogen oxides (NOx). Oxides of sulfur. Fluorinated oxides.

### 11. Toxicological Information

### 11.1. Information on Likely Routes of Exposure

Product information

No data available

Inhalation

No data available.

**Eye Contact** 

No data available.

Skin contact

No data available.

Ingestion

No data available.

### **Component Information**

**Acute Toxicity** 

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
2-(2-Butoxyethoxy)ethanol 112-34-5	= 5660 mg/kg (Rat)	= 2700 mg/kg (Rabbit)	-

### 11.2. Information on Toxicological Effects

**Symptoms** 

No information available.

11.3. Delayed and immediate effects as well as chronic effects from short and long-term exposure

Carcinogenicity

No information available.

Reproductive Toxicity

No information available.

STOT - Single Exposure

No information available.

STOT - Repeated Exposure

No information available.

**Aspiration Hazard** 

No information available.

### 11.4. Numerical Measures of Toxicity - Product information

### The following values are calculated based on chapter 3.1 of the GHS document

ATEmix (oral)

28637 mg/kg

ATEmix (dermal)

30928 mg/kg

### 12. Ecological Information

### 12.1. Ecotoxicity

Not classified.



### Product name ANSULITE 3% (AFC-3A) AFFF Concentrate

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required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

Ventilation

Use local exhaust or general dilution ventilation to control exposure with applicable limits

### 8.4. General hygiene considerations

Do not eat, drink or smoke when using this product. Handle in accordance with good industrial hygiene and safety practice.

### 9. Physical and Chemical Properties

### 9.1. Information on basic physical and chemical properties

**Physical State** 

Odor

**Odor Threshold** 

Values

7.5

Characteristic

No data available

Color

Light yellow

Property

Melting point/freezing point Boiling point / boiling range

Flash Point

**Evaporation Rate** 

Flammability (solid, gas)

Flammability limit in air

Upper flammability limit: Lower flammability limit:

Vapor Pressure Vapor Density Specific gravity Water Solubility

Solubility in Other Solvents Partition coefficient **Autoignition Temperature** 

**Decomposition Temperature** Kinematic viscosity

VOC content (%)

Density

Liquid

Remarks • Method

No flash up to boiling point.

No data available > 100 °C / 212 °F °C / °F

No data available

No data available

No data available No data available

No data available No data available No data available

No data available No data available

No data available No data available No data available

2.9 mm2/s

9.21317 1.03

### 10. Stability and Reactivity

### 10.1. Chemical Stability

Stable under recommended storage conditions.

### 10.2. Reactivity

No data available

### 10.3. Possibility of hazardous reactions

None under normal processing.

**Hazardous Polymerization** 

Hazardous polymerization does not occur.

Revision date 11-Jan-2019

Version 30



# Product name ANSULITE 3% (AFC-3A) AFFF Concentrate

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### 6. Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

**Personal Precautions** 

Ensure adequate ventilation, especially in confined areas.

For emergency responders

Use personal protection recommended in Section 8.

6.2. Environmental Precautions

**Environmental Precautions** 

Prevent further leakage or spillage if safe to do so. Prevent entry into waterways, sewers, basements or confined areas. See Section 12 for additional Ecological Information.

### 6.3. Methods and material for containment and cleaning up

**Methods for Containment** 

Prevent further leakage or spillage if safe to do so.

Methods for Cleaning Up

Pick up and transfer to properly labeled containers.

### 7. Handling and Storage

### 7.1. Precautions for Safe Handling

Advice on safe handling

Avoid contact with skin and eyes. Handle in accordance with good industrial hygiene and

safety practice.

### 7.2. Conditions for safe storage, including any incompatibilities

**Storage Conditions** 

Keep containers tightly closed in a dry, cool and well-ventilated place.

Incompatible Materials

Strong oxidizing agents. Strong acids. Strong bases.

### 8. Exposure Controls/Personal Protection

### 8.1. Control Parameters

Exposure guidelines

Chemical name	ACGIH TLV	OSHA PEL	NIOSH IDLH	Mexico OEL
2-(2-Butoxyethoxy)ethanol	TWA: 10 ppm inhalable	-	-	-
112-34-5	fraction and vapor			

ACGIH (American Conference of Governmental Industrial Hygienists) OSHA (Occupational Safety and Health Administration of the US Department of Labor) NIOSH IDLH Immediately Dangerous to Life or Health

### 8.2. Appropriate Engineering Controls

**Engineering controls** 

Ensure adequate ventilation, especially in confined areas.

### 8.3. Individual protection measures, such as personal protective equipment

**Eye/Face Protection** 

Avoid contact with eyes. Tight sealing safety goggles.

Skin and Body Protection

Wear protective gloves and protective clothing.

**Respiratory Protection** 

If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be

Revision date 11-Jan-2019



# / **Product name** ANSULITE 3% (AFC-3A) AFFF Concentrate

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### 3.1. Mixture

The following component(s) in this product are considered hazardous under applicable OSHA(USA)

Chemical name	CAS No.	weight-%		
2-(2-Butoxyethoxy)ethanol	112-34-5	5 - 10		
Lauryl Imino Propionate, Sodium Salt	14960-06-6	1 - 5		

### 4. First aid measures

4.1. Description of first aid measures

Eye Contact Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids.

Consult a physician.

**Skin contact**Wash skin with soap and water. Get medical attention if irritation develops and persists.

Inhalation Remove to fresh air. If breathing is difficult, give oxygen. (Get medical attention immediately

if symptoms occur.).

Ingestion Rinse mouth. Do not induce vomiting without medical advice. If swallowed, call a poison

control center or physician immediately.

4.2. Most Important Symptoms and Effects, Both Acute and Delayed

Symptoms No information available.

4.3. Indication of Any Immediate Medical Attention and Special Treatment Needed

### 5. Fire-fighting measures

### 5.1. Suitable Extinguishing Media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

### 5.2. Unsuitable Extinguishing Media

None.

### 5.3. Specific Hazards Arising from the Chemical

None known

**Hazardous Combustion** 

Carbon oxides, Fluorinated oxides, Nitrogen oxides (NOx), Oxides of sulfur

Products

### 5.4. Explosion Data

Sensitivity to Mechanical Impact None. Sensitivity to Static Discharge None.

### 5.5. Protective Equipment and Precautions for Firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

Revision date 11-Jan-2019

# TURN-IN SUMMARY REPORT

Turn-In File Name: W90RF6\_2019183\_1

07/02/2019 Turn-In Date:

Riley DRMO Name:

SZ3586 DRMO DoDAAC:

SY4A DRMO RIC:

XS STATE:

COST	1240.10
QTY	2
UNIT	DR
WGHT UNIT QTY	2000
CNTR	55 GL- DM
CLIN	NR91C4
FACILITY EPA ID	KS3570090 024
FACILITY NAME FACILITY CLIN EPA ID	W8NA KS ARNG KS3570090 NR91C4 55 GL- AASF 2 024 DM
WASTE PROFILE NO	W55LE691831
PROPER SHIPPING NAME	NOT REGULATED
INVENTORY NAME	ANSULITE 3% (AFC-3A) AFFF CONCENTRATE
DTID NO	W81AWR918 32001

Page 1 of 1

2.SHIP FROM W81AWR W81K4N DIS-TRI-BU-TION UNIT PRICE 4. Mark For: W81K4N W7M9 USPF ACTIVITY KS ARNG AWCF SSF 2737 S KANSAS AVE BLDG 202 TOPEKA KS 66611-1169 USA W 8 1 K 4 N A 9 2 A 5 A 1 3 A 3 1 00000000000000000 24. DOCUMENT NUMBER & SUFFIX (30-44) 5.DOC DATE 6.NMFC 8.TYPE CARGO 9.PS **U** Outbound Del Num: 9148 8030027634/000010 10.QTY RECD 15.SL 11.UP 12.UNIT WEIGHT 13.UNIT CUBE | 14.UFC 0.000 EA 0.000 0 25. NATIONAL STOCK NO & RDD (8-22) 16.FREIGHT CLASSIFICATION NOMENCLATURE 17.ITEM NOMENCLATURE EXTINGUISHER, FIRE WHEELED, GAS DISHCHAR 19.NO CONT 0.000 0.000 22.RECEIVED BY 23.DATE RECEIVED EA00008A0000000 27. ADDITIONAL DATA

PROCESSED BY: KECK , J

	NON-MAZARDOUS 1. Generator ID Number	2, Page 1 of	3. Emergency Respons	se Phone	4. Waste Tra	cking Numbe	er ()
	NON-HAZARDOUS WASTE MANIFEST  1. Generator ID Number  K \$3570090024	4	844-873	1-8723	()	DI	9 - 00:
	Generator's Name and Mailing Address		Generator's Site Addre	ss (if different th	an mailing addre	SS)	
	(ANSAS ARNGIAASF 2 917 HEIN (B)						
6	SALINA NES 67401	(785) 646-1152	•				
6.	Transporter 1 Company Name				U.S. EPA ID N		
	RADEBE TRANSPORTATION LLC			* 1	U.S. EPA ID I	<b>INFCOO</b> Number	0123497 
.   7.	Transporter 2 Company Name Bosto Trans				OKR	0000	31492
8.	Designated Facility Name and Site Address				U.S. EPA ID	Number	4
	NORLITE LLC	-					
	528 SARATOGA STREET	(518)235-0401				NYDŒ	B0469935
F	GANARS. NY 12047	(3.10)200 2.40.	10. Ço	กิtainers	11. Total	12. Unit	
	9. Waste Shipping Name and Description		No.	Туре	Quantity	Wt./Vol.	
_	1.						
3	NON DOT / NON RCRA REGULATED MA	TERIAL. (AFFF)	5	DM	2000	P	
GENERALOR	2.						
5							
L						+	
	3.						
	4.						
\ <del> -</del>	3. Special Handling Instructions and Additional Information						
11	[1] AFFF-MA-NR94C4 55GAL CLIN3		CONTRACT	#SP45001	9D0002-SF	450019F	5849
	1						
			TRADEBE	REATME	NT AND R	ECYCLIN	IG, LLC
			TRADEBE 1   4343 KENN	REATME EDY AVEI	NT AND RI VUE	ECYCLIN	IG, LLC
	S0# 2098738	contents of this consignment	TRADEBE 1 4343 KENN	REATME EDY AVEI IN AR31 (described abo)	NT AND R	ECYCLIN	IG, LLC
		of transport according to up	TRADEBE  14343 KENN  1 F CHICAGO  It are fully and accurately plicable international and	REATME EDY AVEI IN AR31 (described abo)	NT AND R	ECYCLIN	, and are classified, packaged,
	50# 2098738  14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the marked and labeled/placarded, and are in all respects in proper condition f	of transport according to up	TRADEBE 1 4343 KENN	REATME EDY AVEI IN AR31 (described abo)	NT AND R	ECYCLIN	, and are classified, packaged,
¥ -	50# 2098738  14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the marked and labeled/placarded, and are in all respects in proper condition for Generator's/Offeror's Printed/Typed Name	of transport according to de	TRADEBE   4343 KENN  IF CHICAGO   tare fully and accurately plicable international and Signature	REATME EDY AVEI D IN 4631 described about Inational govern	NT AND R	ECYCLIN	, and are classified, packaged,
 	14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the marked and labeled/placarded, and are in all respects in proper condition for Generator's/Offeror's Printed/Typed Name  COUNTY  Import to U.S.	of transport according to up	TRADEBE 1 4343 KENNI IF CHICAGO nt are fully and accurately plicable international and Signature m U.S. Port	TREATME EDY AVE D IN 4631 v described above national govern of entry/exit:	NT AND R	ECYCLIN	, and are classified, packaged,
INT'L *	14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the marked and labeled/placarded, and are in all respects in proper condition for Generator's/Offeror's Printed/Typed Name    Curr	of transport according to de	I TRADEBE I 4343 KENNI IF CHICAGO It are fully and accurately plicable international and Signature Im U.S. Port Date	REATME EDY AVEI D IN 4631 described about Inational govern	NT AND R	ECYCLIN	and are classified, packaged,  Month Day Ye
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### Salina AASF

2917 Hein Avenue Salina, KS 67401

Inquiry Number: 5776851.5

September 04, 2019

# The EDR Aerial Photo Decade Package



### **EDR Aerial Photo Decade Package**

09/04/19

Site Name: Client Name:

Salina AASF AECOM

2917 Hein Avenue 12120 Shamrock Plaza Salina, KS 67401 Omaha, NE 68154 EDR Inquiry # 5776851.5 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
2017	1"=500'	Flight Year: 2017	USDA/NAIP
2010	1"=500'	Flight Year: 2010	USDA/NAIP
2006	1"=500'	Flight Year: 2006	USDA/NAIP
2003	1"=500'	Acquisition Date: April 09, 2003	USGS/DOQQ
1997	1"=500'	Flight Date: April 16, 1997	USGS
1985	1"=500'	Flight Date: July 05, 1985	USDA
1982	1"=500'	Flight Date: June 22, 1982	USGS
1977	1"=750'	Flight Date: February 10, 1977	USGS
1973	1"=1000'	Flight Date: August 02, 1973	USGS
1954	1"=500'	Flight Date: July 09, 1954	USGS

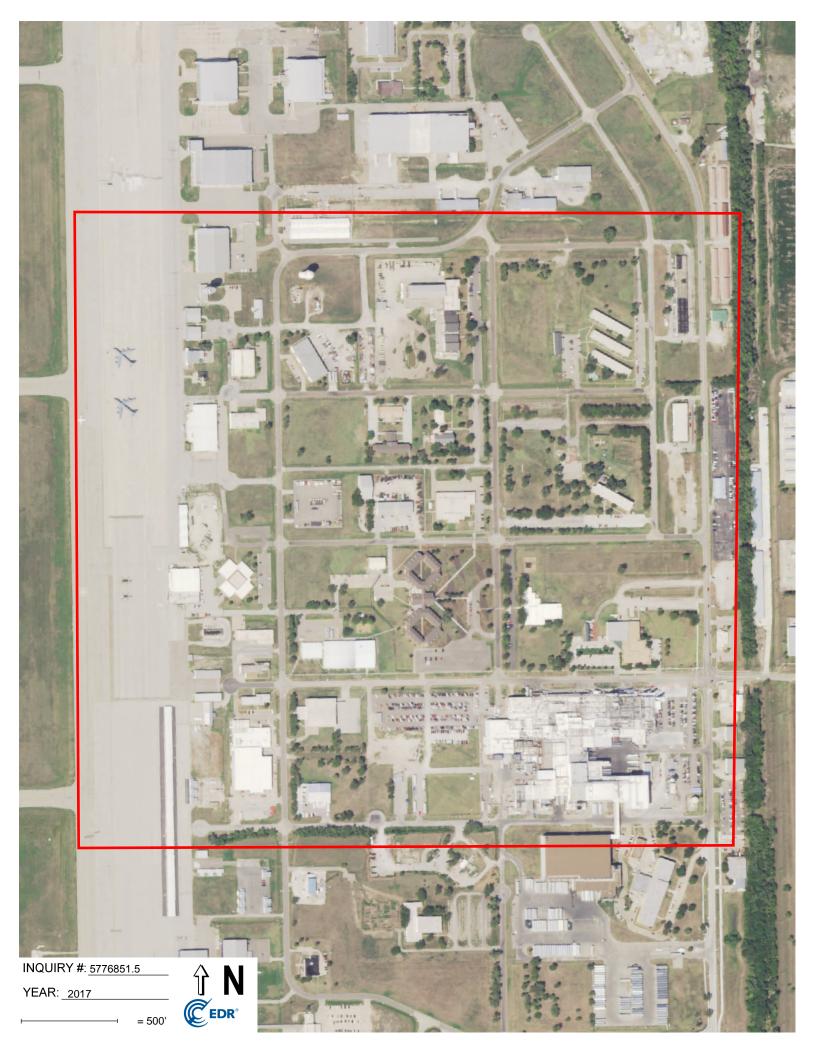
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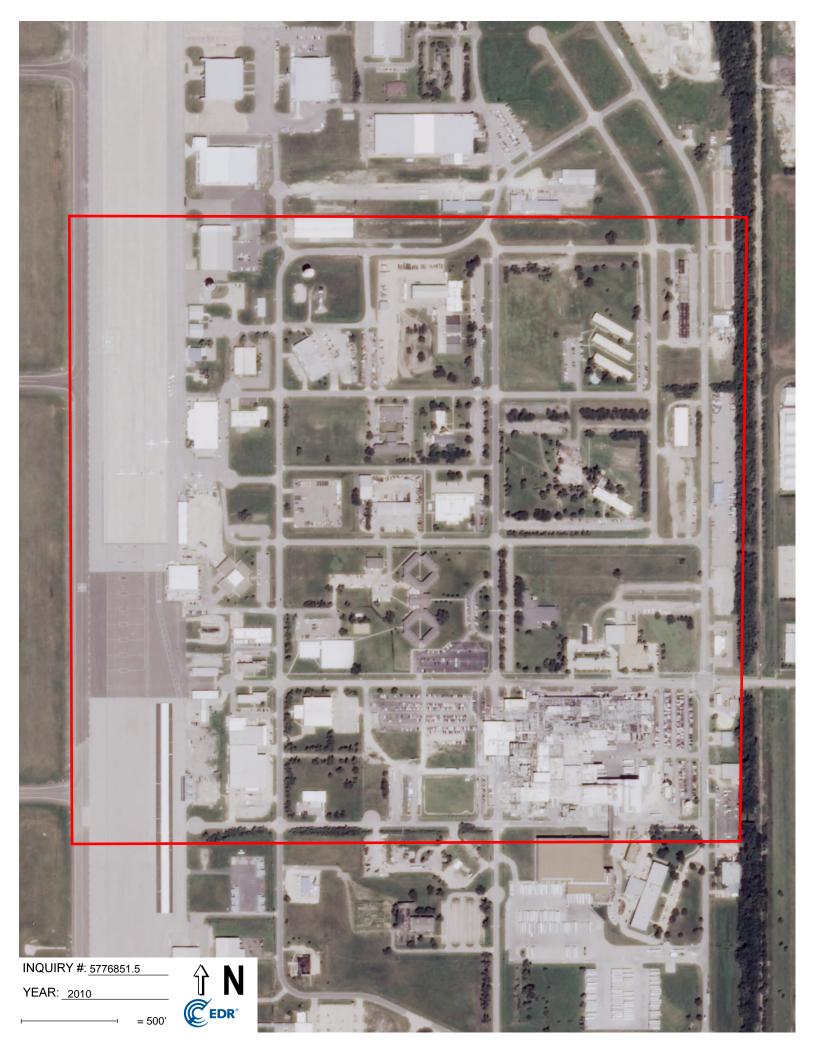
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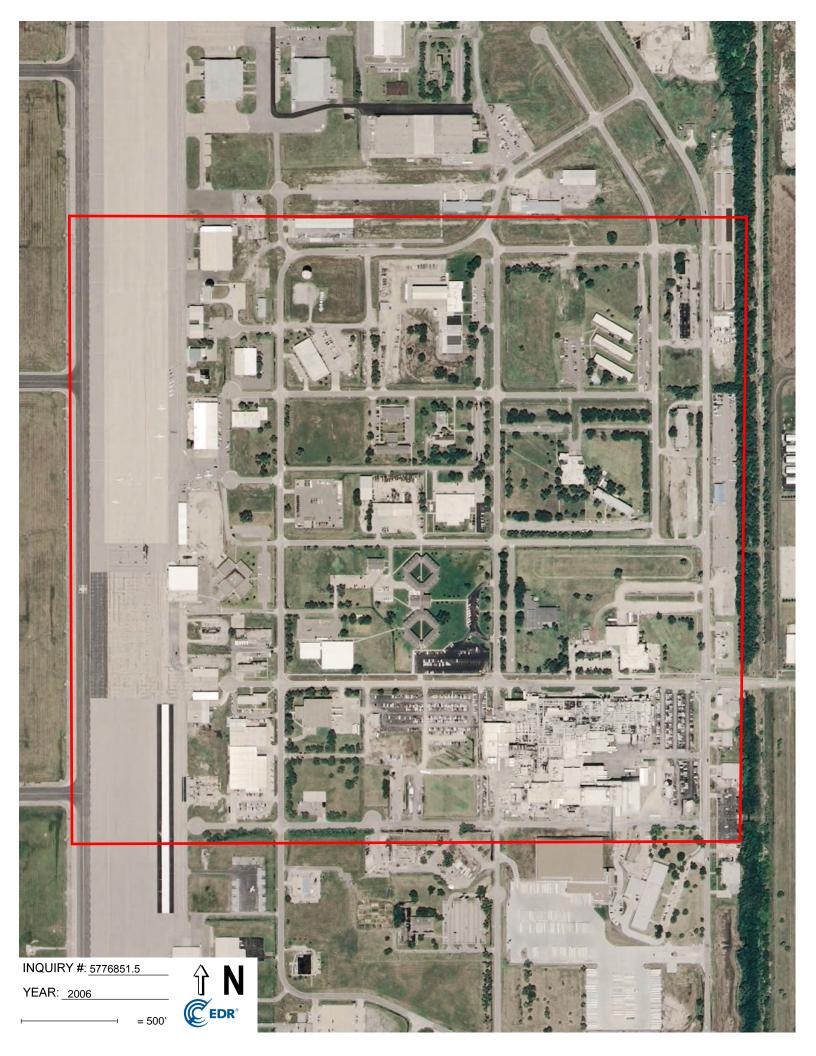
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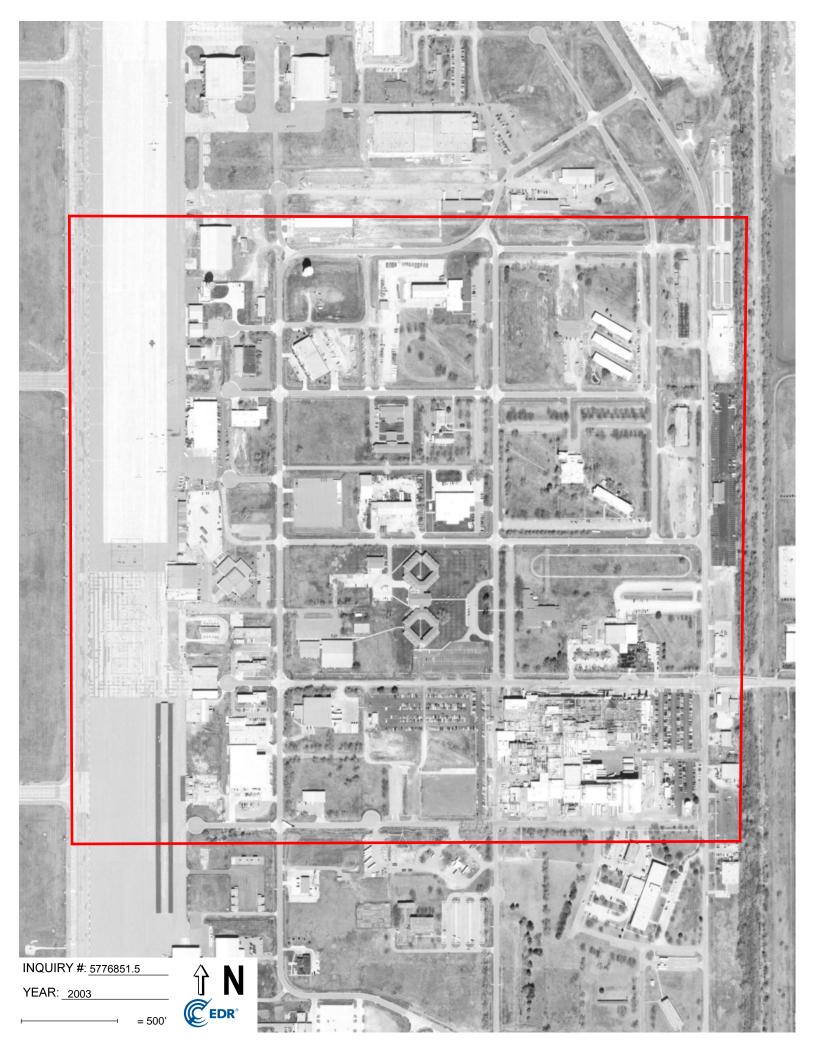
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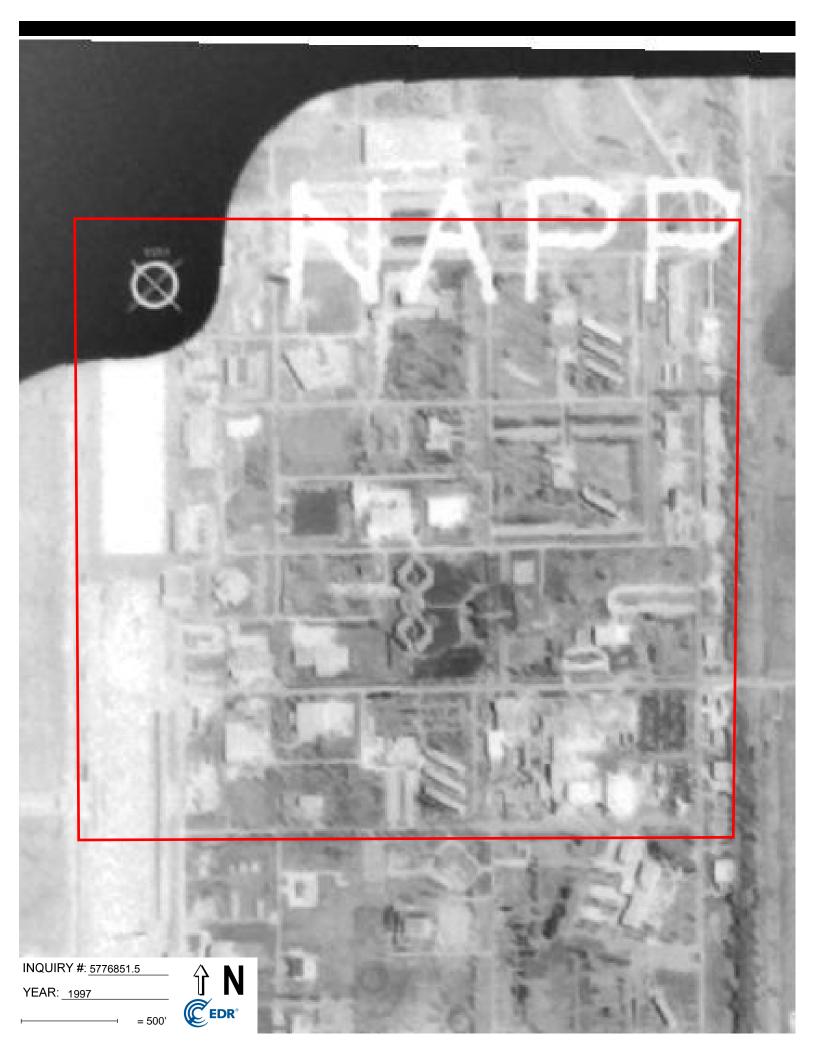
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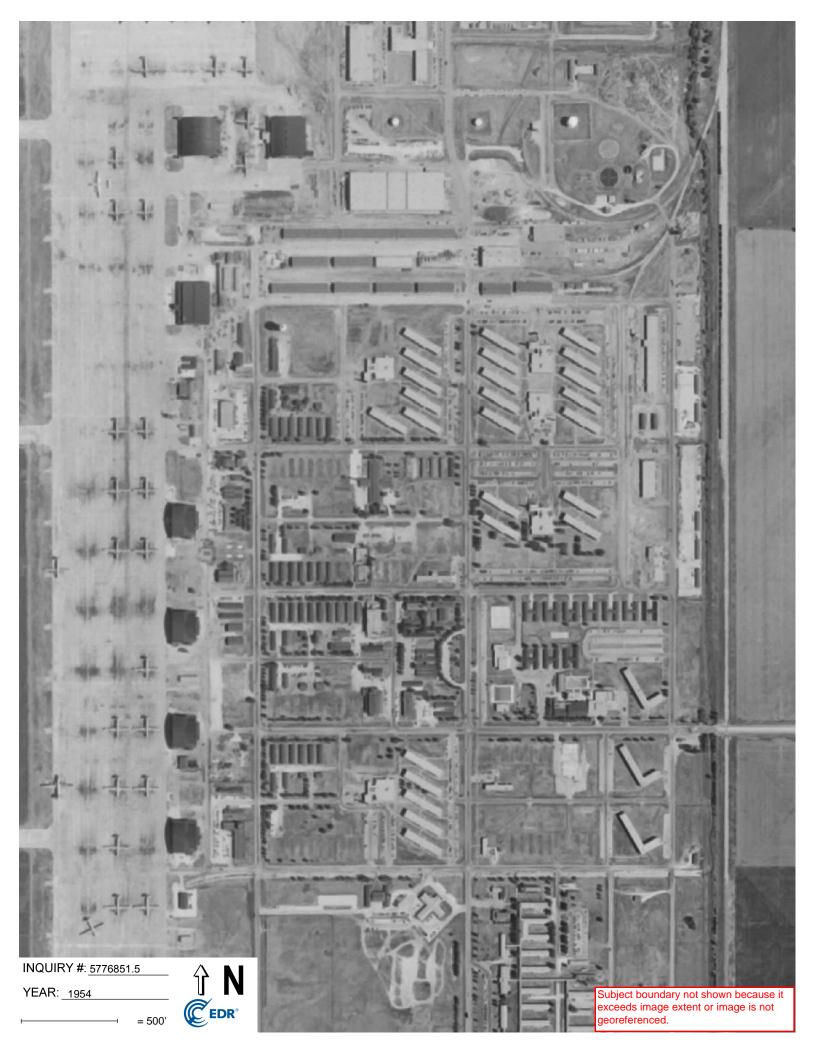












Salina AASF 2917 Hein Avenue Salina, KS 67401

Inquiry Number: 5776851.2s

September 04, 2019

# The EDR Radius Map™ Report with GeoCheck®



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

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

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

#### TARGET PROPERTY INFORMATION

#### **ADDRESS**

2917 HEIN AVENUE SALINA, KS 67401

#### **COORDINATES**

Latitude (North): 38.7850400 - 38° 47' 6.14" Longitude (West): 97.6374700 - 97° 38' 14.89"

Universal Tranverse Mercator: Zone 14 UTM X (Meters): 618345.4 UTM Y (Meters): 4293596.5

Elevation: 1256 ft. above sea level

#### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 5691529 SALINA SW, KS

Version Date: 2012

Northeast Map: 5691501 SALINA, KS

Version Date: 2012

## **AERIAL PHOTOGRAPHY IN THIS REPORT**

Portions of Photo from: 20150713 Source: USDA

# MAPPED SITES SUMMARY

Target Property Address: 2917 HEIN AVENUE SALINA, KS 67401

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	
A1	KS ARMY NATL GUARD-S	2917 HELM STREET	KS TIER 2		TP
A2	AC HELICOPTERS	2917 HEIN ST	SEMS-ARCHIVE, RCRA NonGen / NLR		TP
A3	KS ARMY NATL GUARD-S	2917 HEIN AVENUE	KS TIER 2		TP
A4	ARMY AVIATION SUPPOR	2917 HEIN AVE.	FINDS, ECHO		TP
A5	KANSAS ARNG/AASF 2	2917 HEIN (B)	RCRA-CESQG, FINDS, ECHO, WI MANIFEST		TP
A6	A C HELICOPTERS	2917 HEIN (A)	FINDS, ECHO		TP
A7	KS ARMY NATL GUARD-S	2917 HELM STREET	FINDS		TP
A8		2917 HEIN AVE.	KS SPILLS		TP
B9	SALINA AIRPORT AUTHO	2734 ARNOLD COURT	US BROWNFIELDS	Higher	1 ft.
C10	SFC GLOBAL SUPPLY CH	3019 SCANLAN AVE.	KS LUST, KS SPILLS, KS AIRS, KS TIER 2	Lower	1 ft.
D11	REGIONAL TRAINING SI	2750 SCANLAN	RCRA-CESQG, ICIS, FINDS, ECHO	Lower	1 ft.
C12	TONYS PIZZA SVC INC	3019 SCANLAN AVE	RCRA-SQG, KS UST, RMP, ICIS, US AIRS, FINDS, ECH	O Lower	1 ft.
E13	SAA	2846 CENTENNIAL RD.	KS LUST, KS UST	Lower	1 ft.
F14	AFK SOC	1605 W. SCHILLING RO	KS LUST, KS UST, KS Financial Assurance	Lower	1 ft.
G15	SALINA WASTE SYSTEMS	1848 SUMMERS	RCRA-CESQG, FINDS, ECHO	Higher	1 ft.
E16	S & K AUTOMOTIVE	2846 CENTENNIAL RD	EDR Hist Auto	Lower	1 ft.
E17	SALINA AIRPORT AUTH	2846 CENTENNIAL RD	RCRA NonGen / NLR	Lower	1 ft.
D18	SCHILLING FAM HOUSG		FUDS	Higher	1 ft.
19	OVATION CABINETRY IN	2804 ARNOLD	RCRA NonGen / NLR, FINDS, ECHO	Higher	1 ft.
H20	KOSS CONSTRUCTION CO	2782A ARNOLD RD	KS AST	Higher	1 ft.
21	SALINA CITY LANDFILL	RT 3 & BURMA RD.	KS SHWS	Lower	1 ft.
22	SALINA AIRPORT AUTHO	BERSCHEL AVE	US BROWNFIELDS, FINDS	Lower	1 ft.
B23	SALINA AIRPORT AUTHO	2734 ARNOLD COURT BU	KS SHWS, KS BROWNFIELDS	Higher	1 ft.
H24	SLN ATCT	2000 KNEUBUHL COURT	KS AST	Higher	1 ft.
H25	MID KANSAS REBUILDER	2775 ARNOLD STE G	RCRA NonGen / NLR, FINDS, ECHO	Higher	1 ft.
H26	FEDERAL EXPRESS	2770 ARNOLD	RCRA NonGen / NLR, FINDS, ECHO	Higher	1 ft.
H27	BLUE BEACON INTERNAT	2770 ARNOLD	KS LUST	Higher	1 ft.
F28	SCHILLING AFB OU2		KS SHWS	Lower	1 ft.
129	LANDES OIL CO INC	2948 ARNOLD	EDR Hist Auto	Higher	1 ft.
F30	DIVERSIFIED NEON	3037 S CENTENNIAL	RCRA NonGen / NLR, FINDS, ECHO	Lower	1 ft.
31	NICKELL BARRACKS TRA	1844 JUMPER	KS LUST, KS UST, RCRA NonGen / NLR, FINDS, ECHO	Lower	1 ft.
132	SAA, PUMPHOUSE BLDG	SALINA AIRPORT	KS UST, KS AST, KS Financial Assurance	Higher	1 ft.
133	REGIONAL TRAINING SI	2931 ARNOLD (B)	RCRA NonGen / NLR, ICIS, US AIRS	Higher	1 ft.
l34	DEAN MARKLEY ELECTRO	2931 ARNOLD (A)	RCRA NonGen / NLR, FINDS, ECHO	Higher	1 ft.
135	SALINA AIRPORT AUTHO	2934 ARNOLD AVENUE B	KS SHWS, KS BROWNFIELDS	Higher	1 ft.
l36	SALINA AIRPORT AUTHO	2934 ARNOLD AVENUE	US BROWNFIELDS	Higher	1 ft.
B37	PORTAPORT	2711 ARNOLD	RCRA NonGen / NLR, FINDS, ECHO	Higher	1 ft.
J38	KSU - SALINA REDEVEL	1732 SUMMERS ROAD	US BROWNFIELDS, FINDS	Lower	1 ft.
J39	KSU - SALINA REDEVEL	1732 SUMMERS ROADS	US BROWNFIELDS, FINDS	Lower	1 ft.

# MAPPED SITES SUMMARY

Target Property Address: 2917 HEIN AVENUE SALINA, KS 67401

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
F40	MR GS OF KANSAS	1605 W SCHILLING RD	EDR Hist Auto	Lower	1 ft.
G41	SALINA WASTE SYSTEMS	1848 SUMMERS RD	KS AST	Higher	1 ft.
J42	KSU - SALINA REDEVEL	1732 SUMMERS ROAD	US BROWNFIELDS, FINDS	Lower	1 ft.
E43	SUMMERS ROAD	INTERSECTION OF SUMM	SEMS	Lower	1 ft.
44	NICKELL BARRACKS TRA	RR #1, SMOKY HILL WE	KS UST	Lower	1 ft.
J45	KSU - SALINA REDEVEL	1732 SUMMERS ROAD	US BROWNFIELDS, FINDS	Lower	1 ft.
E46	SUMMERS ROAD		KS SHWS	Lower	1 ft.
K47	SMOKY HILL ANG RANGE	OLD OPS, 184 CES/DE	KS UST	Higher	6, 0.001, WSW
K48	SMOKY HILL ANG RANGE	BLDG 6010, 184 CES/D	KS UST	Higher	6, 0.001, WSW
K49	SMOKY HILL ANG RANGE	BLDG 6003, 184 CES/D	KS UST	Higher	6, 0.001, WSW
K50	SMOKY HILL ANG RANGE	BLDG 4001, 184 CES/D	KS UST	Higher	6, 0.001, WSW
K51	SMOKY HILL ANG RANGE	BLDG 6001, 184 CES/D	KS UST	Higher	6, 0.001, WSW
B52	FLOWER AVIATION	SALINA AIRPORT	KS LUST, KS UST, KS Financial Assurance	Higher	154, 0.029, NNW
L53	SCHILLING AFB (PAREN		KS SHWS	Higher	200, 0.038, NNW
54	SAA, BLDG #105	SALINA AIRPORT	KS UST	Higher	212, 0.040, SSW
M55	HAWKER BEECHCRAFT -	2656 SCANLAN AVENUE	KS LUST, KS UST, ICIS, FINDS	Lower	215, 0.041, NNE
M56	BEECH SALINA AIRPORT	SALINA AIRPORT	KS LUST, KS TIER 2	Lower	215, 0.041, NNE
M57	TISCHLEREI - FINE WO	2656 SCANLAN AVE	RCRA-SQG	Lower	215, 0.041, NNE
N58	PONY EXPRESS COURIER	3119 ARNOLD	KS UST	Higher	217, 0.041, SSW
N59	SALINA AIRPORT CELL	3119 ARNOLD AVE.	KS AST	Higher	217, 0.041, SSW
N60	SALINA AIRPORT AUTHO	3119-B ARNOLD AVE	KS LUST	Higher	217, 0.041, SSW
L61	SALINA AIRPORT REDEV	2720 ARNOLD AVE	US BROWNFIELDS, FINDS	Higher	221, 0.042, NNW
L62	SALINA AIRPORT REDEV	2720 ARNOLD COURT	KS SHWS	Higher	221, 0.042, NNW
O63	PAUL SCHWAN TECH CTR	3123 CENTENNIAL	RCRA-CESQG, FINDS, ECHO	Lower	291, 0.055, SE
O64	KANSAS VOC REHAB CTR	3140 CENTENNIAL	RCRA NonGen / NLR	Lower	327, 0.062, SE
O65	SCHWAN - SALINA DIST	3140 CENTENNIAL ROAD	KS LUST, KS UST, KS Financial Assurance	Lower	327, 0.062, SE
P66	PONY EXPRESS COURIER	3199 ARNOLD	KS LUST	Higher	563, 0.107, SSW
67	SCHILLING AFB AF FAC		FUDS	Lower	574, 0.109, NW
Q68	GAS INSTRUCTION AREA		UXO	Higher	591, 0.112, West
Q69	CONVENTIONAL TRAININ		UXO	Higher	591, 0.112, West
Q70	SCHILLING AFB		FUDS	Higher	591, 0.112, West
P71	KHP TROOP C HEADQUAR	3213 ARNOLD AVE	KS LUST, KS UST	Higher	623, 0.118, SSW
P72	SALINA AIRCRAFT SERV	3148 ARNOLD	KS UST, KS Financial Assurance	Higher	703, 0.133, SSW
P73	LEASE & RENTAL INC-A	3230 ARNOLD RD	KS UST	Higher	703, 0.133, SSW
P74	ADM MILLING	3140 ARNOLD	RCRA NonGen / NLR, FINDS, ECHO	Higher	703, 0.133, SSW
P75	BLUE BEACON INTERNAT	3140 ARNOLD	KS UST, KS AST, KS Financial Assurance	Higher	703, 0.133, SSW
R76	DEAL PET CO	2624 CENTENNIAL	RCRA NonGen / NLR, FINDS, ECHO	Lower	794, 0.150, NNE
77	SALINA AIRPORT AUTHO	BERSCHEL AVE & SCANL	KS SHWS, KS BROWNFIELDS	Lower	796, 0.151, NNE
R78	BUILDERS CHOICE CONC	2601 CENTENNIAL RD	KS AST	Lower	800, 0.152, NNE

# MAPPED SITES SUMMARY

Target Property Address: 2917 HEIN AVENUE SALINA, KS 67401

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
S79	STUDENT ACTIVITY FUN	2562 SCANLAN AVE	KS LUST, KS UST	Lower	842, 0.159, North
<b>S</b> 80	USD #305	2562 SCANLON AVENUE	KS UST	Lower	842, 0.159, North
81	EL DORADO INDUSTRIES	614 LOWE	RCRA NonGen / NLR, FINDS, ECHO	Lower	944, 0.179, North
T82	SCHILLING DEF GUIDED	CORNER OF CENTENNIAL	KS SHWS, FINDS	Lower	951, 0.180, NNE
U83	MEMORIAL HALL		KS UST	Higher	981, 0.186, SSW
U84	SALINA RAILYARD		KS UST	Higher	981, 0.186, SSW
U85	SMOKY HILL WEAPONS R		KS SHWS	Higher	981, 0.186, SSW
U86	SCHILLING (EX) AIR F	3237 ARNOLD AVE	SEMS, RCRA NonGen / NLR, PRP, ICIS, FINDS, ECHO	Higher	983, 0.186, SSW
T87	SCHILLING DEF-GM FLD		FUDS	Lower	1001, 0.190, NNE
88	SCHILLING AFB AF FAC	NA	KS SHWS	Lower	1072, 0.203, NW
V89	SALINA AREA TECHNICA	2562 CENTENNIAL RD	RCRA-CESQG	Lower	1277, 0.242, North
V90	FORMER BEECH - SALIN	2562 CENTENNIAL ROAD	KS SHWS	Lower	1277, 0.242, North
91	FAA, SALINA	SALINA VORTAC	KS LUST	Lower	1279, 0.242, NW
92	LOVE BOX CO INC	3330 CENTENNIAL	RCRA-CESQG, FINDS, ECHO	Lower	1312, 0.248, SSE
93	ADM MILLING CO	2806 HEIN MUNCIPAL A	KS LUST, KS UST	Lower	1606, 0.304, North
94	SCHILLING FAMILY HOU	SCHILLING ROAD	KS SHWS, FINDS	Lower	1851, 0.351, East
95	FSLN RCAG	SALINA MUNICIPAL AIR	KS LUST, KS UST, KS AST	Higher	1892, 0.358, West
96	SMOKY HILL INC	1615 W MAGNOLIA	KS LUST, KS UST, KS AST	Lower	2016, 0.382, NNE
97	SALINA AIRPORT AUTHO	NW OF INTERSECTION S	KS SHWS, KS BROWNFIELDS	Higher	2181, 0.413, South
W98	SALINA AIRPORT AUTHO	2461 CENTENNIAL RD	US BROWNFIELDS, FINDS	Lower	2206, 0.418, NNE
W99	SALINA AIRPORT AUTHO	2461 CENTENNIAL RD	KS SHWS	Lower	2206, 0.418, NNE
100	KSU-SALINA	2409 SCANLAN AVE	KS LUST	Lower	2441, 0.462, North
101	SALINA AIRPORT AUTHO	SW INTERSECTION OF W	US BROWNFIELDS, FINDS	Higher	2503, 0.474, South
102	KSU-SALINA REDEVELOP	2310 CENTENNIAL ROAD	KS SHWS, KS SPILLS	Lower	3299, 0.625, North
103	SCHILLING AFB OU3		KS SHWS	Higher	3521, 0.667, West
104	SCHILLING AFB OU1		KS SHWS	Lower	3762, 0.712, North
105	SALINA AIRPORT AUTHO	VORTEX AVE & SCANLAN	KS SHWS, KS BROWNFIELDS	Higher	3814, 0.722, South
106	SALINA AIRPORT AUTHO	3600 AIRPORT ROAD BU	KS SHWS, KS BROWNFIELDS	Higher	4458, 0.844, SW
X107	SALINA AIRPORT AUTHO	SCANLAN RD. AND WATE	KS SHWS, KS BROWNFIELDS	Higher	4532, 0.858, South
X108	SALINA AIRPORT AUTHO	SCANLAN RD. AND WATE	KS SHWS, KS BROWNFIELDS	Higher	4532, 0.858, South

## 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
KS ARMY NATL GUARD-S 2917 HELM STREET SALINA, KS 67401	KS TIER 2 Facility Id: 372686	N/A
AC HELICOPTERS 2917 HEIN ST SALINA, KS 67401	SEMS-ARCHIVE Site ID: 0700550 EPA Id: KSD097705313	KSD097705313
	RCRA NonGen / NLR EPA ID:: KSD097705313	
KS ARMY NATL GUARD-S 2917 HEIN AVENUE SALINA, KS 67401	KS TIER 2 Facility Id: 372686	N/A
ARMY AVIATION SUPPOR 2917 HEIN AVE. SALINA, KS 67401	FINDS Registry ID:: 110060362664	N/A
	ECHO Registry ID: 110060362664	
KANSAS ARNG/AASF 2 2917 HEIN (B)	RCRA-CESQG EPA ID:: KS3570090024	KS3570090024
SALINA, KS 67401	FINDS Registry ID:: 110003144543	
	ECHO Registry ID: 110003144543	
	WI MANIFEST ACT Status: A FID: 0 EPA ID: KS3570090024	
A C HELICOPTERS 2917 HEIN (A) SALINA, KS 67401	FINDS Registry ID:: 110003163718	N/A
SALINA, NO 07401	ECHO Registry ID: 110003163718	
KS ARMY NATL GUARD-S 2917 HELM STREET SALINA, KS 67401	FINDS Registry ID:: 110044857517	N/A
2917 HEIN AVE. 2917 HEIN AVE. SALINA, KS	KS SPILLS Database: SPILLS, Date of Government Version: 04/05/2019	N/A

Status: Closed

## **DATABASES WITH NO MAPPED SITES**

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

## STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list	
NPL	National Priority List
Proposed NPL	Proposed National Priority List Sites
INPL LIENS	_ Federal Superiund Liens
Federal Delisted NPL site lis	st
Delisted NPL	National Priority List Deletions
Federal CERCLIS list	
	Federal Facility Site Information listing
I EDLIVAL I ACILII I	The detail admity Site information listing
Federal RCRA CORRACTS	facilities list
CORRACTS	Corrective Action Report
5. // DODA 00DDA	OTO TOD 6 - 11/1 - 11-4
Federal RCRA non-CORRA	CTS TSD facilities list
RCRA-TSDF	RCRA - Treatment, Storage and Disposal
Federal RCRA generators li	st
RCRA-LQG	RCRA - Large Quantity Generators
Endoral institutional contro	ls / engineering controls registries
LUCIS	Land Use Control Information System
	Engineering Controls Sites List Sites with Institutional Controls
00 11101 001111102	- Gree Will melicularia controle
Federal ERNS list	
ERNS	Emergency Response Notification System
State and tribal landfill and	or solid waste disposal site lists
NO OVVF/LF	Directory of Sanitary Landfills, Solid Waste Transfer Stations and Collector in Kansas

KS CITY DUMPS..... City Dump Listing

State and tribal leaking storage tank lists

Leaking Aboveground Storage Tanks

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

FEMA UST..... Underground Storage Tank Listing

INDIAN UST...... Underground Storage Tanks on Indian Land

State and tribal institutional control / engineering control registries

KS INST CONTROL..... Institutional Controls Information

State and tribal voluntary cleanup sites

.....Identified Sites List

INDIAN VCP..... Voluntary Cleanup Priority Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

INDIAN ODI\_\_\_\_\_ Report on the Status of Open Dumps on Indian Lands

DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations

..... Open Dump Inventory

IHS OPEN DUMPS...... Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

KS AOCONCERN..... Area of Concern

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

KS CDL..... Clandestine Laboratory Data

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

Local Land Records

LIENS 2..... CERCLA Lien Information

Records of Emergency Release Reports

HMIRS\_\_\_\_\_ Hazardous Materials Information Reporting System

Other Ascertainable Records

Department of Defense Sites

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

US FIN ASSUR\_\_\_\_\_ Financial Assurance Information

EPA WATCH LIST..... EPA WATCH LIST

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

TSCA Toxic Substances Control Act
TRIS Toxic Chemical Release Inventory System

ROD...... Records Of Decision

RAATS......RCRA Administrative Action Tracking System

PADS..... PCB Activity Database System

Act)/TSCA (Toxic Substances Control Act)

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

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

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

RADINFO...... Radiation Information Database

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

DOT OPS..... Incident and Accident Data

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

INDIAN RESERV..... Indian Reservations

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

UMTRA...... Uranium Mill Tailings Sites
LEAD SMELTERS.... Lead Smelter Sites
US MINES..... Mines Master Index File
ABANDONED MINES..... Abandoned Mines

DOCKET HWC..... Hazardous Waste Compliance Docket Listing FUELS PROGRAM..... EPA Fuels Program Registered Listing

KS UIC..... Underground Injection Wells Database Listing

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

#### **EDR Exclusive Records**

EDR MGP..... EDR Proprietary Manufactured Gas Plants EDR Hist Cleaner.... EDR Exclusive Historical Cleaners

#### **EDR RECOVERED GOVERNMENT ARCHIVES**

#### Exclusive Recovered Govt. Archives

KS 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 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 are 2 SEMS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	<b>Direction / Distance</b>	Map ID	Page
SCHILLING (EX) AIR F Site ID: 0703124 EPA Id: KS0000597922	3237 ARNOLD AVE	SSW 1/8 - 1/4 (0.186 mi.)	U86	453
Lower Elevation	Address	Direction / Distance	Map ID	Page
SUMMERS ROAD Site ID: 0703594 EPA Id: KSSFN0703594	INTERSECTION OF SUMM	0 - 1/8 (0.000 mi.)	E43	298

#### Federal RCRA generators list

RCRA-SQG: 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.

A review of the RCRA-SQG list, as provided by EDR, and dated 03/25/2019 has revealed that there are 2 RCRA-SQG sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
TONYS PIZZA SVC INC EPA ID:: KSD984973958	3019 SCANLAN AVE	0 - 1/8 (0.000 mi.)	C12	182
TISCHLEREI - FINE WO EPA ID:: KSD049995426	2656 SCANLAN AVE	NNE 0 - 1/8 (0.041 mi.)	M57	370

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

A review of the RCRA-CESQG list, as provided by EDR, and dated 03/25/2019 has revealed that there are 5 RCRA-CESQG sites within approximately 0.25 miles of the target property.

<b>Equal/Higher Elevation</b>	Address	Direction / Distance	Map ID	Page
SALINA WASTE SYSTEMS EPA ID:: KSD984996850	1848 SUMMERS	0 - 1/8 (0.000 mi.)	G15	228
Lower Elevation	Address	Direction / Distance	Map ID	Page
REGIONAL TRAINING SI EPA ID:: KS6210490060	2750 SCANLAN	0 - 1/8 (0.000 mi.)	D11	177
PAUL SCHWAN TECH CTR EPA ID:: KSR000012054	3123 CENTENNIAL	SE 0 - 1/8 (0.055 mi.)	O63	397
SALINA AREA TECHNICA EPA ID:: KSD120780424	2562 CENTENNIAL RD	N 1/8 - 1/4 (0.242 mi.)	V89	463
LOVE BOX CO INC EPA ID:: KSD984988501	3330 CENTENNIAL	SSE 1/8 - 1/4 (0.248 mi.)	92	480

#### State- and tribal - equivalent CERCLIS

KS SHWS: The State Hazardous Waste Sites records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. The data come from the Department of Health & Environment's list: Summary of Bureau of Environmental Remediation Sites in Kansas.

A review of the KS SHWS list, as provided by EDR, and dated 04/08/2019 has revealed that there are 22 KS SHWS sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	<b>Direction / Distance</b>	Map ID	Page
SALINA AIRPORT AUTHO Facility Status: Resolved Project code: C508573089 Activity Status: C	2734 ARNOLD COURT BU	0 - 1/8 (0.000 mi.)	B23	243
SALINA AIRPORT AUTHO Facility Status: Resolved Project code: C508573090 Activity Status: C	2934 ARNOLD AVENUE B	0 - 1/8 (0.000 mi.)	<i>1</i> 35	282
SCHILLING AFB (PAREN Facility Status: Active Project code: C508503013 Activity Status: C		NNW 0 - 1/8 (0.038 mi.)	L53	328
SALINA AIRPORT REDEV	2720 ARNOLD COURT	NNW 0 - 1/8 (0.042 mi.)	L62	393

Activity Status: C SCHILLING AFB OU2 Facility Status: Active Project code: C508572185 Activity Status: C SUMMERS ROAD Facility Status: Active Project code: C508570765 Activity Status: C SALINA AIRPORT AUTHO Facility Status: Resolved Project code: C508572817 Activity Status: C	BERSCHEL AVE & SCANL	0 - 1/8 (0.000 mi.) 0 - 1/8 (0.000 mi.)  NNE 1/8 - 1/4 (0.151 mi.)	F28 E46	250 303 <b>422</b>
Activity Status: C  SCHILLING AFB OU2 Facility Status: Active Project code: C508572185 Activity Status: C  SUMMERS ROAD Facility Status: Active Project code: C508570765		,		
Activity Status: C SCHILLING AFB OU2 Facility Status: Active Project code: C508572185		0 - 1/8 (0.000 mi.)	F28	250
SALINA CITY LANDFILL Facility Status: Transferred out of the Project code: C508500036	RT 3 & BURMA RD. e bureau	0 - 1/8 (0.000 mi.)	21	236
Lower Elevation	Address	Direction / Distance	Map ID	Page
SALINA AIRPORT AUTHO Facility Status: Resolved Project code: C508572650 Activity Status: C	SCANLAN RD. AND WATE	S 1/2 - 1 (0.858 mi.)	X108	551
SALINA AIRPORT AUTHO Facility Status: Resolved Project code: C508572649 Activity Status: C	SCANLAN RD. AND WATE	S 1/2 - 1 (0.858 mi.)	X107	548
SALINA AIRPORT AUTHO Facility Status: Resolved Project code: C508573087 Activity Status: C	3600 AIRPORT ROAD BU	SW 1/2 - 1 (0.844 mi.)	106	546
SALINA AIRPORT AUTHO Facility Status: Resolved Project code: C508572816 Activity Status: C	VORTEX AVE & SCANLAN	S 1/2 - 1 (0.722 mi.)	105	542
SCHILLING AFB OU3 Facility Status: Active Project code: C508572186 Activity Status: C		W 1/2 - 1 (0.667 mi.)	103	532
SALINA AIRPORT AUTHO Facility Status: Resolved Project code: C508573215 Activity Status: C	NW OF INTERSECTION S	S 1/4 - 1/2 (0.413 mi.)	97	496
SMOKY HILL WEAPONS R Facility Status: Active Project code: C508500068 Activity Status: C		SSW 1/8 - 1/4 (0.186 mi.)	U85	439

Facility Status: Resolved Project code: C508571181 Activity Status: C				
SCHILLING AFB AF FAC Facility Status: Resolved Project code: C508571180 Activity Status: C	NA	NW 1/8 - 1/4 (0.203 mi.)	88	461
FORMER BEECH - SALIN Facility Status: Active Project code: C508572964 Activity Status: C	2562 CENTENNIAL ROAD	N 1/8 - 1/4 (0.242 mi.)	V90	475
SCHILLING FAMILY HOU Facility Status: Resolved Project code: C508571291 Activity Status: C	SCHILLING ROAD	E 1/4 - 1/2 (0.351 mi.)	94	487
SALINA AIRPORT AUTHO Facility Status: Resolved Project code: C508573216 Activity Status: C	2461 CENTENNIAL RD	NNE 1/4 - 1/2 (0.418 mi.)	W99	509
KSU-SALINA REDEVELOP Facility Status: Resolved Project code: C508572088 Activity Status: C	2310 CENTENNIAL ROAD	N 1/2 - 1 (0.625 mi.)	102	523
SCHILLING AFB OU1 Facility Status: Active Project code: C508572184 Activity Status: C		N 1/2 - 1 (0.712 mi.)	104	535

## State and tribal leaking storage tank lists

KS LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the Kansas Department of Environmental Protection's LUST Incident Report.

A review of the KS LUST list, as provided by EDR, and dated 04/01/2019 has revealed that there are 18 KS LUST sites within approximately 0.5 miles of the target property.

<b>Equal/Higher Elevation</b>	Address	Direction / Distance	Map ID	Page
BLUE BEACON INTERNAT Facility Id: 27155 Facility Status: Closed	2770 ARNOLD	0 - 1/8 (0.000 mi.)	H27	249
FLOWER AVIATION Facility Id: 27195 Facility Status: Closed Facility Status: Active	SALINA AIRPORT	NNW 0 - 1/8 (0.029 mi.)	B52	315
SALINA AIRPORT AUTHO Facility Id: 80344 Facility Status: Closed	3119-B ARNOLD AVE	SSW 0 - 1/8 (0.041 mi.)	N60	389
PONY EXPRESS COURIER	3199 ARNOLD	SSW 0 - 1/8 (0.107 mi.)	P66	406

Facility Id: 27569 Facility Status: Closed				
KHP TROOP C HEADQUAR Facility Id: 29632 Facility Status: Closed	3213 ARNOLD AVE	SSW 0 - 1/8 (0.118 mi.)	P71	412
FSLN RCAG Facility Id: 25322 Facility Status: Closed	SALINA MUNICIPAL AIR	W 1/4 - 1/2 (0.358 mi.)	95	489
Lower Elevation	Address	Direction / Distance	Map ID	Page
SFC GLOBAL SUPPLY CH Facility Id: 23129 Facility Status: Closed	3019 SCANLAN AVE.	0 - 1/8 (0.000 mi.)	C10	46
SAA Facility Id: 03030 Facility Status: Closed	2846 CENTENNIAL RD.	0 - 1/8 (0.000 mi.)	E13	220
AFK SOC Facility Id: 04652 Facility Status: Monitor	1605 W. SCHILLING RO	0 - 1/8 (0.000 mi.)	F14	224
NICKELL BARRACKS TRA Facility Id: 27460 Facility Status: Closed	1844 JUMPER	0 - 1/8 (0.000 mi.)	31	260
HAWKER BEECHCRAFT - Facility Id: 26086 Facility Id: 81340 Facility Status: Closed	2656 SCANLAN AVENUE	NNE 0 - 1/8 (0.041 mi.)	M55	357
BEECH SALINA AIRPORT Facility Id: 81340 Facility Status: Closed	SALINA AIRPORT	NNE 0 - 1/8 (0.041 mi.)	M56	365
SCHWAN - SALINA DIST Facility Id: 80345 Facility Id: 81362 Facility Status: Closed	3140 CENTENNIAL ROAD	SE 0 - 1/8 (0.062 mi.)	O65	403
STUDENT ACTIVITY FUN Facility Id: 09121 Facility Status: Closed	2562 SCANLAN AVE	N 1/8 - 1/4 (0.159 mi.)	S79	429
FAA, SALINA Facility Id: 25323 Facility Status: Closed	SALINA VORTAC	NW 1/8 - 1/4 (0.242 mi.)	91	479
ADM MILLING CO Facility Id: 27527 Facility Status: Monitor	2806 HEIN MUNCIPAL A	N 1/4 - 1/2 (0.304 mi.)	93	482
SMOKY HILL INC Facility Id: 04845 Facility Status: Closed	1615 W MAGNOLIA	NNE 1/4 - 1/2 (0.382 mi.)	96	492
KSU-SALINA Facility Id: 00134 Facility Status: Closed	2409 SCANLAN AVE	N 1/4 - 1/2 (0.462 mi.)	100	519

## State and tribal registered storage tank lists

KS UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Health & Environment's UST (Report) Listing Including Names.

A review of the KS UST list, as provided by EDR, and dated 04/01/2019 has revealed that there are 24 KS UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SAA, PUMPHOUSE BLDG Facility Id: 27196 Tank Status: Current In Use Tank Status: Temporarily Out Of Use	SALINA AIRPORT	0 - 1/8 (0.000 mi.)	<i>1</i> 32	266
SMOKY HILL ANG RANGE Facility Id: 28835 Tank Status: Permanently Out Of Use	OLD OPS, 184 CES/DE	WSW 0 - 1/8 (0.001 mi.)	K47	309
SMOKY HILL ANG RANGE Facility Id: 28840 Tank Status: Permanently Out Of Use	BLDG 6010, 184 CES/D	WSW 0 - 1/8 (0.001 mi.)	K48	310
SMOKY HILL ANG RANGE Facility Id: 28839 Tank Status: Permanently Out Of Use	BLDG 6003, 184 CES/D	WSW 0 - 1/8 (0.001 mi.)	K49	311
SMOKY HILL ANG RANGE Facility Id: 28837 Tank Status: Permanently Out Of Use	BLDG 4001, 184 CES/D	WSW 0 - 1/8 (0.001 mi.)	K50	312
SMOKY HILL ANG RANGE Facility Id: 28838 Tank Status: Permanently Out Of Use	BLDG 6001, 184 CES/D	WSW 0 - 1/8 (0.001 mi.)	K51	313
FLOWER AVIATION Facility Id: 27195 Tank Status: Permanently Out Of Use	SALINA AIRPORT	NNW 0 - 1/8 (0.029 mi.)	B52	315
SAA, BLDG #105 Facility Id: 27197 Tank Status: Permanently Out Of Use	SALINA AIRPORT	SSW 0 - 1/8 (0.040 mi.)	54	353
PONY EXPRESS COURIER Facility Id: 27569 Tank Status: Permanently Out Of Use	3119 ARNOLD	SSW 0 - 1/8 (0.041 mi.)	N58	387
KHP TROOP C HEADQUAR Facility Id: 29632 Tank Status: Permanently Out Of Use	3213 ARNOLD AVE	SSW 0 - 1/8 (0.118 mi.)	P71	412
SALINA AIRCRAFT SERV Facility Id: 29734 Tank Status: Current In Use	3148 ARNOLD	SSW 1/8 - 1/4 (0.133 mi.)	P72	414
LEASE & RENTAL INC-A Facility Id: 19786 Tank Status: Permanently Out Of Use	3230 ARNOLD RD	SSW 1/8 - 1/4 (0.133 mi.)	P73	415
BLUE BEACON INTERNAT Facility Id: 29441 Tank Status: Current In Use	3140 ARNOLD	SSW 1/8 - 1/4 (0.133 mi.)	P75	418
MEMORIAL HALL		SSW 1/8 - 1/4 (0.186 mi.)	U83	437

SSW 1/8 - 1/4 (0.186 mi.) U84

438

Facility Id: 09066

Tank Status: Permanently Out Of Use

SALINA RAILYARD Facility Id: 25298

Tank Status: Permanently Out Of Use

Lower Elevation	Address	<b>Direction / Distance</b>	Map ID	Page
TONYS PIZZA SVC INC Facility Id: 23129 Tank Status: Permanently Out Of Use	3019 SCANLAN AVE	0 - 1/8 (0.000 mi.)	C12	182
SAA Facility Id: 03030 Tank Status: Permanently Out Of Use	2846 CENTENNIAL RD.	0 - 1/8 (0.000 mi.)	E13	220
AFK SOC Facility Id: 04652 Tank Status: Permanently Out Of Use	1605 W. SCHILLING RO	0 - 1/8 (0.000 mi.)	F14	224
NICKELL BARRACKS TRA Facility Id: 27460 Tank Status: Permanently Out Of Use	1844 JUMPER	0 - 1/8 (0.000 mi.)	31	260
NICKELL BARRACKS TRA Facility Id: 29629 Tank Status: Permanently Out Of Use	RR #1, SMOKY HILL WE	0 - 1/8 (0.000 mi.)	44	299
HAWKER BEECHCRAFT - Facility Id: 26086 Tank Status: Permanently Out Of Use	2656 SCANLAN AVENUE	NNE 0 - 1/8 (0.041 mi.)	M55	357
SCHWAN - SALINA DIST Facility Id: 30352 Tank Status: Current In Use	3140 CENTENNIAL ROAD	SE 0 - 1/8 (0.062 mi.)	O65	403
STUDENT ACTIVITY FUN Facility Id: 20428 Tank Status: Permanently Out Of Use	2562 SCANLAN AVE	N 1/8 - 1/4 (0.159 mi.)	S79	429
USD #305 Facility Id: 09121 Tank Status: Permanently Out Of Use	2562 SCANLON AVENUE	N 1/8 - 1/4 (0.159 mi.)	S80	432

KS AST: The Aboveground Storage Tank database contains registered ASTs. The data come from the Department of Health & Environment's AST (Report) Listing Including Names.

A review of the KS AST list, as provided by EDR, and dated 04/01/2019 has revealed that there are 7 KS AST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
KOSS CONSTRUCTION CO Facility Id: 40076 Tank Status: Permanently Out Of Use	2782A ARNOLD RD	0 - 1/8 (0.000 mi.)	H20	235
SLN ATCT Facility Id: 44040 Tank Status: Current In Use	2000 KNEUBUHL COURT	0 - 1/8 (0.000 mi.)	H24	245
SAA, PUMPHOUSE BLDG	SALINA AIRPORT	0 - 1/8 (0.000 mi.)	132	266

BUILDERS CHOICE CONC Facility Id: 45092 Tank Status: Permanently Out Of Use	2601 CENTENNIAL RD	NNE 1/8 - 1/4 (0.152 mi.)	R78	428
Lower Elevation	Address	Direction / Distance	Map ID	Page
BLUE BEACON INTERNAT Facility Id: 29441 Tank Status: Current In Use	3140 ARNOLD	SSW 1/8 - 1/4 (0.133 mi.)	P75	418
SALINA AIRPORT CELL Facility Id: 44585 Tank Status: Current In Use	3119 ARNOLD AVE.	SSW 0 - 1/8 (0.041 mi.)	N59	388
SALINA WASTE SYSTEMS Facility Id: 44308 Tank Status: Current In Use	1848 SUMMERS RD	0 - 1/8 (0.000 mi.)	G41	294
Facility Id: 27196 Tank Status: Current In Use				

## State and tribal Brownfields sites

Tank Status: Current In Use

Sites included in the Identified Sites List that are identified as Brownfields sites.

A review of the KS BROWNFIELDS list, as provided by EDR, and dated 04/08/2019 has revealed that there are 4 KS BROWNFIELDS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SALINA AIRPORT AUTHO Site Status: R Site ID: 3040	2734 ARNOLD COURT BU	0 - 1/8 (0.000 mi.)	B23	243
SALINA AIRPORT AUTHO Site Status: R Site ID: 3041	2934 ARNOLD AVENUE B	0 - 1/8 (0.000 mi.)	<i>1</i> 35	282
SALINA AIRPORT AUTHO Site Status: R Site ID: 3166	NW OF INTERSECTION S	S 1/4 - 1/2 (0.413 mi.)	97	496
Lower Elevation	Address	Direction / Distance	Map ID	Page
SALINA AIRPORT AUTHO Site Status: R Site ID: 2768	BERSCHEL AVE & SCANL	NNE 1/8 - 1/4 (0.151 mi.)	77	422

#### ADDITIONAL ENVIRONMENTAL RECORDS

#### Local Brownfield lists

US BROWNFIELDS: The EPA's listing of Brownfields properties from the Cleanups in My Community program, which provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

A review of the US BROWNFIELDS list, as provided by EDR, and dated 06/03/2019 has revealed that there are 10 US BROWNFIELDS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	<b>Direction / Distance</b>	Map ID	Page
SALINA AIRPORT AUTHO ACRES property ID: 169744	2734 ARNOLD COURT	0 - 1/8 (0.000 mi.)	B9	43
SALINA AIRPORT AUTHO ACRES property ID: 169745	2934 ARNOLD AVENUE	0 - 1/8 (0.000 mi.)	136	284
SALINA AIRPORT REDEV ACRES property ID: 32921	2720 ARNOLD AVE	NNW 0 - 1/8 (0.042 mi.)	L61	390
SALINA AIRPORT AUTHO ACRES property ID: 187381	SW INTERSECTION OF W	S 1/4 - 1/2 (0.474 mi.)	101	520
Lower Elevation	Address	Direction / Distance	Map ID	Page
SALINA AIRPORT AUTHO ACRES property ID: 137223	BERSCHEL AVE	0 - 1/8 (0.000 mi.)	22	237
KSU - SALINA REDEVEL ACRES property ID: 32864	1732 SUMMERS ROAD	0 - 1/8 (0.000 mi.)	J38	288
KSU - SALINA REDEVEL ACRES property ID: 32862	1732 SUMMERS ROADS	0 - 1/8 (0.000 mi.)	J39	291
KSU - SALINA REDEVEL ACRES property ID: 32861	1732 SUMMERS ROAD	0 - 1/8 (0.000 mi.)	J42	295
KSU - SALINA REDEVEL ACRES property ID: 32863	1732 SUMMERS ROAD	0 - 1/8 (0.000 mi.)	J45	301
SALINA AIRPORT AUTHO ACRES property ID: 187382	2461 CENTENNIAL RD	NNE 1/4 - 1/2 (0.418 mi.)	W98	499

## 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 03/25/2019 has revealed that there are 14 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
OVATION CABINETRY IN	2804 ARNOLD	0 - 1/8 (0.000 mi.)	19	233

EPA ID:: KSR000001792				
MID KANSAS REBUILDER EPA ID:: KSD985001403	2775 ARNOLD STE G	0 - 1/8 (0.000 mi.)	H25	246
FEDERAL EXPRESS EPA ID:: KSD187297064	2770 ARNOLD	0 - 1/8 (0.000 mi.)	H26	248
REGIONAL TRAINING SI EPA ID:: KSD984971200	2931 ARNOLD (B)	0 - 1/8 (0.000 mi.)	133	278
DEAN MARKLEY ELECTRO EPA ID:: KSD981119704	2931 ARNOLD (A)	0 - 1/8 (0.000 mi.)	134	280
PORTAPORT EPA ID:: KSD033560475	2711 ARNOLD	0 - 1/8 (0.000 mi.)	B37	287
ADM MILLING EPA ID:: KSR000013862	3140 ARNOLD	SSW 1/8 - 1/4 (0.133 mi.)	P74	416
SCHILLING (EX) AIR F EPA ID:: KS0000597922	3237 ARNOLD AVE	SSW 1/8 - 1/4 (0.186 mi.)	U86	453
El A Ib.: N30000391922				
Lower Elevation	Address	Direction / Distance	Map ID	Page
	Address 2846 CENTENNIAL RD	<b>Direction / Distance</b> 0 - 1/8 (0.000 mi.)	Map ID	<u>Page</u> 231
Lower Elevation  SALINA AIRPORT AUTH	<u></u>			
Lower Elevation  SALINA AIRPORT AUTH EPA ID:: KSP00000945  DIVERSIFIED NEON	2846 CENTENNIAL RD	0 - 1/8 (0.000 mi.)	E17	231
Lower Elevation  SALINA AIRPORT AUTH EPA ID:: KSP00000945  DIVERSIFIED NEON EPA ID:: KSD984997502  NICKELL BARRACKS TRA	2846 CENTENNIAL RD  3037 S CENTENNIAL	0 - 1/8 (0.000 mi.) 0 - 1/8 (0.000 mi.)	E17	231 258
Lower Elevation  SALINA AIRPORT AUTH EPA ID:: KSP000000945  DIVERSIFIED NEON EPA ID:: KSD984997502  NICKELL BARRACKS TRA EPA ID:: KS0000225151  KANSAS VOC REHAB CTR	2846 CENTENNIAL RD  3037 S CENTENNIAL  1844 JUMPER	0 - 1/8 (0.000 mi.) 0 - 1/8 (0.000 mi.) 0 - 1/8 (0.000 mi.)	E17 F30 31	231 258 260

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

A review of the FUDS list, as provided by EDR, and dated 05/15/2019 has revealed that there are 4 FUDS sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SCHILLING FAM HOUSG SCHILLING AFB		0 - 1/8 (0.000 mi.) W 0 - 1/8 (0.112 mi.)	D18 Q70	233 409
Lower Elevation	Address	Direction / Distance	Map ID	Page

UXO: A listing of unexploded ordnance site locations

A review of the UXO list, as provided by EDR, and dated 12/31/2017 has revealed that there are 2 UXO sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
GAS INSTRUCTION AREA		W 0 - 1/8 (0.112 mi.)	Q68	408
CONVENTIONAL TRAININ		W 0 - 1/8 (0.112 mi.)	Q69	408

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

#### **EDR Exclusive Records**

EDR Hist Auto: 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.

A review of the EDR Hist Auto list, as provided by EDR, has revealed that there are 3 EDR Hist Auto sites within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
LANDES OIL CO INC	2948 ARNOLD	0 - 1/8 (0.000 mi.)	129	258
Lower Elevation	Address	Direction / Distance	Map ID	Page
Lower Elevation	Address	Direction / Distance	IVIAP ID	Page

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

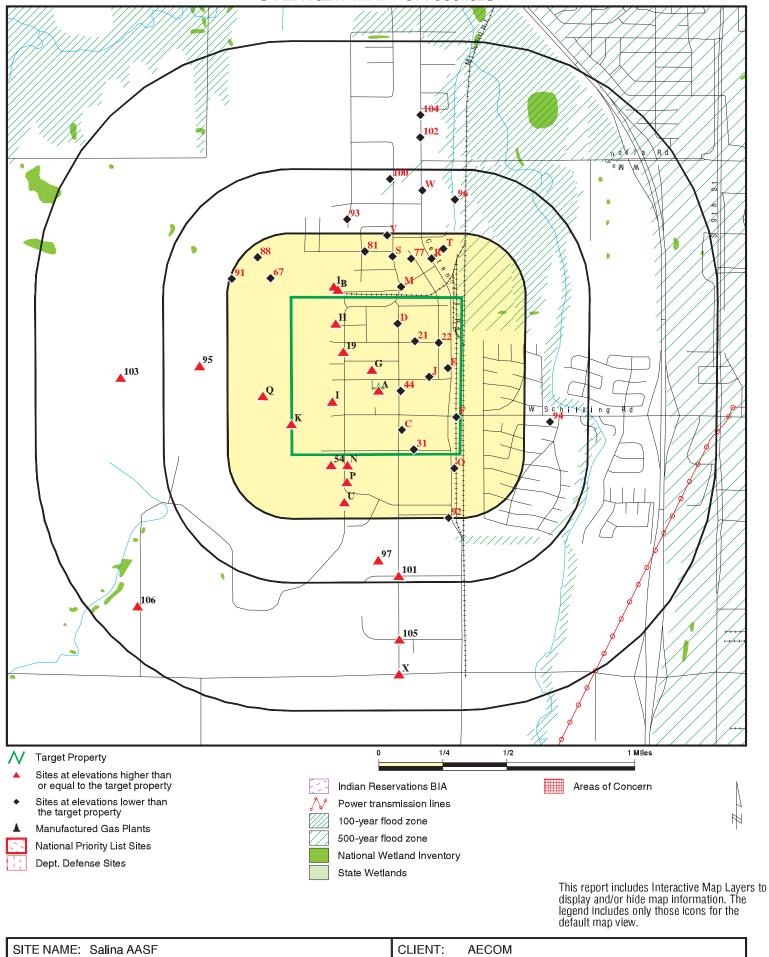
Site Name	Database(s)
-----------	-------------

2634 MIDLAND ROAD SAA HYDRANT PIT 2-F SALINA AIRPORT AUTHORITY V BTA SALINA AIRPORT AUTHORITY V BTA SALINA AIRPORT AUTHORITY IV BTA

KS LUST FINDS KS RGA HWS KS RGA HWS

KS SHWS

# **OVERVIEW MAP - 5776851.2S**



 SITE NAME:
 Salina AASF

 ADDRESS:
 2917 Hein Avenue

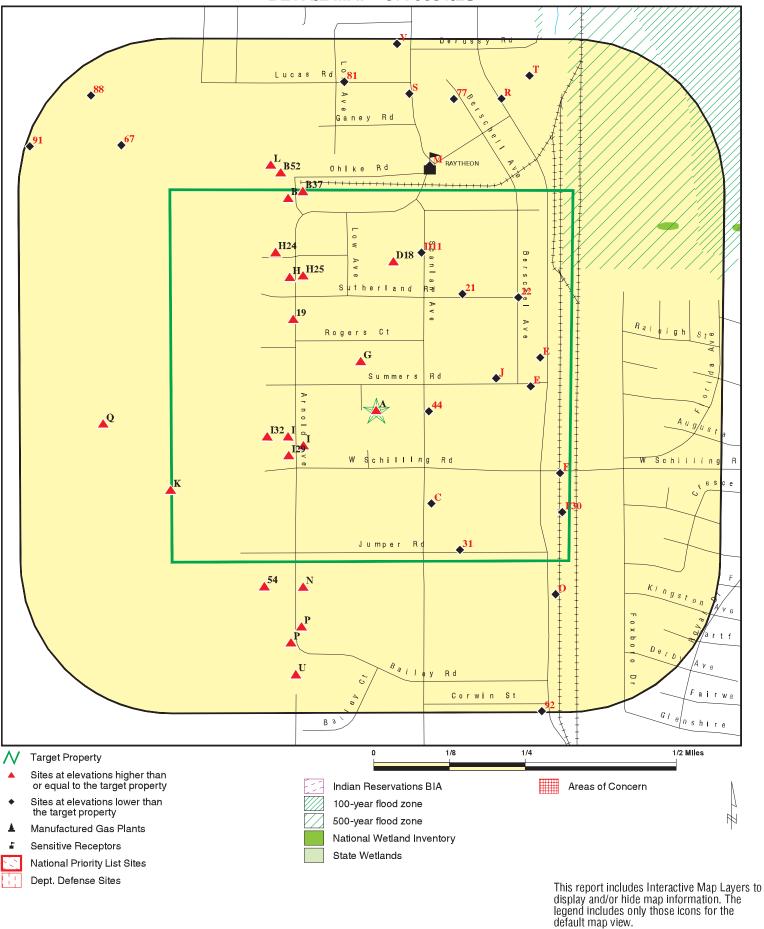
 Salina KS 67401
 CONTACT:

 Hans Sund

 INQUIRY #:
 5776851.2s

 DATE:
 September 04, 2019 5:08 pm

# **DETAIL MAP - 5776851.2S**



 SITE NAME:
 Salina AASF
 CLIENT:
 AECOM

 ADDRESS:
 2917 Hein Avenue
 CONTACT:
 Hans Sund

 Salina KS 67401
 INQUIRY #:
 5776851.2s

 LAT/LONG:
 38.78504 / 97.63747
 DATE:
 September 04, 2019 5:13 pm

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	>1	Total Plotted
STANDARD ENVIRONMEN	TAL RECORDS							
Federal NPL site list								
NPL Proposed NPL NPL LIENS	1.000 1.000 1.000		0 0 0	0 0 0	0 0 0	0 0 0	NR NR NR	0 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 1	0 1	0 0	NR NR	NR NR	0 2
Federal CERCLIS NFRA	P site list							
SEMS-ARCHIVE	0.500	1	0	0	0	NR	NR	1
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 generato	rs list							
RCRA-LQG RCRA-SQG RCRA-CESQG	0.250 0.250 0.250	1	0 2 3	0 0 2	NR NR NR	NR NR NR	NR NR NR	0 2 6
Federal institutional cor engineering controls re								
LUCIS US ENG CONTROLS US INST CONTROL	0.500 0.500 0.500		0 0 0	0 0 0	0 0 0	NR NR NR	NR NR NR	0 0 0
Federal ERNS list								
ERNS	TP		NR	NR	NR	NR	NR	0
State- and tribal - equiva	alent CERCLIS	3						
KS SHWS	1.000		7	5	3	7	NR	22
State and tribal landfill a solid waste disposal site								
KS SWF/LF KS CITY DUMPS	0.500 0.500		0 0	0 0	0 0	NR NR	NR NR	0 0
State and tribal leaking	storage tank l	ists						
KS LAST KS LUST INDIAN LUST	0.500 0.500 0.500		0 12 0	0 2 0	0 4 0	NR NR NR	NR NR NR	0 18 0

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
State and tribal registere	d storage tar	ık lists						
FEMA UST KS UST KS AST INDIAN UST	0.250 0.250 0.250 0.250		0 17 5 0	0 7 2 0	NR NR NR NR	NR NR NR NR	NR NR NR NR	0 24 7 0
State and tribal institution control / engineering control /		s						
KS INST CONTROL	0.500		0	0	0	NR	NR	0
State and tribal voluntary	y cleanup site	es						
KS VCP INDIAN VCP	0.500 0.500		0 0	0 0	0 0	NR NR	NR NR	0 0
State and tribal Brownfie	elds sites							
KS BROWNFIELDS	0.500		2	1	1	NR	NR	4
ADDITIONAL ENVIRONMEN	TAL RECORDS	<u> </u>						
Local Brownfield lists								
US BROWNFIELDS	0.500		8	0	2	NR	NR	10
Local Lists of Landfill / S Waste Disposal Sites	Solid							
INDIAN ODI DEBRIS REGION 9 ODI IHS OPEN DUMPS	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	0 0 0 0
Local Lists of Hazardous Contaminated Sites	s waste /							
KS AOCONCERN US HIST CDL KS CDL US CDL	1.000 TP TP TP		0 NR NR NR	0 NR NR NR	0 NR NR NR	0 NR NR NR	NR NR NR NR	0 0 0 0
Local Land Records								
LIENS 2	TP		NR	NR	NR	NR	NR	0
Records of Emergency R	Release Repo	rts						
HMIRS KS SPILLS	TP TP	1	NR NR	NR NR	NR NR	NR NR	NR NR	0 1
Other Ascertainable Rec	ords							
RCRA NonGen / NLR FUDS DOD SCRD DRYCLEANERS US FIN ASSUR	0.250 1.000 1.000 0.500 TP	1	10 3 0 0 NR	4 1 0 0 NR	NR 0 0 0 NR	NR 0 0 NR NR	NR NR NR NR NR	15 4 0 0 0

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
EPA WATCH LIST 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 UXO ECHO DOCKET HWC FUELS PROGRAM KS AIRS KS COAL ASH KS DRYCLEANERS KS Financial Assurance			Y NO REPORT OF THE STATE OF	1/8 - 1/4  NR O NR	1/4 - 1/2  NR N	1/2 - 1 NRR NRR O RRR NRR NRR NRR NRR NR NRR NRR	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	
WI MANIFEST KS NPDES KS TIER 2 KS UIC	0.250 TP TP TP	1 2	0 NR NR NR	0 NR NR NR	NR NR NR NR	NR NR NR NR	NR NR NR NR	1 0 2 0
EDR HIGH RISK HISTORICA	L RECORDS							
EDR Exclusive Records								
EDR MGP EDR Hist Auto EDR Hist Cleaner	1.000 0.125 0.125		0 3 0	0 NR NR	0 NR NR	0 NR NR	NR NR NR	0 3 0
EDR RECOVERED GOVERN	MENT ARCHI	/ES						
Exclusive Recovered Go								
KS 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
KS RGA LF KS RGA LUST	TP TP		NR NR	NR NR	NR NR	NR NR	NR NR	0
- Totals		14	75	25	10	7	0	131

## NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Direction Distance

Elevation Site Database(s) EPA ID Number

A1 KS ARMY NATL GUARD-SALINA AASF #2

KS TIER 2 S122358110 N/A

**EDR ID Number** 

Target 2917 HELM STREET Property SALINA, KS 67401

#### Site 1 of 8 in cluster A

Section Code:

Actual: 1256 ft.

TIER 2:

372686 Facility Id: Facility Phone: 785-822-3297 FID Num: SA00443 PID Num: KS02467 NAICS: 48819 Report Year: 2012 New Facility: Not reported Nearest Cross Street: Not reported SIC Code: 4581

Emergency Name1: RICHARD TUSZKIEWICZ Emergency Title1: MATERIALS EXAMINER

312

 Emergency Phone1:
 785-822-3450

 Emergency 24phone1:
 785-822-3471

 Emergency Name2:
 SAM MRYYAN

 Emergency Title2:
 ENV PROGRAM MGR

 Emergency Phone2:
 785-274-1154

 Emergency 24phone2:
 785-806-2541

 Submitter:
 Not reported

Created: 12/21/2011 3:41:27 PM Updated: 12/21/2011 3:43:08 PM

Rep Name: jay schalansky

Rep Title: ESII

Zip Field: Not reported Facility Latitude: Not reported Facility Longitude: Not reported Emergency Email1: Not reported Emergency Email2: Not reported Tier2 Contact Name: Not reported Tier2 Title: Not reported Tier2 Phone: Not reported Tier2 Phone24: Not reported Tier2 EMail: Not reported Not reported Annual Revision: Not reported Max Occupants: Manned/Unmanned: Not reported Section: Not reported Township: Not reported Range0: Not reported Trifids: Not reported RMP Facid: Not reported Subject 302: Not reported Subject 112: Not reported

Facility Id: 372686 Facility Phone: 785-822-3297 FID Num: SA00443 PID Num: KS02467 48819 NAICS: Report Year: 2011 New Facility: Not reported Nearest Cross Street: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

#### KS ARMY NATL GUARD-SALINA AASF #2 (Continued)

S122358110

**EDR ID Number** 

SIC Code: 4581 Section Code: 312

Emergency Name1: RICHARD TUSZKIEWICZ Emergency Title1: MATERIALS EXAMINER

Emergency Phone1: 785-822-3450
Emergency 24phone1: 785-822-3471
Emergency Name2: SAM MRYYAN
Emergency Title2: ENV PROGRAM MGR
Emergency Phone2: 785-274-1154

Emergency 24phone2: 785-806-2541 Submitter: Not reported

Created: 12/21/2011 3:41:27 PM Updated: 12/21/2011 3:43:08 PM

Rep Name: jay schalansky

Rep Title: ESII

Zip Field: Not reported Facility Latitude: Not reported Facility Longitude: Not reported Emergency Email1: Not reported Emergency Email2: Not reported Tier2 Contact Name: Not reported Tier2 Title: Not reported Tier2 Phone: Not reported Tier2 Phone24: Not reported Not reported Tier2 EMail: Annual Revision: Not reported Max Occupants: Not reported Manned/Unmanned: Not reported Section: Not reported Township: Not reported Range0: Not reported Trifids: Not reported RMP Facid: Not reported Subject 302: Not reported Subject 112: Not reported

Facility Id: 372686 Facility Phone: 785-822-3297 FID Num: SA00443 PID Num: KS02467 NAICS: 48819 Report Year: 2014 New Facility: Not reported Nearest Cross Street: Not reported 4581 SIC Code: Section Code: 312

Emergency Name1: RICHARD TUSZKIEWICZ Emergency Title1: MATERIALS EXAMINER

Emergency Phone1: 785-822-3450
Emergency 24phone1: 785-822-3471
Emergency Name2: SAM MRYYAN
Emergency Title2: ENV PROGRAM MGR
Emergency Phone2: 785-274-1154

Emergency 24phone2: 785-806-2541
Submitter: Not reported
Created: 2011-12-21 15:41:27
Updated: 2014-02-20 11:02:49

Direction Distance

Elevation Site Database(s) EPA ID Number

## KS ARMY NATL GUARD-SALINA AASF #2 (Continued)

S122358110

**EDR ID Number** 

Rep Name: Jay Schalansky Rep Title: **Env Scientist** Zip Field: Not reported Facility Latitude: 38.7850610 Facility Longitude: -97.6417200 Emergency Email1: Not reported Emergency Email2: Not reported Tier2 Contact Name: Jay Schalansky

 Tier2 Title:
 ESII

 Tier2 Phone:
 7852741962

 Tier2 Phone24:
 785-806-2541

Tier2 EMail: jay.p.schalansky.nfg@mail.mil

Annual Revision: annual Max Occupants: Not reported Manned/Unmanned: Not reported Not reported Section: Township: Not reported Range0: Not reported Trifids: Not reported RMP Facid: Not reported Subject 302: Not reported Subject 112: Not reported

Chemical:

FID Num: SA00443 Chemical Id: 888562

Chemical Name: JP-8 AVIATION FUEL

CAS: NONE Trade Secret: No

EHS: Not reported Solid: Not reported Liquid: Yes

Gas: Not reported Pure: Not reported Mix: Yes

Fire: Yes
Pressure: Not reported
Reactive: Not reported

Delayed: Not reported Immediate: Yes Max Daily Amt: 33350 Avg Daily Amt: 26680 Days On Site: 365

Opt Report: Not reported

Storage:

Fid Num: SA00443

Chemical Name: JP-8 AVIATION FUEL

Storage Id: 1243355 Container: Other

Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: MOBILE FUEL TANKERS

Fid Num: SA00443

Chemical Name: JP-8 AVIATION FUEL

Storage Id: 1243355

Direction Distance

Elevation Site Database(s) EPA ID Number

## KS ARMY NATL GUARD-SALINA AASF #2 (Continued)

S122358110

**EDR ID Number** 

Container: Tote Bin Pressure: A Temperature: A

Storage Location: MOBILE FUEL TANKERS

Fid Num: SA00443

Chemical Name: JP-8 AVIATION FUEL

Storage Id: 1243355 Container: Other

Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: MOBILE FUEL TANKERS

Fid Num: SA00443

Chemical Name: JP-8 AVIATION FUEL

Storage Id: 1243355 Container: Other

Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: MOBILE FUEL TANKERS

Fid Num: SA00443

Chemical Name: JP-8 AVIATION FUEL

Storage Id: 1243355
Container: Tote Bin
Pressure: A

Temperature: A

Storage Location: MOBILE FUEL TANKERS

FID Num: SA00443 Chemical Id: 888562

Chemical Name: JP-8 AVIATION FUEL

CAS: NONE Trade Secret: No

EHS: Not reported Solid: Not reported Liquid: Yes

Gas: Not reported Pure: Not reported Mix: Yes

Fire: Yes
Pressure: Not reported
Reactive: Not reported
Delayed: Not reported

Immediate:YesMax Daily Amt:33350Avg Daily Amt:26680Days On Site:365

Opt Report: Not reported

Storage:

Fid Num: SA00443

Chemical Name: JP-8 AVIATION FUEL

Storage Id: 1243355 Container: Other

Pressure: Ambient pressure Temperature: Ambient temperature

Direction Distance

Elevation Site Database(s) EPA ID Number

## KS ARMY NATL GUARD-SALINA AASF #2 (Continued)

S122358110

**EDR ID Number** 

Storage Location: MOBILE FUEL TANKERS

Fid Num: SA00443

Chemical Name: JP-8 AVIATION FUEL

Storage Id: 1243355
Container: Tote Bin
Pressure: A
Temperature: A

Storage Location: MOBILE FUEL TANKERS

Fid Num: SA00443

Chemical Name: JP-8 AVIATION FUEL

Storage Id: 1243355 Container: Other

Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: MOBILE FUEL TANKERS

Fid Num: SA00443

Chemical Name: JP-8 AVIATION FUEL

Storage Id: 1243355 Container: Other

Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: MOBILE FUEL TANKERS

Fid Num: SA00443

Chemical Name: JP-8 AVIATION FUEL

Storage Id: 1243355
Container: Tote Bin
Pressure: A
Temperature: A

Storage Location: MOBILE FUEL TANKERS

FID Num: SA00443 Chemical Id: 888562

Chemical Name: JP-8 AVIATION FUEL

CAS: NONE Trade Secret: No

EHS: Not reported Solid: Not reported Liquid: Yes

Gas: Not reported Pure: Not reported Mix: Yes

Fire: Yes
Pressure: Not reported
Reactive: Not reported
Delayed: Not reported
Immediate: Yes

Immediate:YesMax Daily Amt:33350Avg Daily Amt:26680Days On Site:365

Opt Report: Not reported

Storage:

Fid Num: SA00443

Direction Distance

Elevation Site Database(s) EPA ID Number

# KS ARMY NATL GUARD-SALINA AASF #2 (Continued)

S122358110

**EDR ID Number** 

Chemical Name: JP-8 AVIATION FUEL

Storage Id: 1243355 Container: Other

Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: MOBILE FUEL TANKERS

Fid Num: SA00443

Chemical Name: JP-8 AVIATION FUEL

Storage Id: 1243355
Container: Tote Bin
Pressure: A
Temperature: A

Storage Location: MOBILE FUEL TANKERS

Fid Num: SA00443

Chemical Name: JP-8 AVIATION FUEL

Storage Id: 1243355 Container: Other

Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: MOBILE FUEL TANKERS

Fid Num: SA00443

Chemical Name: JP-8 AVIATION FUEL

Storage Id: 1243355 Container: Other

Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: MOBILE FUEL TANKERS

Fid Num: SA00443

Chemical Name: JP-8 AVIATION FUEL

Storage Id: 1243355
Container: Tote Bin
Pressure: A
Temperature: A

Storage Location: MOBILE FUEL TANKERS

FID Num: SA00443 Chemical Id: 923085

Chemical Name: F-24 AVIATION FUEL

CAS: 8008-20-6 Trade Secret: No

EHS: Not reported Solid: Not reported Liquid: Yes

Gas: Not reported Pure: Not reported Mix: Yes

Fire: Yes
Pressure: Not reported
Reactive: Not reported

Delayed: Yes
Immediate: Yes
Max Daily Amt: 46509

Direction Distance

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

# KS ARMY NATL GUARD-SALINA AASF #2 (Continued)

S122358110

Avg Daily Amt: 38757 Days On Site: 365 Opt Report: 1

Storage:

Fid Num: SA00443

F-24 AVIATION FUEL Chemical Name:

Storage Id: 1243355 Container: Tote Bin Pressure: Α Temperature:

MOBILE FUEL TANKERS Storage Location:

Fid Num: SA00443

F-24 AVIATION FUEL Chemical Name:

Storage Id: 1243355 Container: Tote Bin Pressure: Α Temperature: Α

MOBILE FUEL TANKERS Storage Location:

Fid Num: SA00443

F-24 AVIATION FUEL Chemical Name:

Storage Id: 1243355 Container: Tote Bin Pressure: Temperature: Α

Storage Location: MOBILE FUEL TANKERS

FID Num: SA00443 Chemical Id: 923085

F-24 AVIATION FUEL Chemical Name:

CAS: 8008-20-6 Trade Secret: No

EHS: Not reported Solid: Not reported Liquid: Yes Gas: Not reported

Pure: Not reported Mix: Yes

Yes Fire: Pressure: Not reported Reactive: Not reported

Delayed: Yes Immediate: Yes Max Daily Amt: 29714 Avg Daily Amt: 22608 Days On Site: 365 Opt Report: 1

Storage:

Fid Num: SA00443

F-24 AVIATION FUEL Chemical Name:

1243355 Storage Id: Tote Bin Container: Pressure: Α Temperature: Α

Direction Distance

Elevation Site Database(s) EPA ID Number

# KS ARMY NATL GUARD-SALINA AASF #2 (Continued)

S122358110

**EDR ID Number** 

Storage Location: MOBILE FUEL TANKERS

Fid Num: SA00443

Chemical Name: F-24 AVIATION FUEL

Storage Id: 1243355
Container: Tote Bin
Pressure: A
Temperature: A

Storage Location: MOBILE FUEL TANKERS

Fid Num: SA00443

Chemical Name: F-24 AVIATION FUEL

Storage Id: 1243355
Container: Tote Bin
Pressure: A
Temperature: A

Storage Location: MOBILE FUEL TANKERS

FID Num: SA00443 Chemical Id: 923085

Chemical Name: F-24 AVIATION FUEL

CAS: 8008-20-6

Trade Secret: No

EHS: Not reported Solid: Not reported Liquid: Yes

Gas: Not reported Pure: Not reported Mix: Yes

Fire: Yes
Pressure: Not reported
Reactive: Not reported

 Delayed:
 Yes

 Immediate:
 Yes

 Max Daily Amt:
 52500

 Avg Daily Amt:
 42000

 Days On Site:
 365

 Opt Report:
 1

Storage:

Fid Num: SA00443

Chemical Name: F-24 AVIATION FUEL

Storage Id: 1243355
Container: Tote Bin
Pressure: A
Temperature: A

Storage Location: MOBILE FUEL TANKERS

Fid Num: SA00443

Chemical Name: F-24 AVIATION FUEL

Storage Id: 1243355
Container: Tote Bin
Pressure: A
Temperature: A

Storage Location: MOBILE FUEL TANKERS

Fid Num: SA00443

Direction Distance

Elevation Site Database(s) EPA ID Number

# KS ARMY NATL GUARD-SALINA AASF #2 (Continued)

Chemical Name: F-24 AVIATION FUEL

Storage Id: 1243355
Container: Tote Bin
Pressure: A
Temperature: A

Storage Location: MOBILE FUEL TANKERS

FID Num: SA00443 Chemical Id: 888562

Chemical Name: JP-8 AVIATION FUEL

CAS: NONE Trade Secret: No

EHS: Not reported Solid: Not reported Liquid: Yes
Gas: Not reported Pure: Not reported Mix: Yes

Mix: Yes
Fire: Yes
Pressure: Not re

Pressure: Not reported
Reactive: Not reported
Delayed: Not reported
Immediate: Yes
Max Daily Amt: 33350
Avg Daily Amt: 26680

Days On Site: 365
Opt Report: Not reported

Storage:

Fid Num: SA00443

Chemical Name: JP-8 AVIATION FUEL

Storage Id: 1243355 Container: Other

Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: MOBILE FUEL TANKERS

Fid Num: SA00443

Chemical Name: JP-8 AVIATION FUEL

Storage Id: 1243355
Container: Tote Bin
Pressure: A
Temperature: A

Storage Location: MOBILE FUEL TANKERS

Fid Num: SA00443

Chemical Name: JP-8 AVIATION FUEL

Storage Id: 1243355 Container: Other

Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: MOBILE FUEL TANKERS

Fid Num: SA00443

Chemical Name: JP-8 AVIATION FUEL

Storage Id: 1243355 Container: Other **EDR ID Number** 

S122358110

Direction Distance

Elevation Site Database(s) EPA ID Number

# KS ARMY NATL GUARD-SALINA AASF #2 (Continued)

S122358110

**EDR ID Number** 

Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: MOBILE FUEL TANKERS

Fid Num: SA00443

Chemical Name: JP-8 AVIATION FUEL

Storage Id: 1243355
Container: Tote Bin
Pressure: A
Temperature: A

Storage Location: MOBILE FUEL TANKERS

FID Num: SA00443 Chemical Id: 888562

Chemical Name: JP-8 AVIATION FUEL

CAS: NONE Trade Secret: No

EHS: Not reported Solid: Not reported Liquid: Yes

Gas: Not reported Pure: Not reported

Mix: Yes Fire: Yes

Pressure: Not reported Reactive: Not reported Delayed: Not reported Immediate: Yes

 Max Daily Amt:
 33350

 Avg Daily Amt:
 26680

 Days On Site:
 365

Opt Report: Not reported

Storage:

Fid Num: SA00443

Chemical Name: JP-8 AVIATION FUEL

Storage Id: 1243355 Container: Other

Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: MOBILE FUEL TANKERS

Fid Num: SA00443

Chemical Name: JP-8 AVIATION FUEL

Storage Id: 1243355
Container: Tote Bin
Pressure: A
Temperature: A

Storage Location: MOBILE FUEL TANKERS

Fid Num: SA00443

Chemical Name: JP-8 AVIATION FUEL

Storage Id: 1243355 Container: Other

Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: MOBILE FUEL TANKERS

Direction Distance

Distance Elevation Site EDR ID Number

Database(s) EPA ID Number

#### KS ARMY NATL GUARD-SALINA AASF #2 (Continued)

S122358110

Fid Num: SA00443

Chemical Name: JP-8 AVIATION FUEL

Storage Id: 1243355 Container: Other

Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: MOBILE FUEL TANKERS

Fid Num: SA00443

Chemical Name: JP-8 AVIATION FUEL

Storage Id: 1243355
Container: Tote Bin
Pressure: A
Temperature: A

Storage Location: MOBILE FUEL TANKERS

\_\_\_\_

A2 AC HELICOPTERS Target 2917 HEIN ST Property SALINA, KS 67401 SEMS-ARCHIVE 1003876237 RCRA NonGen / NLR KSD097705313

#### Site 2 of 8 in cluster A

Actual: 1256 ft.

SEMS Archive:

 Site ID:
 0700550

 EPA ID:
 KSD097705313

 Cong District:
 01

 FIPS Code:
 20169

 FF:
 N

NPL: Not on the NPL

Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

SEMS Archive Detail:

 Region:
 07

 Site ID:
 0700550

 EPA ID:
 KSD097705313

 Site Name:
 AC HELICOPTERS

 NPL:
 N

 FF:
 N

 OU:
 00

 Action Code:
 VS

 Action Name:
 ARCH SITE

SEQ: 1

Start Date: Not reported

Finish Date: 1985-02-01 06:00:00

Qual: Not reported

Current Action Lead: EPA Perf In-Hse

 Region:
 07

 Site ID:
 0700550

 EPA ID:
 KSD097705313

 Site Name:
 AC HELICOPTERS

 NPL:
 N

 FF:
 N

 OU:
 00

 Action Code:
 PA

 Action Name:
 PA

Direction Distance

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

#### **AC HELICOPTERS (Continued)**

1003876237

SEQ:

Start Date: Not reported Finish Date: 1985-02-01 06:00:00

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

07 Region: Site ID: 0700550 EPA ID: KSD097705313 Site Name: AC HELICOPTERS

NPL: Ν FF: Ν OU: 00 Action Code: DS **DISCVRY** Action Name:

SEQ:

Start Date: 1980-08-01 04:00:00 1980-08-01 04:00:00 Finish Date: Qual: Not reported **Current Action Lead: EPA Perf** 

#### RCRA NonGen / NLR:

Date form received by agency: 08/20/1980

A C HELICOPTERS Facility name: Facility address: 2917 HEIN (A)

**SALINA, KS 67401** 

EPA ID: KSD097705313 Mailing address: PO BOX 366 **SALINA, KS 67401** 

ALAN DEAN Contact: Contact address: **PO BOX 366** 

**SALINA, KS 67401** 

Contact country: US

Contact telephone: 785-263-3198 Contact email: Not reported EPA Region:

Classification: Non-Generator

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

# Owner/Operator Summary:

Owner/operator name: A C HELICOPTERS

Owner/operator address: Not reported 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 Legal status: Private Owner/Operator Type: Owner Not reported Owner/Op start date: Owner/Op end date: Not reported

# Handler Activities Summary:

U.S. importer of hazardous waste:

Direction Distance

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

**AC HELICOPTERS (Continued)** 

1003876237

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: Nο 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

#### Hazardous Waste Summary:

Waste code: P044

DIMETHOATE (OR) PHOSPHORODITHIOIC ACID, O,O-DIMETHYL Waste name:

S-[2-(METHYLAMINO)-2-OXOETHYL] ESTER

Waste code:

METHYL PARATHION (OR) PHOSPHOROTHIOIC ACID, O,O,-DIMETHYL Waste name:

O-(4-NITROPHENYL) ESTER

Waste code: P089

PARATHION (OR) PHOSPHOROTHIOIC ACID, O,O-DIETHYL-O-(4-NITROPHENYL) Waste name:

**ESTER** 

U240 Waste code:

2,4-D, SALTS & ESTERS (OR) ACETIC ACID, (2,4-DICHLOROPHENOXY)-, SALTS Waste name:

& ESTERS (OR) DICHLOROPHENOXYACETIC ACID 2,4-D

Violation Status: No violations found

**A3 KS ARMY NATL GUARD-SALINA AASF #2** 

**Target 2917 HEIN AVENUE SALINA, KS 67401 Property** 

KS TIER 2 S122358109

N/A

# Site 3 of 8 in cluster A

Actual: TIER 2: 1256 ft.

Facility Id: 372686 Facility Phone: 785-646-3452 FID Num: SA00443 PID Num: KS02467 NAICS: 488190 Report Year: 2016 Not reported New Facility: ARNOLD AVE Nearest Cross Street:

SIC Code: 4581 Section Code: 312

Emergency Name1: SGT Christopher A. Shields Materials Examiner/Identifier Emergency Title1:

Emergency Phone1: 785-646-3452 Emergency 24phone1: 785-212-0692 Emergency Name2: Sam Mryyan

Emergency Title2: Env. Program Manager

Direction Distance Elevation

vation Site Database(s) EPA ID Number

# KS ARMY NATL GUARD-SALINA AASF #2 (Continued)

S122358109

**EDR ID Number** 

Emergency Phone2: 785-646-1154

Emergency 24phone2: 785-215-3756

Submitter: Not reported

Created: 2011-12-21 15:41:27

Updated: 2017-02-09 17:31:23

Rep Name: Denise L. Moravec

Rep Title: Env Compliance/Regulatory Spec

Zip Field: Not reported Facility Latitude: 38.7850610 Facility Longitude: -97.6417200

Emergency Email1: christopher.a.shields8.mil@mail.mil
Emergency Email2: mahmoud.a.mryyan.nfg@mail.mil

Tier2 Contact Name: Denise L. Moravec
Tier2 Title: Compliance Manager
Tier2 Phone: 785-646-1962
Tier2 Phone24: 785-221-6941

Tier2 EMail: denise.l.moravec2.nfg@mail.mil

Annual Revision: annual Max Occupants: 27 Manned/Unmanned: manned Section: 34 Township: 14S Range0: 3W Trifids: n/a RMP Facid: n/a Subject 302: Ν Subject 112: Ν

Facility Id: 372686 Facility Phone: 785-646-3452 FID Num: SA00443 PID Num: KS02467 NAICS: 488190 Report Year: 2017 Not reported New Facility: Nearest Cross Street: ARNOLD AVE

SIC Code: 4581 Section Code: 312

Emergency Name1: SGT Jacob E. Higgins Emergency Title1: Materials Handler 785-646-3452 Emergency 24phone1: 785-447-3095 Emergency Name2: Sam Mryyan

Emergency Title2: Env. Program Manager

Emergency Phone2: 785-646-1154
Emergency 24phone2: 785-215-3756
Submitter: Not reported
Created: 2011-12-21 15:41:27
Updated: 2018-02-07 12:00:19
Rep Name: Denise L. Moravec

Rep Title: Env Compliance/Regulatory Spec

Zip Field: Not reported Facility Latitude: 38.7850610 Facility Longitude: -97.6417200

Emergency Email1: jacob.e.higgins2.mil@mail.mil
Emergency Email2: mahmoud.a.mryyan.nfg@mail.mil

Tier2 Contact Name: Denise L. Moravec

Direction Distance

Elevation Site Database(s) EPA ID Number

#### KS ARMY NATL GUARD-SALINA AASF #2 (Continued)

S122358109

**EDR ID Number** 

 Tier2 Title:
 Compliance Manager

 Tier2 Phone:
 785-646-1962

 Tier2 Phone24:
 785-221-6941

Tier2 EMail: denise.l.moravec2.nfg@mail.mil

Annual Revision: annual 27 Max Occupants: Manned/Unmanned: manned Section: 34 Township: 14S Range0: 3W Trifids: n/a RMP Facid: n/a Subject 302: Ν Subject 112: Ν

 Facility Id:
 372686

 Facility Phone:
 785-822-3456

 FID Num:
 SA00443

 PID Num:
 KS02467

 NAICS:
 488190

 Report Year:
 2015

New Facility: Not reported
Nearest Cross Street: ARNOLD AVE

SIC Code: 4581 Section Code: 312

Emergency Name1: SGT CHRISTOPHER SHIELDS Emergency Title1: MATLS EXAMINER/IDENTIFIER

Emergency Phone1: 785-822-3452
Emergency 24phone1: 785-212-0692
Emergency Name2: SAM MRYYAN
Emergency Title2: ENV PROGRAM MGR
Emergency Phone2: 785-646-1154

Emergency 24phone2: 785-215-3756
Submitter: Not reported
Created: 2011-12-21 15:41:27
Updated: 2016-04-08 13:34:35
Rep Name: Denise L. Moravec

Rep Title: Env Compliance/Regulatory Spec

Zip Field: Not reported Facility Latitude: 38.7850610 Facility Longitude: -97.6417200

Emergency Email1: christopher.a.shields8.mil@mail.mil Emergency Email2: mahmoud.a.mryyan.nfg@mail.mil

Tier2 Contact Name: DENISE L MORAVEC
Tier2 Title: COMPLIANCE MGR
Tier2 Phone: 785-646-1962
Tier2 Phone24: 785-221-6941

Tier2 EMail: denise.l.moravec2.nfg@mail.mil

Annual Revision: annual Max Occupants: 27 Manned/Unmanned: manned Section: 34 Township: 14S Range0: 3W Trifids: n/a RMP Facid: n/a Subject 302: Ν

Direction Distance

Elevation Site Database(s) EPA ID Number

# KS ARMY NATL GUARD-SALINA AASF #2 (Continued)

S122358109

**EDR ID Number** 

Subject 112:

Chemical:

FID Num: SA00443 Chemical Id: 888562

Chemical Name: JP-8 AVIATION FUEL

Ν

CAS: NONE Trade Secret: No

EHS: Not reported
Solid: Not reported
Liquid: Yes
Gas: Not reported
Pure: Not reported
Mix: Yes
Fire: Yes

Pressure: Not reported Reactive: Not reported Delayed: Not reported Immediate: Yes Max Daily Amt: 33350 Avg Daily Amt: 26680 Days On Site: 365

Opt Report: Not reported

Storage:

Fid Num: SA00443

Chemical Name: JP-8 AVIATION FUEL

Storage Id: 1243355 Container: Other

Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: MOBILE FUEL TANKERS

Fid Num: SA00443

Chemical Name: JP-8 AVIATION FUEL

Storage Id: 1243355
Container: Tote Bin
Pressure: A
Temperature: A

Storage Location: MOBILE FUEL TANKERS

Fid Num: SA00443

Chemical Name: JP-8 AVIATION FUEL

Storage Id: 1243355 Container: Other

Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: MOBILE FUEL TANKERS

Fid Num: SA00443

Chemical Name: JP-8 AVIATION FUEL

Storage Id: 1243355 Container: Other

Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: MOBILE FUEL TANKERS

Direction Distance

Elevation Site Database(s) EPA ID Number

# KS ARMY NATL GUARD-SALINA AASF #2 (Continued)

S122358109

**EDR ID Number** 

Fid Num: SA00443

Chemical Name: JP-8 AVIATION FUEL

Storage Id: 1243355
Container: Tote Bin
Pressure: A
Temperature: A

Storage Location: MOBILE FUEL TANKERS

FID Num: SA00443 Chemical Id: 888562

Chemical Name: JP-8 AVIATION FUEL

CAS: NONE Trade Secret: No

EHS: Not reported Solid: Not reported Liquid: Yes

Gas: Not reported Pure: Not reported

Mix: Yes Fire: Yes

Pressure: Not reported
Reactive: Not reported
Delayed: Not reported
Immediate: Yes

Max Daily Amt: 33350 Avg Daily Amt: 26680 Days On Site: 365

Opt Report: Not reported

Storage:

Fid Num: SA00443

Chemical Name: JP-8 AVIATION FUEL

Storage Id: 1243355 Container: Other

Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: MOBILE FUEL TANKERS

Fid Num: SA00443

Chemical Name: JP-8 AVIATION FUEL

Storage Id: 1243355
Container: Tote Bin
Pressure: A
Temperature: A

Storage Location: MOBILE FUEL TANKERS

Fid Num: SA00443

Chemical Name: JP-8 AVIATION FUEL

Storage Id: 1243355 Container: Other

Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: MOBILE FUEL TANKERS

Fid Num: SA00443

Chemical Name: JP-8 AVIATION FUEL

Storage Id: 1243355

Direction Distance

Elevation Site Database(s) EPA ID Number

# KS ARMY NATL GUARD-SALINA AASF #2 (Continued)

S122358109

**EDR ID Number** 

Container: Other

Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: MOBILE FUEL TANKERS

Fid Num: SA00443

Chemical Name: JP-8 AVIATION FUEL

Storage Id: 1243355
Container: Tote Bin
Pressure: A
Temperature: A

Storage Location: MOBILE FUEL TANKERS

FID Num: SA00443 Chemical Id: 888562

Chemical Name: JP-8 AVIATION FUEL

CAS: NONE Trade Secret: No

EHS: Not reported Solid: Not reported Liquid: Yes

Gas: Not reported Pure: Not reported

Mix: Yes Fire: Yes

Pressure: Not reported
Reactive: Not reported
Delayed: Not reported
Immediate: Yes
Max Daily Amt: 33350
Avg Daily Amt: 26680
Days On Site: 365

Opt Report: Not reported

Storage:

Fid Num: SA00443

Chemical Name: JP-8 AVIATION FUEL

Storage Id: 1243355 Container: Other

Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: MOBILE FUEL TANKERS

Fid Num: SA00443

Chemical Name: JP-8 AVIATION FUEL

Storage Id: 1243355
Container: Tote Bin
Pressure: A
Temperature: A

Storage Location: MOBILE FUEL TANKERS

Fid Num: SA00443

Chemical Name: JP-8 AVIATION FUEL

Storage Id: 1243355 Container: Other

Pressure: Ambient pressure Temperature: Ambient temperature

Direction Distance

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

#### KS ARMY NATL GUARD-SALINA AASF #2 (Continued)

S122358109

Storage Location: MOBILE FUEL TANKERS

Fid Num: SA00443

Chemical Name: JP-8 AVIATION FUEL

Storage Id: 1243355 Container: Other

Pressure: Ambient pressure Ambient temperature Temperature: Storage Location: MOBILE FUEL TANKERS

Fid Num: SA00443

JP-8 AVIATION FUEL Chemical Name:

Storage Id: 1243355 Container: Tote Bin Pressure: Temperature:

MOBILE FUEL TANKERS Storage Location:

FID Num: SA00443 923085 Chemical Id:

Chemical Name: F-24 AVIATION FUEL

CAS: 8008-20-6

Trade Secret: No

EHS: Not reported Solid: Not reported Liquid: Yes

Gas: Not reported Not reported Pure:

Mix: Yes Yes Fire:

Pressure: Not reported Reactive: Not reported Delayed: Yes

Immediate: Yes Max Daily Amt: 46509 Avg Daily Amt: 38757 Days On Site: 365 Opt Report: 1

Storage:

Fid Num: SA00443

Chemical Name: F-24 AVIATION FUEL

Storage Id: 1243355 Container: Tote Bin Pressure: Α Temperature:

MOBILE FUEL TANKERS Storage Location:

Fid Num: SA00443

Chemical Name: F-24 AVIATION FUEL

Storage Id: 1243355 Container: Tote Bin Pressure: Α Temperature:

MOBILE FUEL TANKERS Storage Location:

Fid Num: SA00443

Direction Distance

Elevation Site Database(s) EPA ID Number

# KS ARMY NATL GUARD-SALINA AASF #2 (Continued)

Chemical Name: F-24 AVIATION FUEL

Storage Id: 1243355
Container: Tote Bin
Pressure: A
Temperature: A

Storage Location: MOBILE FUEL TANKERS

FID Num: SA00443 Chemical Id: 923085

Chemical Name: F-24 AVIATION FUEL

CAS: 8008-20-6 Trade Secret: No

EHS: Not reported Solid: Not reported Liquid: Yes
Gas: Not reported Pure: Not reported

Mix: Yes Fire: Yes

Pressure: Not reported Reactive: Not reported

Delayed: Yes
Immediate: Yes
Max Daily Amt: 29714
Avg Daily Amt: 22608
Days On Site: 365
Opt Report: 1

Storage:

Fid Num: SA00443

Chemical Name: F-24 AVIATION FUEL

Storage Id: 1243355
Container: Tote Bin
Pressure: A
Temperature: A

Storage Location: MOBILE FUEL TANKERS

Fid Num: SA00443

Chemical Name: F-24 AVIATION FUEL

Storage Id: 1243355
Container: Tote Bin
Pressure: A
Temperature: A

Storage Location: MOBILE FUEL TANKERS

Fid Num: SA00443

Chemical Name: F-24 AVIATION FUEL

Storage Id: 1243355
Container: Tote Bin
Pressure: A
Temperature: A

Storage Location: MOBILE FUEL TANKERS

FID Num: SA00443 Chemical Id: 923085

Chemical Name: F-24 AVIATION FUEL

**EDR ID Number** 

S122358109

Direction Distance

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

#### KS ARMY NATL GUARD-SALINA AASF #2 (Continued)

S122358109

CAS: 8008-20-6 Trade Secret: No EHS: Not reported Solid: Not reported Liquid: Yes

Gas: Not reported Pure: Not reported Mix: Yes Fire: Yes Pressure: Not reported

Reactive: Not reported Delayed: Yes Immediate: Yes Max Daily Amt: 52500 Avg Daily Amt: 42000 Days On Site: 365 Opt Report:

Storage:

SA00443 Fid Num:

Chemical Name: F-24 AVIATION FUEL

1

Storage Id: 1243355 Container: Tote Bin Pressure: Α Temperature: Α

MOBILE FUEL TANKERS Storage Location:

Fid Num: SA00443

F-24 AVIATION FUEL Chemical Name:

Storage Id: 1243355 Container: Tote Bin Pressure: Α Temperature:

MOBILE FUEL TANKERS Storage Location:

Fid Num: SA00443

Chemical Name: F-24 AVIATION FUEL

Storage Id: 1243355 Container: Tote Bin Pressure: Α Temperature:

Storage Location: MOBILE FUEL TANKERS

FID Num: SA00443 Chemical Id: 888562

Chemical Name: JP-8 AVIATION FUEL

NONE CAS: Trade Secret: No

EHS: Not reported Solid: Not reported Liquid: Yes Gas: Not reported

Pure: Not reported Mix: Yes Fire: Yes

Pressure: Not reported Not reported Reactive:

Direction Distance

Elevation Site Database(s) EPA ID Number

# KS ARMY NATL GUARD-SALINA AASF #2 (Continued)

S122358109

**EDR ID Number** 

Delayed: Not reported Immediate: Yes Max Daily Amt: 33350 Avg Daily Amt: 26680 Days On Site: 365

Opt Report: Not reported

Storage:

Fid Num: SA00443

Chemical Name: JP-8 AVIATION FUEL

Storage Id: 1243355 Container: Other

Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: MOBILE FUEL TANKERS

Fid Num: SA00443

Chemical Name: JP-8 AVIATION FUEL

Storage Id: 1243355
Container: Tote Bin
Pressure: A
Temperature: A

Storage Location: MOBILE FUEL TANKERS

Fid Num: SA00443

Chemical Name: JP-8 AVIATION FUEL

Storage Id: 1243355 Container: Other

Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: MOBILE FUEL TANKERS

Fid Num: SA00443

Chemical Name: JP-8 AVIATION FUEL

Storage Id: 1243355 Container: Other

Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: MOBILE FUEL TANKERS

Fid Num: SA00443

Chemical Name: JP-8 AVIATION FUEL

Storage Id: 1243355
Container: Tote Bin
Pressure: A
Temperature: A

Storage Location: MOBILE FUEL TANKERS

FID Num: SA00443 Chemical Id: 888562

Chemical Name: JP-8 AVIATION FUEL

CAS: NONE Trade Secret: No

EHS: Not reported Solid: Not reported Liquid: Yes

Gas: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

# KS ARMY NATL GUARD-SALINA AASF #2 (Continued)

S122358109

**EDR ID Number** 

Pure: Not reported Mix: Yes

MIX: Yes
Fire: Yes

Pressure: Not reported Reactive: Not reported Not reported Delayed: Immediate: Yes Max Daily Amt: 33350 Avg Daily Amt: 26680 Days On Site: 365 Not reported Opt Report:

Storage:

Fid Num: SA00443

Chemical Name: JP-8 AVIATION FUEL

Storage Id: 1243355 Container: Other

Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: MOBILE FUEL TANKERS

Fid Num: SA00443

Chemical Name: JP-8 AVIATION FUEL

Storage Id: 1243355
Container: Tote Bin
Pressure: A
Temperature: A

Storage Location: MOBILE FUEL TANKERS

Fid Num: SA00443

Chemical Name: JP-8 AVIATION FUEL

Storage Id: 1243355 Container: Other

Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: MOBILE FUEL TANKERS

Fid Num: SA00443

Chemical Name: JP-8 AVIATION FUEL

Storage Id: 1243355 Container: Other

Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: MOBILE FUEL TANKERS

Fid Num: SA00443

Chemical Name: JP-8 AVIATION FUEL

Storage Id: 1243355
Container: Tote Bin
Pressure: A
Temperature: A

Storage Location: MOBILE FUEL TANKERS

Direction Distance

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

Α4 **ARMY AVIATION SUPPORT FACILITY 2 FINDS** 1017369878 **ECHO** N/A

**Target** 2917 HEIN AVE. **SALINA, KS 67401 Property** 

Site 4 of 8 in cluster A

Actual: 1256 ft. FINDS:

Registry ID: 110060362664

Environmental Interest/Information System

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

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

ECHO:

1017369878 Envid: Registry ID: 110060362664

DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110060362664

Α5 **KANSAS ARNG/AASF 2 Target** 2917 HEIN (B) **Property SALINA, KS 67401** 

RCRA-CESQG 1000377651 **FINDS** KS3570090024 **ECHO** WI MANIFEST

Site 5 of 8 in cluster A

RCRA-CESQG: Actual:

1256 ft. Date form received by agency: 01/29/2018

> Facility name: KANSAS ARNG/AASF 2

Facility address: 2917 HEIN (B)

**SALINA, KS 67401** 

EPA ID: KS3570090024

2722 SW TOPEKA BLVD Mailing address:

**TOPEKA, KS 66611** 

KEVIN DURKES Contact:

Contact address: AGKS DPW-EMB 2722 SW TOPEKA BLVD

**TOPEKA, KS 66611** 

Contact country: US

Contact telephone: 785-646-1152

KEVIN.L.DURKES.NFG@MAIL.MIL Contact email:

EPA Region: 07 Land type: State

Classification: Conditionally Exempt Small Quantity Generator

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

**EDR ID Number** 

Direction Distance Elevation

Site Database(s) EPA ID Number

#### KANSAS ARNG/AASF 2 (Continued)

1000377651

**EDR ID Number** 

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: KANSAS ARMY NATIONAL GUARD

Owner/operator address: 2722 SW TOPEKA BLVD

**TOPEKA, KS 66611** 

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: State Owner/Operator Type: Operator Owner/Op start date: 02/03/2003 Owner/Op end date: Not reported

Owner/operator name: SALINA AIRPORT AUTHORITY
Owner/operator address: 2722 SW TOPEKA BLVD

TOPEKA, KS 66611

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: Municipal Owner/Operator Type: Owner

Owner/Operator Type: Owner
Owner/Op start date: 02/03/2003
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: Nο 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: 01/26/2017

Site name: KANSAS ARNG/AASF 2

Classification: Conditionally Exempt Small Quantity Generator

Direction Distance

Elevation Site Database(s) EPA ID Number

# KANSAS ARNG/AASF 2 (Continued)

1000377651

**EDR ID Number** 

Date form received by agency: 03/03/2016

Site name: KANSAS ARNG/AASF 2

Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 03/23/2015

Site name: KANSAS ARNG/AASF 2

Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 03/21/2014

Site name: KANSAS ARNG/AASF 2

Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 06/26/2013

Site name: KANSAS ARNG/AASF 2
Classification: Small Quantity Generator

Date form received by agency: 03/27/2013

Site name: KANSAS ARNG/AASF 2
Classification: Small Quantity Generator

Date form received by agency: 09/14/2012

Site name: KANSAS ARNG/AASF 2 Classification: Small Quantity Generator

Date form received by agency: 02/22/2012

Site name: KANSAS ARNG/AASF 2 Classification: Small Quantity Generator

Date form received by agency: 02/28/2011

Site name: KANSAS ARNG/AASF 2 Classification: Small Quantity Generator

Date form received by agency: 02/03/2010

Site name: KANSAS ARNG/AASF 2
Classification: Small Quantity Generator

Date form received by agency: 03/16/2009

Site name: KANSAS ARNG/AASF 2
Classification: Small Quantity Generator

Date form received by agency: 03/24/2008

Site name: KANSAS ARNG/AASF 2 Classification: Small Quantity Generator

Date form received by agency: 03/23/2007

Site name: KANSAS ARNG/AASF 2 Classification: Small Quantity Generator

Date form received by agency: 03/29/2006

Site name: KANSAS ARNG/AASF 2 Classification: Small Quantity Generator

Date form received by agency: 02/16/2005

Site name: KANSAS ARNG/AASF 2 Classification: Small Quantity Generator

Date form received by agency: 02/11/2004

Direction Distance

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

#### KANSAS ARNG/AASF 2 (Continued)

1000377651

Site name: KANSAS ARNG/ARMY AVN SPT FAC 2

Classification: Small Quantity Generator

Date form received by agency: 02/03/2003

Site name: KANSAS ARNG/ARMY AVN SPT FAC 2 Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 04/09/2002

Site name: KANSAS ARNG/ARMY AVN SPT FAC 2

Classification: Small Quantity Generator

Date form received by agency: 02/17/1995

KANSAS ARNG/ARMY AVN SPT FAC 2 Site name:

Classification: Small Quantity Generator

#### Hazardous Waste Summary:

Waste code: D001

Waste name: **IGNITABLE WASTE** 

Waste code: D002

**CORROSIVE WASTE** Waste name:

D003 Waste code:

REACTIVE WASTE Waste name:

Waste code: D005 Waste name: **BARIUM** 

Waste code: D006 Waste name: CADMIUM

Waste code: D007

**CHROMIUM** Waste name:

D008 Waste code: Waste name: **LEAD** 

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

Waste code: D010 Waste name: **SELENIUM** 

Waste code: D011 Waste name: SILVER

Waste code: D018 Waste name: BENZENE

Waste code: D026 Waste name: **CRESOL** 

D035 Waste code:

Waste name: METHYL ETHYL KETONE

D039 . Waste code:

Map ID MAP FINDINGS
Direction

Distance Elevation Site

Site Database(s) EPA ID Number

#### KANSAS ARNG/AASF 2 (Continued)

1000377651

**EDR ID Number** 

. Waste name: TETRACHLOROETHYLENE

. Waste code: D040

. Waste name: TRICHLORETHYLENE

. 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: F002

Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE,

METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE,

CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE,

ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2,

TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND

SPENT SOLVENT MIXTURES.

Waste code: F003

. Waste 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.

Waste code: U002

. Waste name: 2-PROPANONE (I) (OR) ACETONE (I)

. Waste code: U052

. Waste name: CRESOL (CRESYLIC ACID) (OR) PHENOL, METHYL-

. Waste code: U070

. Waste name: BENZENE, 1,2-DICHLORO- (OR) O-DICHLOROBENZENE

Waste code: U088

Direction Distance Elevation

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

# KANSAS ARNG/AASF 2 (Continued)

1000377651

. Waste name: 1,2-BENZENEDICARBOXYLIC ACID, DIETHYL ESTER (OR) DIETHYL PHTHALATE

. Waste code: U103

. Waste name: DIMETHYL SULFATE (OR) SULFURIC ACID, DIMETHYL ESTER

. Waste code: U117

Waste name: ETHANE, 1,1'-OXYBIS-(I) (OR) ETHYL ETHER (I)

. Waste code: U151 . Waste name: MERCURY

. Waste code: U154

. Waste name: METHANOL (I) (OR) METHYL ALCOHOL (I)

Waste code: U220

. Waste name: BENZENE, METHYL- (OR) TOLUENE

. Waste code: U226

Waste name: ETHANE, 1,1,1-TRICHLORO- (OR) METHYL CHLOROFORM

Waste code: U239

. Waste name: BENZENE, DIMETHYL- (I,T) (OR) XYLENE (I)

Waste code: U240

. Waste name: 2,4-D, SALTS & ESTERS (OR) ACETIC ACID, (2,4-DICHLOROPHENOXY)-, SALTS

& ESTERS (OR) DICHLOROPHENOXYACETIC ACID 2,4-D

Facility Has Received Notices of Violations:

Regulation violated: SR - KAR 28 31 4 h 1 C
Area of violation: Generators - Pre-transport

Date violation determined: 11/28/2001
Date achieved compliance: 11/28/2001
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 11/28/2001
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: SR - KAR 28 31 4 h 1 F
Area of violation: Generators - Pre-transport

Date violation determined: 11/28/2001 Date achieved compliance: 11/28/2001 Violation lead agency: State Enforcement action: Not reported 04/12/2002 Enforcement action date: Enf. disposition status: Not reported Not reported Enf. disp. status date: Enforcement lead agency: State Proposed penalty amount: Not reported Not reported Final penalty amount: Paid penalty amount: Not reported

Regulation violated: SR - KAR 28 31 4 h 1 F

Direction Distance Elevation

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

#### KANSAS ARNG/AASF 2 (Continued)

1000377651

**EDR ID Number** 

Area of violation: Generators - Pre-transport

Date violation determined: 11/28/2001 Date achieved compliance: 11/28/2001 Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 11/28/2001 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 Not reported Paid penalty amount:

Regulation violated: SR - KAR 28 31 4 h 1 C Area of violation: Generators - Pre-transport

11/28/2001

Date violation determined: 11/28/2001 Date achieved compliance: Violation lead agency: State Enforcement action: Not reported Enforcement action date: 04/12/2002 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: SR - KAR 28 31 16 Area of violation: Generators - General

Date violation determined: 11/28/2001 Date achieved compliance: 11/28/2001 Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 11/28/2001 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: SR - KAR 28 31 4 h 1 D Area of violation: Generators - Pre-transport

Date violation determined: 11/28/2001 Date achieved compliance: 11/28/2001 Violation lead agency: State

WRITTEN INFORMAL Enforcement action:

Enforcement action date: 11/28/2001 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: SR - KAR 28 31 4 h 1 D Area of violation: Generators - Pre-transport

Direction Distance

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

# KANSAS ARNG/AASF 2 (Continued)

1000377651

**EDR ID Number** 

Date violation determined: 11/28/2001 Date achieved compliance: 11/28/2001 Violation lead agency: State Enforcement action: Not reported Enforcement action date: 04/12/2002 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

SR - KAR 28 31 16 Regulation violated: Area of violation: Generators - General

Date violation determined: 11/28/2001 Date achieved compliance: 11/28/2001 Violation lead agency: State Enforcement action: Not reported Enforcement action date: 04/12/2002 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: 10/19/2011

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Not reported Area of violation: Not reported Date achieved compliance: Evaluation lead agency: State

01/03/2003 Evaluation date:

COMPLIANCE EVALUATION INSPECTION ON-SITE Evaluation:

Area of violation: Not reported Not reported Date achieved compliance: Evaluation lead agency: State

Evaluation date: 04/22/2002

NOT A SIGNIFICANT NON-COMPLIER Evaluation:

Area of violation: Not reported Date achieved compliance: Not reported Evaluation lead agency: State

Evaluation date: 03/28/2002

SIGNIFICANT NON-COMPLIER Evaluation:

Area of violation: Not reported Date achieved compliance: Not reported Evaluation lead agency: State

Evaluation date: 11/28/2001

COMPLIANCE EVALUATION INSPECTION ON-SITE Evaluation:

Area of violation: Generators - Pre-transport

Date achieved compliance: 11/28/2001 Evaluation lead agency: State

Direction Distance

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

# KANSAS ARNG/AASF 2 (Continued)

1000377651

Evaluation date: 11/28/2001

COMPLIANCE EVALUATION INSPECTION ON-SITE Evaluation:

Generators - General Area of violation:

Date achieved compliance: 11/28/2001 Evaluation lead agency: State

FINDS:

Registry ID: 110003144543

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.

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

ECHO:

Envid: 1000377651 Registry ID: 110003144543

DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110003144543

WI MANIFEST:

Name: KANSAS NATIONAL GUARD SUPPORT FACILITY#2

**2917 HEIM ST** Address: City,State,Zip: **SALINA, KS 67401** 

Year: 2005

KS3570090024 EPA ID:

FID: 0 ACT Code: 202 ACT Status: Α ACT Code 1: 202

ACT Name: HW Generator - Small

Not reported Contact Title:

RICHARD TUSZKIEWICZ Contact Name:

Contact Address: 2917 HEIN ST Contact City/State/Zip: **SALINA, KS 67401** Contact Telephone: 7858223471 Contact EMail Address: Not reported

Name: KANSAS NATIONAL GUARD SUPPORT FACILITY#2

Address: 2917 HEIM ST **SALINA, KS 67401** City, State, Zip:

Year: 2004

EPA ID: KS3570090024

FID: 0 ACT Code: 202 ACT Status: Α ACT Code 1: 202

ACT Name: HW Generator - Small

Contact Title: Not reported

Direction Distance

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

# KANSAS ARNG/AASF 2 (Continued)

1000377651

1016065052

N/A

**FINDS** 

**ECHO** 

**FINDS** 

1015977963

N/A

Contact Name: RICHARD TUSZKIEWICZ

Contact Address: **2917 HEIN ST** Contact City/State/Zip: **SALINA, KS 67401** Contact Telephone: 7858223471 Contact EMail Address: Not reported

A6 **A C HELICOPTERS** 2917 HEIN (A) **Target SALINA, KS 67401 Property** 

Site 6 of 8 in cluster A

Actual: 1256 ft. FINDS:

Registry ID: 110003163718

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.

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

ECHO:

Envid: 1016065052 Registry ID: 110003163718

DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110003163718

**KS ARMY NATL GUARD-SALINA AASF #2** Α7 2917 HELM STREET **Target Property SALINA, KS 67401** 

Site 7 of 8 in cluster A

Actual: 1256 ft. FINDS:

Registry ID:

Environmental Interest/Information System

KS-FP (Kansas - Facility Profiler) is a geographically-based data warehouse site that presents information about facilities and locations of interest to the KDHE. This site has in excess of twenty environmental interest which contains information on closed facilities, completed cleanups, and past operations as well as data on

current operations and activities.

110044857517

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

Direction Distance

Elevation Site Database(s) EPA ID Number

A8 KS SPILLS S108486360
Target 2917 HEIN AVE. N/A

Target 2917 HEIN AVE. Property SALINA, KS

Site 8 of 8 in cluster A

Actual: 1256 ft.

SPILLS:

Spill ID: KDHE-25436
Reported Cause: other
Discharger Organization Type: NC

Source: motor vehicle Spill Date: 07/16/2002

Discharge Name: Kansas Army National Guard

Material Name: other oil
Media Affected: soil
Status: Closed
Latitude: 38.79490
Longitude: -97.64060

SPILLS as of July 2016:

Ref ID: 18145
Evacuation: Not reported
Responders: Not reported
Cause Description: Not reported

Cleanup Description: contaminated soil was containerized in 55 gal drum for proper

disposal.

Cleanup Method: physical removal

Comments: Mr. Schroeder has contacted Richard Bronaugh, BWM, for special waste

permit to dispose of soil. Bronaugh requested that spiller test oil for PCBs since the equipment and building was constructed during

period of PCB use. Mr. Schoeder has scheduled to t

Damage Description: Not reported Damage Number Of Deaths: Not reported Damage Number If Injuries: Not reported Property Damage > \$50,000: Undetermined Discovery Date: 07/16/2002 Discovery Time: 1045 Spill Date: Not reported Spill Time: Not reported Discharger Address: 131 SW 27th St

Discharger City: Topeka
Discharger Contact: Tobias Schroeder
Discharger Ext. 1: Not reported
Discharger Ext. 2: Not reported
Discharger Facility ID: Not reported

Discharger: Kansas Army National Guard

Discharger Org ID:

Discharger Organization Type:

Discharger Phone 1:

Discharger Phone 2:

Discharger State:

Not reported

Not reported

KS

Discharger Zip: 66611 District: NC GPS Source: district Highway Designation: Not reported Highway Type: Not reported KCC District: Wichita Latitude: 38.7949 Lease Number: Not reported

**EDR ID Number** 

Direction Distance Elevation

on Site Database(s) EPA ID Number

(Continued) S108486360

Longitude: -97.6406 Mile Post: Not reported Incident Qtr1: Not reported Incident Qtr2: Not reported Incident Qtr3: Not reported Not reported Incident Qtr4: Not reported Incident Range: Incident Section: Not reported Not reported Incident Township: Did EPA Respond?: Unknown EPA Spill Number: Not reported Initial Entry By: Kent Schierkolk

Initial Entry Completed: Yes

KCC Spill Number: Not reported Method Receive Initial Call: Not reported Multiple Report: Not reported NRCNO: Not reported Old Spill Number: Not reported Incident Recorded By: Kent Schierkolk 07/16/2002 Reported Date: Reported Time: 1100

SSI Repor: Not reported
Spill Number: 25436
Spill Or Complaint: Spill

Spill Stage: Initial Assessment

Through NRC: Unknown
Updated By: Scott Lang
Investigating Agency: KDHE
State Visited By KDHE?: No
Investigated By 1: Scott Lang
Hours Worked 1: 0.5

Investigated By 2: Not reported Hours Worked 2: Not reported Investigated By 3: Not reported Hours Worked 3: Not reported

Quantity Spilled 1: 5

Qty Spilled Comment 1: estimated Quantity Spilled 2: Not reported **Qty Spilled Comment 2:** Not reported Quantity Spilled 3: Not reported **Qty Spilled Comment 3:** Not reported Case Number 1: Not reported Case Number 2: Not reported Case Number 3: Not reported Class 1: other oil Class 2: Not reported Class 3: Not reported

Qty Spilled In Water 1: Qty Spilled In Water Comment 1: actual Qty Spilled In Water 2: Not reported Qty Spilled In Water Comment 2: Not reported Qty Spilled In Water 3: Not reported Qty Spilled In Water Comment 3: Not reported Material Name: hydraulic oil/fluid Material Name 2: Not reported Material Name 3: Not reported Qty Recovered 1: Not reported

**EDR ID Number** 

Direction Distance

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

(Continued) S108486360

**Qty Recovered Comment 1:** Not reported Not reported Qty Recovered 2: **Qty Recovered Comment 2:** Not reported Qty Recovered 3: Not reported **Qty Recovered Comment 3:** Not reported Material UNDOT Number 1: Not reported Material UNDOT Number 2: Not reported Material UNDOT Number 3: Not reported Unit 1: gallons Unit 2: Not reported Unit 3: Not reported Media: soil

Media Waterway: Not reported Media Waterway Type: Not reported Who Notified: NCDO Notified: Not reported Spill Report: Yes

Description: Not reported Number Of Tanks: Not reported Source Of Spill: motor vehicle Tank Capacity: Not reported Tank Unit: Not reported Vehicle ID: Not reported Close Date: 07/17/2002 Not reported Follow-up Required: Response Required By: Not reported Facility Status: Closed

Comments 1: backhoe hydraulic reservoir.

Comments 2: pipe was struck and damged by back hoe during excavation near building

oil leaked from pipe into surrounding soil Comments 3:

Comments 4: leak stopped and contaminated soil was removed

В9 **SALINA AIRPORT AUTHORITY VII US BROWNFIELDS** 1018164027 **2734 ARNOLD COURT** N/A

< 1/8 **SALINA, KS 67401** 

1 ft.

Site 1 of 4 in cluster B

**US BROWNFIELDS:** Relative:

Higher SALINA AIRPORT AUTHORITY VII Name: Address: 2734 ARNOLD COURT Actual: 1260 ft. City,State,Zip: **SALINA, KS 67401** 

> Recipient Name: Kansas Department of Health and Environment

Grant Type: Section 128(a) State/Tribal

Property Number: Not reported Parcel size: 5.73 38.789948 Latitude: -97.640859 Longitude:

HCM Label: Address Matching-House Number

Map Scale: Not reported

Point of Reference: Entrance Point of a Facility or Station

Highlights: Not reported

Datum: North American Datum of 1983

169744 Acres Property ID: IC Data Access: Not reported Start Date: Not reported Redev Completition Date: Not reported Completed Date: Not reported

Distance Elevation Site

Site Database(s) EPA ID Number

# SALINA AIRPORT AUTHORITY VII (Continued)

1018164027

**EDR ID Number** 

Acres Cleaned Up:

Cleanup Funding:

Cleanup Funding Source:

Assessment Funding:

Not reported

Not reported

Not reported

1601

Assessment Funding Source: US EPA - State & Tribal Section 128(a) Funding

Redevelopment Funding:
Redev. Funding Source:
Redev. Funding Entity Name:
Redevelopment Start Date:
Assessment Funding Entity:
Cleanup Funding Entity:

Not reported
Not reported
Performance
Not reported
Not reported
Not reported
Not reported

Grant Type: N/A

Accomplishment Type: Phase I Environmental Assessment

Accomplishment Count: 1

Cooperative Agreement Number: 98726204

Start Date: 01/21/2014 00:00:00

Ownership Entity: Private

Completion Date: 02/24/2014 00:00:00
Current Owner: Salina Airport Authority

Did Owner Change: Not reported

Cleanup Required: N
Video Available: N
Photo Available: Y
Institutional Controls Required: U

IC Category Proprietary Controls: Not reported IC Cat. Info. Devices: Not reported IC Cat. Gov. Controls: Not reported IC Cat. Enforcement Permit Tools: Not reported IC in place date: Not reported IC in place: Not reported State/tribal program date: Not reported State/tribal program ID: Not reported State/tribal NFA date: Not reported Air contaminated: Not reported Not reported Air cleaned: Not reported Asbestos found: Not reported Asbestos cleaned: Controled substance found: Not reported Controled substance cleaned: Not reported Drinking water affected: Not reported Drinking water cleaned: Not reported Groundwater affected: Not reported Groundwater cleaned: Not reported Lead contaminant found: Not reported Lead cleaned up: Not reported No media affected: Not reported Unknown media affected: Not reported Other cleaned up: Not reported Other metals found: Not reported Other metals cleaned: Not reported Other contaminants found: Not reported Other contams found description: Not reported Not reported PAHs found: PAHs cleaned up: Not reported PCBs found: Not reported Not reported PCBs cleaned up:

Not reported

Petro products found:

Map ID MAP FINDINGS Direction

Distance Elevation Site Database(s)

SALINA AIRPORT AUTHORITY VII (Continued)

1018164027

**EDR ID Number** 

**EPA ID Number** 

Petro products cleaned: Not reported Not reported Sediments found: Sediments cleaned: Not reported Soil affected: Not reported Soil cleaned up: Not reported Surface water cleaned: Not reported VOCs found: Not reported VOCs cleaned: Not reported Cleanup other description: Not reported Num. of cleanup and re-dev. jobs: Not reported Not reported Past use greenspace acreage: Past use residential acreage: Not reported Surface Water: Not reported Past use commercial acreage: 5.73

Past use industrial acreage: Not reported Future use greenspace acreage: Not reported Not reported Future use residential acreage:

Future use commercial acreage: 5.73

Future use industrial acreage: Not reported Greenspace acreage and type: Not reported Not reported Superfund Fed. landowner flag: Arsenic cleaned up: Not reported Cadmium cleaned up: Not reported Chromium cleaned up: Not reported Copper cleaned up: Not reported Iron cleaned up: Not reported mercury cleaned up: Not reported Nickel Cleaned Up: Not reported No clean up: Not reported Pesticides cleaned up: Not reported Selenium cleaned up: Not reported SVOCs cleaned up: Not reported Not reported Unknown clean up: Arsenic contaminant found: Not reported Cadmium contaminant found: Not reported Not reported Chromium contaminant found: Copper contaminant found: Not reported Iron contaminant found: Not reported Mercury contaminant found: Not reported Nickel contaminant found: Not reported No contaminant found: Not reported Pesticides contaminant found: Not reported Selenium contaminant found: Not reported Not reported SVOCs contaminant found: Unknown contaminant found: Not reported Future Use: Multistory Not reported

Media affected Bluiding Material: Not reported Media affected indoor air: Not reported Building material media cleaned up: Not reported Indoor air media cleaned up: Not reported Unknown media cleaned up: Not reported Past Use: Multistory Not reported

Property Description: 1954-2012 property had commercial structures as it does today, prior to 1954, area was greenspace with residential structures. The current

property owner is the Salina Airport Authority who acquired the property in 1965 from the Smoky Hill/ Schilling Air force base.

Below Poverty Number: 34

Direction Distance

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

# SALINA AIRPORT AUTHORITY VII (Continued)

1018164027

Below Poverty Percent: 20.6% Meidan Income: 360 Meidan Income Number: 70 42.4% Meidan Income Percent: Vacant Housing Number: 4 Vacant Housing Percent: 6.4% **Unemployed Number:** 5 **Unemployed Percent:** 3.0%

C10 SFC GLOBAL SUPPLY CHAIN INC

1000853724 **KS LUST** 

3019 SCANLAN AVE.

**KS SPILLS** N/A

< 1/8 **SALINA, KS 67401** 

**KS AIRS KS TIER 2** 

1 ft.

Site 1 of 2 in cluster C

LUST: Relative: Lower

Facility ID:

Actual: 1254 ft.

Site Status: Closed Not reported Release Date: Initial Report Date: 07/11/1992 Project Number: U5-085-00715 Project Name: Tony's Pizza

23129

Legal Desc Section: 03 15S Legal Desc Township: Legal Desc Range: 03W Discover Date: 07/11/1992 substrels: diesel Initial Ranking: Not reported **Current Ranking:** Not reported Facility Contact: Steve Ascher Facility Phone Number: 785-825-1671 Facility Owner Identification number: 27004

Facility Owner: Schwan's Sales Ent Owner Contact Person: Not reported Owner Address: 115 W College Owner City: Marshall Owner State: MN 56258 Owner Zip Code: 785-825-1671 Owner Phone number: Contractor license number: Not reported Contractor phone number: 785-823-7800 Leak duration (if known): Unkn Quantity released (if known): Not reported Quantity recorded: Not reported

Spill/Overfill Leak Type: Reported By: Scott Lang, Kdhe Reported by persons phone number: Not reported Reported by person address: Ncdo

Ground water Impacted (yes/no): 0-2' brown silty clay (topsoil). 2'-6' grey & grey brown clay. 6-10'

light grey brown sandy silty clay. gw at -10' no visible contaminants & no petroleum odors detectable. gw depth = 10'. gw flow = east,

northeast.

Not reported Static groundwater level: Groundwater flow direction: Not reported District staff names:

Assessment of release: 1-4000 gal diesel ust & lines removed. shallow tank backfill materials

contaminated with diesel from apparent overfills. soils removed to

diehls farm for aeration/landfarming.

Direction Distance

Elevation Site Database(s) EPA ID Number

# SFC GLOBAL SUPPLY CHAIN INC (Continued)

1000853724

**EDR ID Number** 

Contaimination assessement: yes. Extent of contamination impact: none. Updated information: Not reported Invoice initiated: 19924 Invoice on going: Not reported Invoice completetd: 19924 19924 Release confirmed: Emergencty contact: Not reported Enforcement action: Not reported Cost recovery: Not reported 19924 Cost recovery initiated:

Cost recovery initiated by: Responsible Party

Cost recovery completed: 19924

Cost recovery completed by: Responsible Party Appplication to trust fund: Not reported

SPILLS:

Spill ID: 41266

Reported Cause: Equipment Failure

Discharger Organization Type: NC

Source: Fixed Facility
Spill Date: 03/01/2017

Discharge Name: Schwan's Global Supply Chain, Inc. (Tony's Pizza)

Material Name: Form A Chemicals

Media Affected: Air, Soil Status: Closed Latitude: 38.78333 Longitude: -97.63370

AIRS:

 Facility ID:
 1690050

 Class Code:
 A

 NAICS Code:
 311412

 MA Label:
 1

 Prog Status:
 O

 Inventory Year:
 1997

 SIC Code:
 2038

Type Code: Class I expired

Description: NONE GIVEN TO ANDY

 Permit Number:
 299

 Facility Status:
 Void

 Disuse Date:
 06/18/2001

 DRCVD Date:
 03/03/1997

 Type:
 Operation Permit

AIRS:

Facility ID: 1690050 Facility ID 2: Not reported Class Code: Not reported Latitude: 38.78 Longitude: -97.64 NAICS Code: Not reported SIC Code: Not reported 2013 Year: NOX: 11.96 NH3: Not reported PM10: 0.23

Direction Distance

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

#### SFC GLOBAL SUPPLY CHAIN INC (Continued)

1000853724

PM25: Not reported Not reported PMCON: SOX: 0.07 SO2: Not reported 10.04 CO: VOC: 80.69 HAPS: Not reported UTM Zone: 14.00 UTM North: 4293528.80 UTM East: 618550.29

Facility ID: 1690050 Facility ID 2: Not reported Class Code: Not reported

38.781318999999996 Latitude: Longitude: -97.636188000000004 NAICS Code: Not reported

SIC Code: 2038 Year: 2011 NOX: 12.5775498 NH3: Not reported PM10: 0.23897499 PM25: Not reported PMCON: Not reported 7.54659999 SOX: Not reported SO2: CO: 10.565142 VOC: 229.323386

HAPS: 0 UTM Zone: 14 UTM North: 4293393 **UTM East:** 618460

Facility ID: 1690050 Facility ID 2: Not reported

Class Code:

Latitude: 38.782531 Longitude: -97.635125 NAICS Code: 311412 SIC Code: 2038 Year: 2017 NOX: 11.20297555 NH3: Not reported PM10: 0.85126625

PM25: Not reported PMCON: Not reported SOX: Not reported 0.06889265 SO2: 9.39299525 CO: 82.62364235 VOC: HAPS: Not reported UTM Zone: Not reported UTM North: Not reported UTM East: Not reported

Facility ID: 1690050 Facility ID 2: 20-169-0050

Direction Distance Elevation

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

### SFC GLOBAL SUPPLY CHAIN INC (Continued)

1000853724

**EDR ID Number** 

Class Code: 38.782531 Latitude: Longitude: -97.635125 NAICS Code: 311412 SIC Code: 2038 Year: 2016 NOX: 12.1737755 NH3: Not reported PM10: 0.92504705 PM25: Not reported PMCON: Not reported Not reported SOX: SO2: 0.07471745 CO: 10.2084672 VOC: 85.9851658 HAPS: Not reported UTM Zone: Not reported UTM North: Not reported **UTM East:** Not reported

Facility ID: 1690050 Facility ID 2: 20-169-0050 Class Code: Α

Latitude:

38.782531 Longitude: -97.635125 NAICS Code: 311412 SIC Code: Not reported Year: 2015 NOX: 12.8 NH3: Not reported

PM10: 0.2 PM25: 0.2 PMCON: 0.7

SOX: Not reported SO2: 0.1 CO: 10.8 VOC: 94.5 HAPS: 0.2 UTM Zone: 14 UTM North: 4293529 618550 **UTM East:** 

Facility ID: 1690050 Facility ID 2: Not reported Class Code: Not reported

Latitude: 38.782530999999999 Longitude: -97.635125000000002

NAICS Code: Not reported SIC Code: 2038 Year: 2012 NOX: 12.2877499 NH3: Not reported PM10: 0.23346900 PM25: Not reported Not reported PMCON: SOX: 7.37269999 SO2: Not reported

Direction Distance Elevation

n Site Database(s) EPA ID Number

# SFC GLOBAL SUPPLY CHAIN INC (Continued)

1000853724

**EDR ID Number** 

CO: 10.3217100 VOC: 261.128117 HAPS: 0

UTM Zone: 0

UTM North: 4293528.8039999995 UTM East: 618550.2889999999

Facility ID: 1690050 Facility ID 2: Not reported Class Code: Not reported 384659 Latitude: Longitude: 973811 NAICS Code: Not reported SIC Code: 2038 2010 Year: NOX: 9.91205000 NH3: Not reported PM10: 0.18833 PM25: Not reported PMCON: Not reported 5.94739999 SOX: SO2: Not reported CO: 8.32612199 VOC: 245.388858 0

HAPS: 0 UTM Zone: 14 UTM North: 4293.393

UTM East: 618.46000000000004

1690050 Facility ID: Facility ID 2: Not reported Class Code: Not reported Latitude: 384659 Longitude: 973811 NAICS Code: 311412 SIC Code: 2038 Year: 2009 9.82295000 NOX: NH3: Not reported

PM10: 0
PM25: Not reported
PMCON: Not reported

SOX: 5.89379998 SO2: Not reported CO: 8.25127799 VOC: 341.605178

 HAPS:
 0

 UTM Zone:
 0

 UTM North:
 0

 UTM East:
 0

Facility ID: 1690050
Facility ID 2: Not reported
Class Code: Not reported
Latitude: 384659
Longitude: 973811
NAICS Code: 311412

Direction Distance Elevation

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

### SFC GLOBAL SUPPLY CHAIN INC (Continued)

1000853724

SIC Code: 2038 2008 Year: NOX: 10.91535 NH3: Not reported 0.82956600 PM10: PM25: Not reported PMCON: Not reported SOX: 6.54919999 SO2: Not reported CO: 9.16889399 263.215565 VOC:

HAPS: 0
UTM Zone: 0
UTM North: 0
UTM East: 0

Facility ID: 1690050 Facility ID 2: 20-169-0050

Class Code: A

Latitude: 38.782531
Longitude: -97.635125
NAICS Code: Not reported
SIC Code: 2038
Year: 2014
NOX: 12.6
NH3: Not reported

PM10: 0.2 PM25: 0.2 PMCON: 0.7

 SOX:
 Not reported

 SO2:
 0.1

 CO:
 10.5

 VOC:
 77.7

 HAPS:
 0.0

 UTM Zone:
 14

UTM North: 4293528.804 UTM East: 618550.289

Facility ID: 1690050 Class Code: Α NAICS Code: 311412 MA Label: Prog Status: 0 Inventory Year: 2016 SIC Code: 2038 Type Code: Permit Description: **NEW OVENS** Permit Number: 13317 Facility Status: Existing Disuse Date: 06/13/2016 DRCVD Date: 02/29/2016

Type: Construction Permit

AIRS:

Facility ID: 1690050
Facility ID 2: Not reported
Class Code: Not reported

Direction Distance Elevation

Site Database(s) EPA ID Number

Not reported

# SFC GLOBAL SUPPLY CHAIN INC (Continued)

PMCON:

1000853724

**EDR ID Number** 

Latitude: 38.78 Longitude: -97.64 NAICS Code: Not reported SIC Code: Not reported Year: 2013 NOX: 11.96 NH3: Not reported PM10: 0.23 PM25: Not reported

SOX: 0.07 SO2: Not reported CO: 10.04 VOC: 80.69 HAPS: Not reported UTM Zone: 14.00 UTM North: 4293528.80 UTM East: 618550.29

Facility ID: 1690050
Facility ID 2: Not reported
Class Code: Not reported

Latitude: 38.781318999999996 Longitude: -97.636188000000004

NAICS Code: Not reported SIC Code: 2038 Year: 2011 NOX: 12.5775498 NH3: Not reported 0.23897499 PM10: PM25: Not reported PMCON: Not reported SOX: 7.54659999 SO2: Not reported CO: 10.565142 VOC: 229.323386 HAPS:

UTM Zone: 14 UTM North: 4293393 UTM East: 618460

Facility ID: 1690050 Facility ID 2: Not reported

Class Code:

 Latitude:
 38.782531

 Longitude:
 -97.635125

 NAICS Code:
 311412

 SIC Code:
 2038

 Year:
 2017

NOX: 11.20297555 NH3: Not reported 0.85126625 PM10: PM25: Not reported PMCON: Not reported Not reported SOX: SO2: 0.06889265 CO: 9.39299525

Direction Distance Elevation

stance EDR ID Number evation Site Database(s) EPA ID Number

### SFC GLOBAL SUPPLY CHAIN INC (Continued)

1000853724

VOC: 82.62364235
HAPS: Not reported
UTM Zone: Not reported
UTM North: Not reported
UTM East: Not reported

Facility ID: 1690050 Facility ID 2: 20-169-0050

Class Code:

Latitude: 38.782531 Longitude: -97.635125 NAICS Code: 311412 SIC Code: 2038 Year: 2016 NOX: 12.1737755 NH3: Not reported PM10: 0.92504705 PM25: Not reported PMCON: Not reported SOX: Not reported SO2: 0.07471745 CO: 10.2084672 VOC: 85.9851658 HAPS: Not reported UTM Zone: Not reported UTM North: Not reported UTM East: Not reported

Facility ID: 1690050 Facility ID 2: 20-169-0050

Class Code:

 Latitude:
 38.782531

 Longitude:
 -97.635125

 NAICS Code:
 311412

 SIC Code:
 Not reported

 Year:
 2015

 NOX:
 12.8

 NH3:
 Not reported

PM10: 0.2
PM25: 0.2
PMCON: 0.7
SOX: Not reported

 SO2:
 0.1

 CO:
 10.8

 VOC:
 94.5

 HAPS:
 0.2

 UTM Zone:
 14

 UTM North:
 4293529

 UTM East:
 618550

Facility ID: 1690050
Facility ID 2: Not reported
Class Code: Not reported

Latitude: 38.78253099999999999 Longitude: -97.635125000000002

NAICS Code: Not reported SIC Code: 2038

Direction Distance

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

# SFC GLOBAL SUPPLY CHAIN INC (Continued)

1000853724

Year: 2012 NOX: 12.2877499 NH3: Not reported PM10: 0.23346900 PM25: Not reported PMCON: Not reported 7.37269999 SOX: SO2: Not reported CO: 10.3217100 VOC: 261.128117

HAPS: 0 UTM Zone: 14

UTM North: 4293528.8039999995 **UTM East:** 618550.28899999999

1690050 Facility ID: Facility ID 2: Not reported Class Code: Not reported Latitude: 384659 Longitude: 973811 NAICS Code: Not reported SIC Code: 2038 Year: 2010 NOX: 9.91205000 NH3: Not reported

0.18833 PM10: PM25: Not reported PMCON: Not reported SOX: 5.94739999 SO2: Not reported CO: 8.32612199 VOC: 245.388858 HAPS:

UTM Zone: 14 UTM North: 4293.393

UTM East: 618.460000000000004

1690050 Facility ID: Facility ID 2: Not reported Class Code: Not reported 384659 Latitude: Longitude: 973811 NAICS Code: 311412 SIC Code: 2038 2009 Year: NOX: 9.82295000

NH3: Not reported PM10:

Not reported PM25: PMCON: Not reported SOX: 5.89379998 SO2: Not reported CO: 8.25127799 VOC: 341.605178

HAPS: 0 UTM Zone: 0 UTM North: 0

Direction Distance

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

# SFC GLOBAL SUPPLY CHAIN INC (Continued)

1000853724

UTM East:

Facility ID: 1690050 Facility ID 2: Not reported Class Code: Not reported Latitude: 384659 Longitude: 973811 NAICS Code: 311412 SIC Code: 2038 Year: 2008 NOX: 10.91535 NH3: Not reported PM10: 0.82956600 PM25: Not reported PMCON: Not reported 6.54919999 SOX: Not reported SO2: CO: 9.16889399 263.215565 VOC:

HAPS: 0 UTM Zone: 0 UTM North: 0 UTM East: 0

Facility ID: 1690050 Facility ID 2: 20-169-0050

Class Code:

Latitude: 38.782531 -97.635125 Longitude: NAICS Code: Not reported SIC Code: 2038 Year: 2014 NOX: 12.6 NH3: Not reported

PM10: 0.2 PM25: 0.2 PMCON: 0.7 SOX: Not reported

SO2: 0.1 CO: 10.5 VOC: 77.7 HAPS: 0.0 UTM Zone: 14

UTM North: 4293528.804 UTM East: 618550.289

Facility ID: 1690050 Class Code: NAICS Code: 311412 MA Label: 1 Prog Status: 0 2006 Inventory Year: 2038 SIC Code: Type Code: Approval

Description: **BAKERY LINES 1 AND 2 REPLACE** 

Permit Number: 6721

Direction Distance Elevation

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

# SFC GLOBAL SUPPLY CHAIN INC (Continued)

1000853724

**EDR ID Number** 

Facility Status: Existing 04/04/2006 Disuse Date: DRCVD Date: 02/15/2006

Construction Permit Type:

AIRS:

1690050 Facility ID: Facility ID 2: Not reported Class Code: Not reported Latitude: 38.78 Longitude: -97.64 NAICS Code: Not reported SIC Code: Not reported Year: 2013 NOX: 11.96 NH3: Not reported PM10: 0.23 PM25: Not reported PMCON: Not reported

SOX: 0.07 SO2: Not reported CO: 10.04 VOC: 80.69 HAPS: Not reported UTM Zone: 14.00 UTM North: 4293528.80 UTM East: 618550.29

Facility ID: 1690050 Facility ID 2: Not reported Class Code: Not reported

Latitude: 38.781318999999996 Longitude: -97.636188000000004 NAICS Code:

Not reported

SIC Code: 2038 2011 Year: NOX: 12.5775498 NH3: Not reported PM10: 0.23897499 PM25: Not reported PMCON: Not reported SOX: 7.54659999 SO2: Not reported CO: 10.565142 VOC: 229.323386

HAPS: 0 UTM Zone: 14 4293393 UTM North: UTM East: 618460

Facility ID: 1690050 Facility ID 2: Not reported

Class Code:

38.782531 Latitude: Longitude: -97.635125 NAICS Code: 311412 SIC Code: 2038 Year: 2017

Direction Distance Elevation

EDR ID Number

n Site Database(s) EPA ID Number

### SFC GLOBAL SUPPLY CHAIN INC (Continued)

1000853724

NOX: 11.20297555 NH3: Not reported PM10: 0.85126625 PM25: Not reported PMCON: Not reported SOX: Not reported SO2: 0.06889265 CO: 9.39299525 VOC: 82.62364235 HAPS: Not reported UTM Zone: Not reported UTM North: Not reported UTM East: Not reported

Facility ID: 1690050 Facility ID 2: 20-169-0050

Class Code: A

 Class Code:
 A

 Latitude:
 38.782531

 Longitude:
 -97.635125

 NAICS Code:
 311412

 SIC Code:
 2038

 Year:
 2016

 NOX:
 12.1737755

 NH3:
 Not reported

0.92504705 PM10: PM25: Not reported PMCON: Not reported SOX: Not reported SO2: 0.07471745 10.2084672 CO: VOC: 85.9851658 HAPS: Not reported UTM Zone: Not reported UTM North: Not reported UTM East: Not reported

Facility ID: 1690050 Facility ID 2: 20-169-0050

Class Code:

 Latitude:
 38.782531

 Longitude:
 -97.635125

 NAICS Code:
 311412

 SIC Code:
 Not reported

 Year:
 2015

 NOX:
 12.8

NH3: Not reported

PM10: 0.2 PM25: 0.2 PMCON: 0.7

SOX: Not reported

 SO2:
 0.1

 CO:
 10.8

 VOC:
 94.5

 HAPS:
 0.2

 UTM Zone:
 14

 UTM North:
 4293529

 UTM East:
 618550

Direction Distance Elevation

Database(s) EPA ID Number

Database(s) EPA ID Number

### SFC GLOBAL SUPPLY CHAIN INC (Continued)

1000853724

Facility ID: 1690050
Facility ID 2: Not reported
Class Code: Not reported

Latitude: 38.78253099999999999 Longitude: -97.635125000000002

NAICS Code: Not reported SIC Code: 2038 2012 Year: NOX: 12.2877499 NH3: Not reported 0.23346900 PM10: PM25: Not reported PMCON: Not reported SOX: 7.37269999 Not reported SO2: 10.3217100 CO: VOC: 261.128117

HAPS: 0 UTM Zone: 14

UTM North: 4293528.8039999995
UTM East: 618550.2889999999

Facility ID: 1690050 Facility ID 2: Not reported Not reported Class Code: Latitude: 384659 Longitude: 973811 NAICS Code: Not reported SIC Code: 2038 Year: 2010 NOX: 9.91205000 NH3: Not reported PM10: 0.18833 PM25: Not reported PMCON: Not reported SOX: 5.94739999 SO2: Not reported CO: 8.32612199 VOC: 245.388858

HAPS: 0 UTM Zone: 14 UTM North: 4293.393

UTM East: 618.46000000000004

Facility ID: 1690050 Facility ID 2: Not reported Class Code: Not reported 384659 Latitude: Longitude: 973811 NAICS Code: 311412 SIC Code: 2038 Year: 2009 NOX: 9.82295000 NH3: Not reported

PM10:

PM25: Not reported PMCON: Not reported

Map ID MAP FINDINGS Direction

Distance Elevation

ce EDR ID Number ion Site Database(s) EPA ID Number

### SFC GLOBAL SUPPLY CHAIN INC (Continued)

1000853724

 SOX:
 5.89379998

 SO2:
 Not reported

 CO:
 8.25127799

 VOC:
 341.605178

 HAPS:
 0

 UTM Zone:
 0

 UTM North:
 0

 UTM East:
 0

Facility ID: 1690050 Facility ID 2: Not reported Class Code: Not reported Latitude: 384659 Longitude: 973811 NAICS Code: 311412 SIC Code: 2038 Year: 2008 NOX: 10.91535 NH3: Not reported PM10: 0.82956600 PM25: Not reported PMCON: Not reported SOX: 6.54919999 SO2: Not reported 9.16889399 CO: 263.215565 VOC:

HAPS: 0
UTM Zone: 0
UTM North: 0
UTM East: 0

Facility ID: 1690050
Facility ID 2: 20-169-0050

Class Code: A

 Latitude:
 38.782531

 Longitude:
 -97.635125

 NAICS Code:
 Not reported

 SIC Code:
 2038

 Year:
 2014

 NOX:
 12.6

 NH3:
 Not reported

PM10: 0.2 PM25: 0.2 PMCON: 0.7

 SOX:
 Not reported

 SO2:
 0.1

 CO:
 10.5

 VOC:
 77.7

 HAPS:
 0.0

 UTM Zone:
 14

UTM North: 4293528.804 UTM East: 618550.289

Facility ID: 1690050
Class Code: A
NAICS Code: 311412

Direction Distance

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

# SFC GLOBAL SUPPLY CHAIN INC (Continued)

1000853724

MA Label: Prog Status: 0 Inventory Year: 2004 SIC Code: 2038 Type Code: Permit

**REPLACE BAKERY LINE #3** Description:

Permit Number: 5671 Facility Status: Existing Disuse Date: 06/02/2004 DRCVD Date: 04/14/2004

Construction Permit Type:

AIRS:

**UTM East:** 

Facility ID: 1690050 Facility ID 2: Not reported Class Code: Not reported Latitude: 38.78 Longitude: -97.64 NAICS Code: Not reported SIC Code: Not reported Year: 2013 NOX: 11.96 NH3: Not reported PM10: 0.23 PM25: Not reported PMCON: Not reported SOX: 0.07 SO2: Not reported CO: 10.04 VOC: 80.69 HAPS: Not reported UTM Zone: 14.00 UTM North: 4293528.80

Facility ID: 1690050 Facility ID 2: Not reported Class Code: Not reported

Latitude: 38.781318999999996 Longitude: -97.636188000000004

618550.29

NAICS Code: Not reported SIC Code: 2038 Year: 2011 NOX: 12.5775498 Not reported NH3: 0.23897499 PM10: PM25: Not reported PMCON: Not reported SOX: 7.54659999 SO2: Not reported CO: 10.565142 VOC: 229.323386 HAPS:

UTM Zone: 14 UTM North: 4293393 UTM East: 618460

Facility ID: 1690050

Direction Distance Elevation

Site Database(s) EPA ID Number

### SFC GLOBAL SUPPLY CHAIN INC (Continued)

1000853724

**EDR ID Number** 

Facility ID 2: Not reported Class Code: Α Latitude: 38.782531 Longitude: -97.635125 NAICS Code: 311412 SIC Code: 2038 2017 Year: NOX: 11.20297555

NH3: Not reported PM10: 0.85126625 PM25: Not reported PMCON: Not reported SOX: Not reported 0.06889265 SO2: 9.39299525 CO: VOC: 82.62364235 HAPS: Not reported UTM Zone: Not reported UTM North: Not reported Not reported UTM East:

Facility ID: 1690050
Facility ID 2: 20-169-0050
Class Code: A

38.782531 Latitude: Longitude: -97.635125 NAICS Code: 311412 SIC Code: 2038 2016 Year: NOX: 12.1737755 NH3: Not reported PM10: 0.92504705 PM25: Not reported PMCON: Not reported Not reported SOX: SO2: 0.07471745 CO: 10.2084672 VOC: 85.9851658 HAPS: Not reported UTM Zone: Not reported UTM North: Not reported

Facility ID: 1690050 Facility ID 2: 20-169-0050

Not reported

Class Code:

UTM East:

 Latitude:
 38.782531

 Longitude:
 -97.635125

 NAICS Code:
 311412

 SIC Code:
 Not reported

 Year:
 2015

 NOX:
 12.8

 NH3:
 Not reported

PM10: 0.2 PM25: 0.2 PMCON: 0.7

SOX: Not reported

Direction Distance Elevation

levation Site Database(s) EPA ID Number

# SFC GLOBAL SUPPLY CHAIN INC (Continued)

1000853724

**EDR ID Number** 

 SO2:
 0.1

 CO:
 10.8

 VOC:
 94.5

 HAPS:
 0.2

 UTM Zone:
 14

 UTM North:
 4293529

 UTM East:
 618550

Facility ID: 1690050
Facility ID 2: Not reported
Class Code: Not reported

Latitude: 38.7825309999999999 Longitude: -97.635125000000002

NAICS Code: Not reported SIC Code: 2038 Year: 2012 NOX: 12.2877499 NH3: Not reported PM10: 0.23346900 PM25: Not reported PMCON: Not reported 7.37269999 SOX: SO2: Not reported 10.3217100 CO: VOC: 261.128117 HAPS: 0 UTM Zone: 14

UTM North: 4293528.8039999995 UTM East: 618550.2889999999

Facility ID: 1690050 Facility ID 2: Not reported Class Code: Not reported Latitude: 384659 Longitude: 973811 NAICS Code: Not reported SIC Code: 2038 Year: 2010 NOX: 9.91205000 NH3: Not reported PM10: 0.18833 PM25: Not reported PMCON: Not reported 5.94739999 SOX: SO2: Not reported CO: 8.32612199 VOC: 245.388858 HAPS: 0

HAPS: 0 UTM Zone: 14 UTM North: 4293.393

UTM East: 618.46000000000004

Facility ID: 1690050
Facility ID 2: Not reported
Class Code: Not reported
Latitude: 384659
Longitude: 973811

Direction Distance Elevation

nce EDR ID Number tion Site Database(s) EPA ID Number

### SFC GLOBAL SUPPLY CHAIN INC (Continued)

1000853724

 NAICS Code:
 311412

 SIC Code:
 2038

 Year:
 2009

 NOX:
 9.82295000

 NH3:
 Not reported

 PM10:
 0

PM25: Not reported PMCON: Not reported SOX: 5.89379998 SO2: Not reported CO: 8.25127799 VOC: 341.605178

HAPS: 0
UTM Zone: 0
UTM North: 0
UTM East: 0

Facility ID: 1690050 Facility ID 2: Not reported Class Code: Not reported Latitude: 384659 Longitude: 973811 NAICS Code: 311412 SIC Code: 2038 Year: 2008 NOX: 10.91535 NH3: Not reported 0.82956600 PM10: PM25: Not reported PMCON: Not reported 6.54919999 SOX: SO2: Not reported 9.16889399 CO: VOC: 263.215565

 HAPS:
 0

 UTM Zone:
 0

 UTM North:
 0

 UTM East:
 0

Facility ID: 1690050 Facility ID 2: 20-169-0050

Class Code: A

 Latitude:
 38.782531

 Longitude:
 -97.635125

 NAICS Code:
 Not reported

 SIC Code:
 2038

 Year:
 2014

 NOX:
 12.6

 NH3:
 Not reported

PM10: 0.2 PM25: 0.2 PMCON: 0.7

 SOX:
 Not reported

 SO2:
 0.1

 CO:
 10.5

 VOC:
 77.7

 HAPS:
 0.0

Direction Distance

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

# SFC GLOBAL SUPPLY CHAIN INC (Continued)

1000853724

UTM Zone: 14

UTM North: 4293528.804 UTM East: 618550.289

1690050 Facility ID: Class Code: NAICS Code: 311412 MA Label: 1 Prog Status: 0 2002 Inventory Year: SIC Code: 2038 Type Code: Permit

Description: OVEN, BAGHOUSE

Permit Number: 4742 Existing Facility Status: Disuse Date: 03/27/2003 DRCVD Date: 10/15/2002

Type: Construction Permit

AIRS:

PM25:

UTM East:

Facility ID: 1690050 Facility ID 2: Not reported Class Code: Not reported 38.78 Latitude: -97.64 Longitude: NAICS Code: Not reported SIC Code: Not reported Year: 2013 NOX: 11.96 NH3: Not reported PM10: 0.23

PMCON: Not reported SOX: 0.07 SO2: Not reported CO: 10.04 VOC: 80.69 HAPS: Not reported UTM Zone: 14.00 UTM North: 4293528.80

Not reported

618550.29

Facility ID: 1690050 Facility ID 2: Not reported Class Code: Not reported

38.781318999999996 Latitude: Longitude: -97.636188000000004

NAICS Code: Not reported SIC Code: 2038 Year: 2011 NOX: 12.5775498 NH3: Not reported PM10: 0.23897499 PM25: Not reported PMCON: Not reported 7.54659999 SOX: SO2: Not reported

Direction Distance Elevation

EDR ID Number
on Site Database(s) EPA ID Number

### SFC GLOBAL SUPPLY CHAIN INC (Continued)

1000853724

CO: 10.565142 VOC: 229.323386 HAPS: 0 UTM Zone: 14 UTM North: 4293393 UTM East: 618460

Facility ID: 1690050
Facility ID 2: Not reported

Class Code:

38.782531 Latitude: Longitude: -97.635125 NAICS Code: 311412 SIC Code: 2038 Year: 2017 NOX: 11.20297555 NH3: Not reported PM10: 0.85126625

PM25: Not reported PMCON: Not reported SOX: Not reported SO2: 0.06889265 CO: 9.39299525 VOC: 82.62364235 HAPS: Not reported UTM Zone: Not reported UTM North: Not reported **UTM East:** Not reported

Facility ID: 1690050 Facility ID 2: 20-169-0050

Class Code:

Latitude: 38.782531 Longitude: -97.635125 NAICS Code: 311412 SIC Code: 2038 Year: 2016 NOX: 12.1737755 NH3: Not reported PM10: 0.92504705 PM25: Not reported PMCON: Not reported SOX: Not reported 0.07471745 SO2: CO: 10.2084672 VOC: 85.9851658 HAPS: Not reported UTM Zone: Not reported UTM North: Not reported

Facility ID: 1690050 Facility ID 2: 20-169-0050

Not reported

Class Code:

**UTM East:** 

 Latitude:
 38.782531

 Longitude:
 -97.635125

 NAICS Code:
 311412

Direction Distance Elevation

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

### SFC GLOBAL SUPPLY CHAIN INC (Continued)

1000853724

 SIC Code:
 Not reported

 Year:
 2015

 NOX:
 12.8

 NH3:
 Not reported

 PM10:
 0.2

 PM25:
 0.2

 PMCON:
 0.7

SOX: Not reported SO2: 0.1 CO: 10.8 VOC: 94.5 HAPS: 0.2 UTM Zone: 14 UTM North: 4293529 UTM East: 618550

Facility ID: 1690050
Facility ID 2: Not reported
Class Code: Not reported

Latitude: 38.78253099999999999999 Longitude: -97.635125000000002

NAICS Code: Not reported SIC Code: 2038 Year: 2012 NOX: 12.2877499 NH3: Not reported PM10: 0.23346900 PM25: Not reported PMCON: Not reported 7.37269999 SOX: SO2: Not reported CO: 10.3217100 VOC: 261.128117

HAPS: 0 UTM Zone: 14

UTM North: 4293528.8039999995 UTM East: 618550.2889999999

Facility ID: 1690050 Facility ID 2: Not reported Class Code: Not reported Latitude: 384659 Longitude: 973811 NAICS Code: Not reported SIC Code: 2038 2010 Year: NOX: 9.91205000 NH3: Not reported PM10: 0.18833 Not reported Not reported

PM25: Not reported PMCON: Not reported SOX: 5.94739999 SO2: Not reported CO: 8.32612199 VOC: 245.388858

HAPS: 0 UTM Zone: 14

Direction Distance Elevation

Site Database(s) EPA ID Number

### SFC GLOBAL SUPPLY CHAIN INC (Continued)

1000853724

**EDR ID Number** 

UTM North: 4293.393

UTM East: 618.46000000000004

Facility ID: 1690050 Facility ID 2: Not reported Class Code: Not reported Latitude: 384659 Longitude: 973811 NAICS Code: 311412 SIC Code: 2038 2009 Year: NOX: 9.82295000 Not reported NH3:

PM10: 0

 PM25:
 Not reported

 PMCON:
 Not reported

 SOX:
 5.89379998

 SO2:
 Not reported

 CO:
 8.25127799

 VOC:
 341.605178

 HAPS:
 0

 UTM Zone:
 0

 UTM North:
 0

 UTM East:
 0

1690050 Facility ID: Facility ID 2: Not reported Class Code: Not reported 384659 Latitude: 973811 Longitude: NAICS Code: 311412 SIC Code: 2038 Year: 2008 NOX: 10.91535 Not reported NH3: PM10: 0.82956600 PM25: Not reported PMCON: Not reported SOX: 6.54919999 SO2: Not reported CO: 9.16889399 VOC: 263.215565

 HAPS:
 0

 UTM Zone:
 0

 UTM North:
 0

 UTM East:
 0

Facility ID: 1690050 Facility ID 2: 20-169-0050

Class Code:

 Latitude:
 38.782531

 Longitude:
 -97.635125

 NAICS Code:
 Not reported

 SIC Code:
 2038

 Year:
 2014

 NOX:
 12.6

NH3: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

# SFC GLOBAL SUPPLY CHAIN INC (Continued)

1000853724

**EDR ID Number** 

PM10: 0.2 PM25: 0.2 PMCON: 0.7

 SOX:
 Not reported

 SO2:
 0.1

 CO:
 10.5

 VOC:
 77.7

 HAPS:
 0.0

 UTM Zone:
 14

UTM North: 4293528.804 UTM East: 618550.289

 Facility ID:
 1690050

 Class Code:
 A

 NAICS Code:
 311412

 MA Label:
 1

 Prog Status:
 O

 Inventory Year:
 2001

 SIC Code:
 2038

 Type Code:
 Other

Description: Amend permit requirements

 Permit Number:
 3615

 Facility Status:
 Existing

 Disuse Date:
 06/18/2001

 DRCVD Date:
 01/18/2001

Type: Construction Permit

AIRS:

1690050 Facility ID: Facility ID 2: Not reported Class Code: Not reported Latitude: 38.78 -97.64 Longitude: NAICS Code: Not reported SIC Code: Not reported Year: 2013 NOX: 11.96 NH3: Not reported PM10: 0.23 PM25: Not reported PMCON: Not reported SOX: 0.07 SO2:

 SO2:
 Not reported

 CO:
 10.04

 VOC:
 80.69

 HAPS:
 Not reported

 UTM Zone:
 14.00

 UTM North:
 4293528.80

 UTM East:
 618550.29

Facility ID: 1690050
Facility ID 2: Not reported
Class Code: Not reported

Latitude: 38.781318999999996 Longitude: -97.636188000000004

NAICS Code: Not reported SIC Code: 2038

Direction Distance

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

### SFC GLOBAL SUPPLY CHAIN INC (Continued)

1000853724

Year: 2011 NOX: 12.5775498 NH3: Not reported PM10: 0.23897499 PM25: Not reported PMCON: Not reported 7.54659999 SOX: SO2: Not reported CO: 10.565142 VOC: 229.323386

HAPS: 0 UTM Zone: 14 UTM North: 4293393 **UTM East:** 618460

Facility ID: 1690050 Facility ID 2: Not reported

Class Code:

Latitude: 38.782531 Longitude: -97.635125 NAICS Code: 311412 SIC Code: 2038 Year: 2017

NOX: 11.20297555 NH3: Not reported PM10: 0.85126625 PM25: Not reported PMCON: Not reported SOX: Not reported SO2: 0.06889265 CO: 9.39299525 VOC: 82.62364235 HAPS: Not reported UTM Zone: Not reported UTM North: Not reported UTM East: Not reported

Facility ID: 1690050 Facility ID 2: 20-169-0050

Class Code: Α

38.782531 Latitude: Longitude: -97.635125 NAICS Code: 311412 SIC Code: 2038 2016 Year:

NOX: 12.1737755 NH3: Not reported 0.92504705 PM10: PM25: Not reported PMCON: Not reported SOX: Not reported 0.07471745 SO2: CO: 10.2084672 VOC: 85.9851658 HAPS: Not reported UTM Zone: Not reported UTM North: Not reported

Direction Distance Elevation

n Site Database(s) EPA ID Number

# SFC GLOBAL SUPPLY CHAIN INC (Continued)

1000853724

**EDR ID Number** 

UTM East: Not reported

Facility ID: 1690050 Facility ID 2: 20-169-0050

Class Code: A

 Latitude:
 38.782531

 Longitude:
 -97.635125

 NAICS Code:
 311412

 SIC Code:
 Not reported

 Year:
 2015

 NOX:
 12.8

 NH3:
 Not reported

PM10: 0.2 PM25: 0.2 PMCON: 0.7

SOX: Not reported SO2: 0.1 CO: 10.8 VOC: 94.5 HAPS: 0.2 UTM Zone: 14 4293529 UTM North: UTM East: 618550

Facility ID: 1690050
Facility ID 2: Not reported
Class Code: Not reported

Latitude: 38.7825309999999999 Longitude: -97.635125000000002

NAICS Code: Not reported SIC Code: 2038 Year: 2012 NOX: 12.2877499 NH3: Not reported 0.23346900 PM10: PM25: Not reported PMCON: Not reported 7.37269999 SOX: SO2: Not reported CO: 10.3217100 VOC: 261.128117

HAPS: 0 UTM Zone: 14

UTM North: 4293528.8039999995 UTM East: 618550.2889999999

Facility ID: 1690050 Facility ID 2: Not reported Not reported Class Code: Latitude: 384659 Longitude: 973811 NAICS Code: Not reported SIC Code: 2038 Year: 2010 NOX: 9.91205000 NH3: Not reported PM10: 0.18833

Direction Distance

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

### SFC GLOBAL SUPPLY CHAIN INC (Continued)

1000853724

PM25: Not reported PMCON: Not reported SOX: 5.94739999 SO2: Not reported 8.32612199 CO: 245.388858 VOC:

HAPS: 0 UTM Zone: 14 UTM North: 4293.393

UTM East: 618.460000000000004

Facility ID: 1690050 Facility ID 2: Not reported Class Code: Not reported 384659 Latitude: Longitude: 973811 NAICS Code: 311412 SIC Code: 2038 Year: 2009

NOX: 9.82295000 NH3: Not reported

PM10: 0

PM25: Not reported PMCON: Not reported 5.89379998 SOX: Not reported SO2: CO: 8.25127799 VOC: 341.605178

HAPS: 0 UTM Zone: 0 UTM North: 0 **UTM East:** 0

Facility ID: 1690050 Facility ID 2: Not reported Class Code: Not reported Latitude: 384659 Longitude: 973811 NAICS Code: 311412 SIC Code: 2038 2008 Year: NOX: 10.91535 NH3: Not reported 0.82956600 PM10: PM25: Not reported PMCON: Not reported 6.54919999 SOX: SO2: Not reported 9.16889399 CO: VOC: 263.215565

HAPS: 0 UTM Zone: 0 UTM North: 0 UTM East: 0

Facility ID: 1690050 Facility ID 2: 20-169-0050

Direction Distance Elevation

Site Database(s) EPA ID Number

# SFC GLOBAL SUPPLY CHAIN INC (Continued)

1000853724

**EDR ID Number** 

Class Code: 38.782531 Latitude: Longitude: -97.635125 NAICS Code: Not reported SIC Code: 2038 2014 Year: NOX: 12.6 NH3: Not reported PM10: 0.2 PM25:

PM25: 0.2
PMCON: 0.7
SOX: Not reported
SO2: 0.1

CO: 0.1 CO: 10.5 VOC: 77.7 HAPS: 0.0 UTM Zone: 14

UTM North: 4293528.804 UTM East: 618550.289

Facility ID: 1690050 Class Code: Α NAICS Code: 311412 MA Label: Prog Status: 0 Inventory Year: 1999 SIC Code: 2038 Type Code: Approval Boiler Description: Permit Number: 2244 Existing Facility Status: Disuse Date: 04/12/1999 DRCVD Date: 03/15/1999

Type: Construction Permit

AIRS:

Facility ID: 1690050 Facility ID 2: Not reported Class Code: Not reported Latitude: 38.78 Longitude: -97.64 NAICS Code: Not reported SIC Code: Not reported Year: 2013 11.96 NOX: NH3: Not reported PM10: 0.23 PM25: Not reported PMCON: Not reported SOX: 0.07 SO2: Not reported 10.04 CO: VOC: 80.69 HAPS: Not reported UTM Zone: 14.00 UTM North: 4293528.80 UTM East: 618550.29

Direction Distance Elevation

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

# SFC GLOBAL SUPPLY CHAIN INC (Continued)

1000853724

Facility ID: 1690050
Facility ID 2: Not reported
Class Code: Not reported

Latitude: 38.781318999999996 Longitude: -97.636188000000004

NAICS Code: Not reported SIC Code: 2038 2011 Year: NOX: 12.5775498 NH3: Not reported 0.23897499 PM10: PM25: Not reported PMCON: Not reported SOX: 7.54659999 Not reported SO2: 10.565142 CO: VOC: 229.323386 HAPS: 0

 HAPS:
 0

 UTM Zone:
 14

 UTM North:
 4293393

 UTM East:
 618460

Facility ID: 1690050
Facility ID 2: Not reported
Class Code: A

Latitude: 38.782531
Longitude: -97.635125
NAICS Code: 311412
SIC Code: 2038
Year: 2017
NOX: 11.20297555

NH3: Not reported PM10: 0.85126625 PM25: Not reported PMCON: Not reported SOX: Not reported SO2: 0.06889265 CO: 9.39299525 VOC: 82.62364235 HAPS: Not reported UTM Zone: Not reported UTM North: Not reported UTM East: Not reported

Facility ID: 1690050 Facility ID 2: 20-169-0050

Class Code:

Latitude: 38.782531 Longitude: -97.635125 NAICS Code: 311412 SIC Code: 2038 Year: 2016 NOX: 12.1737755 NH3: Not reported PM10: 0.92504705 PM25: Not reported PMCON: Not reported

Direction Distance Elevation

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

### SFC GLOBAL SUPPLY CHAIN INC (Continued)

1000853724

SOX: Not reported SO2: 0.07471745 CO: 10.2084672 VOC: 85.9851658 HAPS: Not reported UTM Zone: Not reported UTM North: Not reported UTM East: Not reported

Facility ID: 1690050 Facility ID 2: 20-169-0050

Class Code:

 Latitude:
 38.782531

 Longitude:
 -97.635125

 NAICS Code:
 311412

 SIC Code:
 Not reported

 Year:
 2015

 NOX:
 12.8

NH3: Not reported

PM10: 0.2 PM25: 0.2 PMCON: 0.7

 SOX:
 Not reported

 SO2:
 0.1

 CO:
 10.8

VOC: 94.5
HAPS: 0.2
UTM Zone: 14
UTM North: 4293529
UTM East: 618550

Facility ID: 1690050
Facility ID 2: Not reported
Class Code: Not reported

Latitude: 38.78253099999999999 Longitude: -97.635125000000002

NAICS Code: Not reported SIC Code: 2038 2012 Year: NOX: 12.2877499 NH3: Not reported PM10: 0.23346900 PM25: Not reported PMCON: Not reported SOX: 7.37269999 SO2: Not reported CO: 10.3217100 VOC: 261.128117 HAPS: 0

UTM Zone: 14

UTM North: 4293528.8039999995
UTM East: 618550.2889999999

Facility ID: 1690050
Facility ID 2: Not reported
Class Code: Not reported
Latitude: 384659

Direction Distance Elevation

istance EDR ID Number levation Site Database(s) EPA ID Number

### SFC GLOBAL SUPPLY CHAIN INC (Continued)

1000853724

Longitude: 973811 NAICS Code: Not reported SIC Code: 2038 Year: 2010 NOX: 9.91205000 NH3: Not reported PM10: 0.18833 PM25: Not reported PMCON: Not reported SOX: 5.94739999 SO2: Not reported CO: 8.32612199 VOC: 245.388858 HAPS:

UTM Zone: 14 UTM North: 4293.393

UTM East: 618.46000000000004

Facility ID: 1690050 Facility ID 2: Not reported Class Code: Not reported 384659 Latitude: Longitude: 973811 NAICS Code: 311412 SIC Code: 2038 Year: 2009

NOX: 9.82295000 NH3: Not reported PM10: 0

 PM25:
 Not reported

 PMCON:
 Not reported

 SOX:
 5.89379998

 SO2:
 Not reported

 CO:
 8.25127799

 VOC:
 341.605178

 HAPS:
 0

 UTM Zone:
 0

 UTM North:
 0

 UTM East:
 0

Facility ID: 1690050 Facility ID 2: Not reported Class Code: Not reported 384659 Latitude: Longitude: 973811 NAICS Code: 311412 SIC Code: 2038 2008 Year: 10.91535 NOX: Not reported NH3: PM10: 0.82956600 PM25: Not reported Not reported PMCON: 6.54919999 SOX: Not reported SO2: CO: 9.16889399 VOC: 263.215565

Direction Distance

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

# SFC GLOBAL SUPPLY CHAIN INC (Continued)

1000853724

HAPS: UTM Zone: 0 UTM North: 0 UTM East: 0

Facility ID: 1690050 Facility ID 2: 20-169-0050

Class Code:

Latitude: 38.782531 Longitude: -97.635125 NAICS Code: Not reported SIC Code: 2038 Year: 2014 NOX: 12.6 NH3: Not reported

PM10: 0.2 PM25: 0.2 PMCON: 0.7

SOX: Not reported

SO2: 0.1 CO: 10.5 VOC: 77.7 HAPS: 0.0 UTM Zone: 14

4293528.804 UTM North: UTM East: 618550.289

1690050 Facility ID: Class Code: NAICS Code: 311412 MA Label: Prog Status: 0 Inventory Year: 1998 2038 SIC Code: Type Code: Other Description: **OVEN** Permit Number: 1802 Existing Facility Status: 06/23/1998 Disuse Date: DRCVD Date: 03/23/1998

Type: Construction Permit

AIRS:

SOX:

1690050 Facility ID: Facility ID 2: Not reported Class Code: Not reported Latitude: 38.78 Longitude: -97.64 NAICS Code: Not reported SIC Code: Not reported Year: 2013 NOX: 11.96 NH3: Not reported PM10: 0.23 PM25: Not reported PMCON: Not reported

0.07

Direction Distance Elevation

n Site Database(s) EPA ID Number

# SFC GLOBAL SUPPLY CHAIN INC (Continued)

1000853724

**EDR ID Number** 

 SO2:
 Not reported

 CO:
 10.04

 VOC:
 80.69

 HAPS:
 Not reported

 UTM Zone:
 14.00

 UTM North:
 4293528.80

 UTM East:
 618550.29

Facility ID: 1690050
Facility ID 2: Not reported
Class Code: Not reported

Latitude: 38.781318999999996 Longitude: -97.636188000000004

NAICS Code: Not reported SIC Code: 2038 Year: 2011 NOX: 12.5775498 NH3: Not reported PM10: 0.23897499 PM25: Not reported PMCON: Not reported 7.54659999 SOX: SO2: Not reported 10.565142 CO: 229.323386 VOC:

HAPS: 0
UTM Zone: 14
UTM North: 4293393
UTM East: 618460

Facility ID: 1690050
Facility ID 2: Not reported

Class Code:

Latitude: 38.782531
Longitude: -97.635125
NAICS Code: 311412
SIC Code: 2038
Year: 2017
NOX: 11.20297555
NH3: Not reported

PM10: 0.85126625 PM25: Not reported PMCON: Not reported Not reported SOX: SO2: 0.06889265 CO: 9.39299525 VOC: 82.62364235 HAPS: Not reported UTM Zone: Not reported UTM North: Not reported UTM East: Not reported

Facility ID: 1690050 Facility ID 2: 20-169-0050

Class Code: A

Latitude: 38.782531 Longitude: -97.635125

Direction Distance Elevation

ce EDR ID Number on Site Database(s) EPA ID Number

# SFC GLOBAL SUPPLY CHAIN INC (Continued)

1000853724

NAICS Code: 311412 SIC Code: 2038 Year: 2016 NOX: 12.1737755 NH3: Not reported PM10: 0.92504705 PM25: Not reported PMCON: Not reported SOX: Not reported SO2: 0.07471745 CO: 10.2084672 VOC: 85.9851658 HAPS: Not reported UTM Zone: Not reported UTM North: Not reported UTM East: Not reported

Facility ID: 1690050 Facility ID 2: 20-169-0050

Class Code:

 Latitude:
 38.782531

 Longitude:
 -97.635125

 NAICS Code:
 311412

 SIC Code:
 Not reported

 Year:
 2015

 NOX:
 12.8

 NH3:
 Not reported

PM10: 0.2
PM25: 0.2
PMCON: 0.7
SOX: Not re

 SOX:
 Not reported

 SO2:
 0.1

 CO:
 10.8

 VOC:
 94.5

 HAPS:
 0.2

 UTM Zone:
 14

 UTM North:
 4293529

 UTM East:
 618550

Facility ID: 1690050
Facility ID 2: Not reported
Class Code: Not reported

Latitude: 38.7825309999999999 Longitude: -97.635125000000002

NAICS Code: Not reported SIC Code: 2038 Year: 2012 NOX: 12.2877499 NH3: Not reported 0.23346900 PM10: PM25: Not reported PMCON: Not reported SOX: 7.37269999 SO2: Not reported CO: 10.3217100 VOC: 261.128117 HAPS: 0

Direction Distance

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

# SFC GLOBAL SUPPLY CHAIN INC (Continued)

1000853724

UTM Zone: 14

4293528.8039999995 UTM North: UTM East: 618550.28899999999

Facility ID: 1690050 Facility ID 2: Not reported Class Code: Not reported Latitude: 384659 Longitude: 973811 NAICS Code: Not reported SIC Code: 2038 Year: 2010 NOX: 9.91205000 NH3: Not reported 0.18833 PM10: PM25: Not reported PMCON: Not reported SOX: 5.94739999 SO2: Not reported CO: 8.32612199 VOC: 245.388858 HAPS: 0

UTM Zone: 14

UTM North: 4293.393

618.46000000000004 UTM East:

Facility ID: 1690050 Facility ID 2: Not reported Class Code: Not reported 384659 Latitude: Longitude: 973811 NAICS Code: 311412 SIC Code: 2038 Year: 2009 9.82295000 NOX: NH3: Not reported

PM10:

PM25: Not reported PMCON: Not reported SOX: 5.89379998 SO2: Not reported CO: 8.25127799 VOC: 341.605178

HAPS: 0 UTM Zone: 0 UTM North: 0 **UTM East:** 0

1690050 Facility ID: Facility ID 2: Not reported Class Code: Not reported Latitude: 384659 Longitude: 973811 NAICS Code: 311412 SIC Code: 2038 Year: 2008 NOX: 10.91535

Direction Distance Elevation

on Site Database(s) EPA ID Number

### SFC GLOBAL SUPPLY CHAIN INC (Continued)

1000853724

**EDR ID Number** 

NH3: Not reported PM10: 0.82956600 PM25: Not reported PMCON: Not reported 6.54919999 SOX: SO2: Not reported 9.16889399 CO: VOC: 263.215565

 HAPS:
 0

 UTM Zone:
 0

 UTM North:
 0

 UTM East:
 0

Facility ID: 1690050 Facility ID 2: 20-169-0050

Class Code: A

Latitude: 38.782531
Longitude: -97.635125
NAICS Code: Not reported
SIC Code: 2038
Year: 2014
NOX: 12.6
NH3: Not reported

PM10: 0.2 PM25: 0.2 PMCON: 0.7

 SOX:
 Not reported

 SO2:
 0.1

 CO:
 10.5

 VOC:
 77.7

 HAPS:
 0.0

 UTM Zone:
 14

UTM North: 4293528.804 UTM East: 618550.289

Facility ID: 1690050 Class Code: Α NAICS Code: 311412 MA Label: 1 Prog Status: 0 Inventory Year: 1997 SIC Code: 2038 Type Code: Other Description: **BOILER** Permit Number: 1178 Facility Status: New Disuse Date: 03/10/1997 DRCVD Date: 01/28/1997

Type: Construction Permit

AIRS:

Facility ID: 1690050
Facility ID 2: Not reported
Class Code: Not reported
Latitude: 38.78
Longitude: -97.64
NAICS Code: Not reported

Direction Distance

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

# SFC GLOBAL SUPPLY CHAIN INC (Continued)

1000853724

SIC Code: Not reported Year: 2013 NOX: 11.96 NH3: Not reported PM10: 0.23 PM25: Not reported PMCON: Not reported SOX: 0.07 SO2: Not reported CO:

10.04 VOC: 80.69 HAPS: Not reported UTM Zone: 14.00 UTM North: 4293528.80 618550.29 **UTM East:** 

Facility ID: 1690050 Facility ID 2: Not reported Class Code: Not reported

38.781318999999996 Latitude: -97.636188000000004 Longitude:

NAICS Code: Not reported SIC Code: 2038 Year: 2011 NOX: 12.5775498 NH3: Not reported PM10: 0.23897499 PM25: Not reported PMCON: Not reported 7.54659999 SOX: SO2: Not reported CO: 10.565142 VOC: 229.323386

HAPS: UTM Zone: 14 UTM North: 4293393 UTM East: 618460

Facility ID: 1690050 Facility ID 2: Not reported

Class Code: Α

Latitude: 38.782531 Longitude: -97.635125 NAICS Code: 311412 SIC Code: 2038 2017 Year:

NOX: 11.20297555 NH3: Not reported 0.85126625 PM10: PM25: Not reported PMCON: Not reported SOX: Not reported 0.06889265 SO2: 9.39299525 CO: VOC: 82.62364235 HAPS: Not reported UTM Zone: Not reported

Direction Distance

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

### SFC GLOBAL SUPPLY CHAIN INC (Continued)

1000853724

UTM North: Not reported UTM East: Not reported

Facility ID: 1690050 20-169-0050 Facility ID 2:

Class Code:

Latitude: 38.782531 Longitude: -97.635125 NAICS Code: 311412 SIC Code: 2038 2016 Year: NOX: 12.1737755 NH3: Not reported PM10: 0.92504705 PM25: Not reported Not reported PMCON: Not reported SOX: SO2: 0.07471745 CO: 10.2084672 VOC: 85.9851658 HAPS: Not reported UTM Zone: Not reported UTM North: Not reported UTM East: Not reported

Facility ID: 1690050 Facility ID 2: 20-169-0050

Class Code:

38.782531 Latitude: Longitude: -97.635125 NAICS Code: 311412 Not reported SIC Code: Year: 2015 NOX: 12.8 Not reported NH3:

PM10: 0.2 PM25: 0.2 PMCON: 0.7

SOX: Not reported SO2: 0.1 CO: 10.8 VOC: 94.5 HAPS: 0.2 UTM Zone: 14 UTM North: 4293529 UTM East: 618550

Facility ID: 1690050 Facility ID 2: Not reported Class Code: Not reported

Latitude: 38.782530999999999 Longitude: -97.635125000000002

NAICS Code: Not reported SIC Code: 2038 2012 Year: NOX: 12.2877499 NH3: Not reported

Direction Distance

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

# SFC GLOBAL SUPPLY CHAIN INC (Continued)

1000853724

PM10: 0.23346900 PM25: Not reported PMCON: Not reported SOX: 7.37269999 SO2: Not reported CO: 10.3217100 VOC: 261.128117 HAPS: 0

UTM Zone: 14

UTM North: 4293528.8039999995 **UTM East:** 618550.28899999999

Facility ID: 1690050 Facility ID 2: Not reported Class Code: Not reported 384659 Latitude: Longitude: 973811 NAICS Code: Not reported SIC Code: 2038 Year: 2010 NOX: 9.91205000 NH3: Not reported PM10: 0.18833 PM25: Not reported PMCON: Not reported SOX: 5.94739999 SO2: Not reported CO: 8.32612199 VOC: 245.388858 HAPS: 0

UTM Zone: 14 UTM North: 4293.393

**UTM East:** 618.460000000000004

1690050 Facility ID: Facility ID 2: Not reported Class Code: Not reported Latitude: 384659 Longitude: 973811 NAICS Code: 311412 SIC Code: 2038 Year: 2009 NOX: 9.82295000 NH3: Not reported

PM10:

PM25: Not reported PMCON: Not reported 5.89379998 SOX: SO2: Not reported CO: 8.25127799 VOC: 341.605178

HAPS: UTM Zone: 0 UTM North: 0 **UTM East:** 0

Facility ID: 1690050

Distance Elevation

Site Database(s) EPA ID Number

# SFC GLOBAL SUPPLY CHAIN INC (Continued)

1000853724

**EDR ID Number** 

Facility ID 2: Not reported Not reported Class Code: Latitude: 384659 Longitude: 973811 NAICS Code: 311412 SIC Code: 2038 2008 Year: NOX: 10.91535 NH3: Not reported PM10: 0.82956600 Not reported PM25: PMCON: Not reported SOX: 6.54919999 SO2: Not reported 9.16889399 CO: VOC: 263.215565

HAPS: 0
UTM Zone: 0
UTM North: 0
UTM East: 0

Facility ID: 1690050 Facility ID 2: 20-169-0050 Class Code: Α 38.782531 Latitude: Longitude: -97.635125 NAICS Code: Not reported SIC Code: 2038 2014 Year: NOX: 12.6 NH3: Not reported

PM10: 0.2
PM25: 0.2
PMCON: 0.7
SOX: Not reported

SO2: 0.1 CO: 10.5 VOC: 77.7 HAPS: 0.0 UTM Zone: 14

UTM North: 4293528.804 UTM East: 618550.289

 Facility ID:
 1690050

 Class Code:
 A

 NAICS Code:
 311412

 MA Label:
 1

 Prog Status:
 O

 Inventory Year:
 2015

 SIC Code:
 2038

 Type Code:
 Class I

Description: CLASS I RENEWAL

Permit Number: 13159
Facility Status: Renewal
Disuse Date: 01/12/2018
DRCVD Date: 11/23/2015

Direction Distance Elevation

EDR ID Number

n Site Database(s) EPA ID Number

# SFC GLOBAL SUPPLY CHAIN INC (Continued)

1000853724

Type: Operation Permit

AIRS:

Facility ID: 1690050 Facility ID 2: Not reported Class Code: Not reported 38.78 Latitude: Longitude: -97.64 NAICS Code: Not reported SIC Code: Not reported Year: 2013 NOX: 11.96 NH3: Not reported PM10: 0.23 PM25: Not reported PMCON: Not reported SOX: 0.07 Not reported SO2: CO: 10.04 80.69 VOC: HAPS: Not reported UTM Zone: 14.00 UTM North: 4293528.80 **UTM East:** 618550.29

Facility ID: 1690050
Facility ID 2: Not reported
Class Code: Not reported

Latitude: 38.781318999999996 Longitude: -97.636188000000004

NAICS Code:
SIC Code:
2038
Year:
2011

NOX: 12.5775498 Not reported NH3: PM10: 0.23897499 PM25: Not reported PMCON: Not reported SOX: 7.54659999 SO2: Not reported 10.565142 CO: VOC: 229.323386

 HAPS:
 0

 UTM Zone:
 14

 UTM North:
 4293393

 UTM East:
 618460

Facility ID: 1690050
Facility ID 2: Not reported

Class Code: A

 Latitude:
 38.782531

 Longitude:
 -97.635125

 NAICS Code:
 311412

 SIC Code:
 2038

 Year:
 2017

 NOX:
 11.20297555

NOX: 11.20297555 NH3: Not reported PM10: 0.85126625

Direction Distance

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

## SFC GLOBAL SUPPLY CHAIN INC (Continued)

1000853724

PM25: Not reported PMCON: Not reported SOX: Not reported SO2: 0.06889265 9.39299525 CO: VOC: 82.62364235 HAPS: Not reported UTM Zone: Not reported UTM North: Not reported UTM East: Not reported

Facility ID: 1690050 Facility ID 2: 20-169-0050

Class Code:

38.782531 Latitude: Longitude: -97.635125 NAICS Code: 311412 SIC Code: 2038 Year: 2016 NOX: 12.1737755 NH3: Not reported PM10: 0.92504705 PM25: Not reported PMCON: Not reported Not reported SOX: SO2: 0.07471745 CO: 10.2084672 VOC: 85.9851658 HAPS: Not reported UTM Zone: Not reported UTM North: Not reported **UTM East:** Not reported

Facility ID: 1690050 Facility ID 2: 20-169-0050

Class Code:

Latitude: 38.782531 Longitude: -97.635125 NAICS Code: 311412 SIC Code: Not reported 2015 Year: NOX: 12.8

NH3: Not reported

PM10: 0.2 PM25: 0.2 PMCON: 0.7

SOX: Not reported SO2: 0.1

CO: 10.8 VOC: 94.5 HAPS: 0.2 UTM Zone: 4293529 UTM North: UTM East: 618550

Facility ID: 1690050 Facility ID 2: Not reported

Direction Distance

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

# SFC GLOBAL SUPPLY CHAIN INC (Continued)

1000853724

Class Code: Not reported

38.782530999999999 Latitude: Longitude: -97.635125000000002

NAICS Code: Not reported SIC Code: 2038 Year: 2012 12.2877499 NOX: NH3: Not reported PM10: 0.23346900 PM25: Not reported PMCON: Not reported 7.37269999 SOX: SO2: Not reported CO: 10.3217100 VOC: 261.128117

HAPS: UTM Zone: 14

UTM North: 4293528.8039999995 **UTM East:** 618550.28899999999

Facility ID: 1690050 Facility ID 2: Not reported Class Code: Not reported Latitude: 384659 973811 Longitude: NAICS Code: Not reported SIC Code: 2038 Year: 2010 NOX: 9.91205000 NH3: Not reported PM10: 0.18833 PM25: Not reported PMCON: Not reported SOX: 5.94739999 Not reported SO2: CO: 8.32612199 VOC: 245.388858

HAPS: 0 UTM Zone: 14 4293.393 UTM North:

618.460000000000004 **UTM East:** 

Facility ID: 1690050 Facility ID 2: Not reported Class Code: Not reported Latitude: 384659 Longitude: 973811 NAICS Code: 311412 SIC Code: 2038 Year: 2009 NOX: 9.82295000

NH3: Not reported

PM10:

PM25: Not reported PMCON: Not reported SOX: 5.89379998 SO2: Not reported

Direction Distance

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

# SFC GLOBAL SUPPLY CHAIN INC (Continued)

1000853724

CO: 8.25127799 VOC: 341.605178 HAPS: 0 UTM Zone: 0 UTM North: 0 UTM East: 0

Facility ID: 1690050 Facility ID 2: Not reported Class Code: Not reported 384659 Latitude: Longitude: 973811 NAICS Code: 311412 SIC Code: 2038 Year: 2008 NOX: 10.91535 NH3: Not reported PM10: 0.82956600 PM25: Not reported PMCON: Not reported 6.54919999 SOX: SO2: Not reported CO: 9.16889399 VOC: 263.215565

HAPS: 0 UTM Zone: 0 UTM North: 0 **UTM East:** 0

Facility ID: 1690050 Facility ID 2: 20-169-0050

Class Code:

Latitude: 38.782531 Longitude: -97.635125 NAICS Code: Not reported SIC Code: 2038 Year: 2014 NOX: 12.6 NH3: Not reported

PM10: 0.2 PM25: 0.2 PMCON: 0.7

SOX: Not reported SO2: 0.1 CO: 10.5 VOC: 77.7 HAPS: 0.0

UTM Zone:

4293528.804 UTM North: UTM East: 618550.289

14

1690050 Facility ID: Class Code: NAICS Code: 311412 MA Label: 1 Prog Status: 0

Direction Distance

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

## SFC GLOBAL SUPPLY CHAIN INC (Continued)

1000853724

Inventory Year: 2010 2038 SIC Code:

Type Code: Class I expired Description: CLASS I RENEWAL

Permit Number: 9273 Facility Status: Renewal Disuse Date: 05/24/2011 DRCVD Date: 09/28/2010 **Operation Permit** Type:

AIRS:

1690050 Facility ID: Facility ID 2: Not reported Class Code: Not reported Latitude: 38.78 Longitude: -97.64 NAICS Code: Not reported Not reported SIC Code: Year: 2013 NOX: 11.96 NH3: Not reported PM10: 0.23

PM25: Not reported PMCON: Not reported SOX: 0.07 SO2: Not reported CO: 10.04 VOC: 80.69 HAPS: Not reported UTM Zone: 14.00 4293528.80 UTM North: UTM East: 618550.29

Facility ID: 1690050 Facility ID 2: Not reported Class Code: Not reported

Latitude: 38.781318999999996 Longitude: -97.636188000000004

NAICS Code: Not reported SIC Code: 2038 Year: 2011 NOX: 12.5775498 NH3: Not reported PM10: 0.23897499 Not reported PM25: PMCON: Not reported SOX: 7.54659999 SO2: Not reported CO: 10.565142 VOC: 229.323386

HAPS: 0 UTM Zone: 14 4293393 UTM North: UTM East: 618460

Facility ID: 1690050 Facility ID 2: Not reported

Class Code: Α

Direction Distance Elevation

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

## SFC GLOBAL SUPPLY CHAIN INC (Continued)

1000853724

**EDR ID Number** 

Latitude: 38.782531 Longitude: -97.635125 NAICS Code: 311412 SIC Code: 2038 Year: 2017 NOX: 11.20297555

NH3: Not reported 0.85126625 PM10: PM25: Not reported PMCON: Not reported Not reported SOX: SO2: 0.06889265 9.39299525 CO: VOC: 82.62364235 HAPS: Not reported UTM Zone: Not reported UTM North: Not reported UTM East: Not reported

Facility ID: 1690050 Facility ID 2: 20-169-0050 Α

Class Code:

Latitude: 38.782531 Longitude: -97.635125 NAICS Code: 311412 SIC Code: 2038 Year: 2016 NOX: 12.1737755 NH3: Not reported 0.92504705 PM10: PM25: Not reported PMCON: Not reported SOX: Not reported SO2: 0.07471745 10.2084672 CO: VOC: 85.9851658 HAPS: Not reported

Facility ID: 1690050 Facility ID 2: 20-169-0050

Not reported

Not reported

Not reported

Class Code:

UTM Zone:

UTM North:

**UTM East:** 

Latitude: 38.782531 -97.635125 Longitude: NAICS Code: 311412 SIC Code: Not reported Year: 2015 NOX: 12.8 NH3: Not reported

PM10: 0.2 0.2 PM25: PMCON: 0.7

SOX: Not reported SO2: 0.1 CO: 10.8

Direction Distance

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

## SFC GLOBAL SUPPLY CHAIN INC (Continued)

1000853724

VOC: 94.5 HAPS: 0.2 UTM Zone: 14 UTM North: 4293529 618550 **UTM East:** 

Facility ID: 1690050 Facility ID 2: Not reported Class Code: Not reported

Latitude: 38.782530999999999 -97.635125000000002 Longitude:

NAICS Code: Not reported SIC Code: 2038 Year: 2012 12.2877499 NOX: NH3: Not reported 0.23346900 PM10: PM25: Not reported PMCON: Not reported SOX: 7.37269999 SO2: Not reported CO: 10.3217100 VOC: 261.128117 HAPS: 0 UTM Zone: 14

4293528.8039999995 UTM North: UTM East: 618550.28899999999

Facility ID: 1690050 Facility ID 2: Not reported Class Code: Not reported Latitude: 384659 Longitude: 973811 NAICS Code: Not reported SIC Code: 2038 Year: 2010 NOX: 9.91205000 NH3: Not reported PM10: 0.18833 PM25: Not reported PMCON: Not reported SOX: 5.94739999 SO2: Not reported CO: 8.32612199 VOC: 245.388858 HAPS: 0

UTM Zone: 14 UTM North: 4293.393

618.460000000000004 **UTM East:** 

Facility ID: 1690050 Facility ID 2: Not reported Class Code: Not reported Latitude: 384659 973811 Longitude: NAICS Code: 311412 SIC Code: 2038

Direction Distance Elevation

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

## SFC GLOBAL SUPPLY CHAIN INC (Continued)

1000853724

Year: 2009 NOX: 9.82295000 NH3: Not reported PM10:

PM25: Not reported PMCON: Not reported 5.89379998 SOX: SO2: Not reported CO: 8.25127799 VOC: 341.605178

HAPS: 0 UTM Zone: 0 UTM North: 0 **UTM East:** 0

Facility ID: 1690050 Facility ID 2: Not reported Class Code: Not reported Latitude: 384659 Longitude: 973811 NAICS Code: 311412 SIC Code: 2038 Year: 2008 NOX: 10.91535 NH3: Not reported PM10: 0.82956600 PM25: Not reported PMCON: Not reported SOX: 6.54919999 SO2: Not reported CO: 9.16889399 VOC: 263.215565

HAPS: UTM Zone: 0 UTM North: 0 UTM East: 0

1690050 Facility ID: Facility ID 2: 20-169-0050

Class Code: Α

38.782531 Latitude: Longitude: -97.635125 NAICS Code: Not reported SIC Code: 2038 2014 Year: NOX: 12.6

NH3: Not reported

PM10: 0.2 PM25: 0.2 PMCON: 0.7

SOX: Not reported SO2: 0.1 CO: 10.5 VOC: 77.7 HAPS: 0.0 UTM Zone: 14

UTM North: 4293528.804

Direction Distance

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

## SFC GLOBAL SUPPLY CHAIN INC (Continued)

1000853724

**UTM East:** 618550.289

Facility ID: 1690050 Class Code: NAICS Code: 311412 MA Label: Prog Status: 0 Inventory Year: 2005 SIC Code: 2038

Type Code: Class I expired Description: **CLASS I RENEWAL** 

Permit Number: 6617 Facility Status: Void Disuse Date: 04/04/2006 DRCVD Date: 12/14/2005 **Operation Permit** Type:

AIRS:

1690050 Facility ID: Facility ID 2: Not reported Class Code: Not reported Latitude: 38.78 Longitude: -97.64 NAICS Code: Not reported SIC Code: Not reported Year: 2013 NOX: 11.96 NH3: Not reported PM10: 0.23

PM25: Not reported PMCON: Not reported SOX: 0.07

SO2: Not reported 10.04 CO: VOC: 80.69 HAPS: Not reported UTM Zone: 14.00 UTM North: 4293528.80 UTM East: 618550.29

Facility ID: 1690050 Facility ID 2: Not reported Class Code: Not reported

38.781318999999996 Latitude: Longitude: -97.636188000000004

NAICS Code: Not reported SIC Code: 2038 Year: 2011 NOX: 12.5775498 NH3: Not reported PM10: 0.23897499 PM25: Not reported PMCON: Not reported 7.54659999 SOX: SO2: Not reported CO: 10.565142 229.323386 VOC:

Direction Distance Elevation

ance EDR ID Number ration Site Database(s) EPA ID Number

## SFC GLOBAL SUPPLY CHAIN INC (Continued)

1000853724

HAPS: 0
UTM Zone: 14
UTM North: 4293393
UTM East: 618460

Facility ID: 1690050
Facility ID 2: Not reported

Class Code:

 Latitude:
 38.782531

 Longitude:
 -97.635125

 NAICS Code:
 311412

 SIC Code:
 2038

 Year:
 2017

 NOX:
 11.20297555

 NH3:
 Not reported

0.85126625 PM10: PM25: Not reported PMCON: Not reported SOX: Not reported SO2: 0.06889265 9.39299525 CO: VOC: 82.62364235 HAPS: Not reported UTM Zone: Not reported UTM North: Not reported UTM East: Not reported

Facility ID: 1690050 Facility ID 2: 20-169-0050

Class Code:

Latitude: 38.782531 Longitude: -97.635125 NAICS Code: 311412 SIC Code: 2038 Year: 2016 NOX: 12.1737755 NH3: Not reported PM10: 0.92504705 PM25: Not reported PMCON: Not reported SOX: Not reported SO2: 0.07471745 CO: 10.2084672 VOC: 85.9851658 HAPS: Not reported UTM Zone: Not reported UTM North: Not reported **UTM East:** Not reported

Facility ID: 1690050 Facility ID 2: 20-169-0050

Class Code:

 Latitude:
 38.782531

 Longitude:
 -97.635125

 NAICS Code:
 311412

 SIC Code:
 Not reported

 Year:
 2015

Direction Distance Elevation

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

## SFC GLOBAL SUPPLY CHAIN INC (Continued)

1000853724

**EDR ID Number** 

NOX: 12.8 NH3: Not reported PM10: 0.2 PM25: 0.2 0.7 PMCON: SOX: Not reported

SO2: 0.1 CO: 10.8 VOC: 94.5 HAPS: 0.2 UTM Zone: 14 UTM North: 4293529 UTM East: 618550

Facility ID: 1690050 Facility ID 2: Not reported Class Code: Not reported

38.782530999999999 Latitude: Longitude: -97.635125000000002

NAICS Code: Not reported SIC Code: 2038 Year: 2012 NOX: 12.2877499 NH3: Not reported PM10: 0.23346900 PM25: Not reported PMCON: Not reported

SOX: 7.37269999 SO2: Not reported CO: 10.3217100 VOC: 261.128117 HAPS: 0 UTM Zone:

UTM North: 4293528.8039999995 618550.28899999999 UTM East:

1690050

Facility ID: Facility ID 2: Not reported Class Code: Not reported 384659 Latitude: Longitude: 973811 NAICS Code: Not reported SIC Code: 2038 2010 Year: NOX: 9.91205000 NH3: Not reported PM10: 0.18833 PM25: Not reported PMCON: Not reported 5.94739999 SOX: SO2: Not reported 8.32612199 CO: 245.388858 VOC:

HAPS: UTM Zone: 14 UTM North: 4293.393

**UTM East:** 618.460000000000004

Direction Distance Elevation

Database(s) EPA ID Number

Database(s) EPA ID Number

## SFC GLOBAL SUPPLY CHAIN INC (Continued)

1000853724

Facility ID: 1690050 Facility ID 2: Not reported Class Code: Not reported Latitude: 384659 973811 Longitude: NAICS Code: 311412 SIC Code: 2038 2009 Year: NOX: 9.82295000 NH3: Not reported

PM10: 0

 PM25:
 Not reported

 PMCON:
 Not reported

 SOX:
 5.89379998

 SO2:
 Not reported

 CO:
 8.25127799

 VOC:
 341.605178

HAPS: 0
UTM Zone: 0
UTM North: 0
UTM East: 0

Facility ID: 1690050 Facility ID 2: Not reported Class Code: Not reported Latitude: 384659 973811 Longitude: NAICS Code: 311412 SIC Code: 2038 2008 Year: NOX: 10.91535 NH3: Not reported PM10: 0.82956600 PM25: Not reported PMCON: Not reported SOX: 6.54919999 SO2: Not reported CO: 9.16889399 VOC: 263.215565

 HAPS:
 0

 UTM Zone:
 0

 UTM North:
 0

 UTM East:
 0

Facility ID: 1690050 Facility ID 2: 20-169-0050

Class Code:

 Latitude:
 38.782531

 Longitude:
 -97.635125

 NAICS Code:
 Not reported

 SIC Code:
 2038

 Year:
 2014

 NOX:
 12.6

 NH3:
 Not reported

PM10: 0.2 PM25: 0.2 PMCON: 0.7

Direction Distance

Elevation Site Database(s) EPA ID Number

## SFC GLOBAL SUPPLY CHAIN INC (Continued)

1000853724

**EDR ID Number** 

 SOX:
 Not reported

 SO2:
 0.1

 CO:
 10.5

 VOC:
 77.7

 HAPS:
 0.0

 UTM Zone:
 14

UTM North: 4293528.804 UTM East: 618550.289

TIER 2:

Facility Id: 365006 Facility Phone: (785)825-1671 FID Num: SA00341 PID Num: MN0006 NAICS: 311412 Report Year: 2011 New Facility: Not reported Nearest Cross Street: SCHILLING RD

SIC Code: 2038 Section Code: 312

Emergency Name1: BRYON DOWNEY
Emergency Title1: MAINT SUPT
Emergency Phone1: (785)825-1671
Emergency 24phone1: (785)825-1671

Emergency Name2: JAMES VAN BLARICON

Emergency Title2: PSM COORD
Emergency Phone2: (785)825-1671
Emergency 24phone2: (785)825-1671
Submitter: Not reported
Created: Not reported

Updated: 9/14/2012 3:41:49 PM

Rep Name: Don Johnson

Rep Title: Sr. Capital Project Eng.

Zip Field: Not reported Facility Latitude: Not reported Facility Longitude: Not reported Emergency Email1: Not reported Emergency Email2: Not reported Tier2 Contact Name: Not reported Tier2 Title: Not reported Tier2 Phone: Not reported Tier2 Phone24: Not reported Not reported Tier2 EMail: Annual Revision: Not reported Not reported Max Occupants: Manned/Unmanned: Not reported Not reported Section: Not reported Township: Range0: Not reported Trifids: Not reported RMP Facid: Not reported Subject 302: Not reported Subject 112: Not reported

Facility Id: 365006 Facility Phone: 785-825-1671

Direction Distance

Elevation Site Database(s) EPA ID Number

# SFC GLOBAL SUPPLY CHAIN INC (Continued)

1000853724

**EDR ID Number** 

FID Num: SA00341 PID Num: MN0006 NAICS: 311412 Report Year: 2017 New Facility: Not reported JUMPER RD Nearest Cross Street: SIC Code: 2038 Section Code: 312

Emergency Name1: MIKE WHITLOCK Emergency Title1: **EHS MGR** Emergency Phone1: 785-825-1671 Emergency 24phone1: 904-610-4148 Emergency Name2: PAUL STACHEWICZ Emergency Title2: **EHS SR DIRECTOR** Emergency Phone2: 952-832-4446 Emergency 24phone2: 651-587-1887 Submitter: Not reported Created: Not reported Updated: 2018-02-28 10:02:32 Rep Name: Randy Sharbono

Rep Title: VP and Assistant General Counsel

Zip Field: Not reported Facility Latitude: 38.7821150 Facility Longitude: -97.6332340

Emergency Email1: mike.whitlock@schwans.com
Emergency Email2: paul.stachewicz@schwans.com

Tier2 Contact Name: RANDY SHARBONO
Tier2 Title: VP & ASST GEN COUNSEL

Tier2 Phone: 507-537-8551 Tier2 Phone24: 612-812-9075

Tier2 EMail: randy.sharbono@schwans.com
Annual Revision: annual

Annual Revision: annual
Max Occupants: 1150
Manned/Unmanned: manned
Section: Not reported
Township: Not reported
Range0: Not reported
Trifids: 67401TNYSP3019S
RMP Facid: 1000 0012 3724

Subject 302: Y
Subject 112: Y

Chemical:

FID Num: SA00341 Chemical Id: 860426

Chemical Name: ANHYDROUS AMMONIA

 CAS:
 7664-41-7

 Trade Secret:
 No

 EHS:
 Yes

 Solid:
 Not reported

 Liquid:
 Yes

 Gas:
 Yes

 Pure:
 Yes

Mix: Not reported Fire: Not reported Pressure: Yes

Reactive: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

# SFC GLOBAL SUPPLY CHAIN INC (Continued)

1000853724

**EDR ID Number** 

Delayed: Not reported Immediate: Yes Max Daily Amt: 488000 Avg Daily Amt: 488000 Days On Site: 365 Opt Report: Not reported

Storage:

Fid Num: SA00341

Chemical Name: ANHYDROUS AMMONIA

Storage Id: 1213801

Container: Above Ground Tank

Pressure: Greater than ambient pressure

Temperature: Ambient temperature

Storage Location: S & W SIDE OF PLANT CP-2 & CP-4 ENGINE RM

Fid Num: SA00341

Chemical Name: ANHYDROUS AMMONIA

Storage Id: 1213801

Container: Above Ground Tank

Pressure: G
Temperature: A

Storage Location: S & W SIDE OF PLANT CP-2 & CP-4 ENGINE RM

Fid Num: SA00341

Chemical Name: ANHYDROUS AMMONIA

Storage Id: 1213801

Container: Above Ground Tank

Pressure: G Temperature: A

Storage Location: S & W SIDE OF PLANT CP-2 & CP-4 ENGINE RM

Fid Num: SA00341

Chemical Name: ANHYDROUS AMMONIA

Storage Id: 1213801

Container: Above Ground Tank

Pressure: G

Temperature: A

Storage Location: S & W SIDE OF PLANT CP-2 & CP-4 ENGINE RM

Fid Num: SA00341

Chemical Name: ANHYDROUS AMMONIA

Storage Id: 1213801

Container: Above Ground Tank

Pressure: Greater than ambient pressure

Temperature: Ambient temperature

Storage Location: S & W SIDE OF PLANT CP-2 & CP-4 ENGINE RM

Fid Num: SA00341

Chemical Name: ANHYDROUS AMMONIA

Storage Id: 1213801

Container: Above Ground Tank

Pressure: G Temperature: A

Storage Location: S & W SIDE OF PLANT CP-2 & CP-4 ENGINE RM

Fid Num: SA00341

Chemical Name: ANHYDROUS AMMONIA

Direction
Distance

Elevation Site Database(s) EPA ID Number

# SFC GLOBAL SUPPLY CHAIN INC (Continued)

1000853724

**EDR ID Number** 

Storage Id: 1213801

Container: Above Ground Tank

Pressure: G Temperature: A

Storage Location: S & W SIDE OF PLANT CP-2 & CP-4 ENGINE RM

Fid Num: SA00341

Chemical Name: ANHYDROUS AMMONIA

Storage Id: 1213801

Container: Above Ground Tank

Pressure: Greater than ambient pressure

Temperature: Ambient temperature

Storage Location: S & W SIDE OF PLANT CP-2 & CP-4 ENGINE RM

 FID Num:
 SA00341

 Chemical Id:
 897701

 Chemical Name:
 LEAD

 CAS:
 7439-92-1

 Trade Secret:
 No

EHS: Not reported Solid: Yes

Liquid: Not reported
Gas: Not reported
Pure: Not reported
Mix: Yes

Mix: Yes
Fire: Not reported
Pressure: Not reported
Reactive: Not reported
Delayed: Yes

Immediate: Not reported Max Daily Amt: 96531 Avg Daily Amt: 96531

Days On Site: 365
Opt Report: Not reported

Storage:

Fid Num: SA00341
Chemical Name: LEAD
Storage Id: 1225642
Container: Other

Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: FORKLIFT BATTERIES

Fid Num: SA00341 Chemical Name: LEAD Storage Id: 1225642

Container: Below Ground Tank

Pressure: A Temperature: A

Storage Location: FORKLIFTS

Fid Num: SA00341 Chemical Name: LEAD Storage Id: 1225642

Container: Below Ground Tank

Pressure: A

Direction Distance

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

## SFC GLOBAL SUPPLY CHAIN INC (Continued)

1000853724

Temperature:

**FORKLIFTS** Storage Location:

Fid Num: SA00341 Chemical Name: **LEAD** Storage Id: 1225642 Container: Tote Bin Pressure: Α Temperature:

Storage Location: FORKLIFT BATTERIES

SA00341 Fid Num: Chemical Name: LEAD Storage Id: 1225642 Container: Tote Bin Pressure: Temperature:

**FORKLIFT BATTERIES** Storage Location:

Fid Num: SA00341 Chemical Name: **LEAD** Storage Id: 1225642 Container: Tote Bin Pressure: Α Temperature:

FORKLIFT BATTERIES Storage Location:

Fid Num: SA00341 LEAD Chemical Name: 1225642 Storage Id: Container: Other

Pressure: Ambient pressure Temperature: Ambient temperature FORKLIFT BATTERIES Storage Location:

SA00341 Fid Num: Chemical Name: LEAD Storage Id: 1225642 Container: Other

Pressure: Ambient pressure Temperature: Ambient temperature Storage Location: FORKLIFT BATTERIES

FID Num: SA00341 Chemical Id: 897702

SULFURIC ACID Chemical Name: CAS: 7664-93-9 Trade Secret: No EHS: Yes

Solid: Not reported Liquid: Yes Gas: Not reported Pure: Yes

Mix: Not reported Fire: Not reported Pressure: Not reported

Direction Distance

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

# SFC GLOBAL SUPPLY CHAIN INC (Continued)

1000853724

**EDR ID Number** 

Reactive: Yes

Delayed: Not reported Immediate: Yes Max Daily Amt: 25237 Avg Daily Amt: 25237 Days On Site: 365 Opt Report: Not reported

Storage:

Fid Num: SA00341

Chemical Name: SULFURIC ACID

1213809 Storage Id:

Container: Above Ground Tank Pressure: Ambient pressure Temperature: Ambient temperature

Storage Location: WEST SIDE OF TREATMENT PLANT AT EAST SIDE OF PLANT

Fid Num: SA00341 Chemical Name: SULFURIC ACID Storage Id: 1225636

Container: Other Pressure:

Ambient pressure Ambient temperature Temperature: Storage Location: FORKLIFT BATTERIES

Fid Num: SA00341 SULFURIC ACID Chemical Name: Storage Id: 1225636

Container: Below Ground Tank

Pressure: Α Temperature: Α

Storage Location: **FORKLIFTS** 

Fid Num: SA00341

Chemical Name: SULFURIC ACID Storage Id: 1213809

Container: Above Ground Tank

Pressure:

Temperature:

W SIDE OF TREATMENT PLT Storage Location:

Fid Num: SA00341 Chemical Name: SULFURIC ACID Storage Id: 1225636

Below Ground Tank Container:

Pressure: Temperature:

**FORKLIFTS** Storage Location:

Fid Num: SA00341 Chemical Name: SULFURIC ACID Storage Id: 1213809

Container: Above Ground Tank

Pressure: Α Temperature:

W SIDE OF TREATMENT PLT Storage Location:

Fid Num: SA00341

Direction Distance

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

## SFC GLOBAL SUPPLY CHAIN INC (Continued)

1000853724

SULFURIC ACID Chemical Name: 1225636 Storage Id: Container: Tote Bin Pressure: Α Temperature:

FORKLIFT BATTERIES Storage Location:

Fid Num: SA00341 Chemical Name: SULFURIC ACID Storage Id: 1225636 Container: Tote Bin Pressure: Α

Temperature:

Storage Location: FORKLIFT BATTERIES

Fid Num: SA00341 SULFURIC ACID Chemical Name: 1213809 Storage Id:

Container: Above Ground Tank

Pressure: Α Temperature:

WEST SIDE OF TREATMENT PLANT AT EAST SIDE OF PLANT Storage Location:

Fid Num: SA00341 SULFURIC ACID Chemical Name: Storage Id: 1225636 Container: Tote Bin Pressure: Α Temperature:

FORKLIFT BATTERIES Storage Location:

Fid Num: SA00341 Chemical Name: SULFURIC ACID Storage Id: 1213809

Above Ground Tank Container: Pressure: Ambient pressure Temperature: Ambient temperature

WEST SIDE OF TREATMENT PLANT AT EAST SIDE OF PLANT Storage Location:

Fid Num: SA00341 SULFURIC ACID Chemical Name: Storage Id: 1213809

Container: Above Ground Tank

Pressure: Α Temperature:

Storage Location: WEST SIDE OF TREATMENT PLANT AT EAST SIDE OF PLANT

Fid Num: SA00341 SULFURIC ACID Chemical Name: Storage Id: 1213809 Container: Above Ground Tank

Pressure: Temperature:

Storage Location: WEST SIDE OF TREATMENT PLANT AT EAST SIDE OF PLANT

Fid Num: SA00341 Chemical Name: SULFURIC ACID

Direction Distance

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

## SFC GLOBAL SUPPLY CHAIN INC (Continued)

1000853724

Storage Id: 1213809

Container: Above Ground Tank Pressure: Ambient pressure Temperature: Ambient temperature

WEST SIDE OF TREATMENT PLANT AT EAST SIDE OF PLANT Storage Location:

Fid Num: SA00341 SULFURIC ACID Chemical Name: Storage Id: 1225636 Container: Other

Pressure: Ambient pressure Ambient temperature Temperature: FORKLIFT BATTERIES Storage Location:

Fid Num: SA00341 SULFURIC ACID Chemical Name: Storage Id: 1225636

Container: Other Pressure:

Ambient pressure Temperature: Ambient temperature Storage Location: FORKLIFT BATTERIES

FID Num: SA00341 934208 Chemical Id: Chemical Name: **DIESEL FUEL** 68476-34-6 CAS: Trade Secret: No

EHS: Not reported Solid: Not reported Liquid: Yes

Gas: Not reported Pure: Yes

Mix: Not reported Fire: Yes Pressure: Not reported

Reactive: Not reported Delayed: Not reported Immediate: Yes 5890 Max Daily Amt: 2945 Avg Daily Amt: Days On Site: 365

Storage:

Opt Report:

Fid Num: SA00341 Chemical Name: **DIESEL FUEL** Storage Id: 1259696 Container: Τ

Pressure: Α Temperature:

Storage Location: FIRE PUMP BLDG 985

1

Fid Num: SA00341 Chemical Name: **DIESEL FUEL** Storage Id: 1213803

Container: Below Ground Tank Pressure: Ambient pressure

Direction Distance

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

# SFC GLOBAL SUPPLY CHAIN INC (Continued)

1000853724

Temperature: Ambient temperature

2408 HEIN - 700 FT W OF GARAGE Storage Location:

Fid Num: SA00341 **DIESEL FUEL** Chemical Name: Storage Id: 1259696 Container: Т Pressure: Α Temperature:

Storage Location: NW corner of Jumper and Centennial Roads

Fid Num: SA00341 Chemical Name: **DIESEL FUEL** Storage Id: 1225619

Container: Below Ground Tank Pressure: Ambient pressure Temperature: Ambient temperature 3140 CENTENNIAL RD Storage Location:

Fid Num: SA00341 **DIESEL FUEL** Chemical Name: 1259696 Storage Id: Container: Т Pressure: Α Temperature:

Storage Location: NW corner of Jumper and Centennial Roads

Fid Num: SA00341 **DIESEL FUEL** Chemical Name: 1259696 Storage Id: Container: т Pressure: Α Temperature:

FIRE PUMP BLDG 985 Storage Location:

SA00341 Fid Num: Chemical Name: DIESEL FUEL Storage Id: 1225619

Below Ground Tank Container:

Pressure: Α Temperature: Α

Storage Location: 3140 CENTENNIAL RD

Fid Num: SA00341 Chemical Name: **DIESEL FUEL** Storage Id: 1225619

Container: Below Ground Tank

Pressure: Temperature:

3140 CENTENNIAL RD Storage Location:

Fid Num: SA00341 **DIESEL FUEL** Chemical Name: Storage Id: 1213803

Container: Below Ground Tank Pressure: Ambient pressure Temperature: Ambient temperature

Direction Distance

Elevation Site Database(s) EPA ID Number

# SFC GLOBAL SUPPLY CHAIN INC (Continued)

1000853724

**EDR ID Number** 

Storage Location: 2408 HEIN - 700 FT W OF GARAGE

Fid Num: SA00341
Chemical Name: DIESEL FUEL
Storage Id: 1225619

Container: Below Ground Tank
Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: 3140 CENTENNIAL RD

Fid Num: SA00341
Chemical Name: DIESEL FUEL
Storage Id: 1225619

Container: Below Ground Tank
Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: 3140 CENTENNIAL RD

FID Num: SA00341 Chemical Id: 934209

Chemical Name: PETROLEUM MINERAL OIL

CAS: 8042-47-5

Trade Secret: No

EHS: Not reported Solid: Not reported Liquid: Yes Gas: Not reported Pure: Yes

Mix: Not reported Fire: Yes

Pressure: Not reported
Reactive: Not reported
Delayed: Yes

Immediate:Not reportedMax Daily Amt:356329Avg Daily Amt:178165Days On Site:365Opt Report:Not reported

Storage:

Fid Num: SA00341

Chemical Name: PETROLEUM MINERAL OIL

Storage Id: 1280825
Container: T
Pressure: A
Temperature: A

Storage Location: HYDRAULIC ROOMS

Fid Num: SA00341

Chemical Name: PETROLEUM MINERAL OIL

Storage Id: 1280826
Container: Tote Bin
Pressure: A
Temperature: A

Storage Location: REFRIGERATION COMPRESSORS

Fid Num: SA00341

Direction Distance

Elevation Site Database(s) EPA ID Number

# SFC GLOBAL SUPPLY CHAIN INC (Continued)

1000853724

**EDR ID Number** 

Chemical Name: PETROLEUM MINERAL OIL

Storage Id: 1280827
Container: Tote Bin
Pressure: A
Temperature: A

Storage Location: TRANSFORMERS

Fid Num: SA00341

Chemical Name: PETROLEUM MINERAL OIL

Storage Id: 1280828
Container: S
Pressure: A
Temperature: A

Storage Location: DIE WASHING RM-CHEM BLDG

Fid Num: SA00341

Chemical Name: PETROLEUM MINERAL OIL

Storage Id: 1280829
Container: T
Pressure: A
Temperature: A

Storage Location: CHEM STORAGE BLDG

Fid Num: SA00341

Chemical Name: PETROLEUM MINERAL OIL

Storage Id: 1280825
Container: T
Pressure: A
Temperature: A

Storage Location: HYDRAULIC ROOMS

Fid Num: SA00341

Chemical Name: PETROLEUM MINERAL OIL

Storage Id: 1280826
Container: Tote Bin
Pressure: A
Temperature: A

Storage Location: REFRIGERATION COMPRESSORS

Fid Num: SA00341

Chemical Name: PETROLEUM MINERAL OIL

Storage Id: 1280827
Container: Tote Bin
Pressure: A
Temperature: A

Storage Location: TRANSFORMERS

Fid Num: SA00341

Chemical Name: PETROLEUM MINERAL OIL

Storage Id: 1280828
Container: S
Pressure: A
Temperature: A

Storage Location: DIE WASHING RM-CHEM BLDG

Fid Num: SA00341

Chemical Name: PETROLEUM MINERAL OIL

Direction Distance

Elevation Site Database(s) EPA ID Number

# SFC GLOBAL SUPPLY CHAIN INC (Continued)

1000853724

**EDR ID Number** 

Storage Id: 1280829
Container: T
Pressure: A
Temperature: A

Storage Location: CHEM STORAGE BLDG

FID Num: SA00341 Chemical Id: 860426

Chemical Name: ANHYDROUS AMMONIA

 CAS:
 7664417

 Trade Secret:
 No

 EHS:
 Yes

 Solid:
 Not reported

 Liquid:
 Yes

 Gas:
 Yes

 Pure:
 Yes

Mix: Not reported Fire: Not reported

Pressure: Yes

Reactive: Not reported
Delayed: Not reported
Immediate: Yes
Max Daily Amt: 488000
Avg Daily Amt: 488000
Days On Site: 365

Opt Report: Not reported

Storage:

Fid Num: SA00341

Chemical Name: ANHYDROUS AMMONIA

Storage Id: 1213801

Container: Above Ground Tank

Pressure: Greater than ambient pressure

Temperature: Ambient temperature

Storage Location: S & W SIDE OF PLANT CP-2 & CP-4 ENGINE RM

Fid Num: SA00341

Chemical Name: ANHYDROUS AMMONIA

Storage Id: 1213801

Container: Above Ground Tank

Pressure: G Temperature: A

Storage Location: S & W SIDE OF PLANT CP-2 & CP-4 ENGINE RM

Fid Num: SA00341

Chemical Name: ANHYDROUS AMMONIA

Storage Id: 1213801

Container: Above Ground Tank

Pressure: G Temperature: A

Storage Location: S & W SIDE OF PLANT CP-2 & CP-4 ENGINE RM

Fid Num: SA00341

Chemical Name: ANHYDROUS AMMONIA

Storage Id: 1213801

Container: Above Ground Tank

Pressure: G

Direction Distance

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

## SFC GLOBAL SUPPLY CHAIN INC (Continued)

1000853724

Temperature:

S & W SIDE OF PLANT CP-2 & CP-4 ENGINE RM Storage Location:

Fid Num:

ANHYDROUS AMMONIA Chemical Name:

Storage Id: 1213801

Container: Above Ground Tank

Pressure: Greater than ambient pressure

Temperature: Ambient temperature

Storage Location: S & W SIDE OF PLANT CP-2 & CP-4 ENGINE RM

Fid Num: SA00341

Chemical Name: ANHYDROUS AMMONIA

Storage Id: 1213801

Container: Above Ground Tank

Pressure: G Temperature: Α

S & W SIDE OF PLANT CP-2 & CP-4 ENGINE RM Storage Location:

Fid Num: SA00341

ANHYDROUS AMMONIA Chemical Name:

Storage Id: 1213801

Container: Above Ground Tank

Pressure: G

Temperature:

Storage Location: S & W SIDE OF PLANT CP-2 & CP-4 ENGINE RM

Fid Num: SA00341

ANHYDROUS AMMONIA Chemical Name:

1213801 Storage Id:

Container: Above Ground Tank

Pressure: Greater than ambient pressure

Temperature: Ambient temperature

Storage Location: S & W SIDE OF PLANT CP-2 & CP-4 ENGINE RM

FID Num: SA00341 Chemical Id: 860427

Chemical Name: CARBON DIOXIDE

1124389 CAS: Trade Secret: No

EHS: Not reported Solid: Not reported Liquid: Yes Gas: Yes

Pure: Yes Mix: Not reported Fire: Not reported Pressure: Yes

Reactive: Not reported Delayed: Not reported

Immediate: Yes Max Daily Amt: 0 Avg Daily Amt: 0 Days On Site: 365

Opt Report: Not reported

Direction Distance Elevation

ation Site Database(s) EPA ID Number

# SFC GLOBAL SUPPLY CHAIN INC (Continued)

1000853724

**EDR ID Number** 

Storage:

Fid Num: SA00341

Chemical Name: CARBON DIOXIDE

Storage Id: 1213802

Container: Above Ground Tank

Pressure: Greater than ambient pressure

Temperature: Ambient temperature

Storage Location: NORTH SIDE OF PLANT / Tank is empty, not in use

Fid Num: SA00341

Chemical Name: CARBON DIOXIDE

Storage Id: 1213802

Container: Above Ground Tank

Pressure: Greater than ambient pressure

Temperature: Ambient temperature

Storage Location: NORTH SIDE OF PLANT / Tank is empty, not in use

FID Num: SA00341
Chemical Id: 860428
Chemical Name: DIESEL FUEL
CAS: Not reported

Trade Secret: No

EHS: Not reported Solid: Not reported Liquid: Yes

Gas: Not reported Yes

Mix: Not reported

Fire: Yes

Pressure: Not reported Reactive: Not reported Delayed: Not reported Immediate: Yes

Max Daily Amt: 450000 Avg Daily Amt: 225000 Days On Site: 365

Opt Report: Not reported

Storage:

Fid Num: SA00341
Chemical Name: DIESEL FUEL
Storage Id: 1259696
Container: T

Pressure: A
Temperature: A

Storage Location: FIRE PUMP BLDG 985

Fid Num: SA00341
Chemical Name: DIESEL FUEL
Storage Id: 1213803

Container: Below Ground Tank
Pressure: Ambient pressure
Temperature: Ambient temperature

Storage Location: 2408 HEIN - 700 FT W OF GARAGE

Fid Num: SA00341

Direction Distance

Elevation Site Database(s) EPA ID Number

# SFC GLOBAL SUPPLY CHAIN INC (Continued)

1000853724

**EDR ID Number** 

Chemical Name: DIESEL FUEL
Storage Id: 1259696
Container: T
Pressure: A
Temperature: A

Storage Location: NW corner of Jumper and Centennial Roads

Fid Num: SA00341
Chemical Name: DIESEL FUEL
Storage Id: 1225619

Container: Below Ground Tank
Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: 3140 CENTENNIAL RD

Fid Num: SA00341
Chemical Name: DIESEL FUEL
Storage Id: 1259696
Container: T
Pressure: A
Temperature: A

Storage Location: NW corner of Jumper and Centennial Roads

Fid Num: SA00341
Chemical Name: DIESEL FUEL
Storage Id: 1259696
Container: T
Pressure: A
Temperature: A

Storage Location: FIRE PUMP BLDG 985

Fid Num: SA00341
Chemical Name: DIESEL FUEL
Storage Id: 1225619

Container: Below Ground Tank

Pressure: A Temperature: A

Storage Location: 3140 CENTENNIAL RD

 Fid Num:
 SA00341

 Chemical Name:
 DIESEL FUEL

 Storage Id:
 1225619

Container: Below Ground Tank

Pressure: A Temperature: A

Storage Location: 3140 CENTENNIAL RD

Fid Num: SA00341
Chemical Name: DIESEL FUEL
Storage Id: 1213803

Container: Below Ground Tank
Pressure: Ambient pressure
Temperature: Ambient temperature

Storage Location: 2408 HEIN - 700 FT W OF GARAGE

Fid Num: SA00341 Chemical Name: DIESEL FUEL

Direction Distance

Elevation Site Database(s) EPA ID Number

# SFC GLOBAL SUPPLY CHAIN INC (Continued)

1000853724

**EDR ID Number** 

Storage Id: 1225619

Container: Below Ground Tank
Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: 3140 CENTENNIAL RD

Fid Num: SA00341
Chemical Name: DIESEL FUEL
Storage Id: 1225619

Container: Below Ground Tank
Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: 3140 CENTENNIAL RD

FID Num: SA00341 Chemical Id: 860429

Chemical Name: ETHYLENE GLYCOL

CAS: 107211 Trade Secret: No

EHS: Not reported Solid: Not reported Liquid: Yes

Gas: Not reported Pure: Yes
Mix: Not reported Fire: Not reported Pressure: Not reported Reactive: Not reported Delayed: Not reported

Immediate: Yes
Max Daily Amt: 30000
Avg Daily Amt: 25000
Days On Site: 365

Opt Report: Not reported

Storage:

Fid Num: SA00341

Chemical Name: ETHYLENE GLYCOL

Storage Id: 1213805

Container: Above Ground Tank
Pressure: Ambient pressure
Temperature: Ambient temperature

Storage Location: S. Side of Plant CP-4; W. Side of Plant CP-2

Fid Num: SA00341

Chemical Name: ETHYLENE GLYCOL

Storage Id: 1289638

Container: Above Ground Tank

Pressure: A Temperature: A

Storage Location: W SIDE OF PLANT CP-2

Fid Num: SA00341

Chemical Name: ETHYLENE GLYCOL

Storage Id: 1213805

Container: Above Ground Tank

Pressure: A

Direction Distance

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

# SFC GLOBAL SUPPLY CHAIN INC (Continued)

1000853724

Temperature:

S SIDE OF PLANT CP-4 Storage Location:

Fid Num: SA00341

Chemical Name: ETHYLENE GLYCOL

Storage Id: 1213805

Container: Above Ground Tank

Pressure: Α Temperature:

Storage Location: S. Side of Plant CP-4; W. Side of Plant CP-2

Fid Num: SA00341

Chemical Name: ETHYLENE GLYCOL

Storage Id: 1213805

Container: Above Ground Tank Pressure: Ambient pressure Temperature: Ambient temperature

S. Side of Plant CP-4; W. Side of Plant CP-2 Storage Location:

Fid Num: SA00341

Chemical Name: ETHYLENE GLYCOL

Storage Id: 1213805

Container: Above Ground Tank

Pressure: Α

Temperature:

S. Side of Plant CP-4; W. Side of Plant CP-2 Storage Location:

Fid Num: SA00341

ETHYLENE GLYCOL Chemical Name:

1213805 Storage Id:

Container: Above Ground Tank

Pressure: Α Temperature:

Storage Location: S. Side of Plant CP-4; W. Side of Plant CP-2

SA00341 Fid Num:

Chemical Name: ETHYLENE GLYCOL

Storage Id: 1213805

Above Ground Tank Container: Pressure: Ambient pressure Temperature: Ambient temperature

Storage Location: S. Side of Plant CP-4; W. Side of Plant CP-2

FID Num: SA00341 Chemical Id: 860431 Chemical Name: **PROPANE** 74986 CAS: Trade Secret: No

EHS: Not reported Solid: Not reported

Liquid: Yes Gas: Yes Pure: Yes

Mix: Not reported Fire: Yes

Pressure: Yes

Direction Distance

Elevation Site Database(s) EPA ID Number

# SFC GLOBAL SUPPLY CHAIN INC (Continued)

1000853724

**EDR ID Number** 

Reactive: Not reported
Delayed: Not reported
Immediate: Yes
Max Daily Amt: 43000
Avg Daily Amt: 43000
Days On Site: 365

Opt Report: Not reported

Storage:

Fid Num: SA00341 Chemical Name: PROPANE Storage Id: 1213808

Container: Above Ground Tank

Pressure: Greater than ambient pressure

Temperature: Ambient temperature

Storage Location: EAST SIDE OF PLANT / Emptied in Apr 2011 - offline

Fid Num: SA00341 Chemical Name: PROPANE Storage Id: 1213808

Container: Above Ground Tank

Pressure: Greater than ambient pressure

Temperature: Ambient temperature

Storage Location: EAST SIDE OF PLANT / Emptied in Apr 2011 - offline

FID Num: SA00341 Chemical Id: 860432

Chemical Name: SULFURIC ACID

CAS: 7664939
Trade Secret: No
EHS: Yes

Solid: Not reported

Liquid: Yes

Gas: Not reported Pure: Yes

Mix: Not reported Fire: Not reported Pressure: Not reported

Reactive: Yes

Delayed: Not reported

Immediate:YesMax Daily Amt:45000Avg Daily Amt:30000Days On Site:365

Opt Report: Not reported

Storage:

Fid Num: SA00341

Chemical Name: SULFURIC ACID

Storage Id: 1213809

Container: Above Ground Tank
Pressure: Ambient pressure
Temperature: Ambient temperature

Storage Location: WEST SIDE OF TREATMENT PLANT AT EAST SIDE OF PLANT

Fid Num: SA00341

Chemical Name: SULFURIC ACID

Direction Distance

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

# SFC GLOBAL SUPPLY CHAIN INC (Continued)

Storage Id: 1225636 Container: Other

Pressure: Ambient pressure Temperature: Ambient temperature FORKLIFT BATTERIES Storage Location:

Fid Num: SA00341 Chemical Name: SULFURIC ACID Storage Id: 1225636

Container: Below Ground Tank

Pressure: Α Temperature: Α

Storage Location: **FORKLIFTS** 

Fid Num: SA00341 SULFURIC ACID Chemical Name: 1213809 Storage Id:

Above Ground Tank Container:

Pressure: Temperature: Α

W SIDE OF TREATMENT PLT Storage Location:

Fid Num: SA00341 Chemical Name: SULFURIC ACID Storage Id: 1225636

Below Ground Tank Container:

Pressure: Α Temperature:

**FORKLIFTS** Storage Location:

Fid Num: SA00341 Chemical Name: SULFURIC ACID Storage Id: 1213809

Container: Above Ground Tank

Pressure: Temperature:

Storage Location: W SIDE OF TREATMENT PLT

Fid Num: SA00341 Chemical Name: SULFURIC ACID Storage Id: 1225636 Container: Tote Bin Pressure: Α

Temperature:

Storage Location: FORKLIFT BATTERIES

Fid Num: SA00341 SULFURIC ACID Chemical Name: Storage Id: 1225636 Container: Tote Bin Pressure: Α Temperature:

FORKLIFT BATTERIES Storage Location:

Fid Num: SA00341 Chemical Name: SULFURIC ACID Storage Id: 1213809

1000853724

Direction Distance

Elevation Site Database(s) EPA ID Number

# SFC GLOBAL SUPPLY CHAIN INC (Continued)

1000853724

**EDR ID Number** 

Container: Above Ground Tank

Pressure: A Temperature: A

Temperature:

Storage Location: WEST SIDE OF TREATMENT PLANT AT EAST SIDE OF PLANT

Fid Num: SA00341
Chemical Name: SULFURIC ACID
Storage Id: 1225636
Container: Tote Bin
Pressure: A

Storage Location: FORKLIFT BATTERIES

Α

Fid Num: SA00341
Chemical Name: SULFURIC ACID
Storage Id: 1213809

Container: Above Ground Tank
Pressure: Ambient pressure
Temperature: Ambient temperature

Storage Location: WEST SIDE OF TREATMENT PLANT AT EAST SIDE OF PLANT

Fid Num: SA00341
Chemical Name: SULFURIC ACID
Storage Id: 1213809

Storage Id: 1213809

Container: Above Ground Tank

Pressure: A Temperature: A

Storage Location: WEST SIDE OF TREATMENT PLANT AT EAST SIDE OF PLANT

Fid Num: SA00341
Chemical Name: SULFURIC ACID
Storage Id: 1213809

Container: Above Ground Tank

Pressure: A Temperature: A

Storage Location: WEST SIDE OF TREATMENT PLANT AT EAST SIDE OF PLANT

Fid Num: SA00341
Chemical Name: SULFURIC ACID
Storage Id: 1213809

Container: Above Ground Tank
Pressure: Ambient pressure
Temperature: Ambient temperature

Storage Location: WEST SIDE OF TREATMENT PLANT AT EAST SIDE OF PLANT

Fid Num: SA00341
Chemical Name: SULFURIC ACID
Storage Id: 1225636
Container: Other

Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: FORKLIFT BATTERIES

Fid Num: SA00341 Chemical Name: SULFURIC ACID Storage Id: 1225636

Storage Id: 1225636 Container: Other

Direction Distance

Elevation Site Database(s) EPA ID Number

# SFC GLOBAL SUPPLY CHAIN INC (Continued)

1000853724

**EDR ID Number** 

Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: FORKLIFT BATTERIES

FID Num: SA00341 Chemical Id: 860426

Chemical Name: ANHYDROUS AMMONIA

 CAS:
 7664417

 Trade Secret:
 No

 EHS:
 Yes

 Solid:
 Not reported

 Liquid:
 Yes

 Gas:
 Yes

 Pure:
 Yes

Mix: Not reported Fire: Not reported Pressure: Yes

Reactive: Not reported
Delayed: Not reported
Immediate: Yes
Max Daily Amt: 488000
Avg Daily Amt: 488000
Days On Site: 365

Opt Report: Not reported

Storage:

Fid Num: SA00341

Chemical Name: ANHYDROUS AMMONIA

Storage Id: 1213801

Container: Above Ground Tank

Pressure: Greater than ambient pressure

Temperature: Ambient temperature

Storage Location: S & W SIDE OF PLANT CP-2 & CP-4 ENGINE RM

Fid Num: SA00341

Chemical Name: ANHYDROUS AMMONIA

Storage Id: 1213801

Container: Above Ground Tank

Pressure: G Temperature: A

Storage Location: S & W SIDE OF PLANT CP-2 & CP-4 ENGINE RM

Fid Num: SA00341

Chemical Name: ANHYDROUS AMMONIA

Storage Id: 1213801

Container: Above Ground Tank

Pressure: G Temperature: A

Storage Location: S & W SIDE OF PLANT CP-2 & CP-4 ENGINE RM

Fid Num: SA00341

Chemical Name: ANHYDROUS AMMONIA

Storage Id: 1213801

Container: Above Ground Tank

Pressure: G Temperature: A

Storage Location: S & W SIDE OF PLANT CP-2 & CP-4 ENGINE RM

Direction Distance

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

# SFC GLOBAL SUPPLY CHAIN INC (Continued)

1000853724

**EDR ID Number** 

Fid Num: SA00341

ANHYDROUS AMMONIA Chemical Name:

Storage Id: 1213801

Container: Above Ground Tank

Pressure: Greater than ambient pressure

Ambient temperature Temperature:

Storage Location: S & W SIDE OF PLANT CP-2 & CP-4 ENGINE RM

Fid Num: SA00341

Chemical Name: ANHYDROUS AMMONIA

1213801 Storage Id:

Container: Above Ground Tank

Pressure: G Temperature: Α

S & W SIDE OF PLANT CP-2 & CP-4 ENGINE RM Storage Location:

Fid Num: SA00341

ANHYDROUS AMMONIA Chemical Name:

Storage Id: 1213801

Above Ground Tank Container:

Pressure: G Temperature: Α

S & W SIDE OF PLANT CP-2 & CP-4 ENGINE RM Storage Location:

Fid Num: SA00341

ANHYDROUS AMMONIA Chemical Name:

1213801 Storage Id:

Container: Above Ground Tank

Pressure: Greater than ambient pressure

Temperature: Ambient temperature

S & W SIDE OF PLANT CP-2 & CP-4 ENGINE RM Storage Location:

FID Num: SA00341 Chemical Id: 860427

Chemical Name: CARBON DIOXIDE

CAS: 1124389 Trade Secret: No

EHS: Not reported Not reported Solid: Liquid: Yes Gas: Yes Pure: Yes

Mix: Not reported Not reported Fire:

Pressure: Yes

Reactive: Not reported Delayed: Not reported

Immediate: Yes Max Daily Amt: 0 Avg Daily Amt: 0 Days On Site: 365

Opt Report: Not reported

Storage:

Fid Num: SA00341

Chemical Name: **CARBON DIOXIDE** 

1213802 Storage Id:

Direction Distance

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

# SFC GLOBAL SUPPLY CHAIN INC (Continued)

1000853724

Container: Above Ground Tank

Pressure: Greater than ambient pressure

Temperature: Ambient temperature

Storage Location: NORTH SIDE OF PLANT / Tank is empty, not in use

Fid Num: SA00341

Chemical Name: **CARBON DIOXIDE** 

1213802 Storage Id:

Container: Above Ground Tank

Pressure: Greater than ambient pressure

Temperature: Ambient temperature

NORTH SIDE OF PLANT / Tank is empty, not in use Storage Location:

FID Num: SA00341 Chemical Id: 860428 Chemical Name: **DIESEL FUEL** CAS: Not reported

Trade Secret: No

EHS: Not reported Not reported Solid:

Liquid: Yes

Gas: Not reported Pure: Yes Mix: Not reported Fire:

Yes Pressure:

Not reported Reactive: Not reported Not reported Delayed: Immediate: Yes Max Daily Amt: 450000 Avg Daily Amt: 225000 Days On Site: 365

Opt Report: Not reported

Storage:

Fid Num: SA00341 Chemical Name: **DIESEL FUEL** Storage Id: 1259696 Container: Т Pressure: Α Temperature: Α

Storage Location: FIRE PUMP BLDG 985

Fid Num: SA00341 **DIESEL FUEL** Chemical Name: 1213803 Storage Id:

Container: Below Ground Tank Pressure: Ambient pressure Temperature: Ambient temperature

2408 HEIN - 700 FT W OF GARAGE Storage Location:

Fid Num: SA00341 Chemical Name: **DIESEL FUEL** Storage Id: 1259696

Container: Т Pressure: Α Temperature: Α

Direction Distance

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

## SFC GLOBAL SUPPLY CHAIN INC (Continued)

1000853724

Storage Location: NW corner of Jumper and Centennial Roads

Fid Num: SA00341 Chemical Name: DIESEL FUEL Storage Id: 1225619

Container: Below Ground Tank Pressure: Ambient pressure Temperature: Ambient temperature Storage Location: 3140 CENTENNIAL RD

Fid Num: SA00341 **DIESEL FUEL** Chemical Name: Storage Id: 1259696 Container: Т

Pressure: Α Temperature: Α

Storage Location: NW corner of Jumper and Centennial Roads

Fid Num: SA00341 DIESEL FUEL Chemical Name: Storage Id: 1259696 Container: Т

Pressure: Α Temperature:

FIRE PUMP BLDG 985 Storage Location:

Fid Num: SA00341 Chemical Name: **DIESEL FUEL** Storage Id: 1225619

Container: Below Ground Tank

Pressure: Α Temperature: Α

Storage Location: 3140 CENTENNIAL RD

Fid Num: SA00341 Chemical Name: DIESEL FUEL Storage Id: 1225619

Container: Below Ground Tank

Pressure: Α Temperature:

3140 CENTENNIAL RD Storage Location:

Fid Num: SA00341 **DIESEL FUEL** Chemical Name: Storage Id: 1213803

Container: Below Ground Tank Pressure: Ambient pressure Temperature: Ambient temperature

2408 HEIN - 700 FT W OF GARAGE Storage Location:

Fid Num: SA00341 Chemical Name: **DIESEL FUEL** 1225619 Storage Id:

Container: Below Ground Tank Pressure: Ambient pressure Temperature: Ambient temperature Storage Location: 3140 CENTENNIAL RD

Direction Distance

Elevation Site Database(s) EPA ID Number

## SFC GLOBAL SUPPLY CHAIN INC (Continued)

1000853724

**EDR ID Number** 

Fid Num: SA00341
Chemical Name: DIESEL FUEL
Storage Id: 1225619

Container: Below Ground Tank
Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: 3140 CENTENNIAL RD

FID Num: SA00341 Chemical Id: 860429

Chemical Name: ETHYLENE GLYCOL

CAS: 107211
Trade Secret: No
EHS: Not reported
Solid: Not reported
Liquid: Yes

Gas: Not reported

Pure: Yes

Mix: Not reported
Fire: Not reported
Pressure: Not reported
Reactive: Not reported
Delayed: Not reported
Immediate: Yes
Max Daily Amt: 30000

 Max Daily Amt:
 30000

 Avg Daily Amt:
 25000

 Days On Site:
 365

Opt Report: Not reported

Storage:

Fid Num: SA00341

Chemical Name: ETHYLENE GLYCOL

Storage Id: 1213805

Container: Above Ground Tank
Pressure: Ambient pressure
Temperature: Ambient temperature

Storage Location: S. Side of Plant CP-4; W. Side of Plant CP-2

Fid Num: SA00341

Chemical Name: ETHYLENE GLYCOL

Storage Id: 1289638

Container: Above Ground Tank

Pressure: A Temperature: A

Storage Location: W SIDE OF PLANT CP-2

Fid Num: SA00341

Chemical Name: ETHYLENE GLYCOL

Storage Id: 1213805

Container: Above Ground Tank

Pressure: A Temperature: A

Storage Location: S SIDE OF PLANT CP-4

Fid Num: SA00341

Chemical Name: ETHYLENE GLYCOL

Storage Id: 1213805

Direction Distance

Elevation Site Database(s) EPA ID Number

## SFC GLOBAL SUPPLY CHAIN INC (Continued)

Above Ground Tank

Pressure: A Temperature: A

Container:

Storage Location: S. Side of Plant CP-4; W. Side of Plant CP-2

Fid Num: SA00341

Chemical Name: ETHYLENE GLYCOL

Storage Id: 1213805

Container: Above Ground Tank
Pressure: Ambient pressure
Temperature: Ambient temperature

Storage Location: S. Side of Plant CP-4; W. Side of Plant CP-2

Fid Num: SA00341

Chemical Name: ETHYLENE GLYCOL

Storage Id: 1213805

Container: Above Ground Tank

Pressure: A Temperature: A

Storage Location: S. Side of Plant CP-4; W. Side of Plant CP-2

Fid Num: SA00341

Chemical Name: ETHYLENE GLYCOL

Storage Id: 1213805

Container: Above Ground Tank

Pressure: A

Temperature:

Storage Location: S. Side of Plant CP-4; W. Side of Plant CP-2

Fid Num: SA00341

Chemical Name: ETHYLENE GLYCOL

Storage Id: 1213805

Container: Above Ground Tank
Pressure: Ambient pressure
Temperature: Ambient temperature

Storage Location: S. Side of Plant CP-4; W. Side of Plant CP-2

 FID Num:
 SA00341

 Chemical Id:
 860431

 Chemical Name:
 PROPANE

 CAS:
 74986

 Trade Secret:
 No

EHS: Not reported Solid: Not reported

Liquid: Yes
Gas: Yes
Pure: Yes
Mix: Not r

Mix: Not reported Fire: Yes Pressure: Yes

Reactive: Not reported Delayed: Not reported Immediate: Yes

Max Daily Amt: 43000
Avg Daily Amt: 43000
Days On Site: 365

**EDR ID Number** 

1000853724

Direction Distance

Elevation Site Database(s) EPA ID Number

## SFC GLOBAL SUPPLY CHAIN INC (Continued)

1000853724

**EDR ID Number** 

Opt Report: Not reported

Storage:

Fid Num: SA00341 Chemical Name: PROPANE Storage Id: 1213808

Container: Above Ground Tank

Pressure: Greater than ambient pressure

Temperature: Ambient temperature

Storage Location: EAST SIDE OF PLANT / Emptied in Apr 2011 - offline

Fid Num: SA00341 Chemical Name: PROPANE Storage Id: 1213808

Container: Above Ground Tank

Pressure: Greater than ambient pressure

Temperature: Ambient temperature

Storage Location: EAST SIDE OF PLANT / Emptied in Apr 2011 - offline

FID Num: SA00341 Chemical Id: 860432

Chemical Name: SULFURIC ACID

CAS: 7664939
Trade Secret: No
EHS: Yes
Solid: Not reported
Liquid: Yes

Gas: Not reported

Pure: Yes

Mix: Not reported Fire: Not reported Pressure: Not reported

Reactive: Yes

Delayed: Not reported Immediate: Yes Max Daily Amt: 45000 Avg Daily Amt: 30000 Days On Site: 365

Opt Report: Not reported

Storage:

Fid Num: SA00341
Chemical Name: SULFURIC ACID
Storage Id: 1213809

Container: Above Ground Tank
Pressure: Ambient pressure
Temperature: Ambient temperature

Storage Location: WEST SIDE OF TREATMENT PLANT AT EAST SIDE OF PLANT

Fid Num: SA00341
Chemical Name: SULFURIC ACID
Storage Id: 1225636
Container: Other

Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: FORKLIFT BATTERIES

Direction Distance Elevation

stance EDR ID Number evation Site Database(s) EPA ID Number

## SFC GLOBAL SUPPLY CHAIN INC (Continued)

1000853724

Fid Num: SA00341
Chemical Name: SULFURIC ACID
Storage Id: 1225636
Container: Below Ground Tank

Pressure: A Temperature: A

Storage Location: FORKLIFTS

Fid Num: SA00341
Chemical Name: SULFURIC ACID
Storage Id: 1213809

Container: Above Ground Tank

Pressure: A Temperature: A

Storage Location: W SIDE OF TREATMENT PLT

Fid Num: SA00341
Chemical Name: SULFURIC ACID
Storage Id: 1225636

Container: Below Ground Tank

Pressure: A Temperature: A

Storage Location: FORKLIFTS

Fid Num: SA00341
Chemical Name: SULFURIC ACID
Storage Id: 1213809

Pressure: A Temperature: A

Container:

Storage Location: W SIDE OF TREATMENT PLT

Above Ground Tank

Fid Num: SA00341
Chemical Name: SULFURIC ACID
Storage Id: 1225636
Container: Tote Bin
Pressure: A

Temperature: A

Storage Location: FORKLIFT BATTERIES

Fid Num: SA00341
Chemical Name: SULFURIC ACID
Storage Id: 1225636
Container: Tote Bin
Pressure: A

Temperature: A

Storage Location: FORKLIFT BATTERIES

Fid Num: SA00341
Chemical Name: SULFURIC ACID
Storage Id: 1213809

Container: Above Ground Tank

Pressure: A Temperature: A

Storage Location: WEST SIDE OF TREATMENT PLANT AT EAST SIDE OF PLANT

Fid Num: SA00341

Direction Distance

Elevation Site Database(s) EPA ID Number

## SFC GLOBAL SUPPLY CHAIN INC (Continued)

1000853724

**EDR ID Number** 

Chemical Name: SULFURIC ACID
Storage Id: 1225636
Container: Tote Bin
Pressure: A
Temperature: A

Storage Location: FORKLIFT BATTERIES

Fid Num: SA00341
Chemical Name: SULFURIC ACID
Storage Id: 1213809

Container: Above Ground Tank
Pressure: Ambient pressure
Temperature: Ambient temperature

Storage Location: WEST SIDE OF TREATMENT PLANT AT EAST SIDE OF PLANT

Fid Num: SA00341
Chemical Name: SULFURIC ACID
Storage Id: 1213809

Container: Above Ground Tank

Pressure: A Temperature: A

Storage Location: WEST SIDE OF TREATMENT PLANT AT EAST SIDE OF PLANT

Fid Num: SA00341 Chemical Name: SULFURIC ACID

Storage Id: 1213809

Container: Above Ground Tank

Pressure: A Temperature: A

Storage Location: WEST SIDE OF TREATMENT PLANT AT EAST SIDE OF PLANT

Fid Num: SA00341
Chemical Name: SULFURIC ACID
Storage Id: 1213809

Container: Above Ground Tank
Pressure: Ambient pressure
Temperature: Ambient temperature

Storage Location: WEST SIDE OF TREATMENT PLANT AT EAST SIDE OF PLANT

Fid Num: SA00341
Chemical Name: SULFURIC ACID
Storage Id: 1225636
Container: Other

Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: FORKLIFT BATTERIES

Fid Num: SA00341
Chemical Name: SULFURIC ACID
Storage Id: 1225636
Container: Other

Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: FORKLIFT BATTERIES

FID Num: SA00341

Direction Distance

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

### SFC GLOBAL SUPPLY CHAIN INC (Continued)

1000853724

Chemical Id: 860426

ANHYDROUS AMMONIA Chemical Name:

CAS: 7664417 Trade Secret: No EHS: Yes Solid: Not reported Liquid: Yes Gas: Yes Pure: Yes

Mix: Not reported Fire: Not reported Pressure: Yes

Not reported Reactive: Delayed: Not reported Immediate: Yes 488000 Max Daily Amt: 488000 Avg Daily Amt: Days On Site: 365

Opt Report: Not reported

Storage:

Fid Num: SA00341

ANHYDROUS AMMONIA Chemical Name:

Storage Id: 1213801

Container: Above Ground Tank

Pressure: Greater than ambient pressure

Temperature: Ambient temperature

Storage Location: S & W SIDE OF PLANT CP-2 & CP-4 ENGINE RM

Fid Num: SA00341

ANHYDROUS AMMONIA Chemical Name:

Storage Id: 1213801

Container: Above Ground Tank

Pressure: Temperature:

S & W SIDE OF PLANT CP-2 & CP-4 ENGINE RM Storage Location:

Fid Num: SA00341

ANHYDROUS AMMONIA Chemical Name:

1213801 Storage Id:

Container: Above Ground Tank

Pressure: G Temperature:

Storage Location: S & W SIDE OF PLANT CP-2 & CP-4 ENGINE RM

Fid Num: SA00341

Chemical Name: ANHYDROUS AMMONIA

Storage Id: 1213801

Container: Above Ground Tank

Pressure: G Temperature:

Storage Location: S & W SIDE OF PLANT CP-2 & CP-4 ENGINE RM

Fid Num: SA00341

Chemical Name: ANHYDROUS AMMONIA

1213801 Storage Id:

Container: Above Ground Tank

Pressure: Greater than ambient pressure

Direction Distance

Elevation Site Database(s) EPA ID Number

## SFC GLOBAL SUPPLY CHAIN INC (Continued)

1000853724

**EDR ID Number** 

Temperature: Ambient temperature

Storage Location: S & W SIDE OF PLANT CP-2 & CP-4 ENGINE RM

Fid Num: SA00341

Chemical Name: ANHYDROUS AMMONIA

Storage Id: 1213801

Container: Above Ground Tank

Pressure: G Temperature: A

Storage Location: S & W SIDE OF PLANT CP-2 & CP-4 ENGINE RM

Fid Num: SA00341

Chemical Name: ANHYDROUS AMMONIA

Storage Id: 1213801

Container: Above Ground Tank

Pressure: G
Temperature: A

Storage Location: S & W SIDE OF PLANT CP-2 & CP-4 ENGINE RM

Fid Num: SA00341

Chemical Name: ANHYDROUS AMMONIA

Storage Id: 1213801

Container: Above Ground Tank

Pressure: Greater than ambient pressure

Temperature: Ambient temperature

Storage Location: S & W SIDE OF PLANT CP-2 & CP-4 ENGINE RM

FID Num: SA00341 Chemical Id: 860429

Chemical Name: ETHYLENE GLYCOL

CAS: 107211 Trade Secret: No

EHS: Not reported Solid: Not reported Liquid: Yes Gas: Not reported

Pure: Yes
Mix: Not reported
Fire: Not reported
Pressure: Not reported
Reactive: Not reported
Delayed: Not reported
Immediate: Yes

 Max Daily Amt:
 30000

 Avg Daily Amt:
 25000

 Days On Site:
 365

 Opt Report:
 Not reported

Storage:

Fid Num: SA00341

Chemical Name: ETHYLENE GLYCOL

Storage Id: 1213805

Container: Above Ground Tank
Pressure: Ambient pressure
Temperature: Ambient temperature

Storage Location: S. Side of Plant CP-4; W. Side of Plant CP-2

Direction Distance

Elevation Site Database(s) EPA ID Number

## SFC GLOBAL SUPPLY CHAIN INC (Continued)

Fid Num: SA00341

Chemical Name: ETHYLENE GLYCOL

Storage Id: 1289638

Container: Above Ground Tank

Pressure: A Temperature: A

Storage Location: W SIDE OF PLANT CP-2

Fid Num: SA00341

Chemical Name: ETHYLENE GLYCOL

Storage Id: 1213805

Container: Above Ground Tank

Pressure: A Temperature: A

Storage Location: S SIDE OF PLANT CP-4

Fid Num: SA00341

Chemical Name: ETHYLENE GLYCOL

Storage Id: 1213805

Container: Above Ground Tank

Pressure: A Temperature: A

Storage Location: S. Side of Plant CP-4; W. Side of Plant CP-2

Fid Num: SA00341

Chemical Name: ETHYLENE GLYCOL

Storage Id: 1213805

Container: Above Ground Tank
Pressure: Ambient pressure
Temperature: Ambient temperature

Storage Location: S. Side of Plant CP-4; W. Side of Plant CP-2

Fid Num: SA00341

Chemical Name: ETHYLENE GLYCOL

Storage Id: 1213805

Container: Above Ground Tank

Pressure: A Temperature: A

Storage Location: S. Side of Plant CP-4; W. Side of Plant CP-2

Fid Num: SA00341

Chemical Name: ETHYLENE GLYCOL

Storage Id: 1213805

Container: Above Ground Tank

Pressure: A Temperature: A

Storage Location: S. Side of Plant CP-4; W. Side of Plant CP-2

Fid Num: SA00341

Chemical Name: ETHYLENE GLYCOL

Storage Id: 1213805

Container: Above Ground Tank
Pressure: Ambient pressure
Temperature: Ambient temperature

Storage Location: S. Side of Plant CP-4; W. Side of Plant CP-2

**EDR ID Number** 

1000853724

Direction Distance

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

## SFC GLOBAL SUPPLY CHAIN INC (Continued)

1000853724

FID Num: SA00341 860426 Chemical Id:

Chemical Name: ANHYDROUS AMMONIA

CAS: 7664417 Trade Secret: No EHS: Yes Solid: Not reported Liquid: Yes Gas: Yes Pure: Yes Mix: Not reported

Not reported Fire: Pressure: Yes Reactive: Not reported Not reported Delayed: Immediate: Yes Max Daily Amt: 488000 Avg Daily Amt: 488000 Days On Site: 365

Opt Report: Not reported

Storage:

Fid Num: SA00341

Chemical Name: ANHYDROUS AMMONIA

Storage Id: 1213801

Container: Above Ground Tank

Pressure: Greater than ambient pressure

Temperature: Ambient temperature

Storage Location: S & W SIDE OF PLANT CP-2 & CP-4 ENGINE RM

SA00341 Fid Num:

Chemical Name: ANHYDROUS AMMONIA

Storage Id: 1213801

Container: Above Ground Tank

Pressure: G Temperature:

S & W SIDE OF PLANT CP-2 & CP-4 ENGINE RM Storage Location:

Fid Num: SA00341

ANHYDROUS AMMONIA Chemical Name:

Storage Id: 1213801

Container: Above Ground Tank

Pressure: G Temperature:

S & W SIDE OF PLANT CP-2 & CP-4 ENGINE RM Storage Location:

Fid Num: SA00341

ANHYDROUS AMMONIA Chemical Name:

1213801 Storage Id:

Container: Above Ground Tank

Pressure: G Temperature: Α

S & W SIDE OF PLANT CP-2 & CP-4 ENGINE RM Storage Location:

Fid Num: SA00341

ANHYDROUS AMMONIA Chemical Name:

Storage Id: 1213801

Above Ground Tank Container:

Direction Distance

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

## SFC GLOBAL SUPPLY CHAIN INC (Continued)

1000853724

Pressure: Greater than ambient pressure

Temperature: Ambient temperature

Storage Location: S & W SIDE OF PLANT CP-2 & CP-4 ENGINE RM

Fid Num: SA00341

Chemical Name: ANHYDROUS AMMONIA

1213801 Storage Id:

Container: Above Ground Tank

Pressure: G Temperature:

S & W SIDE OF PLANT CP-2 & CP-4 ENGINE RM Storage Location:

Fid Num: SA00341

ANHYDROUS AMMONIA Chemical Name:

1213801 Storage Id:

Container: Above Ground Tank

Pressure: G Temperature: Α

S & W SIDE OF PLANT CP-2 & CP-4 ENGINE RM Storage Location:

Fid Num: SA00341

ANHYDROUS AMMONIA Chemical Name:

Storage Id: 1213801

Container: Above Ground Tank

Pressure: Greater than ambient pressure

Temperature: Ambient temperature

S & W SIDE OF PLANT CP-2 & CP-4 ENGINE RM Storage Location:

FID Num: SA00341 Chemical Id: 860429

Chemical Name: ETHYLENE GLYCOL

CAS: 107211 Trade Secret: No

EHS: Not reported Solid: Not reported Liquid: Yes Gas: Not reported

Pure: Yes Mix: Not reported Fire: Not reported Pressure: Not reported Reactive: Not reported Not reported

Immediate: Yes Max Daily Amt: 30000 Avg Daily Amt: 25000 Days On Site: 365 Opt Report: Not reported

Storage:

Delayed:

Fid Num: SA00341

Chemical Name: ETHYLENE GLYCOL

Storage Id: 1213805

Above Ground Tank Container: Pressure: Ambient pressure Temperature: Ambient temperature

S. Side of Plant CP-4; W. Side of Plant CP-2 Storage Location:

Direction Distance

Elevation Site Database(s) EPA ID Number

## SFC GLOBAL SUPPLY CHAIN INC (Continued)

Fid Num: SA00341

Chemical Name: ETHYLENE GLYCOL

Storage Id: 1289638

Container: Above Ground Tank

Pressure: A Temperature: A

Storage Location: W SIDE OF PLANT CP-2

Fid Num: SA00341

Chemical Name: ETHYLENE GLYCOL

Storage Id: 1213805

Container: Above Ground Tank

Pressure: A Temperature: A

Storage Location: S SIDE OF PLANT CP-4

Fid Num: SA00341

Chemical Name: ETHYLENE GLYCOL

Storage Id: 1213805

Container: Above Ground Tank

Pressure: A Temperature: A

Storage Location: S. Side of Plant CP-4; W. Side of Plant CP-2

Fid Num: SA00341

Chemical Name: ETHYLENE GLYCOL

Storage Id: 1213805

Container: Above Ground Tank
Pressure: Ambient pressure
Temperature: Ambient temperature

Storage Location: S. Side of Plant CP-4; W. Side of Plant CP-2

Fid Num: SA00341

Chemical Name: ETHYLENE GLYCOL

Storage Id: 1213805

Container: Above Ground Tank

Pressure: A Temperature: A

Storage Location: S. Side of Plant CP-4; W. Side of Plant CP-2

Fid Num: SA00341

Chemical Name: ETHYLENE GLYCOL

Storage Id: 1213805

Container: Above Ground Tank

Pressure: A Temperature: A

Storage Location: S. Side of Plant CP-4; W. Side of Plant CP-2

Fid Num: SA00341

Chemical Name: ETHYLENE GLYCOL

Storage Id: 1213805

Container: Above Ground Tank
Pressure: Ambient pressure
Temperature: Ambient temperature

Storage Location: S. Side of Plant CP-4; W. Side of Plant CP-2

**EDR ID Number** 

1000853724

Direction Distance

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

## SFC GLOBAL SUPPLY CHAIN INC (Continued)

1000853724

FID Num: SA00341 Chemical Id: 897701 Chemical Name: LEAD CAS: 7439-92-1 Trade Secret: No

EHS: Not reported Solid: Yes

Liquid: Not reported Gas: Not reported Pure: Not reported Mix: Yes

Not reported Fire: Not reported Pressure: Reactive: Not reported Delayed: Yes

Immediate: Not reported 96531 Max Daily Amt: Avg Daily Amt: 96531 Days On Site: 365

Opt Report: Not reported

Storage:

Fid Num: SA00341 Chemical Name: LEAD 1225642 Storage Id: Container: Other

Pressure: Ambient pressure Temperature: Ambient temperature Storage Location: FORKLIFT BATTERIES

SA00341 Fid Num: Chemical Name: LEAD Storage Id: 1225642

Below Ground Tank Container:

Pressure: Α Temperature:

**FORKLIFTS** Storage Location:

Fid Num: SA00341 LEAD Chemical Name: Storage Id: 1225642

Container: Below Ground Tank

Pressure: Temperature:

**FORKLIFTS** Storage Location:

Fid Num: SA00341 LEAD Chemical Name: 1225642 Storage Id: Container: Tote Bin Pressure: Α Temperature:

FORKLIFT BATTERIES Storage Location:

Fid Num: SA00341 LEAD Chemical Name: Storage Id: 1225642 Container: Tote Bin

Direction Distance

Elevation Site Database(s) EPA ID Number

## SFC GLOBAL SUPPLY CHAIN INC (Continued)

1000853724

**EDR ID Number** 

Pressure: A Temperature: A

Storage Location: FORKLIFT BATTERIES

Fid Num: SA00341
Chemical Name: LEAD
Storage Id: 1225642
Container: Tote Bin
Pressure: A
Temperature: A

Storage Location: FORKLIFT BATTERIES

Fid Num: SA00341
Chemical Name: LEAD
Storage Id: 1225642
Container: Other

Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: FORKLIFT BATTERIES

Fid Num: SA00341
Chemical Name: LEAD
Storage Id: 1225642
Container: Other

Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: FORKLIFT BATTERIES

FID Num: SA00341 Chemical Id: 897702

Chemical Name: SULFURIC ACID 7664-93-9

Trade Secret: No
EHS: Yes
Solid: Not reported
Liquid: Yes

Gas: Not reported Pure: Yes

Mix: Not reported Fire: Not reported Pressure: Not reported Reactive: Yes

Delayed: Not reported Immediate: Yes Max Daily Amt: 25237 Avg Daily Amt: 25237 Days On Site: 365

Opt Report: Not reported

Storage:

Fid Num: SA00341
Chemical Name: SULFURIC ACID

Storage Id: 1213809

Container: Above Ground Tank
Pressure: Ambient pressure
Temperature: Ambient temperature

Storage Location: WEST SIDE OF TREATMENT PLANT AT EAST SIDE OF PLANT

Direction Distance

Elevation Site Database(s) EPA ID Number

## SFC GLOBAL SUPPLY CHAIN INC (Continued)

1000853724

**EDR ID Number** 

Fid Num: SA00341
Chemical Name: SULFURIC ACID
Storage Id: 1225636
Container: Other

Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: FORKLIFT BATTERIES

Fid Num: SA00341
Chemical Name: SULFURIC ACID
Storage Id: 1225636

Container: Below Ground Tank

Pressure: A Temperature: A

Storage Location: FORKLIFTS

Fid Num: SA00341
Chemical Name: SULFURIC ACID
Storage Id: 1213809

Container: Above Ground Tank

Pressure: A Temperature: A

Storage Location: W SIDE OF TREATMENT PLT

Fid Num: SA00341
Chemical Name: SULFURIC ACID
Storage Id: 1225636
Container: Below Ground Tank

Pressure: A Temperature: A

Storage Location: FORKLIFTS

Fid Num: SA00341
Chemical Name: SULFURIC ACID
Storage Id: 1213809

Container: Above Ground Tank

Pressure: A Temperature: A

Storage Location: W SIDE OF TREATMENT PLT

Fid Num: SA00341
Chemical Name: SULFURIC ACID
Storage Id: 1225636
Container: Tote Bin
Pressure: A

Temperature: A

Storage Location: FORKLIFT BATTERIES

Fid Num: SA00341
Chemical Name: SULFURIC ACID
Storage Id: 1225636
Container: Tote Bin
Pressure: A
Temperature: A

Storage Location: FORKLIFT BATTERIES

Fid Num: SA00341

Direction Distance

Elevation Site Database(s) EPA ID Number

## SFC GLOBAL SUPPLY CHAIN INC (Continued)

1000853724

**EDR ID Number** 

Chemical Name: SULFURIC ACID Storage Id: SULFURIC ACID 1213809

Storage Id: 1213809 Container: Above Ground Tank

Pressure: A Temperature: A

Temperature:

Temperature:

Storage Location: WEST SIDE OF TREATMENT PLANT AT EAST SIDE OF PLANT

Fid Num: SA00341
Chemical Name: SULFURIC ACID
Storage Id: 1225636
Container: Tote Bin
Pressure: A

Storage Location: FORKLIFT BATTERIES

Fid Num: SA00341
Chemical Name: SULFURIC ACID

Storage Id: 1213809

Container: Above Ground Tank
Pressure: Ambient pressure
Temperature: Ambient temperature

Storage Location: WEST SIDE OF TREATMENT PLANT AT EAST SIDE OF PLANT

Fid Num: SA00341
Chemical Name: SULFURIC ACID
Storage Id: 1213809

Container: Above Ground Tank

Pressure: A

Storage Location: WEST SIDE OF TREATMENT PLANT AT EAST SIDE OF PLANT

Fid Num: SA00341
Chemical Name: SULFURIC ACID
Storage Id: 1213809

Container: Above Ground Tank

Pressure: A Temperature: A

Storage Location: WEST SIDE OF TREATMENT PLANT AT EAST SIDE OF PLANT

Fid Num: SA00341
Chemical Name: SULFURIC ACID
Storage Id: 1213809

Container: Above Ground Tank
Pressure: Ambient pressure
Temperature: Ambient temperature

Storage Location: WEST SIDE OF TREATMENT PLANT AT EAST SIDE OF PLANT

Fid Num: SA00341
Chemical Name: SULFURIC ACID
Storage Id: 1225636
Container: Other

Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: FORKLIFT BATTERIES

Fid Num: SA00341 Chemical Name: SULFURIC ACID

Direction Distance

Elevation Site Database(s) EPA ID Number

# SFC GLOBAL SUPPLY CHAIN INC (Continued)

1000853724

**EDR ID Number** 

Storage Id: 1225636 Container: Other

Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: FORKLIFT BATTERIES

FID Num: SA00341 Chemical Id: 860426

Chemical Name: ANHYDROUS AMMONIA

CAS: 7664417
Trade Secret: No
EHS: Yes
Solid: Not reported
Liquid: Yes
Gas: Yes
Pure: Yes

Mix: Not reported Fire: Not reported

Pressure: Yes

Reactive: Not reported
Delayed: Not reported
Immediate: Yes
Max Daily Amt: 488000
Avg Daily Amt: 488000
Days On Site: 365

Opt Report: Not reported

Storage:

Fid Num: SA00341

Chemical Name: ANHYDROUS AMMONIA

Storage Id: 1213801

Container: Above Ground Tank

Pressure: Greater than ambient pressure

Temperature: Ambient temperature

Storage Location: S & W SIDE OF PLANT CP-2 & CP-4 ENGINE RM

Fid Num: SA00341

Chemical Name: ANHYDROUS AMMONIA

Storage Id: 1213801

Container: Above Ground Tank

Pressure: G Temperature: A

Storage Location: S & W SIDE OF PLANT CP-2 & CP-4 ENGINE RM

Fid Num: SA00341

Chemical Name: ANHYDROUS AMMONIA

Storage Id: 1213801

Container: Above Ground Tank

Pressure: G Temperature: A

Storage Location: S & W SIDE OF PLANT CP-2 & CP-4 ENGINE RM

Fid Num: SA00341

Chemical Name: ANHYDROUS AMMONIA

Storage Id: 1213801

Container: Above Ground Tank

Pressure: G

Direction Distance

Elevation Site Database(s) EPA ID Number

## SFC GLOBAL SUPPLY CHAIN INC (Continued)

1000853724

**EDR ID Number** 

Temperature:

Storage Location: S & W SIDE OF PLANT CP-2 & CP-4 ENGINE RM

Fid Num: SA00341

Chemical Name: ANHYDROUS AMMONIA

Storage Id: 1213801

Container: Above Ground Tank

Pressure: Greater than ambient pressure

Temperature: Ambient temperature

Storage Location: S & W SIDE OF PLANT CP-2 & CP-4 ENGINE RM

Fid Num: SA00341

Chemical Name: ANHYDROUS AMMONIA

Storage Id: 1213801

Container: Above Ground Tank

Pressure: G Temperature: A

Storage Location: S & W SIDE OF PLANT CP-2 & CP-4 ENGINE RM

Fid Num: SA00341

Chemical Name: ANHYDROUS AMMONIA

Storage Id: 1213801

Container: Above Ground Tank

Pressure: G

Temperature:

Storage Location: S & W SIDE OF PLANT CP-2 & CP-4 ENGINE RM

Fid Num: SA00341

Chemical Name: ANHYDROUS AMMONIA

Storage Id: 1213801

Container: Above Ground Tank

Pressure: Greater than ambient pressure

Temperature: Ambient temperature

Storage Location: S & W SIDE OF PLANT CP-2 & CP-4 ENGINE RM

FID Num: SA00341 Chemical Id: 860429

Chemical Name: ETHYLENE GLYCOL

CAS: 107211 Trade Secret: No

EHS: Not reported Solid: Not reported Liquid: Yes

Gas: Not reported

Pure: Yes

Mix: Not reported Fire: Not reported Pressure: Not reported Reactive: Not reported Delayed: Not reported Immediate: Yes Max Daily Amt: 30000 Avg Daily Amt: 25000 Days On Site: 365

Opt Report: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

## SFC GLOBAL SUPPLY CHAIN INC (Continued)

1000853724

**EDR ID Number** 

Storage:

Fid Num: SA00341

Chemical Name: ETHYLENE GLYCOL

Storage Id: 1213805

Container: Above Ground Tank
Pressure: Ambient pressure
Temperature: Ambient temperature

Storage Location: S. Side of Plant CP-4; W. Side of Plant CP-2

Fid Num: SA00341

Chemical Name: ETHYLENE GLYCOL

Storage Id: 1289638

Container: Above Ground Tank

Pressure: A Temperature: A

Storage Location: W SIDE OF PLANT CP-2

Fid Num: SA00341

Chemical Name: ETHYLENE GLYCOL

Storage Id: 1213805

Container: Above Ground Tank

Pressure: A Temperature: A

Storage Location: S SIDE OF PLANT CP-4

Fid Num: SA00341

Chemical Name: ETHYLENE GLYCOL

Storage Id: 1213805

Container: Above Ground Tank

Pressure: A Temperature: A

Storage Location: S. Side of Plant CP-4; W. Side of Plant CP-2

Fid Num: SA00341

Chemical Name: ETHYLENE GLYCOL

Storage Id: 1213805

Container: Above Ground Tank
Pressure: Ambient pressure
Temperature: Ambient temperature

Storage Location: S. Side of Plant CP-4; W. Side of Plant CP-2

Fid Num: SA00341

Chemical Name: ETHYLENE GLYCOL

Storage Id: 1213805

Container: Above Ground Tank

Pressure: A Temperature: A

Storage Location: S. Side of Plant CP-4; W. Side of Plant CP-2

Fid Num: SA00341

Chemical Name: ETHYLENE GLYCOL

Storage Id: 1213805

Container: Above Ground Tank

Pressure: A Temperature: A

Storage Location: S. Side of Plant CP-4; W. Side of Plant CP-2

Direction Distance

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

## SFC GLOBAL SUPPLY CHAIN INC (Continued)

1000853724

Fid Num: SA00341

ETHYLENE GLYCOL Chemical Name:

Storage Id: 1213805

Container: Above Ground Tank Pressure: Ambient pressure Temperature: Ambient temperature

S. Side of Plant CP-4; W. Side of Plant CP-2 Storage Location:

FID Num: SA00341 925105 Chemical Id:

Petroleum Mineral Oil Chemical Name:

8042475 CAS: Trade Secret: No EHS: Not reported

Solid: Not reported Liquid: Yes

Gas: Not reported Pure: Yes

Mix: Not reported

Fire: Yes

Pressure: Not reported Reactive: Not reported Delayed: Yes Immediate: Not reported 209000 Max Daily Amt: Avg Daily Amt: 104500 Days On Site: 365

Opt Report: Not reported

Storage:

Fid Num: SA00341

Chemical Name: Petroleum Mineral Oil

1280825 Storage Id: Container: Т Pressure: Α Temperature:

Storage Location: Hydraulic Rooms

Fid Num: SA00341

Chemical Name: Petroleum Mineral Oil

Storage Id: 1280826 Container: Tote Bin Pressure: Temperature:

Storage Location: Refrigeration Compressors in various rooms

SA00341 Fid Num:

Chemical Name: Petroleum Mineral Oil

1280827 Storage Id: Container: Tote Bin Pressure: Α Temperature:

Transformers in various locations Storage Location:

Fid Num: SA00341

Chemical Name: Petroleum Mineral Oil

1280828 Storage Id:

Direction Distance

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

## SFC GLOBAL SUPPLY CHAIN INC (Continued)

1000853724

S Container: Pressure: Α Temperature: Α

Storage Location: Die Washing Room, Chemical storage building

Fid Num: SA00341

Chemical Name: Petroleum Mineral Oil

Storage Id: 1280829 Container: Т Pressure: Α Temperature: Α

Chemical Storage Building Storage Location:

FID Num: SA00341 Chemical Id: 925773

Diesel Fuel No. 2 Chemical Name:

CAS: 68476346

Trade Secret: No

EHS: Not reported Solid: Not reported Liquid: Yes

Gas: Not reported

Pure: Yes Mix: Not reported

Fire: Yes Pressure: Not reported Reactive: Not reported Not reported Delayed:

Immediate: Yes Max Daily Amt: 5890 Avg Daily Amt: 2945 Days On Site: 365

Opt Report: Not reported

Storage:

Fid Num: SA00341 Chemical Name: Diesel Fuel No. 2

Storage Id: 1259696 Container: Т Pressure: Α Temperature: Α

Storage Location: Inside Fire Pump Building 985

FID Num: SA00341 Chemical Id: 892648 Chemical Name: **LEAD** CAS: 7439921 Trade Secret: No

EHS: Not reported Solid: Yes

Liquid: Not reported Not reported Gas: Pure: Not reported Mix: Yes

Fire: Not reported Not reported Pressure:

Direction Distance

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

## SFC GLOBAL SUPPLY CHAIN INC (Continued)

1000853724

Reactive: Not reported Delayed: Yes Immediate: Not reported Max Daily Amt: 89698 Avg Daily Amt: 44849 Days On Site: 365 Opt Report: Not reported

Storage:

Fid Num: SA00341 Chemical Name: **LEAD** Storage Id: 1225642 Container: Other

Pressure: Ambient pressure Temperature: Ambient temperature Storage Location: FORKLIFT BATTERIES

Fid Num: SA00341 Chemical Name: LEAD Storage Id: 1225642

Container: Below Ground Tank

Pressure: Α Temperature: Α

**FORKLIFTS** Storage Location:

SA00341 Fid Num: LEAD Chemical Name: Storage Id: 1225642

Container: Below Ground Tank

Pressure: Α Temperature: Α

Storage Location: **FORKLIFTS** 

Fid Num: SA00341 LEAD Chemical Name: Storage Id: 1225642 Container: Tote Bin Pressure: Temperature:

FORKLIFT BATTERIES Storage Location:

Fid Num: SA00341 Chemical Name: **LEAD** Storage Id: 1225642 Container: Tote Bin Pressure: Α Temperature:

FORKLIFT BATTERIES Storage Location:

Fid Num: SA00341 Chemical Name: LEAD Storage Id: 1225642 Container: Tote Bin Pressure: Α Temperature:

**FORKLIFT BATTERIES** Storage Location:

Fid Num: SA00341

Direction Distance

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

## SFC GLOBAL SUPPLY CHAIN INC (Continued)

1000853724

LEAD Chemical Name: 1225642 Storage Id: Container: Other

Pressure: Ambient pressure Temperature: Ambient temperature Storage Location: FORKLIFT BATTERIES

Fid Num: SA00341 Chemical Name: LEAD Storage Id: 1225642 Container: Other

Pressure: Ambient pressure Ambient temperature Temperature: Storage Location: FORKLIFT BATTERIES

FID Num: SA00341 Chemical Id: 938248 Chemical Name: **GLYCOL** 57-55-6 CAS: Trade Secret: No

EHS: Not reported Solid: Not reported Liquid: Yes Gas: Not reported Pure: Yes Mix: Not reported

Fire: Yes Not reported Pressure:

Reactive: Not reported Delayed: Not reported Immediate: Yes Max Daily Amt: 86811 Avg Daily Amt: 43406 Days On Site: 365

Opt Report: Not reported

Storage:

Fid Num: SA00341 Chemical Name: **GLYCOL** Storage Id: 1289638

Container: Above Ground Tank

Pressure: Α Temperature:

Storage Location: +15 deg plate/frame

Fid Num: SA00341 Chemical Name: **GLYCOL** 1293920 Storage Id:

Container: Above Ground Tank

Pressure: Α Temperature:

CP-2 Niagara glycol sys Storage Location:

Fid Num: SA00341 **GLYCOL** Chemical Name: Storage Id: 1293921

Above Ground Tank Container:

Direction Distance

Elevation Site Database(s) EPA ID Number

## SFC GLOBAL SUPPLY CHAIN INC (Continued)

Pressure: A Temperature: A

Storage Location: CP-4 Jacket glycol cool sys

Fid Num: SA00341 Chemical Name: GLYCOL Storage Id: 1293924

Container: Above Ground Tank

Pressure: A Temperature: A

Storage Location: Glycol Chillers

Fid Num: SA00341 Chemical Name: GLYCOL Storage Id: 1213805

Container: Above Ground Tank

Pressure: A Temperature: A

Storage Location: Cream Yeast Glycol System

 FID Num:
 SA00341

 Chemical Id:
 934208

 Chemical Name:
 DIESEL FUEL

 CAS:
 68476-34-6

 Trade Secret:
 No

EHS: Not reported Solid: Not reported Liquid: Yes

Gas: Not reported

Pure: Yes
Mix: Not reported

Fire: Yes

Pressure: Not reported Not reported Reactive: Delayed: Not reported Immediate: Yes Max Daily Amt: 5890 Avg Daily Amt: 2945 Days On Site: 365 Opt Report: 1

Storage:

Fid Num: SA00341
Chemical Name: DIESEL FUEL
Storage Id: 1259696
Container: T
Pressure: A

Temperature: A
Storage Location: FIRE PUMP BLDG 985

Fid Num: SA00341
Chemical Name: DIESEL FUEL
Storage Id: 1213803

Container: Below Ground Tank
Pressure: Ambient pressure
Temperature: Ambient temperature

Storage Location: 2408 HEIN - 700 FT W OF GARAGE

**EDR ID Number** 

1000853724

Direction Distance

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

## SFC GLOBAL SUPPLY CHAIN INC (Continued)

Temperature:

Temperature:

1000853724

Fid Num: SA00341 DIESEL FUEL Chemical Name: Storage Id: 1259696 Container: Т Pressure: Α

Storage Location: NW corner of Jumper and Centennial Roads

Fid Num: SA00341 Chemical Name: **DIESEL FUEL** 1225619 Storage Id:

Container: Below Ground Tank Pressure: Ambient pressure Temperature: Ambient temperature 3140 CENTENNIAL RD Storage Location:

Fid Num: SA00341 Chemical Name: DIESEL FUEL Storage Id: 1259696 Container: Τ Pressure: Α

Storage Location: NW corner of Jumper and Centennial Roads

Α

Fid Num: SA00341 Chemical Name: **DIESEL FUEL** 1259696 Storage Id: Container: Τ Pressure: Α Temperature:

Storage Location: FIRE PUMP BLDG 985

Fid Num: SA00341 Chemical Name: **DIESEL FUEL** Storage Id: 1225619

Container: Below Ground Tank

Pressure: Α Temperature:

3140 CENTENNIAL RD Storage Location:

Fid Num: SA00341 Chemical Name: DIESEL FUEL Storage Id: 1225619

Container: Below Ground Tank

Pressure: Α Temperature:

3140 CENTENNIAL RD Storage Location:

Fid Num: SA00341 Chemical Name: **DIESEL FUEL** Storage Id: 1213803

Container: Below Ground Tank Ambient pressure Pressure: Temperature: Ambient temperature

2408 HEIN - 700 FT W OF GARAGE Storage Location:

Fid Num: SA00341

Direction Distance

Elevation Site Database(s) EPA ID Number

## SFC GLOBAL SUPPLY CHAIN INC (Continued)

1000853724

**EDR ID Number** 

Chemical Name: DIESEL FUEL Storage Id: 1225619

Container: Below Ground Tank
Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: 3140 CENTENNIAL RD

Fid Num: SA00341
Chemical Name: DIESEL FUEL
Storage Id: 1225619

Container: Below Ground Tank
Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: 3140 CENTENNIAL RD

FID Num: SA00341 Chemical Id: 934209

Chemical Name: PETROLEUM MINERAL OIL

CAS: 8042-47-5 Trade Secret: No

EHS: Not reported Solid: Not reported Liquid: Yes Gas: Not reported Pure: Yes Mix: Not reported Fire: Yes

Pressure: Not reported
Reactive: Not reported
Delayed: Yes

Immediate:Not reportedMax Daily Amt:209000Avg Daily Amt:104500Days On Site:365Opt Report:Not reported

Storage:

Fid Num: SA00341

Chemical Name: PETROLEUM MINERAL OIL

Storage Id: 1280825
Container: T
Pressure: A
Temperature: A

Storage Location: HYDRAULIC ROOMS

Fid Num: SA00341

Chemical Name: PETROLEUM MINERAL OIL

Storage Id: 1280826
Container: Tote Bin
Pressure: A
Temperature: A

Storage Location: REFRIGERATION COMPRESSORS

Fid Num: SA00341

Chemical Name: PETROLEUM MINERAL OIL

Storage Id: 1280827 Container: Tote Bin

Direction Distance

Elevation Site Database(s) EPA ID Number

## SFC GLOBAL SUPPLY CHAIN INC (Continued)

Pressure: A Temperature: A

Storage Location: TRANSFORMERS

Fid Num: SA00341

Chemical Name: PETROLEUM MINERAL OIL

Storage Id: 1280828
Container: S
Pressure: A
Temperature: A

Storage Location: DIE WASHING RM-CHEM BLDG

Fid Num: SA00341

Chemical Name: PETROLEUM MINERAL OIL

Storage Id: 1280829
Container: T
Pressure: A
Temperature: A

Storage Location: CHEM STORAGE BLDG

Fid Num: SA00341

Chemical Name: PETROLEUM MINERAL OIL

Storage Id: 1280825
Container: T
Pressure: A
Temperature: A

Storage Location: HYDRAULIC ROOMS

Fid Num: SA00341

Chemical Name: PETROLEUM MINERAL OIL

Storage Id: 1280826
Container: Tote Bin
Pressure: A
Temperature: A

Storage Location: REFRIGERATION COMPRESSORS

Fid Num: SA00341

Chemical Name: PETROLEUM MINERAL OIL

Storage Id: 1280827
Container: Tote Bin
Pressure: A
Temperature: A

Storage Location: TRANSFORMERS

Fid Num: SA00341

Chemical Name: PETROLEUM MINERAL OIL

Storage Id: 1280828
Container: S
Pressure: A
Temperature: A

Storage Location: DIE WASHING RM-CHEM BLDG

Fid Num: SA00341

Chemical Name: PETROLEUM MINERAL OIL

Storage Id: 1280829
Container: T
Pressure: A

**EDR ID Number** 

1000853724

Direction Distance

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

## SFC GLOBAL SUPPLY CHAIN INC (Continued)

1000853724

Temperature:

CHEM STORAGE BLDG Storage Location:

FID Num: SA00341 Chemical Id: 897700 Chemical Name: **DIESEL FUEL** CAS: 68334-30-5 Trade Secret: No

EHS: Not reported Solid: Not reported Liquid: Yes Gas: Not reported Pure: Yes

Mix: Not reported Fire: Yes Pressure: Not reported Not reported Reactive:

Delayed: Not reported Immediate: Yes Max Daily Amt: 198327 Avg Daily Amt: 55531 Days On Site: 365

Opt Report: Not reported

Storage:

Fid Num: SA00341 Chemical Name: **DIESEL FUEL** Storage Id: 1259696 Container: Τ Pressure: Α Temperature:

Storage Location: FIRE PUMP BLDG 985

Fid Num: SA00341 Chemical Name: **DIESEL FUEL** Storage Id: 1213803

Container: Below Ground Tank Pressure: Ambient pressure Ambient temperature Temperature:

2408 HEIN - 700 FT W OF GARAGE Storage Location:

Fid Num: SA00341 Chemical Name: **DIESEL FUEL** 1259696 Storage Id:

Container: Т Pressure: Α Temperature:

Storage Location: NW corner of Jumper and Centennial Roads

Fid Num: SA00341 Chemical Name: **DIESEL FUEL** Storage Id: 1225619

Container: Below Ground Tank Pressure: Ambient pressure Ambient temperature Temperature: Storage Location: 3140 CENTENNIAL RD

Direction Distance

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

## SFC GLOBAL SUPPLY CHAIN INC (Continued)

1000853724

Fid Num: SA00341 DIESEL FUEL Chemical Name: Storage Id: 1259696 Container: Т

Pressure: Α Temperature:

Storage Location: NW corner of Jumper and Centennial Roads

Fid Num: SA00341 Chemical Name: DIESEL FUEL 1259696 Storage Id: Container: Т Pressure: Α

FIRE PUMP BLDG 985 Storage Location:

Α

Fid Num: SA00341 Chemical Name: **DIESEL FUEL** Storage Id: 1225619

Below Ground Tank Container:

Pressure: Α Temperature: Α

Temperature:

Storage Location: 3140 CENTENNIAL RD

Fid Num: SA00341 Chemical Name: **DIESEL FUEL** Storage Id: 1225619

Container: Below Ground Tank

Pressure: Temperature:

Storage Location: 3140 CENTENNIAL RD

Fid Num: SA00341 Chemical Name: **DIESEL FUEL** Storage Id: 1213803

Container: Below Ground Tank Pressure: Ambient pressure Temperature: Ambient temperature

2408 HEIN - 700 FT W OF GARAGE Storage Location:

Fid Num: SA00341 Chemical Name: DIESEL FUEL Storage Id: 1225619

Container: Below Ground Tank Pressure: Ambient pressure Temperature: Ambient temperature Storage Location: 3140 CENTENNIAL RD

Fid Num: SA00341 Chemical Name: **DIESEL FUEL** Storage Id: 1225619

Container: Below Ground Tank Ambient pressure Pressure: Temperature: Ambient temperature 3140 CENTENNIAL RD Storage Location:

Direction Distance

Elevation Site Database(s) EPA ID Number

## SFC GLOBAL SUPPLY CHAIN INC (Continued)

1000853724

**EDR ID Number** 

 FID Num:
 SA00341

 Chemical Id:
 897701

 Chemical Name:
 LEAD

 CAS:
 7439-92-1

 Trade Secret:
 No

EHS: Not reported Solid: Yes

Liquid: Not reported
Gas: Not reported
Pure: Not reported
Mix: Yes

Fire: Not reported Pressure: Not reported Reactive: Not reported

Delayed: Yes
Immediate: Not reported
Max Daily Amt: 96531
Avg Daily Amt: 96531
Days On Site: 365

Opt Report: Not reported

Storage:

Fid Num: SA00341
Chemical Name: LEAD
Storage Id: 1225642
Container: Other

Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: FORKLIFT BATTERIES

Fid Num: SA00341 Chemical Name: LEAD Storage Id: 1225642

Container: Below Ground Tank

Pressure: A Temperature: A

Storage Location: FORKLIFTS

Fid Num: SA00341 Chemical Name: LEAD Storage Id: 1225642

Container: Below Ground Tank

Pressure: A Temperature: A

Storage Location: FORKLIFTS

Fid Num: SA00341
Chemical Name: LEAD
Storage Id: 1225642
Container: Tote Bin
Pressure: A
Temperature: A

Storage Location: FORKLIFT BATTERIES

Fid Num: SA00341
Chemical Name: LEAD
Storage Id: 1225642
Container: Tote Bin

Direction Distance

Elevation Site Database(s) EPA ID Number

## SFC GLOBAL SUPPLY CHAIN INC (Continued)

1000853724

**EDR ID Number** 

Pressure: A Temperature: A

Storage Location: FORKLIFT BATTERIES

Fid Num: SA00341
Chemical Name: LEAD
Storage Id: 1225642
Container: Tote Bin
Pressure: A
Temperature: A

Storage Location: FORKLIFT BATTERIES

Fid Num: SA00341
Chemical Name: LEAD
Storage Id: 1225642
Container: Other

Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: FORKLIFT BATTERIES

Fid Num: SA00341
Chemical Name: LEAD
Storage Id: 1225642
Container: Other

Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: FORKLIFT BATTERIES

FID Num: SA00341 Chemical Id: 897702

Chemical Name: SULFURIC ACID CAS: 7664-93-9

Not reported

Not reported

Trade Secret: No
EHS: Yes
Solid: Not reported
Liquid: Yes

Pure: Yes Mix: Not reported Fire: Not reported

Pressure: Not reported Reactive: Yes

Delayed: Not reported Immediate: Yes Max Daily Amt: 25237 Avg Daily Amt: 25237 Days On Site: 365

Storage:

Opt Report:

Gas:

Fid Num: SA00341 Chemical Name: SULFURIC ACID

Storage Id: 1213809

Container: Above Ground Tank
Pressure: Ambient pressure
Temperature: Ambient temperature

Storage Location: WEST SIDE OF TREATMENT PLANT AT EAST SIDE OF PLANT

Direction Distance

Elevation Site Database(s) EPA ID Number

## SFC GLOBAL SUPPLY CHAIN INC (Continued)

1000853724

**EDR ID Number** 

Fid Num: SA00341
Chemical Name: SULFURIC ACID
Storage Id: 1225636
Container: Other

Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: FORKLIFT BATTERIES

Fid Num: SA00341
Chemical Name: SULFURIC ACID
Storage Id: 1225636

Container: Below Ground Tank

Pressure: A Temperature: A

Storage Location: FORKLIFTS

Fid Num: SA00341
Chemical Name: SULFURIC ACID
Storage Id: 1213809

Container: Above Ground Tank

Pressure: A Temperature: A

Storage Location: W SIDE OF TREATMENT PLT

Fid Num: SA00341
Chemical Name: SULFURIC ACID
Storage Id: 1225636
Container: Below Ground Tank

Container: Bel Pressure: A

Temperature: A Storage Location: FORKLIFTS

Fid Num: SA00341
Chemical Name: SULFURIC ACID
Storage Id: 1213809

Container: Above Ground Tank

Pressure: A Temperature: A

Storage Location: W SIDE OF TREATMENT PLT

Fid Num: SA00341
Chemical Name: SULFURIC ACID
Storage Id: 1225636
Container: Tote Bin
Pressure: A

Temperature: A

Storage Location: FORKLIFT BATTERIES

Fid Num: SA00341
Chemical Name: SULFURIC ACID
Storage Id: 1225636
Container: Tote Bin
Pressure: A
Temperature: A

Storage Location: FORKLIFT BATTERIES

Fid Num: SA00341

Direction Distance

Elevation Site Database(s) EPA ID Number

# SFC GLOBAL SUPPLY CHAIN INC (Continued)

1000853724

**EDR ID Number** 

Chemical Name: SULFURIC ACID Storage Id: SULFURIC ACID 1213809

Storage Id: 1213809
Container: Above Ground Tank

Pressure: A Temperature: A

Storage Location: WEST SIDE OF TREATMENT PLANT AT EAST SIDE OF PLANT

Fid Num: SA00341
Chemical Name: SULFURIC ACID
Storage Id: 1225636
Container: Tote Bin
Pressure: A

Temperature: A
Storage Location: FORKLIFT BATTERIES

Fid Num: SA00341 Chemical Name: SULFURIC ACID

Storage Id: 1213809

Container: Above Ground Tank
Pressure: Ambient pressure
Temperature: Ambient temperature

Storage Location: WEST SIDE OF TREATMENT PLANT AT EAST SIDE OF PLANT

Fid Num: SA00341
Chemical Name: SULFURIC ACID

Storage Id: 1213809 Container: Above Ground Tank

Container: Above Pressure: A
Temperature: A

Storage Location: WEST SIDE OF TREATMENT PLANT AT EAST SIDE OF PLANT

Fid Num: SA00341
Chemical Name: SULFURIC ACID
Storage Id: 1213809

Container: Above Ground Tank

Pressure: A Temperature: A

Storage Location: WEST SIDE OF TREATMENT PLANT AT EAST SIDE OF PLANT

Fid Num: SA00341
Chemical Name: SULFURIC ACID
Storage Id: 1213809

Container: Above Ground Tank
Pressure: Ambient pressure
Temperature: Ambient temperature

Storage Location: WEST SIDE OF TREATMENT PLANT AT EAST SIDE OF PLANT

Fid Num: SA00341
Chemical Name: SULFURIC ACID
Storage Id: 1225636
Container: Other

Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: FORKLIFT BATTERIES

Fid Num: SA00341
Chemical Name: SULFURIC ACID

Direction Distance

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

## SFC GLOBAL SUPPLY CHAIN INC (Continued)

1000853724

Storage Id: 1225636 Container: Other

Pressure: Ambient pressure Temperature: Ambient temperature Storage Location: FORKLIFT BATTERIES

FID Num: SA00341 Chemical Id: 860426

Chemical Name: ANHYDROUS AMMONIA

CAS: 7664417 Trade Secret: No EHS: Yes Solid: Not reported Liquid: Yes Gas: Yes Pure: Yes

Mix: Not reported Fire: Not reported

Pressure: Yes

Reactive: Not reported Delayed: Not reported Immediate: Yes Max Daily Amt: 488000 488000 Avg Daily Amt: Days On Site: 365

Opt Report: Not reported

Storage:

Fid Num: SA00341

Chemical Name: ANHYDROUS AMMONIA

Storage Id: 1213801

Container: Above Ground Tank

Pressure: Greater than ambient pressure

Temperature: Ambient temperature

Storage Location: S & W SIDE OF PLANT CP-2 & CP-4 ENGINE RM

Fid Num: SA00341

Chemical Name: ANHYDROUS AMMONIA

1213801 Storage Id:

Container: Above Ground Tank

Pressure: G Temperature:

Storage Location: S & W SIDE OF PLANT CP-2 & CP-4 ENGINE RM

Fid Num: SA00341

Chemical Name: ANHYDROUS AMMONIA

Storage Id: 1213801

Container: Above Ground Tank

G Pressure: Temperature:

Storage Location: S & W SIDE OF PLANT CP-2 & CP-4 ENGINE RM

Fid Num: SA00341

Chemical Name: ANHYDROUS AMMONIA

1213801 Storage Id:

Container: Above Ground Tank

Pressure: G

Direction Distance

Elevation Site Database(s) EPA ID Number

## SFC GLOBAL SUPPLY CHAIN INC (Continued)

1000853724

**EDR ID Number** 

Temperature:

Storage Location: S & W SIDE OF PLANT CP-2 & CP-4 ENGINE RM

Fid Num: SA00341

Chemical Name: ANHYDROUS AMMONIA

Storage Id: 1213801

Container: Above Ground Tank

Pressure: Greater than ambient pressure

Temperature: Ambient temperature

Storage Location: S & W SIDE OF PLANT CP-2 & CP-4 ENGINE RM

Fid Num: SA00341

Chemical Name: ANHYDROUS AMMONIA

Storage Id: 1213801

Container: Above Ground Tank

Pressure: G Temperature: A

Storage Location: S & W SIDE OF PLANT CP-2 & CP-4 ENGINE RM

Fid Num: SA00341

Chemical Name: ANHYDROUS AMMONIA

Storage Id: 1213801

Container: Above Ground Tank

Pressure: G

Temperature:

Storage Location: S & W SIDE OF PLANT CP-2 & CP-4 ENGINE RM

Fid Num: SA00341

Chemical Name: ANHYDROUS AMMONIA

Storage Id: 1213801

Container: Above Ground Tank

Pressure: Greater than ambient pressure

Temperature: Ambient temperature

Storage Location: S & W SIDE OF PLANT CP-2 & CP-4 ENGINE RM

FID Num: SA00341 Chemical Id: 860429

Chemical Name: ETHYLENE GLYCOL

CAS: 107211 Trade Secret: No

EHS: Not reported Solid: Not reported Liquid: Yes

Gas: Not reported

Pure: Yes

Mix: Not reported Fire: Not reported Pressure: Not reported Reactive: Not reported Delayed: Not reported Immediate: Yes Max Daily Amt: 30000 Avg Daily Amt: 25000

Opt Report: Not reported

365

Days On Site:

Direction Distance Elevation

tion Site Database(s) EPA ID Number

## SFC GLOBAL SUPPLY CHAIN INC (Continued)

1000853724

**EDR ID Number** 

Storage:

Fid Num: SA00341

Chemical Name: ETHYLENE GLYCOL

Storage Id: 1213805

Container: Above Ground Tank
Pressure: Ambient pressure
Temperature: Ambient temperature

Storage Location: S. Side of Plant CP-4; W. Side of Plant CP-2

Fid Num: SA00341

Chemical Name: ETHYLENE GLYCOL

Storage Id: 1289638

Container: Above Ground Tank

Pressure: A Temperature: A

Storage Location: W SIDE OF PLANT CP-2

Fid Num: SA00341

Chemical Name: ETHYLENE GLYCOL

Storage Id: 1213805

Container: Above Ground Tank

Pressure: A Temperature: A

Storage Location: S SIDE OF PLANT CP-4

Fid Num: SA00341

Chemical Name: ETHYLENE GLYCOL

Storage Id: 1213805

Container: Above Ground Tank

Pressure: A Temperature: A

Storage Location: S. Side of Plant CP-4; W. Side of Plant CP-2

Fid Num: SA00341

Chemical Name: ETHYLENE GLYCOL

Storage Id: 1213805

Container: Above Ground Tank
Pressure: Ambient pressure
Temperature: Ambient temperature

Storage Location: S. Side of Plant CP-4; W. Side of Plant CP-2

Fid Num: SA00341

Chemical Name: ETHYLENE GLYCOL

Storage Id: 1213805

Container: Above Ground Tank

Pressure: A
Temperature: A

Storage Location: S. Side of Plant CP-4; W. Side of Plant CP-2

Fid Num: SA00341

Chemical Name: ETHYLENE GLYCOL

Storage Id: 1213805

Container: Above Ground Tank

Pressure: A Temperature: A

Storage Location: S. Side of Plant CP-4; W. Side of Plant CP-2

Direction Distance

Elevation Site Database(s) EPA ID Number

## SFC GLOBAL SUPPLY CHAIN INC (Continued)

1000853724

**EDR ID Number** 

Fid Num: SA00341

Chemical Name: ETHYLENE GLYCOL

Storage Id: 1213805

Container: Above Ground Tank
Pressure: Ambient pressure
Temperature: Ambient temperature

Storage Location: S. Side of Plant CP-4; W. Side of Plant CP-2

FID Num: SA00341
Chemical Id: 897700
Chemical Name: DIESEL FUEL
CAS: 68334-30-5

Trade Secret: No

EHS: Not reported Solid: Not reported Liquid: Yes

Gas: Not reported

Pure: Yes

Mix: Not reported Fire: Yes

Pressure: Not reported Reactive: Not reported Delayed: Not reported Immediate: Yes

 Immediate:
 Yes

 Max Daily Amt:
 200200

 Avg Daily Amt:
 120357

 Days On Site:
 365

Opt Report: Not reported

Storage:

Fid Num: SA00341
Chemical Name: DIESEL FUEL
Storage Id: 1259696
Container: T
Pressure: A

Pressure: A
Temperature: A

Storage Location: FIRE PUMP BLDG 985

Fid Num: SA00341
Chemical Name: DIESEL FUEL
Storage Id: 1213803

Container: Below Ground Tank
Pressure: Ambient pressure
Temperature: Ambient temperature

Storage Location: 2408 HEIN - 700 FT W OF GARAGE

Fid Num: SA00341
Chemical Name: DIESEL FUEL
Storage Id: 1259696
Container: T
Pressure: A
Temperature: A

Storage Location: NW corner of Jumper and Centennial Roads

Fid Num: SA00341 Chemical Name: DIESEL FUEL Storage Id: 1225619

Direction Distance

Elevation Site Database(s) EPA ID Number

# SFC GLOBAL SUPPLY CHAIN INC (Continued)

1000853724

**EDR ID Number** 

Container: Below Ground Tank
Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: 3140 CENTENNIAL RD

Fid Num: SA00341
Chemical Name: DIESEL FUEL
Storage Id: 1259696
Container: T
Pressure: A
Temperature: A

Storage Location: NW corner of Jumper and Centennial Roads

Fid Num: SA00341
Chemical Name: DIESEL FUEL
Storage Id: 1259696
Container: T
Pressure: A
Temperature: A

Storage Location: FIRE PUMP BLDG 985

Fid Num: SA00341
Chemical Name: DIESEL FUEL
Storage Id: 1225619

Container: Below Ground Tank

Pressure: A

Temperature:

Storage Location: 3140 CENTENNIAL RD

Fid Num: SA00341
Chemical Name: DIESEL FUEL
Storage Id: 1225619

Container: Below Ground Tank

Pressure: A Temperature: A

Storage Location: 3140 CENTENNIAL RD

Fid Num: SA00341
Chemical Name: DIESEL FUEL
Storage Id: 1213803

Container: Below Ground Tank
Pressure: Ambient pressure
Temperature: Ambient temperature

Storage Location: 2408 HEIN - 700 FT W OF GARAGE

Fid Num: SA00341
Chemical Name: DIESEL FUEL
Storage Id: 1225619

Container: Below Ground Tank
Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: 3140 CENTENNIAL RD

Fid Num: SA00341
Chemical Name: DIESEL FUEL
Storage Id: 1225619

Container: Below Ground Tank

Direction Distance Elevation

vation Site Database(s) EPA ID Number

# SFC GLOBAL SUPPLY CHAIN INC (Continued)

1000853724

**EDR ID Number** 

Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: 3140 CENTENNIAL RD

 FID Num:
 SA00341

 Chemical Id:
 897701

 Chemical Name:
 LEAD

 CAS:
 7439-92-1

 Trade Secret:
 No

 EHS:
 Not reporte

EHS: Not reported Solid: Yes Liquid: Not reported

Gas: Not reported
Pure: Not reported
Mix: Yes
Fire: Not reported
Pressure: Not reported

Pressure: Not reported Reactive: Not reported Delayed: Yes

Delayed: Yes Immediate: Not reported

Max Daily Amt: 96531
Avg Daily Amt: 96531
Days On Site: 365

Opt Report: Not reported

Storage:

Fid Num: SA00341
Chemical Name: LEAD
Storage Id: 1225642
Container: Other

Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: FORKLIFT BATTERIES

Fid Num: SA00341 Chemical Name: LEAD Storage Id: 1225642

Container: Below Ground Tank

Pressure: A Temperature: A

Storage Location: FORKLIFTS

Fid Num: SA00341 Chemical Name: LEAD Storage Id: 1225642

Container: Below Ground Tank

Pressure: A Temperature: A

Storage Location: FORKLIFTS

Fid Num: SA00341
Chemical Name: LEAD
Storage Id: 1225642
Container: Tote Bin
Pressure: A
Temperature: A

Storage Location: FORKLIFT BATTERIES

Direction Distance

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

# SFC GLOBAL SUPPLY CHAIN INC (Continued)

1000853724

Fid Num: SA00341 Chemical Name: LEAD Storage Id: 1225642 Container: Tote Bin Pressure: Α Temperature:

Storage Location: FORKLIFT BATTERIES

Fid Num: SA00341 Chemical Name: **LEAD** 1225642 Storage Id: Container: Tote Bin Pressure: Α Temperature: Α

FORKLIFT BATTERIES Storage Location:

Fid Num: SA00341 Chemical Name: LEAD Storage Id: 1225642 Container: Other

Pressure: Ambient pressure Temperature: Ambient temperature Storage Location: FORKLIFT BATTERIES

Fid Num: SA00341 Chemical Name: LEAD Storage Id: 1225642 Container: Other

Pressure: Ambient pressure Temperature: Ambient temperature FORKLIFT BATTERIES Storage Location:

FID Num: SA00341 Chemical Id: 897702

Chemical Name: SULFURIC ACID CAS: 7664-93-9

Trade Secret: No EHS: Yes Solid: Not reported

Liquid: Yes Gas: Not reported Pure: Yes

Mix: Not reported Not reported Fire: Pressure: Not reported

Reactive: Yes Delayed: Not reported Immediate: Yes Max Daily Amt: 25237 Avg Daily Amt: 25237 Days On Site: 365

Opt Report: Not reported

Storage:

Fid Num: SA00341

Chemical Name: SULFURIC ACID

1213809 Storage Id:

Direction Distance

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

# SFC GLOBAL SUPPLY CHAIN INC (Continued)

1000853724

**EDR ID Number** 

Container: Above Ground Tank Pressure: Ambient pressure Temperature: Ambient temperature

Storage Location: WEST SIDE OF TREATMENT PLANT AT EAST SIDE OF PLANT

Fid Num: SA00341 Chemical Name: SULFURIC ACID Storage Id: 1225636 Container: Other

Pressure: Ambient pressure Temperature: Ambient temperature FORKLIFT BATTERIES Storage Location:

Fid Num: SA00341 Chemical Name: SULFURIC ACID Storage Id: 1225636

Container: Below Ground Tank

Pressure: Α Temperature:

**FORKLIFTS** Storage Location:

Fid Num: SA00341 Chemical Name: SULFURIC ACID Storage Id: 1213809

Container: Above Ground Tank

Pressure: Α Temperature:

W SIDE OF TREATMENT PLT Storage Location:

Fid Num: SA00341 Chemical Name: SULFURIC ACID Storage Id: 1225636

Container: Below Ground Tank

Pressure: Temperature: Α

Storage Location: **FORKLIFTS** 

Fid Num: SA00341 Chemical Name: SULFURIC ACID Storage Id: 1213809

Container: Above Ground Tank

Pressure: Α Temperature:

W SIDE OF TREATMENT PLT Storage Location:

Fid Num: SA00341 Chemical Name: SULFURIC ACID 1225636 Storage Id: Container: Tote Bin Pressure: Α Temperature:

Storage Location: FORKLIFT BATTERIES

Fid Num: SA00341 SULFURIC ACID Chemical Name: Storage Id: 1225636 Container: Tote Bin

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Direction Distance

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

# SFC GLOBAL SUPPLY CHAIN INC (Continued)

1000853724

**EDR ID Number** 

Pressure: Α Temperature:

Storage Location: FORKLIFT BATTERIES

Fid Num: SA00341 Chemical Name: SULFURIC ACID Storage Id: 1213809

Container: Above Ground Tank

Pressure: Α Temperature:

WEST SIDE OF TREATMENT PLANT AT EAST SIDE OF PLANT Storage Location:

Fid Num: SA00341 Chemical Name: SULFURIC ACID 1225636 Storage Id: Container: Tote Bin Pressure: Α Temperature: Α

FORKLIFT BATTERIES Storage Location:

Fid Num: SA00341

Chemical Name: SULFURIC ACID Storage Id: 1213809

Container: Above Ground Tank Pressure: Ambient pressure Temperature: Ambient temperature

WEST SIDE OF TREATMENT PLANT AT EAST SIDE OF PLANT Storage Location:

Fid Num: SA00341 SULFURIC ACID Chemical Name: Storage Id: 1213809

Above Ground Tank Container:

Pressure: Temperature:

WEST SIDE OF TREATMENT PLANT AT EAST SIDE OF PLANT Storage Location:

Fid Num: SA00341 SULFURIC ACID Chemical Name: Storage Id: 1213809

Container: Above Ground Tank

Pressure: Α Temperature:

Storage Location: WEST SIDE OF TREATMENT PLANT AT EAST SIDE OF PLANT

Fid Num: SA00341

Chemical Name: SULFURIC ACID

Storage Id: 1213809

Container: Above Ground Tank Pressure: Ambient pressure Temperature: Ambient temperature

WEST SIDE OF TREATMENT PLANT AT EAST SIDE OF PLANT Storage Location:

Fid Num: SA00341 SULFURIC ACID Chemical Name: Storage Id: 1225636 Container: Other

Pressure: Ambient pressure

Direction Distance

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

# SFC GLOBAL SUPPLY CHAIN INC (Continued)

1000853724

Temperature: Ambient temperature FORKLIFT BATTERIES Storage Location:

Fid Num: SA00341 Chemical Name: SULFURIC ACID Storage Id: 1225636

Container: Other

Pressure: Ambient pressure Temperature: Ambient temperature Storage Location: FORKLIFT BATTERIES

FID Num: SA00341 Chemical Id: 897701 LEAD Chemical Name: 7439-92-1 CAS: Trade Secret: No

EHS: Not reported

Solid: Yes

Liquid: Not reported Gas: Not reported Not reported Pure: Mix: Yes Fire: Not reported

Not reported Pressure: Reactive: Not reported

Delayed: Yes Immediate: Not reported Max Daily Amt: 96531 Avg Daily Amt: 96531 Days On Site: 365

Opt Report: Not reported

Storage:

SA00341 Fid Num: Chemical Name: LEAD Storage Id: 1225642 Container: Other

Pressure: Ambient pressure Ambient temperature Temperature: FORKLIFT BATTERIES Storage Location:

Fid Num: SA00341 Chemical Name: **LEAD** 1225642 Storage Id:

Container: Below Ground Tank

Pressure: Α Temperature:

**FORKLIFTS** Storage Location:

SA00341 Fid Num: Chemical Name: **LEAD** Storage Id: 1225642

Container: Below Ground Tank

Pressure: Temperature:

**FORKLIFTS** Storage Location:

Direction Distance

Elevation Site Database(s) EPA ID Number

# SFC GLOBAL SUPPLY CHAIN INC (Continued)

1000853724

**EDR ID Number** 

Fid Num: SA00341
Chemical Name: LEAD
Storage Id: 1225642
Container: Tote Bin
Pressure: A
Temperature: A

Storage Location: FORKLIFT BATTERIES

Fid Num: SA00341
Chemical Name: LEAD
Storage Id: 1225642
Container: Tote Bin
Pressure: A
Temperature: A

Storage Location: FORKLIFT BATTERIES

Fid Num: SA00341
Chemical Name: LEAD
Storage Id: 1225642
Container: Tote Bin
Pressure: A
Temperature: A

Storage Location: FORKLIFT BATTERIES

Fid Num: SA00341
Chemical Name: LEAD
Storage Id: 1225642
Container: Other

Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: FORKLIFT BATTERIES

Fid Num: SA00341
Chemical Name: LEAD
Storage Id: 1225642
Container: Other

Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: FORKLIFT BATTERIES

FID Num: SA00341 Chemical Id: 897702

Chemical Name: SULFURIC ACID CAS: 7664-93-9 Trade Secret: No

EHS: Yes
Solid: Not reported
Liquid: Yes

Gas: Not reported Yes

Mix: Not reported Fire: Not reported Pressure: Not reported

Reactive: Yes
Delayed: Yes
Not reported

Immediate: Yes

Direction Distance

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

# SFC GLOBAL SUPPLY CHAIN INC (Continued)

1000853724

Max Daily Amt: 25237 25237 Avg Daily Amt: Days On Site: 365 Opt Report: Not reported

Storage:

Fid Num: SA00341

Chemical Name: SULFURIC ACID

Storage Id: 1213809

Container: Above Ground Tank Pressure: Ambient pressure Temperature: Ambient temperature

WEST SIDE OF TREATMENT PLANT AT EAST SIDE OF PLANT Storage Location:

Fid Num: SA00341 Chemical Name: SULFURIC ACID Storage Id: 1225636 Container: Other

Pressure: Ambient pressure Temperature: Ambient temperature FORKLIFT BATTERIES Storage Location:

Fid Num: SA00341 Chemical Name: SULFURIC ACID Storage Id: 1225636

Container: Below Ground Tank

Pressure: Α Temperature: Α

**FORKLIFTS** Storage Location:

SA00341 Fid Num: Chemical Name: SULFURIC ACID Storage Id: 1213809

Above Ground Tank Container:

Pressure: Α Temperature:

W SIDE OF TREATMENT PLT Storage Location:

Fid Num: SA00341 SULFURIC ACID Chemical Name: Storage Id: 1225636

Container: Below Ground Tank

Pressure: Α Temperature:

**FORKLIFTS** Storage Location:

Fid Num: SA00341 SULFURIC ACID Chemical Name: Storage Id: 1213809

Container: Above Ground Tank

Pressure: Α Temperature:

W SIDE OF TREATMENT PLT Storage Location:

Fid Num: SA00341 SULFURIC ACID Chemical Name: Storage Id: 1225636 Container: Tote Bin

Direction Distance

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

# SFC GLOBAL SUPPLY CHAIN INC (Continued)

1000853724

Pressure: Α Temperature:

Storage Location: FORKLIFT BATTERIES

Fid Num: SA00341 Chemical Name: SULFURIC ACID Storage Id: 1225636 Container: Tote Bin Pressure: Α Temperature:

FORKLIFT BATTERIES Storage Location:

Fid Num: SA00341 Chemical Name: SULFURIC ACID 1213809 Storage Id:

Container: Above Ground Tank

Pressure: Α Temperature: Α

WEST SIDE OF TREATMENT PLANT AT EAST SIDE OF PLANT Storage Location:

Fid Num: SA00341 Chemical Name: SULFURIC ACID Storage Id: 1225636 Container: Tote Bin Pressure: Α

Temperature:

FORKLIFT BATTERIES Storage Location:

Fid Num: SA00341 SULFURIC ACID Chemical Name: Storage Id: 1213809

Container: Above Ground Tank Pressure: Ambient pressure Temperature: Ambient temperature

WEST SIDE OF TREATMENT PLANT AT EAST SIDE OF PLANT Storage Location:

Fid Num: SA00341 SULFURIC ACID Chemical Name: 1213809 Storage Id:

Container: Above Ground Tank

Pressure: Α Temperature:

WEST SIDE OF TREATMENT PLANT AT EAST SIDE OF PLANT Storage Location:

Fid Num: SA00341 Chemical Name: SULFURIC ACID Storage Id: 1213809

Container: Above Ground Tank

Pressure: Α Temperature: Α

WEST SIDE OF TREATMENT PLANT AT EAST SIDE OF PLANT Storage Location:

Fid Num: SA00341 SULFURIC ACID Chemical Name: 1213809 Storage Id:

Container: Above Ground Tank Pressure: Ambient pressure

Direction Distance

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

#### SFC GLOBAL SUPPLY CHAIN INC (Continued)

1000853724

Temperature: Ambient temperature

WEST SIDE OF TREATMENT PLANT AT EAST SIDE OF PLANT Storage Location:

Fid Num: SA00341 Chemical Name: SULFURIC ACID Storage Id: 1225636 Container: Other

Pressure: Ambient pressure Temperature: Ambient temperature Storage Location: FORKLIFT BATTERIES

Fid Num: SA00341 Chemical Name: SULFURIC ACID Storage Id: 1225636 Container: Other

Ambient pressure Pressure: Temperature: Ambient temperature FORKLIFT BATTERIES Storage Location:

FID Num: SA00341 Chemical Id: 892648 Chemical Name: **LEAD** CAS: 7439921 Trade Secret: No

EHS: Not reported Solid: Yes Liquid: Not reported Not reported Gas: Pure: Not reported Mix: Yes

Fire: Not reported Pressure: Not reported Reactive: Not reported Yes Delayed:

Immediate: Not reported Max Daily Amt: 89698 Avg Daily Amt: 44849 Days On Site: 365

Opt Report: Not reported

Storage:

Fid Num: SA00341 Chemical Name: LEAD 1225642 Storage Id: Container: Other

Pressure: Ambient pressure Temperature: Ambient temperature Storage Location: FORKLIFT BATTERIES

SA00341 Fid Num: Chemical Name: **LEAD** Storage Id: 1225642

Container: Below Ground Tank

Pressure: Temperature:

**FORKLIFTS** Storage Location:

Direction Distance Elevation

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

# SFC GLOBAL SUPPLY CHAIN INC (Continued)

1000853724

**EDR ID Number** 

Fid Num: SA00341 Chemical Name: LEAD Storage Id: 1225642

Container: Below Ground Tank

Pressure: Α Temperature:

**FORKLIFTS** Storage Location:

Fid Num: SA00341 Chemical Name: **LEAD** 1225642 Storage Id: Container: Tote Bin Pressure: Α Temperature: Α

FORKLIFT BATTERIES Storage Location:

Fid Num: SA00341 Chemical Name: LEAD Storage Id: 1225642 Container: Tote Bin Pressure: Α

Temperature:

Storage Location: FORKLIFT BATTERIES

Fid Num: SA00341 Chemical Name: **LEAD** 1225642 Storage Id: Container: Tote Bin Pressure: Temperature:

FORKLIFT BATTERIES Storage Location:

Fid Num: SA00341 Chemical Name: **LEAD** 1225642 Storage Id: Container: Other

Pressure: Ambient pressure Temperature: Ambient temperature Storage Location: FORKLIFT BATTERIES

Fid Num: SA00341 Chemical Name: LEAD Storage Id: 1225642 Container: Other

Pressure: Ambient pressure Ambient temperature Temperature: Storage Location: FORKLIFT BATTERIES

FID Num: SA00341 Chemical Id: 860426

ANHYDROUS AMMONIA Chemical Name:

CAS: 7664-41-7 Trade Secret: No EHS: Yes Solid: Not reported

Liquid: Yes

Direction Distance

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

# SFC GLOBAL SUPPLY CHAIN INC (Continued)

1000853724

Gas: Yes Pure: Yes

Mix: Not reported Fire: Not reported Pressure: Yes

Not reported Reactive: Not reported Delayed: Immediate: Yes Max Daily Amt: 488000 Avg Daily Amt: 488000 Days On Site: 365

Opt Report: Not reported

Storage:

Fid Num: SA00341

Chemical Name: ANHYDROUS AMMONIA

Storage Id: 1213801

Container: Above Ground Tank

Pressure: Greater than ambient pressure

Temperature: Ambient temperature

S & W SIDE OF PLANT CP-2 & CP-4 ENGINE RM Storage Location:

Fid Num: SA00341

Chemical Name: ANHYDROUS AMMONIA

1213801 Storage Id:

Container: Above Ground Tank

Pressure: G Temperature: Α

Storage Location: S & W SIDE OF PLANT CP-2 & CP-4 ENGINE RM

Fid Num: SA00341

Chemical Name: ANHYDROUS AMMONIA

Storage Id: 1213801

Container: Above Ground Tank

Pressure: G Temperature:

S & W SIDE OF PLANT CP-2 & CP-4 ENGINE RM Storage Location:

Fid Num: SA00341

ANHYDROUS AMMONIA Chemical Name:

Storage Id: 1213801

Container: Above Ground Tank

Pressure: G Temperature:

S & W SIDE OF PLANT CP-2 & CP-4 ENGINE RM Storage Location:

Fid Num: SA00341

ANHYDROUS AMMONIA Chemical Name:

1213801 Storage Id:

Container: Above Ground Tank

Pressure: Greater than ambient pressure

Temperature: Ambient temperature

S & W SIDE OF PLANT CP-2 & CP-4 ENGINE RM Storage Location:

Fid Num: SA00341

ANHYDROUS AMMONIA Chemical Name:

Storage Id: 1213801

Above Ground Tank Container:

Direction Distance Elevation

Elevation Site Database(s) EPA ID Number

# SFC GLOBAL SUPPLY CHAIN INC (Continued)

1000853724

**EDR ID Number** 

Pressure: G Temperature: A

Storage Location: S & W SIDE OF PLANT CP-2 & CP-4 ENGINE RM

Fid Num: SA00341

Chemical Name: ANHYDROUS AMMONIA

Storage Id: 1213801

Container: Above Ground Tank

Pressure: G Temperature: A

Storage Location: S & W SIDE OF PLANT CP-2 & CP-4 ENGINE RM

Fid Num: SA00341

Chemical Name: ANHYDROUS AMMONIA

Storage Id: 1213801

Container: Above Ground Tank

Pressure: Greater than ambient pressure

Temperature: Ambient temperature

Storage Location: S & W SIDE OF PLANT CP-2 & CP-4 ENGINE RM

FID Num: SA00341 Chemical Id: 860429

Chemical Name: ETHYLENE GLYCOL

CAS: 107-21-1
Trade Secret: No
EHS: Not reported
Solid: Not reported
Liquid: Yes

Gas: Not reported Pure: Yes

Mix: Not reported Fire: Not reported Not reported Pressure: Not reported Reactive: Not reported Delayed: Immediate: Yes Max Daily Amt: 30000 Avg Daily Amt: 25000 Days On Site: 365

Opt Report: Not reported

Storage:

Fid Num: SA00341

Chemical Name: ETHYLENE GLYCOL

Storage Id: 1213805

Container: Above Ground Tank
Pressure: Ambient pressure
Temperature: Ambient temperature

Storage Location: S. Side of Plant CP-4; W. Side of Plant CP-2

Fid Num: SA00341

Chemical Name: ETHYLENE GLYCOL

Storage Id: 1289638

Container: Above Ground Tank

Pressure: A Temperature: A

Storage Location: W SIDE OF PLANT CP-2

Direction Distance

Elevation Site Database(s) EPA ID Number

# SFC GLOBAL SUPPLY CHAIN INC (Continued)

Fid Num: SA00341

Chemical Name: ETHYLENE GLYCOL

Storage Id: 1213805

Container: Above Ground Tank

Pressure: A Temperature: A

Storage Location: S SIDE OF PLANT CP-4

Fid Num: SA00341

Chemical Name: ETHYLENE GLYCOL

Storage Id: 1213805

Container: Above Ground Tank

Pressure: A Temperature: A

Storage Location: S. Side of Plant CP-4; W. Side of Plant CP-2

Fid Num: SA00341

Chemical Name: ETHYLENE GLYCOL

Storage Id: 1213805

Container: Above Ground Tank
Pressure: Ambient pressure
Temperature: Ambient temperature

Storage Location: S. Side of Plant CP-4; W. Side of Plant CP-2

Fid Num: SA00341

Chemical Name: ETHYLENE GLYCOL

Storage Id: 1213805

Container: Above Ground Tank

Pressure: A Temperature: A

Storage Location: S. Side of Plant CP-4; W. Side of Plant CP-2

Fid Num: SA00341

Chemical Name: ETHYLENE GLYCOL

Storage Id: 1213805

Container: Above Ground Tank

Pressure: A Temperature: A

Storage Location: S. Side of Plant CP-4; W. Side of Plant CP-2

Fid Num: SA00341

Chemical Name: ETHYLENE GLYCOL

Storage Id: 1213805

Container: Above Ground Tank
Pressure: Ambient pressure
Temperature: Ambient temperature

Storage Location: S. Side of Plant CP-4; W. Side of Plant CP-2

 FID Num:
 SA00341

 Chemical Id:
 897700

 Chemical Name:
 DIESEL FUEL

 CAS:
 68334-30-5

 Trade Secret:
 No

EHS: Not reported Solid: Not reported Liquid: Yes

**EDR ID Number** 

1000853724

Direction Distance

Elevation Site Database(s) EPA ID Number

# SFC GLOBAL SUPPLY CHAIN INC (Continued)

1000853724

**EDR ID Number** 

Gas: Not reported Pure: Yes Mix: Not reported Fire: Yes Pressure: Not reported Not reported Reactive: Not reported Delayed: Immediate: Yes Max Daily Amt: 200200 Avg Daily Amt: 120357 Days On Site: 365 Opt Report: Not reported

Storage:

Fid Num: SA00341
Chemical Name: DIESEL FUEL
Storage Id: 1259696
Container: T
Pressure: A
Temperature: A

Storage Location: FIRE PUMP BLDG 985

Fid Num: SA00341
Chemical Name: DIESEL FUEL
Storage Id: 1213803

Container: Below Ground Tank
Pressure: Ambient pressure
Temperature: Ambient temperature

Storage Location: 2408 HEIN - 700 FT W OF GARAGE

Fid Num: SA00341
Chemical Name: DIESEL FUEL
Storage Id: 1259696
Container: T
Pressure: A
Temperature: A

Storage Location: NW corner of Jumper and Centennial Roads

Fid Num: SA00341
Chemical Name: DIESEL FUEL
Storage Id: 1225619

Container: Below Ground Tank
Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: 3140 CENTENNIAL RD

Fid Num: SA00341
Chemical Name: DIESEL FUEL
Storage Id: 1259696
Container: T

Pressure: A Temperature: A

Storage Location: NW corner of Jumper and Centennial Roads

Fid Num: SA00341
Chemical Name: DIESEL FUEL
Storage Id: 1259696
Container: T

Direction Distance

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

# SFC GLOBAL SUPPLY CHAIN INC (Continued)

1000853724

**EDR ID Number** 

Pressure: Α Temperature:

Storage Location: FIRE PUMP BLDG 985

Fid Num: SA00341 Chemical Name: **DIESEL FUEL** Storage Id: 1225619

Container: Below Ground Tank

Pressure: Α Temperature:

3140 CENTENNIAL RD Storage Location:

SA00341 Fid Num: Chemical Name: **DIESEL FUEL** Storage Id: 1225619

Container: Below Ground Tank

Pressure: Α Temperature: Α

3140 CENTENNIAL RD Storage Location:

Fid Num: SA00341 Chemical Name: DIESEL FUEL Storage Id: 1213803

Container: Below Ground Tank Pressure: Ambient pressure Temperature: Ambient temperature

2408 HEIN - 700 FT W OF GARAGE Storage Location:

Fid Num: SA00341 **DIESEL FUEL** Chemical Name: Storage Id: 1225619

Container: Below Ground Tank Pressure: Ambient pressure Temperature: Ambient temperature 3140 CENTENNIAL RD Storage Location:

Fid Num: SA00341 Chemical Name: **DIESEL FUEL** 1225619 Storage Id:

Container: Below Ground Tank Pressure: Ambient pressure Temperature: Ambient temperature Storage Location: 3140 CENTENNIAL RD

FID Num: SA00341 Chemical Id: 897701 Chemical Name: **LEAD** 7439-92-1 CAS: Trade Secret: No

EHS: Not reported Solid: Yes

Liquid: Not reported Gas: Not reported Pure: Not reported

Mix: Yes

Fire: Not reported

Direction Distance

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

# SFC GLOBAL SUPPLY CHAIN INC (Continued)

1000853724

Pressure: Not reported Reactive: Not reported

Delayed: Yes Immediate: Not reported 96531 Max Daily Amt: Avg Daily Amt: 96531 Days On Site: 365

Opt Report: Not reported

Storage:

Fid Num: SA00341 Chemical Name: LEAD 1225642 Storage Id: Container: Other

Pressure: Ambient pressure Temperature: Ambient temperature Storage Location: FORKLIFT BATTERIES

Fid Num: SA00341 Chemical Name: **LEAD** 1225642 Storage Id:

Container: Below Ground Tank

Pressure: Temperature:

**FORKLIFTS** Storage Location:

Fid Num: SA00341 Chemical Name: **LEAD** Storage Id: 1225642

Below Ground Tank Container:

Pressure: Α Temperature:

**FORKLIFTS** Storage Location:

SA00341 Fid Num: Chemical Name: LEAD Storage Id: 1225642 Container: Tote Bin Pressure: Α Temperature: Α

FORKLIFT BATTERIES Storage Location:

Fid Num: SA00341 Chemical Name: **LEAD** 1225642 Storage Id: Container: Tote Bin Pressure: Α Temperature:

Storage Location: FORKLIFT BATTERIES

Fid Num: SA00341 Chemical Name: LEAD Storage Id: 1225642 Container: Tote Bin Pressure: Α

Temperature:

**FORKLIFT BATTERIES** Storage Location:

Direction Distance

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

# SFC GLOBAL SUPPLY CHAIN INC (Continued)

1000853724

Fid Num: SA00341 Chemical Name: LEAD Storage Id: 1225642 Container: Other

Pressure: Ambient pressure Ambient temperature Temperature: Storage Location: FORKLIFT BATTERIES

Fid Num: SA00341 Chemical Name: **LEAD** 1225642 Storage Id: Container: Other

Pressure: Ambient pressure Temperature: Ambient temperature Storage Location: FORKLIFT BATTERIES

FID Num: SA00341 Chemical Id: 897702

SULFURIC ACID Chemical Name: 7664-93-9 CAS:

Trade Secret: No EHS: Yes

Solid: Not reported Liquid: Yes

Gas: Not reported

Pure: Yes Mix: Not reported Not reported Fire: Pressure: Not reported

Reactive: Yes

Delayed: Not reported Immediate: Yes Max Daily Amt: 25237 Avg Daily Amt: 25237 Days On Site: 365

Opt Report: Not reported

Storage:

Fid Num: SA00341 Chemical Name: SULFURIC ACID

Storage Id: 1213809

Container: Above Ground Tank Pressure: Ambient pressure Temperature: Ambient temperature

WEST SIDE OF TREATMENT PLANT AT EAST SIDE OF PLANT Storage Location:

Fid Num: SA00341 Chemical Name: SULFURIC ACID Storage Id: 1225636 Container: Other

Pressure: Ambient pressure Temperature: Ambient temperature FORKLIFT BATTERIES Storage Location:

Fid Num: SA00341 Chemical Name: SULFURIC ACID 1225636 Storage Id:

MAP FINDINGS Map ID Direction

Distance

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

# SFC GLOBAL SUPPLY CHAIN INC (Continued)

1000853724

Container: Below Ground Tank

Pressure: Α Temperature: Α

Storage Location: **FORKLIFTS** 

Fid Num: SA00341 Chemical Name: SULFURIC ACID Storage Id: 1213809

Container: Above Ground Tank

Pressure: Temperature: Α

Storage Location: W SIDE OF TREATMENT PLT

Fid Num: SA00341 Chemical Name: SULFURIC ACID Storage Id: 1225636

Container: Below Ground Tank

Pressure: Temperature:

**FORKLIFTS** Storage Location:

SA00341 Fid Num: Chemical Name: SULFURIC ACID Storage Id: 1213809

Container: Above Ground Tank

Pressure: Α

Temperature:

W SIDE OF TREATMENT PLT Storage Location:

Fid Num: SA00341 Chemical Name: SULFURIC ACID Storage Id: 1225636 Container: Tote Bin Pressure: Α Temperature: Α

Storage Location: FORKLIFT BATTERIES

Fid Num: SA00341 SULFURIC ACID Chemical Name: 1225636 Storage Id: Container: Tote Bin Pressure: Α Temperature:

**FORKLIFT BATTERIES** Storage Location:

Fid Num: SA00341 Chemical Name: SULFURIC ACID

1213809 Storage Id: Container: Above Ground Tank

Pressure: Temperature:

WEST SIDE OF TREATMENT PLANT AT EAST SIDE OF PLANT Storage Location:

Fid Num: SA00341 SULFURIC ACID Chemical Name: Storage Id: 1225636

Container: Tote Bin

Direction Distance

Elevation Site Database(s) EPA ID Number

# SFC GLOBAL SUPPLY CHAIN INC (Continued)

1000853724

**EDR ID Number** 

Pressure: A Temperature: A

Storage Location: FORKLIFT BATTERIES

Fid Num: SA00341
Chemical Name: SULFURIC ACID
Storage Id: 1213809

Container: Above Ground Tank
Pressure: Ambient pressure
Temperature: Ambient temperature

Storage Location: WEST SIDE OF TREATMENT PLANT AT EAST SIDE OF PLANT

Fid Num: SA00341
Chemical Name: SULFURIC ACID
Storage Id: 1213809

Container: Above Ground Tank

Pressure: A Temperature: A

Storage Location: WEST SIDE OF TREATMENT PLANT AT EAST SIDE OF PLANT

Fid Num: SA00341

Chemical Name: SULFURIC ACID Storage Id: 1213809

Container: Above Ground Tank

Pressure: A

Temperature: A

Storage Location: WEST SIDE OF TREATMENT PLANT AT EAST SIDE OF PLANT

Fid Num: SA00341
Chemical Name: SULFURIC ACID
Storage Id: 1213809

Container: Above Ground Tank
Pressure: Ambient pressure

Temperature: Ambient temperature
Storage Location: WEST SIDE OF TREATMENT PLANT AT EAST SIDE OF PLANT

Fid Num: SA00341
Chemical Name: SULFURIC ACID
Storage Id: 1225636
Container: Other

Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: FORKLIFT BATTERIES

Fid Num: SA00341

Chemical Name: SULFURIC ACID

Storage Id: 1225636 Container: Other

Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: FORKLIFT BATTERIES

Direction Distance

Elevation Site Database(s) EPA ID Number

D11 REGIONAL TRAINING SIT-MAINT RCRA-CESQG 1004501209
2750 SCANLAN ICIS KS6210490060

2750 SCANLAN ICIS SALINA, KS 67401 FINDS

< 1/8 SALINA, KS 6740 1 ft.

Site 1 of 2 in cluster D

EPA ID:

Relative: RCRA-CESQG:
Lower Date form received by agency: 01/29/2018

Actual: Facility name: REGIONAL TRAINING SITE-MAINT (RTSM)

1255 ft. Facility address: 2750 SCANLAN AVE

SALINA, KS 67401 KS6210490060

Mailing address: 2722 SW TOPEKA BLVD

TOPEKA, KS 66611

Contact: KEVIN DURKES

Contact address: 2722 SW TOPEKA BLVD

TOPEKA, KS 66611

Contact country: US

Contact telephone: 785-646-1152

Contact email: KEVIN.L.DURKES.NFG@MAIL.MIL

EPA Region: 07 Land type: Federal

Classification: Conditionally Exempt Small Quantity Generator

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/Op end date:

Owner/operator name: KANSAS ARMY NATIONAL GUARD

Owner/operator address: 2722 SW TOPEKA BLVD

**TOPEKA, KS 66611** 

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: Federal Owner/Operator Type: Operator Owner/Op start date: 04/10/2002

Owner/operator name: ADJUTANT GENERAL OF KANSAS

Not reported

Owner/operator address: 2722 SW TOPEKA BLVD

TOPEKA, KS 66611

Owner/operator country: US

Owner/operator telephone: Not reported Owner/operator email: Not reported Owner/operator fax: Not reported **EDR ID Number** 

**ECHO** 

Direction Distance

Elevation Site Database(s) EPA ID Number

# **REGIONAL TRAINING SIT-MAINT (Continued)**

1004501209

**EDR ID Number** 

Owner/operator extension: Not reported Legal status: Federal Owner/Operator Type: Owner Owner/Op start date: 04/10/2002 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: Nο Underground injection activity: No On-site burner exemption: No Furnace exemption: No No Used oil fuel burner: Used oil processor: No User oil refiner: No Used oil fuel marketer to burner: No Used oil Specification marketer: No Used oil transfer facility: Nο Used oil transporter: No

**Historical Generators:** 

Date form received by agency: 01/26/2017

Site name: REGIONAL TRAINING SITE-MAINT (RTSM)
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 03/03/2016

Site name: REGIONAL TRAINING SITE-MAINT (RTSM)
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 03/23/2015

Site name: REGIONAL TRAINING SITE-MAINT (RTSM)
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 03/21/2014

Site name: REGIONAL TRAINING SITE-MAINT (RTSM)
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 03/27/2013

Site name: REGIONAL TRAINING SITE-MAINT (RTSM)
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 09/14/2012

Site name: REGIONAL TRAINING SITE-MAINT (RTSM)
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 02/22/2012

Site name: REGIONAL TRAINING SITE-MAINT (RTSM)
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 04/10/2002

Site name: REGIONAL TRAINING SITE-MAINT

Classification: Conditionally Exempt Small Quantity Generator

Distance Elevation Site

Site Database(s) EPA ID Number

#### **REGIONAL TRAINING SIT-MAINT (Continued)**

1004501209

**EDR ID Number** 

Date form received by agency: 12/04/1998

Site name: REGIONAL TRAINING SITE-MAINT

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: D005
. Waste name: BARIUM

. Waste code: D006 . Waste name: CADMIUM

Waste code: D007

Waste name: CHROMIUM

. Waste code: D008 . Waste name: LEAD

Waste code: D009
Waste name: MERCURY

Waste code: D010
Waste name: SELENIUM

. Waste code: D011 . Waste name: SILVER

. Waste code: D018 . Waste name: BENZENE

Waste code: D019

. Waste name: CARBON TETRACHLORIDE

. Waste code: D022

Waste name: CHLOROFORM

Waste code: D035

Waste name: METHYL ETHYL KETONE

. Waste code: D039

Waste name: TETRACHLOROETHYLENE

Waste code: D040

Waste name: TRICHLORETHYLENE

. Waste code: F001

Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING:

TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE,

Map ID MAP FINDINGS
Direction

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

# REGIONAL TRAINING SIT-MAINT (Continued)

1004501209

1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F002

Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE,

METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE,

CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE,

ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2,

TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND

SPENT SOLVENT MIXTURES.

Waste code: F003

Waste 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.

. Waste code: U088

Waste name: 1,2-BENZENEDICARBOXYLIC ACID, DIETHYL ESTER (OR) DIETHYL PHTHALATE

Waste code: U103

Waste name: DIMETHYL SULFATE (OR) SULFURIC ACID, DIMETHYL ESTER

Waste code: U117

. Waste name: ETHANE, 1,1'-OXYBIS-(I) (OR) ETHYL ETHER (I)

. Waste code: U154

Waste name: METHANOL (I) (OR) METHYL ALCOHOL (I)

. Waste code: U220

. Waste name: BENZENE, METHYL- (OR) TOLUENE

. Waste code: U226

. Waste name: ETHANE, 1,1,1-TRICHLORO- (OR) METHYL CHLOROFORM

Direction Distance

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

# **REGIONAL TRAINING SIT-MAINT (Continued)**

1004501209

Waste code: U239

BENZENE, DIMETHYL- (I,T) (OR) XYLENE (I) Waste name:

Waste code:

2,4-D, SALTS & ESTERS (OR) ACETIC ACID, (2,4-DICHLOROPHENOXY)-, SALTS Waste name:

& ESTERS (OR) DICHLOROPHENOXYACETIC ACID 2,4-D

Violation Status: No violations found

**Evaluation Action Summary:** 

Evaluation date: 02/27/2013

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Not reported Date achieved compliance: Not reported Evaluation lead agency: State

ICIS:

07-2000-0068 Enforcement Action ID: FRS ID: 110003144632

DEPARTMENT OF THE ARMY; NATIONAL GUARD OF KANSAS Action Name:

**REGIONAL TRAINING SIT-MAINT** Facility Name:

Facility Address: 2750 SCANLAN **SALINA. KS 67401** 

Enforcement Action Type: CAA 113A Admin Compliance Order (Non-Penalty)

Facility County: SALINE Program System Acronym: ICIS

Enforcement Action Forum Desc: Administrative - Formal

EA Type Code: 113A Facility SIC Code: Not reported Federal Facility ID: Not reported Latitude in Decimal Degrees: 38.789127 Longitude in Decimal Degrees: -97.636003 Permit Type Desc: Not reported Program System Acronym: 14564 Facility NAICS Code: Not reported Tribal Land Code: Not reported

Facility Name: **REGIONAL TRAINING SIT-MAINT** 

Address: 2750 SCANLAN

Tribal Indicator: Ν Fed Facility: Yes

NAIC Code: Not reported SIC Code: Not reported

**REGIONAL TRAINING SIT-MAINT** Facility Name:

Address: 2750 SCANLAN

Tribal Indicator: Ν Fed Facility: Yes

NAIC Code: Not reported SIC Code: Not reported

FINDS:

Registry ID: 110003144632

Environmental Interest/Information System

Direction Distance

Elevation Site Database(s) EPA ID Number

# REGIONAL TRAINING SIT-MAINT (Continued)

1004501209

**EDR ID Number** 

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.

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and it Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

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

ECHO:

Envid: 1004501209 Registry ID: 110003144632

DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110003144632

C12 TONYS PIZZA SVC INC RCRA-SQG 1000470743
3019 SCANLAN AVE KS UST KSD984973958

< 1/8 SALINA, KS 67401 RMP 1 ft. ICIS

Site 2 of 2 in cluster C US AIRS
FINDS
ECHO

Actual: RCRA-SQG:

Relative:

Lower

1254 ft. Date form received by agency: 08/14/2018

Facility name: TONYS PIZZA SVC INC Facility address: 3019 SCANLAN AVE SALINA, KS 67401

EPA ID: KSD984973958
Contact: CHRISTOPHER WISEMAN

Contact address: 3019 SCANLAN AVE SALINA, KS 67401

Contact country: US

Contact telephone: 785-825-1671 Telephone ext.: 62514

Contact email: CHRISTOPHER.WISEMAN@SCHWANS.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

Distance Elevation

Site Database(s) EPA ID Number

#### **TONYS PIZZA SVC INC (Continued)**

1000470743

**EDR ID Number** 

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: SCHWANS GLOBAL SUPPLY CHAIN INC

Owner/operator address: 3019 SCANLAN AVE SALINA, KS 67401

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: 03/20/2006 Owner/Op end date: Not reported

Owner/operator name: SCHWANS GLOBAL SUPPLY CHAIN INC

Owner/operator address: 3019 SCANLAN AVE

**SALINA, KS 67401** 

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: 03/20/2006 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 No Furnace exemption: 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: 02/13/2017

Site name: TONYS PIZZA SVC INC Classification: Small Quantity Generator

Date form received by agency: 04/04/2016

Site name: TONYS PIZZA SVC INC Classification: Small Quantity Generator

Distance Elevation S

tion Site Database(s) EPA ID Number

TONYS PIZZA SVC INC (Continued)

1000470743

**EDR ID Number** 

Date form received by agency: 06/15/2015

Site name: TONYS PIZZA SVC INC Classification: Small Quantity Generator

Date form received by agency: 04/01/2014

Site name: TONYS PIZZA SVC INC Classification: Small Quantity Generator

Date form received by agency: 03/18/2013

Site name: TONYS PIZZA SVC INC Classification: Small Quantity Generator

Date form received by agency: 03/26/2012

Site name: TONYS PIZZA SVC INC Classification: Small Quantity Generator

Date form received by agency: 03/30/2011

Site name: TONYS PIZZA SVC INC Classification: Small Quantity Generator

Date form received by agency: 03/26/2010

Site name: TONYS PIZZA SVC INC Classification: Small Quantity Generator

Date form received by agency: 04/22/2009

Site name: TONYS PIZZA SVC INC Classification: Small Quantity Generator

Date form received by agency: 03/31/2008

Site name: TONYS PIZZA SVC INC Classification: Small Quantity Generator

Date form received by agency: 04/02/2007

Site name: TONYS PIZZA SVC INC Classification: Small Quantity Generator

Date form received by agency: 04/02/2006

Site name: TONYS PIZZA SVC INC Classification: Small Quantity Generator

Date form received by agency: 06/09/2005

Site name: TONYS PIZZA SVC INC Classification: Small Quantity Generator

Date form received by agency: 04/12/2004

Site name: TONYS PIZZA SVC INC Classification: Small Quantity Generator

Date form received by agency: 03/05/2003

Site name: TONYS PIZZA SVC INC Classification: Small Quantity Generator

Date form received by agency: 05/11/2001

Site name: TONYS PIZZA SVC INC Classification: Small Quantity Generator

Date form received by agency: 10/18/2000

Direction Distance

Elevation Site Database(s) EPA ID Number

#### **TONYS PIZZA SVC INC (Continued)**

1000470743

**EDR ID Number** 

Site name: TONYS PIZZA SVC INC Classification: Small Quantity Generator

Date form received by agency: 04/19/1993

Site name: TONYS PIZZA SVC INC Classification: Small Quantity Generator

#### Hazardous Waste Summary:

. Waste code: D001

. Waste name: IGNITABLE WASTE

Waste code: D002

Waste name: CORROSIVE WASTE

. Waste code: D005
. Waste name: BARIUM

. Waste code: D006 . Waste name: CADMIUM

Waste code: D007

Waste name: CHROMIUM

Waste code: D008
Waste name: LEAD

Waste code: D023
Waste name: O-CRESOL

. Waste code: D024 . Waste name: M-CRESOL

. Waste code: D025 . Waste name: P-CRESOL

. Waste code: D027

. Waste name: 1,4-DICHLOROBENZENE

. 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.

Facility Has Received Notices of Violations: Regulation violated: Not reported

Area of violation: Generators - Pre-transport

Date violation determined: 01/15/2014

Direction Distance Elevation

ation Site Database(s) EPA ID Number

# **TONYS PIZZA SVC INC (Continued)**

1000470743

**EDR ID Number** 

Date achieved compliance: 02/14/2014 Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 01/15/2014
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: Generators - Pre-transport

Date violation determined: 01/15/2014
Date achieved compliance: 01/15/2014
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 01/15/2014
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: Generators - General

Date violation determined: 01/15/2014
Date achieved compliance: 02/14/2014
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 01/15/2014
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: TSD IS-Container Use and Management

Date violation determined: 01/15/2014
Date achieved compliance: 01/15/2014
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 01/15/2014
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: TSD IS-General Facility Standards

Date violation determined: 10/23/2007 Date achieved compliance: 12/19/2007

Distance

Elevation Site Database(s) EPA ID Number

# **TONYS PIZZA SVC INC (Continued)**

1000470743

**EDR ID Number** 

Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 10/23/2007
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: TSD IS-General Facility Standards

Date violation determined: 10/23/2007
Date achieved compliance: 12/19/2007
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 12/17/2007
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: Generators - Pre-transport

Date violation determined: 10/23/2007 Date achieved compliance: 10/23/2007 Violation lead agency: State Enforcement action: Not reported Enforcement action date: Not reported 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: TSD IS-General Facility Standards

Date violation determined: 10/23/2007
Date achieved compliance: 12/19/2007
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 12/20/2007
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Paid penalty amount: Not reported
Not reported

Regulation violated: Not reported

Area of violation: Used Oil - Generators

Date violation determined: 10/23/2007
Date achieved compliance: 10/23/2007
Violation lead agency: State

Direction Distance

Elevation Site Database(s) EPA ID Number

#### **TONYS PIZZA SVC INC (Continued)**

1000470743

**EDR ID Number** 

Enforcement action: Not reported Not reported Enforcement action date: Enf. disposition status: Not reported Not reported Enf. disp. status date: Enforcement lead agency: Not reported Not reported Proposed penalty amount: Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: Not reported

Area of violation: TSD IS-Container Use and Management

Date violation determined: 10/23/2007 Date achieved compliance: 10/23/2007 Violation lead agency: State Enforcement action: Not reported Enforcement action date: Not reported Enf. disposition status: Not reported Enf. disp. status date: Not reported Enforcement lead agency: Not reported Proposed penalty amount: Not reported Not reported Final penalty amount: Paid penalty amount: Not reported

**Evaluation Action Summary:** 

Evaluation date: 01/15/2014

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - General

Date achieved compliance: 02/14/2014 Evaluation lead agency: State

Evaluation date: 01/15/2014

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: TSD IS-Container Use and Management

Date achieved compliance: 01/15/2014 Evaluation lead agency: State

Evaluation date: 01/15/2014

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - Pre-transport

Date achieved compliance: 02/14/2014 Evaluation lead agency: State

Evaluation date: 01/15/2014

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - Pre-transport

Date achieved compliance: 01/15/2014 Evaluation lead agency: State

Evaluation date: 12/20/2007

Evaluation: COMPLIANCE SCHEDULE EVALUATION

Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 12/17/2007

Evaluation: COMPLIANCE SCHEDULE EVALUATION

Area of violation: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

# **TONYS PIZZA SVC INC (Continued)**

1000470743

**EDR ID Number** 

Date achieved compliance: Not reported Evaluation lead agency: State

Evaluation date: 10/23/2007

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: TSD IS-Container Use and Management

Date achieved compliance: 10/23/2007 Evaluation lead agency: State

Evaluation date: 10/23/2007

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: TSD IS-General Facility Standards

Date achieved compliance: 12/19/2007 Evaluation lead agency: State

Evaluation date: 10/23/2007

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Used Oil - Generators

Date achieved compliance: 10/23/2007 Evaluation lead agency: State

Evaluation date: 10/23/2007

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - Pre-transport

Date achieved compliance: 10/23/2007 Evaluation lead agency: State

UST:

Facility ID: 23129

Facility 911 Address: 3019 SCANLAN
Facility 911 City: SALINA
Facility 911 State: KS
Facility 911 Zip: 67401

Date Removed: 1992-07-15 00:00:00

Capacity (Gals): 4000
Tank Internal Protection: None
24 Hour Phone Num: 785-825-1671
Tank External Protection: Painted
Piping: Other

Facility Location Method:

Facility Feature:
Facility Phone:
Facility Center
F

Owner ID: 27004 Owner Type: Current

Owner Name: SCHWAN'S GLOBAL %D. DYKES

Owner Address: 3019 SCANLAN AVE.

Owner City: SALINA
Owner State: KS
Owner Zip: 67401
Owner County: Not reported
Owner Phone: 785-825-1671
QTY Remaining in Tank: Not reported

Facility District: NC Tank ID: 001

Tank Status: Permanently Out Of Use

Direction Distance Elevation

ation Site Database(s) EPA ID Number

# **TONYS PIZZA SVC INC (Continued)**

1000470743

**EDR ID Number** 

Installation Year:

Last Permit Printed:

Current Permit Printed:

Facility Datum:

Out of service Mo/Yr:

Material of Construction:

Petroleum Substance:

1985

Not reported

Not reported

VGS84

Out of service Mo/Yr:

071992

Steel

Diesel

Owner Replacement Name: ELROY LAMPE
NonPetroleum Substance: Not reported
Owner Replacement Title: Not reported
Hazards: Not reported

Principal CERCLA Substance/Chem Abstract Service Num: Not reported

Latitude: 38.78191 Longitude: -97.63590

RMP:

Facility ID: 1000067481

LEPC city: Saline County Emergency Mngmt

Facility decimal latitude: 38.783611 Facility decimal longitude: -097.635556

Is facility in county box: T
LatLong method: I2
LatLong description: PU

Home page web address: www.schwanscompany.com

Facility telephone: 7858251671

Facility email: mike.whitlock@schwans.com

Facility DUNS #: 0

Parent's name: SCHWANS COMPANY

Partner's name:
Parent's DUNS #:
22865398
Partner's DUNS #:
22865398

Operator's name: SCHWANS COMPANY

Operator's telephone: 5075323274

Operator's address: 115 W. COLLEGE DR. Operators City,St,Zip: MARSHALL, MN 56258 RMP implementation contact: Paul Stachewicz

RMP contact title: Sr. Director EHS
Emergency contact: Wayne Holub

Emergency contact title: PSM COORDINATOR

Emergency contact telephone: 7858251671
24 hour emergency telephone: 7854796603
Emergency contact ext/pin #: 60248
Number of full time employees: 1400

EPA ID: 67401TNYSP3019S Facility ID provided by CEPPO: 100000123724

Is facility covered by OSHA PSM: T
Is facility covered by EPCRA 302: T
Is fac. covered by CAA Title V 112(2): T

Clean air op. permit/State ID: 1690050

Last safety insp. dat: 2017-03-24 00:00:00

Inspected by:

Is it OSHA approved with star/merit ranking:

Will RMP involve predictive filing:
Submission type:
RMP description:
RMP description:
Facility has no accident hist. recs:
Foreign owner's address:

Not reported

Direction Distance

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

#### **TONYS PIZZA SVC INC (Continued)**

1000470743

Foreign owner's zip: Not reported Foreign owner's country: Not reported

Claim # of employees as CBI: False

Date RMP accepted by EPA: 2018-02-01 00:00:00

Date of error Report: Not reported

Date RMP received: 2018-02-01 00:00:00

Does RMP contain graphics files: False Does RMP contain attachments: False Was certification letter received: True

RMP submission method: RMP\*eSubmit

Does RMP contain CBI substantiation: False Does RMP contain electronic waiver: False

2018-02-01 00:00:00 Date RMP postmarked:

Is RMP complete: True Date of de-registration: Not reported Date de-registration is effective: Not reported

Aniversary date: 2023-02-01 00:00:00

Does RMP contain CBI data: False Does RMP contain unsanitized CBI version: False

RMP version #: 1.0

FRS latitude: 38.783200000000001 FRS longitude: -97.63618999999999

FRS Description: PLANT ENTRANCE (GENERAL)

FRS Method: ADDRESS MATCHING-HOUSE NUMBER

#### RMP:

1000052657 Accident History ID: 1000067481 X:

Accident Date: 2017-03-01 00:00:00

Accident Time: 0220 NAICS code: 31141 Accident release duration: 00303

Chemical released: Ammonia (anhydrous)

Flammable chemical name: Not reported

168000 Quantity of chemical released in pounds: Percent weight of chemical released: 100 Release Event: Spill Release Source: Piping Wind speed: 15 Wind speed units: а Wind direction: NW Temperature: 39 Stability class: D Precipitation was present: False Weather was unknown: False Num. of on-site workers killed: 0 Num. of responders killed: 0 Num. of public deaths: 0 Num. of on-site workers injured: n Num. of responders injured: 0 Num. of public injured:

12600000 Property damage in dollars:

Num. of on-site deaths: 0 Num. of hospitalizations: 0 Num. of other medical treatments: 1 Num. of evacuated: 0 Num. of sheltered in place: 134 Map ID MAP FINDINGS
Direction

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

TONYS PIZZA SVC INC (Continued) 1000470743

Off-site property damage in dollars: 0

Environmental damage: Kills, Water contamination

Initiating event:

Contributing factor: Equipment failure, Process design failure

Were offsite responders notified: Notified and Responded

Changes Made: Improved equipment, Revised operating procedure, New process control,

Revised ER plan

Record contains CBI data: False

RMP:

Process ID: 1000084658 NA & Industry Classification Sys.code(s): 31141

NAICS code description: Frozen Food Manufacturing

Optional facility description: REFRIGERATION

Program level: 3
Record contains CBI data: False

RMP:

Chemical name: Ammonia (anhydrous)

Process chemical qty in 100s lbs: 300000
Process flammable chemical name: Not reported

RMP:

Percent weight of chemical: Not reported Physical state: Not reported Analytical basic: Not reported Not reported Scenario: Quantity released in pounds: Not reported Release duration in minutes: Not reported Release rate in pounds per second: Not reported Wind speed in meters/second: Not reported Stability class: Not reported Topography: Not reported Distance to endpoint in miles: Not reported Residential population: Not reported Not reported Public receptors: Not reported Environmental receptors: Passive mitigation: Not reported Active mitigation: Not reported

RMP:

Percent weight of chemical: Not reported Not reported Physical state: Analytical basic: Not reported Not reported Scenario: Quantity released in pounds: Not reported Release duration in minutes: Not reported Release rate in pounds per second: Not reported Wind speed in meters/second: Not reported Stability class: Not reported Not reported Topography: Distance to endpoint in miles: Not reported Residential population: Not reported Public receptors: Not reported Environmental receptors: Not reported Passive mitigation: Not reported

RMP:

Endpoint used: Not reported

Map ID MAP FINDINGS
Direction

Distance
Elevation Site Database(s)

### **TONYS PIZZA SVC INC (Continued)**

1000470743

**EDR ID Number** 

**EPA ID Number** 

LFL value: Not reported Analytical basic: Not reported Scenario: Not reported Quantity released in pounds: Not reported Distance to endpoint in miles: Not reported Residential population: Not reported Public receptors: Not reported Environmental receptors: Not reported Passive mitigation: Not reported Active mitigation: Not reported

#### RMP:

Analytical basic: Not reported
Quantity released in pounds: Not reported
Distance to endpoint in miles: Not reported
Residential population: Not reported
Public receptors: Not reported
Environmental receptors: Not reported
Passive mitigation: Not reported

Safety review date: Not reported Most recent PHA date: Not reported Process Hazard Analysis: Not reported Expected PHA changes completion date: Not reported Major Hazard: Not reported Process Control: Not reported Mitigation Systems: Not reported Monitoring/Detection: Not reported Changes since the last process hazard analysis: Not reported Most recent review of op. procedures: Not reported Most recent training progs review/update: Not reported Training: Not reported Competency testing: Not reported Most recent maintenance review date: Not reported Most recent equipment inspection date: Not reported Not reported Equipment tested: Most recent changes by mgmt: Not reported Date of most recent review/update: Not reported Date of pre-start review: Not reported Most recent compliance audit date: Not reported Not reported Expected date of audit completion: Not reported Most recent incident investigation: Expected date of investigation changes: Not reported Date of participation plan review: Not reported Date of hot work permit review: Not reported Date of contractor safety review: Not reported Not reported Date of contractor safety eval. review: Record has CBI data: Not reported Safety review date: Not reported Federal Regulation: Not reported Federal regulation comment: Not reported Major Hazard: Not reported Process Control: Not reported Mitigation Systems: Not reported Monitoring/Detection: Not reported Changes since the last process hazard analysis: Not reported Most recent hazard review/update: Not reported Most recent review of op. procedures: Not reported Most recent training progs review/update: Not reported

Direction Distance Elevation

on Site Database(s) EPA ID Number

### **TONYS PIZZA SVC INC (Continued)**

1000470743

**EDR ID Number** 

Expected completion of review changes: Not reported Not reported Training: Not reported Competency testing: Not reported Most recent maintenance review date: Most recent equipment inspection date: Not reported Equipment tested: Not reported Most recent compliance audit date: Not reported Expected date of audit completion: Not reported Most recent incident investigation: Not reported Expected date of investigation changes: Not reported Record has CBI data: Not reported Date of most recent changes: Not reported Public OCA Chemical Chemical name:

Process chemical qty in 100s lbs: 0

Process flammable chemical name: Not reported

#### RMP:

Percent weight of chemical: Not reported

Physical state:

Analytical basic: EPA's RMP\*Comp(TM)

Scenario: Not reported Quantity released in pounds: Not reported Release duration in minutes: Not reported Release rate in pounds per second: Not reported

Wind speed in meters/second: 5
Stability class: D
Topography: a

Distance to endpoint in miles:

Residential population:

Public receptors:

Environmental receptors:

Passive mitigation:

Active mitigation:

Not reported

Not reported

Not reported

Not reported

Not reported

### RMP:

Percent weight of chemical: Not reported

Physical state: c

Analytical basic: EPA's RMP\*Comp(TM)

Scenario: Not reported Quantity released in pounds: Not reported

Release duration in minutes: 10
Release rate in pounds per second: Not reported

Wind speed in meters/second: 1.5
Stability class: F
Topography: a

Distance to endpoint in miles:
Residential population:
Public receptors:
Not reported

#### RMP:

Endpoint used:

LFL value:

Analytical basic:

Scenario:

Quantity released in pounds:

Distance to endpoint in miles:

Residential population:

Not reported

Not reported

Not reported

Not reported

Not reported

Map ID MAP FINDINGS
Direction

Distance
Elevation Site

Database(s) EPA ID Number

### **TONYS PIZZA SVC INC (Continued)**

1000470743

**EDR ID Number** 

Public receptors:

Environmental receptors:

Passive mitigation:

Active mitigation:

Not reported

Not reported

Not reported

Not reported

#### RMP:

Analytical basic: Not reported
Quantity released in pounds: Not reported
Distance to endpoint in miles: Not reported
Residential population: Not reported
Public receptors: Not reported
Environmental receptors: Not reported
Passive mitigation: Not reported

Safety review date: Not reported Most recent PHA date: Not reported Process Hazard Analysis: Not reported Expected PHA changes completion date: Not reported Major Hazard: Not reported Process Control: Not reported Mitigation Systems: Not reported Monitoring/Detection: Not reported Changes since the last process hazard analysis: Not reported Most recent review of op. procedures: Not reported Most recent training progs review/update: Not reported Training: Not reported Not reported Competency testing: Most recent maintenance review date: Not reported Most recent equipment inspection date: Not reported Not reported Equipment tested: Most recent changes by mgmt: Not reported Date of most recent review/update: Not reported Date of pre-start review: Not reported Most recent compliance audit date: Not reported Expected date of audit completion: Not reported Most recent incident investigation: Not reported Expected date of investigation changes: Not reported Date of participation plan review: Not reported Date of hot work permit review: Not reported Date of contractor safety review: Not reported Not reported Date of contractor safety eval. review: Not reported Record has CBI data: Safety review date: Not reported Federal Regulation: Not reported Federal regulation comment: Not reported Major Hazard: Not reported Not reported Process Control: Mitigation Systems: Not reported Monitoring/Detection: Not reported Changes since the last process hazard analysis: Not reported Most recent hazard review/update: Not reported Most recent review of op. procedures: Not reported Most recent training progs review/update: Not reported Expected completion of review changes: Not reported Training: Not reported Competency testing: Not reported Most recent maintenance review date: Not reported Most recent equipment inspection date: Not reported Equipment tested: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

**TONYS PIZZA SVC INC (Continued)** 

1000470743

**EDR ID Number** 

Most recent compliance audit date:

Expected date of audit completion:

Most recent incident investigation:

Expected date of investigation changes:

Record has CBI data:

Date of most recent changes:

Not reported

Not reported

Not reported

Not reported

RMP:

ER plan: Not reported

ER plan most recent review date: 2017-10-26 00:00:00 ER plan most recent employee training date: 2017-11-16 00:00:00

Local agency coordinating ER plan: Saline County Emergency Response

Telephone of the coordinating local agency: 7858266511

 Federal regulation:
 True

 OSHA 1910 120:
 True

 SPCC:
 True

 RCRA:
 True

 OPA 90:
 False

 EPCRA:
 True

Other Regulations: OSHA 29 CFR 1910.119

ICIS:

Enforcement Action ID: KS000A0000201690005000041

FRS ID: 110000446893

Action Name: SCHWANS GLOBAL SUPPLY CHAIN, INC. (TONYS 201690005000041

Facility Name: SFC GLOBAL SUPPLY CHAIN, INC

Facility Address: 3019 SCANLAN AVE.

SALINA, KS 67401

Enforcement Action Type: Notice of Violation

Facility County: SALINE Program System Acronym: AIR

Enforcement Action Forum Desc: Administrative - Informal

EA Type Code: NOV
Facility SIC Code: 2038
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 38.783611
Longitude in Decimal Degrees: -97.635556
Permit Type Desc: Not reported

Program System Acronym: KS0000002016900050

Facility NAICS Code: 311412
Tribal Land Code: Not reported

Enforcement Action ID: KS000A0000201690005000031

FRS ID: 110000446893

Action Name: SCHWANS GLOBAL SUPPLY CHAIN, INC. (TONYS 201690005000031

Facility Name: SFC GLOBAL SUPPLY CHAIN, INC

Facility Address: 3019 SCANLAN AVE. SALINA, KS 67401
Enforcement Action Type: Notice of Violation

Facility County: SALINE Program System Acronym: AIR

Enforcement Action Forum Desc: Administrative - Informal

EA Type Code: NOV
Facility SIC Code: 2038
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 38.783611
Longitude in Decimal Degrees: -97.635556

Direction Distance

Elevation Site Database(s) EPA ID Number

### **TONYS PIZZA SVC INC (Continued)**

1000470743

**EDR ID Number** 

Permit Type Desc: Not reported

Program System Acronym: KS0000002016900050

Facility NAICS Code: 311412
Tribal Land Code: Not reported

Enforcement Action ID: KS000A0000201690005000005

FRS ID: 110000446893

Action Name: SCHWANS GLOBAL SUPPLY CHAIN, INC. (TONYS 201690005000005

Facility Name: SFC GLOBAL SUPPLY CHAIN, INC

Facility Address: 3019 SCANLAN AVE.

SALINA, KS 67401

Enforcement Action Type: Notice of Violation

Facility County: SALINE Program System Acronym: AIR

Enforcement Action Forum Desc: Administrative - Informal

EA Type Code: NOV
Facility SIC Code: 2038
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 38.783611
Longitude in Decimal Degrees: -97.635556
Permit Type Desc: Not reported

Program System Acronym: KS0000002016900050

Facility NAICS Code: 311412
Tribal Land Code: Not reported

Enforcement Action ID: 07-2005-0386 FRS ID: 110000446893

Action Name: SCHWAN'S FOOD MANUFACTURING, INC

Facility Name: SSE MANUFACTURING INCORPORATED SALINA KS PLANT

Facility Address: 3019 SCANLAN AVE. SALINA, KS 67401

Enforcement Action Type: CAA 113D1 Action For Penalty - 112(r) Expedited Settlement Program

Facility County: SALIN Program System Acronym: ICIS

Enforcement Action Forum Desc: Administrative - Formal

EA Type Code: 113D1E Facility SIC Code: Not reported Federal Facility ID: Not reported Latitude in Decimal Degrees: 38.783611 Longitude in Decimal Degrees: -97.635556 Permit Type Desc: Not reported Program System Acronym: 1872262 Facility NAICS Code: Not reported Tribal Land Code: Not reported

Facility Name: SCHWANS GLOBAL SUPPLY CHAIN, INC. (TONYS PIZZA)

Address: 3019 SCANLAN AVENUE

Tribal Indicator: N Fed Facility: No

NAIC Code: Not reported SIC Code: Not reported

Facility Name: SCHWANS GLOBAL SUPPLY CHAIN, INC. (TONYS PIZZA)

Address: 3019 SCANLAN AVENUE

Tribal Indicator: N Fed Facility: No

MAP FINDINGS Map ID

Direction Distance

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

### **TONYS PIZZA SVC INC (Continued)**

1000470743

NAIC Code: Not reported SIC Code: Not reported

Facility Name: SCHWANS GLOBAL SUPPLY CHAIN, INC. (TONYS PIZZA)

Address: 3019 SCANLAN AVENUE

Tribal Indicator: Ν Fed Facility: No

NAIC Code: Not reported SIC Code: Not reported

Facility Name: SCHWANS GLOBAL SUPPLY CHAIN, INC. (TONYS PIZZA)

Address: 3019 SCANLAN AVENUE

Tribal Indicator: Ν Fed Facility: No

NAIC Code: Not reported SIC Code: Not reported

SCHWANS GLOBAL SUPPLY CHAIN, INC. (TONYS PIZZA) Facility Name:

Address: 3019 SCANLAN AVENUE

Tribal Indicator: Ν Fed Facility: No

NAIC Code: Not reported SIC Code: Not reported

SCHWANS GLOBAL SUPPLY CHAIN, INC. (TONYS PIZZA) Facility Name:

Address: 3019 SCANLAN AVENUE

Tribal Indicator: Ν Fed Facility: No

NAIC Code: Not reported SIC Code: Not reported

Facility Name: SCHWANS GLOBAL SUPPLY CHAIN, INC. (TONYS PIZZA)

Address: 3019 SCANLAN AVENUE

Tribal Indicator: Ν Fed Facility: No

NAIC Code: Not reported SIC Code: Not reported

Facility Name: SCHWANS GLOBAL SUPPLY CHAIN, INC. (TONYS PIZZA)

3019 SCANLAN AVENUE Address:

Tribal Indicator: Ν Fed Facility: No

NAIC Code: Not reported SIC Code: Not reported

Facility Name: SCHWANS GLOBAL SUPPLY CHAIN, INC. (TONYS PIZZA)

Address: 3019 SCANLAN AVENUE

Tribal Indicator: Ν Fed Facility: No

NAIC Code: Not reported SIC Code: Not reported

SCHWANS GLOBAL SUPPLY CHAIN, INC. (TONYS PIZZA) Facility Name:

Address: 3019 SCANLAN AVENUE

Tribal Indicator: Ν Fed Facility: No

NAIC Code: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

### **TONYS PIZZA SVC INC (Continued)**

1000470743

**EDR ID Number** 

SIC Code: Not reported

Facility Name: SCHWANS GLOBAL SUPPLY CHAIN, INC. (TONYS PIZZA)

Address: 3019 SCANLAN AVENUE

Tribal Indicator:

Fed Facility:

No

NAIC Code:

SIC Code:

Not reported

Not reported

Facility Name: SCHWANS GLOBAL SUPPLY CHAIN, INC. (TONYS PIZZA)

Address: 3019 SCANLAN AVENUE

Tribal Indicator: N Fed Facility: No

NAIC Code: Not reported SIC Code: Not reported

US AIRS (AFS):

Envid: 1000470743

Region Code: 07 County Code: KS169

Programmatic ID: AIR KS0000002016900050

Facility Registry ID: 110000446893 D and B Number: Not reported

Facility Site Name: SFC GLOBAL SUPPLY CHAIN, INC

Primary SIC Code: 2038
NAICS Code: 311412
Default Air Classification Code: MAJ
Facility Type of Ownership Code: POF
Air CMS Category Code: TVM

HPV Status: Not reported

US AIRS (AFS):

Region Code: 07

Programmatic ID: AIR KS0000002016900050

Facility Registry ID: 110000446893

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: MACT Standards (40 CFR Part 63)

Activity Date: 2014-07-23 00:00:00
Activity Status Date: 2014-09-19 13:10:17
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Active

Region Code: 07

Programmatic ID: AIR KS0000002016900050

Facility Registry ID: 110000446893 Air Operating Status Code: OPR

Default Air Classification Code: MAJ

Air Program: MACT Standards (40 CFR Part 63)

Activity Date: 2015-09-15 00:00:00
Activity Status Date: 2015-11-24 11:23:21
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Active

Region Code: 07

Direction Distance

Elevation Site Database(s) EPA ID Number

# **TONYS PIZZA SVC INC (Continued)**

1000470743

**EDR ID Number** 

Programmatic ID: AIR KS0000002016900050

Facility Registry ID: 110000446893

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: MACT Standards (40 CFR Part 63)

Activity Date: 2016-04-20 00:00:00
Activity Status Date: 2016-08-31 11:44:58
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Active

Region Code: 07

Programmatic ID: AIR KS0000002016900050

Facility Registry ID: 110000446893

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: MACT Standards (40 CFR Part 63)

Activity Date: 2013-07-24 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 KS0000002016900050

Facility Registry ID: 110000446893

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: MACT Standards (40 CFR Part 63)

Activity Date: 2014-07-23 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 KS0000002016900050

Facility Registry ID: 110000446893

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: New Source Performance Standards

Activity Date: 2014-07-23 00:00:00
Activity Status Date: 2014-09-19 13:10:17
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Active

Region Code: 07

Programmatic ID: AIR KS0000002016900050

Facility Registry ID: 110000446893

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: New Source Performance Standards

Activity Date: 2015-09-15 00:00:00
Activity Status Date: 2015-11-24 11:23:21
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

MAP FINDINGS Map ID

Direction Distance

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

# **TONYS PIZZA SVC INC (Continued)**

1000470743

**EDR ID Number** 

**Activity Status:** Active

07 Region Code:

Programmatic ID: AIR KS0000002016900050

Facility Registry ID: 110000446893

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: New Source Performance Standards

Activity Date: 2016-04-20 00:00:00 Activity Status Date: 2016-08-31 11:44:58 Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Activity Status: Active

Region Code: 07

Programmatic ID: AIR KS0000002016900050

Facility Registry ID: 110000446893

Air Operating Status Code: OPR Default Air Classification Code: MAJ

New Source Performance Standards Air Program:

**Activity Date:** 2000-01-24 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 KS0000002016900050

Facility Registry ID: 110000446893

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: New Source Performance Standards

Activity Date: 2000-01-25 00:00:00

Activity Status Date: Not reported

Activity Group: **Compliance Monitoring** Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 07

AIR KS0000002016900050 Programmatic ID:

Facility Registry ID: 110000446893

Air Operating Status Code: OPR Default Air Classification Code: MAJ

New Source Performance Standards Air Program:

Activity Date: 2001-03-09 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

**Activity Status:** Not reported

Region Code: 07

AIR KS0000002016900050 Programmatic ID:

Facility Registry ID: 110000446893

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: New Source Performance Standards

**Activity Date:** 2002-09-23 00:00:00

MAP FINDINGS Map ID

Direction Distance

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

### **TONYS PIZZA SVC INC (Continued)**

1000470743

**EDR ID Number** 

Activity Status Date: Not reported

**Compliance Monitoring** Activity Group: Activity Type: Inspection/Evaluation Activity Status: Not reported

Region Code: 07

AIR KS0000002016900050 Programmatic ID:

Facility Registry ID: 110000446893

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: New Source Performance Standards

Activity Date: 2003-02-26 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 07

AIR KS0000002016900050 Programmatic ID:

Facility Registry ID: 110000446893

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: New Source Performance Standards

**Activity Date:** 2003-09-09 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 KS0000002016900050

Facility Registry ID: 110000446893

Air Operating Status Code: **OPR** Default Air Classification Code: MAJ

Air Program: New Source Performance Standards

Activity Date: 2004-01-27 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 KS0000002016900050

110000446893 Facility Registry ID:

Air Operating Status Code: OPR MAJ Default Air Classification Code:

Air Program: New Source Performance Standards

**Activity Date:** 2005-03-31 00:00:00

Activity Status Date: Not reported

Activity Group: **Compliance Monitoring** Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 07

AIR KS0000002016900050 Programmatic ID:

Facility Registry ID: 110000446893

Air Operating Status Code: OPR

Distance

Elevation Site Database(s) EPA ID Number

### **TONYS PIZZA SVC INC (Continued)**

**EDR ID Number** 

1000470743

Default Air Classification Code: MAJ

Air Program: New Source Performance Standards

Activity Date: 2006-08-30 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 KS0000002016900050

Facility Registry ID: 110000446893

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: New Source Performance Standards

Activity Date: 2007-07-24 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 KS0000002016900050

Facility Registry ID: 110000446893

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: New Source Performance Standards

Activity Date: 2008-03-10 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 KS0000002016900050

Facility Registry ID: 110000446893

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: New Source Performance Standards

Activity Date: 2009-09-25 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 KS0000002016900050

Facility Registry ID: 110000446893

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: New Source Performance Standards

Activity Date: 2010-06-30 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 07

Direction Distance

Elevation Site Database(s) EPA ID Number

# **TONYS PIZZA SVC INC (Continued)**

1000470743

**EDR ID Number** 

Programmatic ID: AIR KS0000002016900050

Facility Registry ID: 110000446893

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: New Source Performance Standards

Activity Date: 2011-09-22 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 KS0000002016900050

Facility Registry ID: 110000446893

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: New Source Performance Standards

Activity Date: 2012-08-29 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 KS0000002016900050

Facility Registry ID: 110000446893

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: New Source Performance Standards

Activity Date: 2013-07-24 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 KS0000002016900050

Facility Registry ID: 110000446893

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: New Source Performance Standards

Activity Date: 2014-07-23 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 KS0000002016900050

Facility Registry ID: 110000446893

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2014-07-23 00:00:00
Activity Status Date: 2014-09-19 13:10:17
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Direction Distance

Elevation Site Database(s) EPA ID Number

# **TONYS PIZZA SVC INC (Continued)**

1000470743

**EDR ID Number** 

Activity Status: Active

Region Code: 07

Programmatic ID: AIR KS0000002016900050

Facility Registry ID: 110000446893

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2015-09-15 00:00:00
Activity Status Date: 2015-11-24 11:23:21
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Active

Region Code: 07

Programmatic ID: AIR KS0000002016900050

Facility Registry ID: 110000446893

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2016-04-20 00:00:00
Activity Status Date: 2016-08-31 11:44:58
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Active

Region Code: 07

Programmatic ID: AIR KS0000002016900050

Facility Registry ID: 110000446893

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2000-01-24 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 KS0000002016900050

Facility Registry ID: 110000446893

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2000-01-25 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 KS0000002016900050

Facility Registry ID: 110000446893

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2001-03-09 00:00:00

Direction Distance

Elevation Site Database(s) EPA ID Number

### **TONYS PIZZA SVC INC (Continued)**

1000470743

**EDR ID Number** 

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 07

Programmatic ID: AIR KS0000002016900050

Facility Registry ID: 110000446893

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2002-09-23 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 KS0000002016900050

Facility Registry ID: 110000446893

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2003-02-26 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 KS0000002016900050

Facility Registry ID: 110000446893

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2003-09-09 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 KS0000002016900050

Facility Registry ID: 110000446893

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2004-01-27 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 KS0000002016900050

Facility Registry ID: 110000446893

Air Operating Status Code: OPR

Direction Distance

Elevation Site Database(s) EPA ID Number

### **TONYS PIZZA SVC INC (Continued)**

1000470743

**EDR ID Number** 

Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2004-10-27 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 KS0000002016900050

Facility Registry ID: 110000446893

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2005-03-31 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 KS0000002016900050

Facility Registry ID: 110000446893

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2006-08-30 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 KS0000002016900050

Facility Registry ID: 110000446893

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2007-07-24 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 KS0000002016900050

Facility Registry ID: 110000446893 Air Operating Status Code: OPR

Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2008-03-10 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 07

Direction Distance

Elevation Site Database(s) EPA ID Number

# **TONYS PIZZA SVC INC (Continued)**

**Activity Status:** 

1000470743

**EDR ID Number** 

Programmatic ID: AIR KS0000002016900050

Facility Registry ID: 110000446893

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2009-09-25 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Region Code: 07

Programmatic ID: AIR KS0000002016900050

Not reported

Facility Registry ID: 110000446893

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2010-06-30 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 KS0000002016900050

Facility Registry ID: 110000446893

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2011-09-22 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 KS0000002016900050

Facility Registry ID: 110000446893

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2012-08-29 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 KS0000002016900050

Facility Registry ID: 110000446893

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2013-07-24 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

### **TONYS PIZZA SVC INC (Continued)**

1000470743

**EDR ID Number** 

Activity Status: Not reported

Region Code: 07

Programmatic ID: AIR KS0000002016900050

Facility Registry ID: 110000446893

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2014-07-23 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 KS0000002016900050

Facility Registry ID: 110000446893

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: Title V Permits

Activity Date: 2015-01-16 00:00:00

Activity Status Date: 2015-03-19 17:19:13

Activity Group: Compliance Monitoring

Activity Type: Inspection/Evaluation

Activity Status: Active

Region Code: 07

Programmatic ID: AIR KS0000002016900050

Facility Registry ID: 110000446893

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: 2015-07-20 00:00:00
Activity Status Date: 2015-07-20 16:47:23
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Active

Region Code: 07

Programmatic ID: AIR KS0000002016900050

Facility Registry ID: 110000446893

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: 2015-09-15 00:00:00
Activity Status Date: 2015-11-24 11:23:21
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Active

Region Code: 07

Programmatic ID: AIR KS0000002016900050

Facility Registry ID: 110000446893

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: 2016-01-19 00:00:00

Direction Distance

Elevation Site Database(s) EPA ID Number

# **TONYS PIZZA SVC INC (Continued)**

1000470743

**EDR ID Number** 

Activity Status Date: 2016-01-20 13:03:44
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Active

Region Code: 07

Programmatic ID: AIR KS0000002016900050

Facility Registry ID: 110000446893

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: 2016-04-20 00:00:00
Activity Status Date: 2016-08-31 11:44:58
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Active

Region Code: 07

Programmatic ID: AIR KS0000002016900050

Facility Registry ID: 110000446893

Air Operating Status Code:
Default Air Classification Code:
Air Program:
Activity Date:
Activity Status Date:
Activity Group:
Activity Type:
OPR
MAJ
Title V Permits
2002-09-04 00:00:00
Not reported
Compliance Monitoring
Inspection/Evaluation

Activity Status: Not reported

Region Code: 07

Programmatic ID: AIR KS0000002016900050

Facility Registry ID: 110000446893

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: 2003-02-26 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 KS0000002016900050

Facility Registry ID: 110000446893

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: 2003-07-13 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 KS0000002016900050

Facility Registry ID: 110000446893

Air Operating Status Code: OPR

Direction Distance

Elevation Site Database(s) EPA ID Number

# **TONYS PIZZA SVC INC (Continued)**

1000470743

**EDR ID Number** 

Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: 2004-07-18 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 KS0000002016900050

Facility Registry ID: 110000446893

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: 2005-03-31 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 KS0000002016900050

Facility Registry ID: 110000446893

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: 2005-07-14 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 KS0000002016900050

Facility Registry ID: 110000446893

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: 2006-07-16 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 KS0000002016900050

Facility Registry ID: 110000446893

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: 2006-08-30 00:00:00
Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 07

Direction Distance Elevation

vation Site Database(s) EPA ID Number

### **TONYS PIZZA SVC INC (Continued)**

1000470743

**EDR ID Number** 

Programmatic ID: AIR KS0000002016900050

Facility Registry ID: 110000446893

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: 2007-07-12 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 KS0000002016900050

Facility Registry ID: 110000446893

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: 2007-07-24 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 KS0000002016900050

Facility Registry ID: 110000446893

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: 2008-03-10 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 KS0000002016900050

Facility Registry ID: 110000446893

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: 2008-07-16 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 KS0000002016900050

Facility Registry ID: 110000446893

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: 2009-07-29 00:00:00
Activity Status Date: Not reported

Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Distance

Elevation Site Database(s) EPA ID Number

# **TONYS PIZZA SVC INC (Continued)**

1000470743

**EDR ID Number** 

Activity Status: Not reported

Region Code: 07

Programmatic ID: AIR KS0000002016900050

Facility Registry ID: 110000446893

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: 2009-07-30 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 KS0000002016900050

Facility Registry ID: 110000446893

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: 2009-09-25 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 KS0000002016900050

Facility Registry ID: 110000446893

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: 2010-06-30 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 KS0000002016900050

Facility Registry ID: 110000446893

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: 2010-07-18 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 KS0000002016900050

Facility Registry ID: 110000446893

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: 2010-07-19 00:00:00

Distance Elevation

Elevation Site Database(s) EPA ID Number

### **TONYS PIZZA SVC INC (Continued)**

1000470743

**EDR ID Number** 

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 07

Programmatic ID: AIR KS0000002016900050

Facility Registry ID: 110000446893

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: 2011-07-19 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 KS0000002016900050

Facility Registry ID: 110000446893

Air Operating Status Code:
Default Air Classification Code:
Air Program:
Activity Date:
Activity Status Date:
Activity Group:
Activity Type:
OPR
MAJ
Title V Permits
2011-09-07 00:00:00
Not reported
Compliance Monitoring
Inspection/Evaluation

Activity Status: Not reported

Region Code: 07

Programmatic ID: AIR KS0000002016900050

Facility Registry ID: 110000446893

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: 2011-09-22 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 KS000002016900050

Facility Registry ID: 110000446893

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: 2012-08-13 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 KS0000002016900050

Facility Registry ID: 110000446893

Air Operating Status Code: OPR

Direction Distance

Elevation Site Database(s) EPA ID Number

# **TONYS PIZZA SVC INC (Continued)**

1000470743

**EDR ID Number** 

Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: 2012-08-16 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 KS0000002016900050

Facility Registry ID: 110000446893

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: 2012-08-29 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 KS0000002016900050

Facility Registry ID: 110000446893

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: 2013-07-15 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 KS0000002016900050

Facility Registry ID: 110000446893

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: 2013-07-16 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 KS0000002016900050

Facility Registry ID: 110000446893

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: 2013-07-24 00:00:00
Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 07

Distance

Elevation Site Database(s) EPA ID Number

# **TONYS PIZZA SVC INC (Continued)**

1000470743

**EDR ID Number** 

Programmatic ID: AIR KS0000002016900050

Facility Registry ID: 110000446893

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: 2014-07-17 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 KS0000002016900050

Facility Registry ID: 110000446893

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: 2014-07-18 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 KS0000002016900050

Facility Registry ID: 110000446893

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: 2014-07-23 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 KS0000002016900050

Facility Registry ID: 110000446893

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: 2016-07-18 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 KS0000002016900050

Facility Registry ID: 110000446893

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: Title V Permits

Activity Date: 2002-08-06 00:00:00

Activity Status Date: 2002-08-06 00:00:00

Activity Group: Enforcement Action

Activity Type: Administrative - Informal

Direction
Distance

Elevation Site Database(s) EPA ID Number

# **TONYS PIZZA SVC INC (Continued)**

1000470743

**EDR ID Number** 

Activity Status: Achieved

Region Code: 07

Programmatic ID: AIR KS0000002016900050

Facility Registry ID: 110000446893

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: 2009-09-01 00:00:00
Activity Status Date: 2009-09-01 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal

Activity Status: Achieved

Region Code: 07

Programmatic ID: AIR KS0000002016900050

Facility Registry ID: 110000446893

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: 2012-08-23 00:00:00
Activity Status Date: 2012-08-23 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal

Activity Status: Achieved

US AIRS MINOR:

Envid: 1000470743

Region Code: 07

Programmatic ID: AIR KS00000020169C0015

Facility Registry ID: 110000446893
D and B Number: Not reported
Primary SIC Code: 2038
NAICS Code: 999999
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 KS00000020169C0015

Facility Registry ID: 110000446893

Air Operating Status Code: OPR Default Air Classification Code: MIN

Air Program: Stratospheric Ozone Protection

Activity Date: 2003-07-31 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Information Request
Activity Status: Not reported

Region Code: 07

Programmatic ID: AIR KS00000020169C0015

Facility Registry ID: 110000446893

Air Operating Status Code: OPR

Direction Distance

Elevation Site Database(s) EPA ID Number

### **TONYS PIZZA SVC INC (Continued)**

1000470743

**EDR ID Number** 

Default Air Classification Code: MIN

Air Program: Stratospheric Ozone Protection

Activity Date: 2003-02-26 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

US AIRS MINOR:

Envid: 1000470743

Region Code: 07

Programmatic ID: AIR KS00000020169C0015

Facility Registry ID: 110000446893
D and B Number: Not reported
Primary SIC Code: 2038
NAICS Code: 999999
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 KS00000020169C0015

Facility Registry ID: 110000446893

Air Operating Status Code: OPR
Default Air Classification Code: MIN

Air Program: Stratospheric Ozone Protection

Activity Date: 2003-07-31 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Information Request

Activity Status: Not reported

Region Code: 07

Programmatic ID: AIR KS00000020169C0015

Facility Registry ID: 110000446893

Air Operating Status Code: OPR
Default Air Classification Code: MIN

Air Program: Stratospheric Ozone Protection

Activity Date: 2003-02-26 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

FINDS:

Registry ID: 110000446893

Environmental Interest/Information System

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of

Aerometric Data (SAROAD). AIRS is the national repository for

Map ID Direction Distance Elevation

Site

#### MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

#### **TONYS PIZZA SVC INC (Continued)**

1000470743

information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

KS-FP (Kansas - Facility Profiler) is a geographically-based data warehouse site that presents information about facilities and locations of interest to the KDHE. This site has in excess of twenty environmental interest which contains information on closed facilities, completed cleanups, and past operations as well as data on current operations and activities.

NCDB (National Compliance Data Base) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions, and settlements.

#### CRITERIA AIR POLLUTANT MAJOR

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

# COMPLIANCE AND EMISSIONS REPORTING

#### OSHA ESTABLISHMENT

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.

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

### AIR MAJOR

#### AIR MINOR

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with

Direction Distance

Elevation Site Database(s) EPA ID Number

### **TONYS PIZZA SVC INC (Continued)**

1000470743

**EDR ID Number** 

a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and it Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

US EPA Risk Management Plan (RMP) database stores the risk management plans reported by companies that handle, manufacture, use, or store certain flammable or toxic substances, as required under section 112(r) of the Clean Air Act (CAA).

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

ECHO:

Envid: 1000470743 Registry ID: 110000446893

DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110000446893

\_\_\_\_\_

E13 SAA KS LUST U000870719
2846 CENTENNIAL RD. KS UST N/A

785-827-3914

< 1/8 SALINA, KS 67401 1 ft.

Site 1 of 5 in cluster E

Relative: LUST: Lower Faci

 Lower
 Facility ID:
 03030

 Actual:
 Site Status:
 Closed

 1245 ft.
 Release Date:
 Not reported

 Initial Report Date:
 01/23/2002

Facility Phone Number:

Project Number: U5-085-00503 Project Name: Bldg. 495 (S &K Automotive)

Legal Desc Section: 34 Legal Desc Township: 14S 03W Legal Desc Range: Discover Date: Not reported substrels: Not reported Not reported Initial Ranking: Current Ranking: Not reported Facility Contact: Ryan Rocha

Facility Owner Identification number: 27195

Facility Owner: Salina Airport Authority

Owner Contact Person: Ryan Rocha

Owner Address: 3237 Arnold Ave, Salina

Owner City:

Owner State:

Owner Zip Code:

Owner Phone number:

Contractor license number:

Contractor phone number:

Not reported

Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

SAA (Continued) U000870719

Quantity released (if known):

Quantity recorded:

Leak Type:

Reported By:

Reported by persons phone number:

Not reported

Not reported

Howard Debauche

785-827-9639

Reported by person address: 2501D Market Place, Salina, KS 67401 Ground water Impacted (yes/no): The area consists of grayish brown silty clays.

Static groundwater level:

Groundwater flow direction:

District staff names:

Assessment of release:

Not reported

Not reported

Howard Debauche

No leaks were detected.

Contaimination assessement: Yes

Extent of contamination impact: None suspected.

Updated information: There was no staining nor odor in or around the excavation. The UST

had a small amount of sludge in it, which will be remediated on an abandoned runway west of the site. There was also a concrete oil/water

separator removed from the same site. This is

Invoice initiated: 19921 Invoice on going: Not reported Invoice completetd: 19921 Release confirmed: 19921 Emergencty contact: Not reported Enforcement action: Not reported Cost recovery: Not reported Cost recovery initiated: 19921

Cost recovery initiated by: Responsible Party

Cost recovery completed: 19921

Cost recovery completed by: Responsible Party Appplication to trust fund: Not reported

UST:

Facility ID: 03030

Facility 911 Address: 2846 CENTENNIAL RD

Facility 911 City: SALINA Facility 911 State: KS Facility 911 Zip: 67401

Date Removed: 1991-05-15 00:00:00

Capacity (Gals): 8000 Tank Internal Protection: Unknown 24 Hour Phone Num: 785-827-3914 Tank External Protection: Unknown Piping: Unknown Facility Location Method: Topozone Facility Feature: **Facility Center** Facility Phone: 785-827-3914 Tank Empty: Not reported Contact Name: Donald Kneubuhl Contact Title: Operations Dir Owner ID: 27195

Owner Type: Private Or Corp.

Owner Name: SALINA AIRPORT AUTHORITY

Owner Address: 3237 ARNOLD AVENUE

 Owner City:
 SALINA

 Owner State:
 KS

 Owner Zip:
 67401

 Owner County:
 SALINE

 Owner Phone:
 785-827-3914

Direction Distance

Elevation Site Database(s) EPA ID Number

SAA (Continued) U000870719

QTY Remaining in Tank: Not reported Facility District: NC

Tank ID: NC 001

Tank Status: Permanently Out Of Use

Installation Year:

Last Permit Printed:

Current Permit Printed:

Facility Datum:

Out of service Mo/Yr:

Material of Construction:

1900

Not reported

WGS84

051991

Unknown

Petroleum Substance: Gas (Incl Alcohol)
Owner Replacement Name: KENNY BIEKER
NonPetroleum Substance: Not reported
Owner Replacement Title: Not reported
Hazards: Fire, Chronic, Acute

Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9

Latitude: 38.78601 Longitude: -97.63260

Facility ID: 03030

Facility 911 Address: 2846 CENTENNIAL RD

Facility 911 City: SALINA
Facility 911 State: KS
Facility 911 Zip: 67401

Date Removed: 1991-05-15 00:00:00

Capacity (Gals): 8000 Tank Internal Protection: Unknown 24 Hour Phone Num: 785-827-3914 Tank External Protection: Unknown Piping: Unknown Facility Location Method: Topozone Facility Feature: **Facility Center** Facility Phone: 785-827-3914 Tank Empty: Not reported Contact Name: Donald Kneubuhl Contact Title: Operations Dir 27195 Owner ID:

Owner Type: Private Or Corp.

Owner Name: SALINA AIRPORT AUTHORITY

Owner Address: 3237 ARNOLD AVENUE

Owner City: SALINA
Owner State: KS
Owner Zip: 67401
Owner County: SALINE
Owner Phone: 785-827-3914
QTY Remaining in Tank: Not reported
Facility District: NC

Facility District: NC Tank ID: 002

Tank Status: Permanently Out Of Use

Installation Year:

Last Permit Printed:

Current Permit Printed:

Facility Datum:

Out of service Mo/Yr:

Material of Construction:

1900

Not reported

Not reported

WGS84

051991

Unknown

Petroleum Substance: Gas (Incl Alcohol)
Owner Replacement Name: KENNY BIEKER

Direction Distance

Elevation Site Database(s) EPA ID Number

SAA (Continued) U000870719

NonPetroleum Substance:

Owner Replacement Title:

Hazards:

Not reported

Not reported

Fire, Chronic, Acute

Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9

Latitude: 38.78601 Longitude: -97.63260

Facility ID: 03030

Facility 911 Address: 2846 CENTENNIAL RD

Facility 911 City: SALINA
Facility 911 State: KS
Facility 911 Zip: 67401

Date Removed: 1991-05-15 00:00:00

Capacity (Gals): 4000 Tank Internal Protection: Unknown 24 Hour Phone Num: 785-827-3914 Tank External Protection: Unknown Piping: Unknown Facility Location Method: Topozone Facility Feature: **Facility Center** Facility Phone: 785-827-3914 Tank Empty: Not reported Contact Name: Donald Kneubuhl Contact Title: Operations Dir 27195 Owner ID: Owner Type: Private Or Corp.

Owner Name: SALINA AIRPORT AUTHORITY
Owner Address: 3237 ARNOLD AVENUE

 Owner City:
 SALINA

 Owner State:
 KS

 Owner Zip:
 67401

 Owner County:
 SALINE

 Owner Phone:
 785-827-3914

 QTY Remaining in Tank:
 Not reported

Facility District: NC Tank ID: 003

Tank Status: Permanently Out Of Use

Installation Year:

Last Permit Printed:

Current Permit Printed:

Facility Datum:

Out of service Mo/Yr:

Material of Construction:

Petroleum Substance:

1900

Not reported

Not reported

VGS84

Out of service Mo/Yr:

051991

Unknown

Diesel

Owner Replacement Name: KENNY BIEKER
NonPetroleum Substance: Not reported
Owner Replacement Title: Not reported
Hazards: Not reported

Principal CERCLA Substance/Chem Abstract Service Num: Not reported

Latitude: 38.78601 Longitude: -97.63260

Direction Distance

Distance Elevation Site EDR ID Number

EDR ID Number

EPA ID Number

F14 AFK SOC KS LUST U000196090

04652

**Monitor** 

40.00000

67402-1160

1605 W. SCHILLING ROAD KS UST N/A SALINA, KS 67401 KS Financial Assurance

< 1/8 1 ft.

1243 ft.

Site 1 of 4 in cluster F

Relative: LUST:
Lower Facility ID:
Actual: Site Status:

Current Ranking:

Owner Zip Code:

Release Date: Not reported Initial Report Date: 03/04/2015 Project Number: U5-085-14787 Project Name: AFK SOC Legal Desc Section: 02 Legal Desc Township: 15S Legal Desc Range: 03W 07/02/2015 Discover Date: substrels: Gasoline Initial Ranking: 40

Facility Contact: CAROL HERBER Facility Phone Number: 785-827-9383 Facility Owner Identification number: Not reported Facility Owner: **AFK Properties LLC** Owner Contact Person: Patrick Wallerius Owner Address: PO Box 1160 Owner City: **SALINA** Owner State: KS

Owner Phone number: 785-827-9383 Contractor license number: 04652 785-263-3472 Contractor phone number: Leak duration (if known): Not reported Quantity released (if known): Not reported Quantity recorded: Not reported Leak Type: Unknown Reported By: Scott Lang Reported by persons phone number: 785-827-9639 Reported by person address: Not reported

Ground water Impacted (yes/no): Silty clay to groundwater @ 14'.

Static groundwater level: 14
Groundwater flow direction: Eas
District staff names: Scott Lang

Assessment of release: Petroleum contamination was found in sand and soils below the tanks and in the east and south sidewalls. No tests were performed on the

north and west walls as they were very unstable and kept caving off.

Contaimination assessement: This is the only known source in the near vicinity.

Extent of contamination impact: Undetermined, highly suspected as soil was severely contaminated and

groundwater is shallow. Dry creek is just to the east of this property so depth to groundwater may be variable depending on creek flow.

Updated information: Property owner applied to the Property Redevelopment Trust Fund. BTLA

will be updated after tank removal. July, 2015 - See attached copies of nearby well logs from the KGS website for local groundwater depth

and logs. The lines and pump islands were r

Invoice initiated: 20154
Invoice on going: Not reported
Invoice completetd: 20154
Release confirmed: 20154
Emergencty contact: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

AFK SOC (Continued) U000196090

Enforcement action: Not reported Cost recovery: Not reported Cost recovery initiated: 20162

Cost recovery initiated by:

Cost recovery completed:

Cost recovery completed by:

Appplication to trust fund:

Responsible Party

Not reported

Not reported

20154

UST:

Facility ID: 04652

Facility 911 Address: 1605 W. SCHILLING ROAD

Facility 911 City: SALINA
Facility 911 State: KS
Facility 911 Zip: 67401

Date Removed: 2015-07-02 00:00:00

Capacity (Gals): 11750
Tank Internal Protection: None
24 Hour Phone Num: Not reported
Tank External Protection: Painted
Piping: Other

Facility Location Method:
Facility Feature:
Facility Phone:
Tank Empty:
Garmin GPS III Plus
Facility Center
Facility Phone:
Not reported
Not reported

Contact Name: PATRICK WALLERIUS
Contact Title: CONTACT PERSON

Owner ID: 04652

Owner Type: Current, Private Or Corp.
Owner Name: AFK PROPERTIES, LLC

Owner Address: P.O. BOX 1160 Owner City: SALINA Owner State: KS Owner Zip: 67402 Owner County: SALINE Owner Phone: Not reported QTY Remaining in Tank: Not reported Facility District: NC Tank ID: 001

Tank Status: Permanently Out Of Use

Installation Year: 1982

Last Permit Printed: 2013-06-18 00:00:00
Current Permit Printed: Not reported
Facility Datum: WGS84
Out of service Mo/Yr: 07/02/
Material of Construction: Steel

Petroleum Substance: Gas Ethanol E-10
Owner Replacement Name: PATRICK WALLERIUS

NonPetroleum Substance:

Owner Replacement Title:

Hazards:

Not reported

Not reported

Fire, Chronic, Acute

Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9

Latitude: 38.78323 Longitude: -97.63196

Facility ID: 04652

Facility 911 Address: 1605 W. SCHILLING ROAD

Facility 911 City: SALINA

Direction Distance

Elevation Site Database(s) EPA ID Number

AFK SOC (Continued) U000196090

Facility 911 State: KS Facility 911 Zip: 67401

Date Removed: 2015-07-02 00:00:00

Capacity (Gals): 11750
Tank Internal Protection: None
24 Hour Phone Num: Not reported
Tank External Protection: Painted
Piping: Other

Facility Location Method:
Facility Feature:
Facility Phone:
Tank Empty:
Garmin GPS III Plus
Facility Center
Facility Phone:
Not reported
Not reported

Contact Name: PATRICK WALLERIUS
Contact Title: CONTACT PERSON

Owner ID: 04652

Owner Type: Current, Private Or Corp.
Owner Name: AFK PROPERTIES, LLC

P.O. BOX 1160 Owner Address: Owner City: **SALINA** Owner State: KS Owner Zip: 67402 Owner County: **SALINE** Owner Phone: Not reported QTY Remaining in Tank: Not reported Facility District: NC

Tank ID: 002
Tank Status: Permanently Out Of Use

Installation Year: 1982

Last Permit Printed: 2013-06-18 00:00:00
Current Permit Printed: Not reported

Facility Datum: WGS84
Out of service Mo/Yr: 07/02/
Material of Construction: Steel

Petroleum Substance: Gas Unleaded Regular Owner Replacement Name: PATRICK WALLERIUS

NonPetroleum Substance:

Owner Replacement Title:

Hazards:

Not reported

Not reported

Fire, Chronic, Acute

Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9

Latitude: 38.78323 Longitude: -97.63196

Facility ID: 04652

Facility 911 Address: 1605 W. SCHILLING ROAD

Facility 911 City: SALINA Facility 911 State: KS Facility 911 Zip: 67401

Date Removed: 2015-07-02 00:00:00

Capacity (Gals): 6000
Tank Internal Protection: None
24 Hour Phone Num: Not reported
Tank External Protection: Painted
Piping: Other

Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Phone: Not reported
Tank Empty: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

AFK SOC (Continued) U000196090

Contact Name: PATRICK WALLERIUS
Contact Title: CONTACT PERSON

Owner ID: 04652

Owner Type: Current, Private Or Corp.
Owner Name: AFK PROPERTIES, LLC

Owner Address:
Owner City:
SALINA
Owner State:
KS
Owner Zip:
Owner County:
Owner Phone:
QTY Remaining in Tank:
P.O. BOX 1160
SALINA
KS
Or402
SALINE
Not reported
Not reported

Facility District: NC Tank ID: 003

Tank Status: Permanently Out Of Use

Installation Year: 1982

Last Permit Printed: 2013-06-18 00:00:00

Current Permit Printed:

Facility Datum:

Out of service Mo/Yr:

Material of Construction:

Petroleum Substance:

Not reported
WGS84

07/02/

Steel

Diesel Clear

Owner Replacement Name: PATRICK WALLERIUS

NonPetroleum Substance:

Owner Replacement Title:

Hazards:

Not reported

Not reported

Fire, Chronic, Acute

Principal CERCLA Substance/Chem Abstract Service Num: 68476-34-6

Latitude: 38.78323 Longitude: -97.63196

Facility ID: 04652

Facility 911 Address: 1605 W. SCHILLING ROAD

Facility 911 City: SALINA
Facility 911 State: KS
Facility 911 Zip: 67401

Date Removed: 2015-07-02 00:00:00

Capacity (Gals): 6000
Tank Internal Protection: None
24 Hour Phone Num: Not reported
Tank External Protection: Painted
Piping: Other

Facility Location Method:
Facility Feature:
Facility Phone:
Tank Empty:
Garmin GPS III Plus
Facility Center
Facility Phone:
Not reported
Not reported

Contact Name: PATRICK WALLERIUS
Contact Title: CONTACT PERSON

Owner ID: 04652

Owner Type: Current, Private Or Corp.
Owner Name: AFK PROPERTIES, LLC

Owner Address:

Owner City:

SALINA

Owner State:

SYMME STATE

Owner Zip:

Owner County:

Owner County:

Owner Phone:

Owner Phone:

Owner Remaining in Tank:

P.O. BOX 1160

SALINA

KS

Owner County:

SALINE

Not reported

Not reported

MAP FINDINGS Map ID

Direction Distance

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

AFK SOC (Continued) U000196090

Facility District: NC Tank ID: 004

Tank Status: Permanently Out Of Use

Installation Year: 1982

Last Permit Printed: 2013-06-18 00:00:00

Current Permit Printed: Not reported WGS84 Facility Datum: Out of service Mo/Yr: 07/02/ Material of Construction: Steel

Petroleum Substance: Gas Unleaded Premium Owner Replacement Name: PATRICK WALLERIUS

NonPetroleum Substance: Not reported Owner Replacement Title: Not reported Hazards: Fire, Chronic, Acute

Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9

Latitude: 38.78323 Longitude: -97.63196

KS Financial Assurance:

Facility ID: 04652

Financial Responsibility: 3rd Party Liability Insurance

Facility ID:

Financial Responsibility: 3rd Party Liability Insurance

Facility ID: 04652

Financial Responsibility: 3rd Party Liability Insurance

Facility ID:

Financial Responsibility: 3rd Party Liability Insurance

**SALINA WASTE SYSTEMS INC** G15

**1848 SUMMERS** < 1/8 **SALINA, KS 67401** 

1 ft.

Site 1 of 2 in cluster G Relative: RCRA-CESQG:

Higher Date form received by agency: 01/22/2003

SALINA WASTE SYS INC Facility name: Actual:

1257 ft. Facility address: 1848 SUMMERS

**SALINA, KS 67401** 

KSD984996850 EPA ID: Mailing address: **SUMMERS** 

**SALINA, KS 67401** JOE PETERA

Contact: Contact address: 1848 SUMMERS **SALINA, KS 67401** 

Contact country: US

Contact telephone: 785-825-9155 Contact email: Not reported

EPA Region:

Classification: Conditionally Exempt Small Quantity Generator

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

RCRA-CESQG

**FINDS** 

**ECHO** 

1000618579

KSD984996850

Direction Distance Elevation

Site Database(s) EPA ID Number

# SALINA WASTE SYSTEMS INC (Continued)

1000618579

**EDR ID Number** 

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: GLEN STROER
Owner/operator address: 1848 SUMMERS RD

**SALINA, KS 67401** 

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

Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: WASTE CONNECTIONS INC Owner/operator address: IRON POINT CIR, SUITE 200

FOLSOM, CA 95630

Owner/operator country: US

916-608-8200 Owner/operator telephone: 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: 01/22/2003 Owner/Op end date: Not reported

Owner/operator name: WASTE CONNECTIIONS INC Owner/operator address: IRON POINT CIR, SUITE 200

FOLSOM, CA 95630

Owner/operator country: US

Owner/operator telephone: 916-608-8200 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: 01/22/2003 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

Map ID MAP FINDINGS Direction

Distance Elevation Site Database(s)

No

# SALINA WASTE SYSTEMS INC (Continued)

**EPA ID Number** 

**EDR ID Number** 

1000618579

Treater, storer or disposer of HW: 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: Nο Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter:

Historical Generators:

Date form received by agency: 11/01/1991

SALINA WASTE SYS INC Site name: Classification: Small Quantity Generator

Hazardous Waste Summary:

D001 Waste code:

Waste name: **IGNITABLE WASTE** 

Violation Status: No violations found

FINDS:

110003193446 Registry ID:

Environmental Interest/Information System

KS-FP (Kansas - Facility Profiler) is a geographically-based data warehouse site that presents information about facilities and locations of interest to the KDHE. This site has in excess of twenty environmental interest which contains information on closed facilities, completed cleanups, and past operations as well as data on current operations and activities.

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.

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

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

Direction Distance

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

# SALINA WASTE SYSTEMS INC (Continued)

1000618579

ECHO:

1000618579 Envid: Registry ID: 110003193446

DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110003193446

E16 **S & K AUTOMOTIVE** 1020132123 **EDR Hist Auto** 

2846 CENTENNIAL RD N/A

< 1/8 **SALINA, KS 67401** 

1 ft.

Site 2 of 5 in cluster E

Relative: **EDR Hist Auto** Lower

Year: Name: Type: Actual:

1987 S & K AUTOMOTIVE Gasoline Service Stations 1245 ft.

S & K AUTOMOTIVE 1988 **Gasoline Service Stations** 1989 S & K AUTOMOTIVE Gasoline Service Stations 1990 S & K AUTOMOTIVE **Gasoline Service Stations** S & K AUTOMOTIVE **Gasoline Service Stations** 1991 1992 **S & K AUTOMOTIVE Gasoline Service Stations** S & K AUTOMOTIVE 1993 Gasoline Service Stations 1994 S & K AUTOMOTIVE Gasoline Service Stations 1995 S & K AUTOMOTIVE Gasoline Service Stations S & K AUTOMOTIVE Gasoline Service Stations 1996 1997 **S & K AUTOMOTIVE** Gasoline Service Stations 1998 S & K AUTOMOTIVE INC **Gasoline Service Stations** 1999 S & K AUTOMOTIVE INC **Gasoline Service Stations** 2000 S & K AUTOMOTIVE INC Gasoline Service Stations

E17 **SALINA AIRPORT AUTH RCRA NonGen / NLR** 1007094405 KSP000000945

2846 CENTENNIAL RD < 1/8 **SALINA, KS 67401** 

1 ft.

Site 3 of 5 in cluster E

Relative: RCRA NonGen / NLR:

Lower Date form received by agency: 01/28/2002

SALINA AIRPORT AUTH Facility name: Actual: Facility address: 2846 CENTENNIAL RD 1245 ft.

> **SALINA, KS 67401** KSP000000945

EPA ID: Mailing address: ARNOLD AVE **SALINA, KS 67401** 

Contact: Not reported Contact address: Not reported

Not reported Contact country: Not reported Contact telephone: Not reported Contact email: Not reported

EPA Region: 07

Classification: Non-Generator

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

Handler Activities Summary:

U.S. importer of hazardous waste: No Map ID MAP FINDINGS
Direction

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

SALINA AIRPORT AUTH (Continued)

1007094405

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: Nο 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: 12/19/2001

Site name: SALINA AIRPORT AUTH
Classification: Not a generator, verified

Date form received by agency: 10/19/2001

Site name: SALINA AIRPORT AUTH Classification: Not a generator, verified

### Hazardous Waste Summary:

. Waste code: D001

. Waste name: IGNITABLE WASTE

Waste code: D008
Waste name: LEAD

. Waste code: D018
. Waste name: BENZENE

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.

MAP FINDINGS Map ID

Direction Distance

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

# SALINA AIRPORT AUTH (Continued)

1007094405

Waste code: F005

THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL Waste name:

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.

Violation Status: No violations found

D18 **SCHILLING FAM HOUSG SITE FUDS** 1024898533 N/A

< 1/8 SALINA, KS

1 ft.

Site 2 of 2 in cluster D

Relative: FUDS:

Higher EPA Region: Installation ID:

KS79799F031500 Actual: Congressional District Number:

1257 ft.

Facility Name: SCHILLING FAM HOUSG SITE

FUDS Number: B07KS0271 **SALINA** City: State: KS SALINE County: Telephone: 816-389-3072

**USACE** Division: Northwestern Division (NWD) **USACE** District: Kansas City District (NWK) Properties without projects Status: Current Owner: Local Government; Private Sector

X Coord: -97.636944440133107 Y Coord: 38.7886111096159 Latitude: 38.788611109999998 -97.636944439999994 Longitude:

**OVATION CABINETRY INC** 19

RCRA NonGen / NLR 1004705361 **2804 ARNOLD FINDS** KSR000001792 **SALINA, KS 67401 ECHO** < 1/8

1 ft.

RCRA NonGen / NLR:

Relative: Date form received by agency: 07/18/2002

Higher **OVATION CABINETRY INC** Facility name:

Facility address: 2804 ARNOLD Actual: 1260 ft. **SALINA, KS 67401** 

KSR000001792 EPA ID:

Mailing address: ARNOLD

**SALINA, KS 67401** Contact: Not reported Contact address: Not reported

Not reported Contact country: Not reported Contact telephone: Not reported Contact email: Not reported

EPA Region: 07

Classification: Non-Generator

Direction Distance Elevation

tion Site Database(s) EPA ID Number

### **OVATION CABINETRY INC (Continued)**

1004705361

**EDR ID Number** 

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

Owner/Operator Summary:

Owner/operator name: L SEIM, B GRAY, D GOODEN

Owner/operator address: 2804 ARNOLD SALINA, KS 67401

Owner/operator country: Not reported 785-452-9000 Owner/operator telephone: 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: 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: Nο Used oil fuel burner: Nο 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: 09/07/1995

Site name: OVATION CABINETRY INC

Classification: Conditionally Exempt Small Quantity Generator

Hazardous Waste Summary:

Waste code: D001

. Waste name: IGNITABLE WASTE

Waste code: D035

Waste name: METHYL ETHYL KETONE

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

Direction Distance

Elevation Site Database(s) EPA ID Number

### **OVATION CABINETRY INC (Continued)**

1004705361

**EDR ID Number** 

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.

Waste code: U002

. Waste name: 2-PROPANONE (I) (OR) ACETONE (I)

Violation Status: No violations found

FINDS:

Registry ID: 110003204602

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.

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

ECHO:

Envid: 1004705361 Registry ID: 110003204602

DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110003204602

H20 KOSS CONSTRUCTION CO KS AST A100053345 2782A ARNOLD RD N/A

< 1/8 SALINA, KS 67401 1 ft.

Site 1 of 5 in cluster H

Relative: AST:

1260 ft.

Higher Facility ID: 40076

Actual: Facility 911 Address: 2782A ARNOLD RD

Facility 911 City: SALINA
Facility 911 State: KS
Facility 911 Zip: 67401

Date Removed: 1995-12-15 00:00:00

Capacity (Gals):

Tank Internal Protection:

24 Hour Phone Num:

Tank External Protection:

Piping:

Not reported

Not reported

Not reported

Not reported

Mapblast

Facility Feature:

House And Protection:

And Protection:

Not reported

Mapblast

Facility Center

Direction Distance

Distance Elevation Site EDR ID Number

Database(s) EPA ID Number

## KOSS CONSTRUCTION CO (Continued)

A100053345

Facility Phone:

Tank Empty:

Contact Name:

Contact Title:

Owner ID:

Not reported

Not reported

Not reported

Not reported

00094

Owner Type: Private Or Corp.

Owner Name: KOSS CONSTRUCTION COMPANY

Owner Address: 5830 SW DRURY LANE

Owner City: TOPEKA
Owner State: KS
Owner Zip: 66604
Owner County: Not reported
Owner Phone: 785-228-2928
QTY Remaining in Tank: Not reported

Facility District: NC Tank ID: 001

Tank Status: Permanently Out Of Use

Installation Year: 1900

Last Permit Printed: 1995-02-22 00:00:00

Current Permit Printed:

Facility Datum:

Out of service Mo/Yr:

Material of Construction:

Petroleum Substance:

Not reported

Empty

Owner Replacement Name:

NonPetroleum Substance:

Owner Replacement Title:

Hazards:

BECKY HARMON

Not reported

Contact Person

Not reported

Principal CERCLA Substance/Chem Abstract Service Num: Not reported

Latitude: 38.78820 Longitude: -97.64038

21 SALINA CITY LANDFILL RT 3 & BURMA RD.

< 1/8 SALINA, KS 67401

1 ft.

SHWS:

Relative: Site ID: 1591 Lower Has Env Use Control: No

 Actual:
 Project code:
 C508500036

 1250 ft.
 PM Name:
 TRANSFERRED

Site Status: Transferred out of the bureau

District Office: NCDO

 Lat/Long:
 38.76198 / -97.69624

 River Basin:
 Smoky Hills - Saline

Not reported Aquifer Yield: Not reported Other Aquifers: Parent PC: Not reported Parent Name: Not reported KSD980632004 CERCLIS ID: Discovery Date: Not reported Depth To GW: 21-30 feet 21-30 feet Depth To Bedrock: Aquifer Yield: 0-10 gpm GW Flow Direction: S

Acres Affected: Not reported

Waste Present: No

KS SHWS S104959504

N/A

Direction Distance

Elevation Site Database(s) EPA ID Number

# SALINA CITY LANDFILL (Continued)

S104959504

**EDR ID Number** 

Product Present: No Program: Landfill

Lead Agency: BER - Assessment and Restoration

Contaminants: VOC

Media Act: Ground Water
Media Pot: Ground Water
Source: Not reported

Land Use: Other (see Site Narrative)

Not reported Private well: Waste Present: Not reported Not reported Product: Not reported Receptor Act: Receptor Pot: Not reported Remed Air: Not reported Remed Soil: Not reported Remed Water: Not reported Not reported Remedir:

Alias: SALINE COUNTY LANDFILL

Eucan Number: Not reported Date: Not reported

Activity Type: Transfer Out of Bureau

Activity Status: Completed
Activity Start Date: Not reported
Activity End Date: 10/01/1997

Narrative: Municipally operated landfill since 1976. Waste types reported to

include phenol, mercury, cadmium, potentially other organics and heavy metals. City performed monitoring study, preliminary

assessment in 1988.

Continue monitoring, no additional action taken since then (11/90). City has contracted with engineering consultant for complete evaluation of facility. The investigation will lead to decision to upgrade facility to meet RCRA subtitle D statutes as active facility or will close under RCRA subtitle D. Review the engineering report and make recommendations to BWM when they repermit landfill

(2/93).

Subtitle D compliance date met. Quarterly background sampling began

10-9-94

Assessment monitoring program required. (10/97) Site being overseen by the Bureau of Waste Management (BWM). For more information

contact BWM.

22 SALINA AIRPORT AUTHORITY V

US BROWNFIELDS 1015867667 FINDS N/A

BERSCHEL AVE < 1/8 SALINA, KS 67401 1 ft.

US BROWNFIELDS:

Relative: Name: SALINA AIRPORT AUTHORITY V

LowerAddress:BERSCHEL AVEActual:City,State,Zip:SALINA, KS 674011247 ft.Recipient Name:Kansas Department

Recipient Name: Kansas Department of Health and Environment

Grant Type: Section 128(a) State/Tribal

Property Number: Not reported Parcel size: 9.5
Latitude: 38.7925
Longitude: -97.6351

HCM Label: Address Matching-House Number

Map Scale: Not reported

Distance Elevation Site

Site Database(s) EPA ID Number

# SALINA AIRPORT AUTHORITY V (Continued)

1015867667

**EDR ID Number** 

Point of Reference: Entrance Point of a Facility or Station

Highlights: Not reported

Datum: North American Datum of 1983

Acres Property ID: 137223 IC Data Access: Not reported Start Date: Not reported Redev Completition Date: Not reported Completed Date: Not reported Acres Cleaned Up: Not reported Cleanup Funding: Not reported Cleanup Funding Source: Not reported Assessment Funding: 2300

Assessment Funding Source: US EPA - State & Tribal Section 128(a) Funding

Redevelopment Funding:
Redev. Funding Source:
Redev. Funding Entity Name:
Redevelopment Start Date:
Assessment Funding Entity:

Not reported
Not reported
Not reported
EPA

Cleanup Funding Entity: Not reported

Grant Type: N/A

Accomplishment Type: Phase I Environmental Assessment

Accomplishment Count:

Cooperative Agreement Number: 98726203

Start Date: 06/06/2011 00:00:00
Ownership Entity: Government
Completion Date: 06/30/2011 00:00:00
Current Owner: Salina Airport Authority

Did Owner Change: N
Cleanup Required: Y
Video Available: N
Photo Available: Y
Institutional Controls Required: U

IC Category Proprietary Controls:
IC Cat. Info. Devices:
IC Cat. Gov. Controls:
IC Cat. Enforcement Permit Tools:
IC in place date:

Not reported
Not reported
Not reported

IC in place: N

State/tribal program date: Not reported State/tribal program ID: Not reported State/tribal NFA date: Not reported Not reported Air contaminated: Air cleaned: Not reported Not reported Asbestos found: Asbestos cleaned: Not reported Controled substance found: Not reported Controled substance cleaned: Not reported Drinking water affected: Not reported Drinking water cleaned: Not reported

Groundwater cleaned:

Groundwater affected:

Groundwater cleaned:

Lead contaminant found:

Lead cleaned up:

Not reported

No media affected:

Unknown media affected:

Other cleaned up:

Other metals found:

Not reported

Not reported

Not reported

Not reported

Not reported

Not reported

Distance
Elevation Site

EDR ID Number
Database(s) EPA ID Number

### SALINA AIRPORT AUTHORITY V (Continued)

1015867667

Other metals cleaned:
Other contaminants found:
Other contaminants found:
Other contams found description:
PAHs found:
PAHs cleaned up:
PCBs found:
PCBs cleaned up:
Not reported
Not reported
Not reported
Not reported
Not reported
Not reported

Petro products found:

Petro products cleaned:

Sediments found:

Sediments cleaned:

Sediments cleaned:

Soil affected:

Soil cleaned up:

Surface water cleaned:

Not reported

Not reported

Not reported

Not reported

Not reported

VOCs found: Y

VOCs cleaned:

Cleanup other description:

Not reported

Num. of cleanup and re-dev. jobs:

Past use greenspace acreage:

Past use residential acreage:

Surface Water:

Past use commercial acreage:

Not reported

Not reported

Not reported

Not reported

Not reported

Past use industrial acreage: 9.5

Future use greenspace acreage: Not reported Future use residential acreage: Not reported Future use commercial acreage: Not reported

Future use industrial acreage: 9.5

Greenspace acreage and type: Not reported Superfund Fed. landowner flag: Not reported Not reported Arsenic cleaned up: Cadmium cleaned up: Not reported Chromium cleaned up: Not reported Copper cleaned up: Not reported Iron cleaned up: Not reported mercury cleaned up: Not reported Nickel Cleaned Up: Not reported No clean up: Not reported Pesticides cleaned up: Not reported Selenium cleaned up: Not reported SVOCs cleaned up: Not reported Not reported Unknown clean up: Arsenic contaminant found: Not reported Cadmium contaminant found: Not reported Not reported Chromium contaminant found: Not reported Copper contaminant found: Iron contaminant found: Not reported Mercury contaminant found: Not reported Nickel contaminant found: Not reported No contaminant found: Not reported Not reported Pesticides contaminant found: Selenium contaminant found: Not reported SVOCs contaminant found: Not reported Unknown contaminant found: Not reported Not reported Future Use: Multistory Media affected Bluiding Material: Not reported

Not reported

Not reported

Media affected indoor air:

Building material media cleaned up:

Direction Distance

Elevation Site Database(s) EPA ID Number

# SALINA AIRPORT AUTHORITY V (Continued)

1015867667

**EDR ID Number** 

Indoor air media cleaned up:

Unknown media cleaned up:

Past Use: Multistory

Not reported

Not reported

Property Description: Airforce base operations, including storage of ASTs

Below Poverty Number: Below Poverty Percent: 20.3% Meidan Income: 1738 Meidan Income Number: 336 42.2% Meidan Income Percent: Vacant Housing Number: 20 Vacant Housing Percent: 6.7% **Unemployed Number:** 24 **Unemployed Percent:** 3.0%

Name: SALINA AIRPORT AUTHORITY V

Address: BERSCHEL AVE City, State, Zip: SALINA, KS 67401

Recipient Name: Kansas Department of Health and Environment

Grant Type: Section 128(a) State/Tribal

Property Number: Not reported Parcel size: 9.5
Latitude: 38.7925
Longitude: -97.6351

HCM Label: Address Matching-House Number

Map Scale: Not reported

Point of Reference: Entrance Point of a Facility or Station

Highlights: Not reported

Datum: North American Datum of 1983

Acres Property ID: 137223 IC Data Access: Not reported Not reported Start Date: Redev Completition Date: Not reported Completed Date: Not reported Acres Cleaned Up: Not reported Cleanup Funding: Not reported Cleanup Funding Source: Not reported Assessment Funding: 5741

Assessment Funding Source: US EPA - State & Tribal Section 128(a) Funding

Redevelopment Funding:
Redev. Funding Source:
Redev. Funding Entity Name:
Redevelopment Start Date:
Assessment Funding Entity:
Cleanup Funding Entity:

Not reported
EPA
Not reported
Not reported

Grant Type: N/A

Accomplishment Type: Phase II Environmental Assessment

Accomplishment Count:

Cooperative Agreement Number: 98726204

Start Date: 07/20/2011 00:00:00
Ownership Entity: Government
Completion Date: 12/12/2011 00:00:00
Current Owner: Salina Airport Authority

Did Owner Change:

Cleanup Required:

Video Available:

Photo Available:

Institutional Controls Required:

U

Distance Elevation Site EDR ID Number

Database(s) EPA ID Number

# SALINA AIRPORT AUTHORITY V (Continued)

1015867667

IC Category Proprietary Controls:

IC Cat. Info. Devices:

IC Cat. Gov. Controls:

IC Cat. Enforcement Permit Tools:

IC in place date:

IC in place:

IC in

State/tribal program date: Not reported State/tribal program ID: Not reported State/tribal NFA date: Not reported Air contaminated: Not reported Air cleaned: Not reported Asbestos found: Not reported Asbestos cleaned: Not reported Controled substance found: Not reported Controled substance cleaned: Not reported Drinking water affected: Not reported Not reported Drinking water cleaned:

Groundwater affected: Y

Groundwater cleaned: Not reported Lead contaminant found: Not reported Not reported Lead cleaned up: No media affected: Not reported Not reported Unknown media affected: Other cleaned up: Not reported Other metals found: Not reported Other metals cleaned: Not reported Other contaminants found: Not reported Other contams found description: Not reported PAHs found: Not reported PAHs cleaned up: Not reported PCBs found: Not reported PCBs cleaned up: Not reported

Petro products found:

Petro products cleaned:

Sediments found:

Sediments cleaned:

Sediments cleaned:

Soil affected:

Soil cleaned up:

Soil cleaned up:

Soil cleaned up:

Not reported

Not reported

Not reported

Not reported

Not reported

Not reported

VOCs found: Y

VOCs cleaned:

Cleanup other description:

Not reported

Num. of cleanup and re-dev. jobs:

Past use greenspace acreage:

Past use residential acreage:

Surface Water:

Past use commercial acreage:

Not reported

Not reported

Not reported

Not reported

Past use industrial acreage: 9.5

Future use greenspace acreage: Not reported Future use residential acreage: Not reported Future use commercial acreage: Not reported

Future use industrial acreage: 9.5

Greenspace acreage and type:

Superfund Fed. landowner flag:

Arsenic cleaned up:

Cadmium cleaned up:

Chromium cleaned up:

Not reported

Not reported

Not reported

Not reported

Not reported

Distance Elevation

on Site Database(s) EPA ID Number

### SALINA AIRPORT AUTHORITY V (Continued)

1015867667

**EDR ID Number** 

Copper cleaned up: Not reported Not reported Iron cleaned up: mercury cleaned up: Not reported Nickel Cleaned Up: Not reported No clean up: Not reported Not reported Pesticides cleaned up: Not reported Selenium cleaned up: SVOCs cleaned up: Not reported Unknown clean up: Not reported Arsenic contaminant found: Not reported Not reported Cadmium contaminant found: Not reported Chromium contaminant found: Copper contaminant found: Not reported Iron contaminant found: Not reported Mercury contaminant found: Not reported Nickel contaminant found: Not reported Not reported No contaminant found: Pesticides contaminant found: Not reported Selenium contaminant found: Not reported SVOCs contaminant found: Not reported Unknown contaminant found: Not reported Future Use: Multistory Not reported Media affected Bluiding Material: Not reported Media affected indoor air: Not reported Building material media cleaned up: Not reported Indoor air media cleaned up: Not reported Unknown media cleaned up: Not reported Past Use: Multistory Not reported

Property Description: Airforce base operations, including storage of ASTs

Below Poverty Number: 162 Below Poverty Percent: 20.3% Meidan Income: 1738 Meidan Income Number: 336 Meidan Income Percent: 42.2% Vacant Housing Number: 20 Vacant Housing Percent: 6.7% Unemployed Number: 24 **Unemployed Percent:** 3.0%

## FINDS:

Registry ID: 110046425392

Environmental Interest/Information System

US EPA Assessment, Cleanup and Redevelopment Exchange System (ACRES) is an federal online database for Brownfields Grantees to electronically submit data directly to EPA.

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

Direction Distance

Elevation Site Database(s) EPA ID Number

B23 SALINA AIRPORT AUTHORITY VII BTA KS SHWS S116381150
2734 ARNOLD COURT BUILDING 509 KS BROWNFIELDS N/A

< 1/8 SALINA, KS 67401

1 ft.

Site 2 of 4 in cluster B

Relative: SHWS:

Higher Site ID: 3040
Actual: Has Env Use Control: No

**1260 ft.** Project code: C508573089

PM Name: BER - REDEVELOPMENT

Site Status: Resolved
District Office: NCDO

Lat/Long: 38.78984 / -97.64114 River Basin: Smoky Hills - Saline

Aquifer Yield: Not reported Other Aquifers: Not reported Parent PC: Not reported Not reported Parent Name: CERCLIS ID: Not reported Discovery Date: Not reported Depth To GW: Not reported Depth To Bedrock: Not reported Aguifer Yield: Not reported GW Flow Direction: Not reported Acres Affected: 5-25 acres Waste Present: No Product Present: No

Program: Brownfields

Lead Agency: BER - Redevelopment

Contaminants: Not reported Media Act: Not reported Not reported Media Pot: Source: Not reported Land Use: Not reported Private well: Not reported Not reported Waste Present: Not reported Product: Not reported Receptor Act: Receptor Pot: Not reported Remed Air: Not reported Remed Soil: Not reported Remed Water: Not reported Remedir: Not reported Alias: Not reported Eucan Number: Not reported Not reported Date:

Activity Type: Brownfields Targeted Assessment

Activity Status: Completed Activity Start Date: 01/09/2014 Activity End Date: 02/24/2014

Narrative: The Kansas Department of Health and Environment (KDHE) has completed

a Phase I Brownfields Targeted Assessment (BTA) at 2734 Arnold Court in Salina, Saline County, Kansas. The BTA was conducted for the Salina Airport Authority who plans to lease the building. Based on the Phase I report, no ?Recognized Environmental Conditions? (RECs) were identified on the property. The Phase I report did, however, identify a contaminant plume at the nearby Schilling AFB site, which has the potential to migrate overtime. Therefore, it is recommended

**EDR ID Number** 

Direction Distance Elevation

Site Database(s) EPA ID Number

# SALINA AIRPORT AUTHORITY VII BTA (Continued)

S116381150

**EDR ID Number** 

that preventative measures (such as restricting groundwater use) are considered prior to future usage of the property in order to limit exposure to contaminated groundwater. A Phase II assessment is not recommended at this time and the property is cleared for redevelopment.

Site ID: 3040 Has Env Use Control: No

Project code: C508573089

PM Name: BER - REDEVELOPMENT

Site Status: Resolved
District Office: NCDO

Lat/Long: 38.78984 / -97.64114
River Basin: Smoky Hills - Saline

Aquifer Yield: Not reported Other Aquifers: Not reported Parent PC: Not reported Parent Name: Not reported CERCLIS ID: Not reported Discovery Date: Not reported Depth To GW: Not reported Depth To Bedrock: Not reported Aquifer Yield: Not reported **GW Flow Direction:** Not reported Acres Affected: 5-25 acres Waste Present: No Product Present: Nο

Program: Brownfields

Lead Agency: BER - Redevelopment

Not reported Contaminants: Media Act: Not reported Media Pot: Not reported Not reported Source: Land Use: Not reported Not reported Private well: Not reported Waste Present: Not reported Product: Receptor Act: Not reported Receptor Pot: Not reported Remed Air: Not reported Remed Soil: Not reported Not reported Remed Water: Remedir: Not reported Alias: Not reported Eucan Number: Not reported Date: Not reported

Activity Type: Brownfields Targeted Assessment

Activity Status: Completed Activity Start Date: 01/09/2014 Activity End Date: 02/24/2014

Narrative: The Kansas Department of Health and Environment (KDHE) has completed

a Phase I Brownfields Targeted Assessment (BTA) at 2734 Arnold Court in Salina, Saline County, Kansas. The BTA was conducted for the Salina Airport Authority who plans to lease the building. Based on the Phase I report, no ?Recognized Environmental Conditions? (RECs) were identified on the property. The Phase I report did, however, identify a contaminant plume at the nearby Schilling AFB site, which

MAP FINDINGS Map ID

Direction Distance

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

# SALINA AIRPORT AUTHORITY VII BTA (Continued)

S116381150

N/A

has the potential to migrate overtime. Therefore, it is recommended that preventative measures (such as restricting groundwater use) are considered prior to future usage of the property in order to limit exposure to contaminated groundwater. A Phase II assessment is not recommended at this time and the property is cleared for

redevelopment.

**BROWNFIELDS:** 

Site ID: 3040 C508573089 Project code:

PM Name: **BER - REDEVELOPMENT** 

Site Status: Resolved

38.78984 / -97.64114 Lat/Long:

Program: Brownfields

**SLN ATCT** KS AST A100271043

2000 KNEUBUHL COURT

< 1/8 **SALINA, KS 67401** 

1 ft.

H24

Site 2 of 5 in cluster H

Relative: AST: Higher Facility ID: 44040

2000 KNEUBUHL COURT Facility 911 Address: Actual: Facility 911 City: 1260 ft. **SALINA** 

Facility 911 State: KS Facility 911 Zip: 67401 Date Removed: Not reported

Capacity (Gals): 2000 Tank Internal Protection: Not reported 24 Hour Phone Num: 620-662-4851 Tank External Protection: Not reported Piping: Other

Facility Location Method: **GARMIN 3 PLUS** Facility Feature: **FACILITY CENTER** Facility Phone: 620-662-4851 Tank Empty: Not reported Contact Name: DAVID BRONKE Contact Title: SCC MANAGER

Owner ID: 23364 Owner Type: Current

**FAA-%NICHOLE KOELLING** Owner Name: Owner Address: 280 S. ROGERS RD., STE. 2

Owner City: **OLATHE** Owner State: KS Owner Zip: 66062 Owner County: **JOHNSON** Owner Phone: 913-254-8610 QTY Remaining in Tank: Not reported Facility District: NC

Tank ID: 001

Tank Status: Current In Use

Installation Year: 2002

Last Permit Printed: 2017-06-12 00:00:00 **Current Permit Printed:** 2018-06-11 00:00:00

Facility Datum: WGS84 Out of service Mo/Yr: Not reported

MAP FINDINGS Map ID

Direction Distance

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

**SLN ATCT (Continued)** A100271043

Material of Construction: Double Wall Petroleum Substance: Diesel

Owner Replacement Name: CHRISTOPHER HOGUNIN

NonPetroleum Substance: Not reported Owner Replacement Title: **CONTACT PERSON** 

Hazards: Fire

Principal CERCLA Substance/Chem Abstract Service Num: 68476-34-6

Latitude: 38.87719 -97.64140 Longitude:

H25 **MID KANSAS REBUILDERS** RCRA NonGen / NLR 1004704858

2775 ARNOLD STE G

**FINDS** < 1/8 **SALINA, KS 67401 ECHO** 

1 ft.

Site 3 of 5 in cluster H

Relative: RCRA NonGen / NLR:

Higher Date form received by agency: 09/25/1996

Actual: Facility name: MID KANSAS REBUILDERS

Facility address: 2775 ARNOLD STE G 1261 ft.

**SALINA, KS 67401** 

EPA ID: KSD985001403 ARNOLD STE G Mailing address:

**SALINA, KS 67401** 

Contact: PAUL SEEHAFER Contact address: 2775 ARNOLD STE G

**SALINA, KS 67401** 

Contact country: US

785-827-8554 Contact telephone: Contact email: Not reported EPA Region: 07

Land type: Private Classification: Non-Generator

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

Owner/Operator Summary:

SALINA AIRPORT AUTHORITY Owner/operator name:

Owner/operator address: 3237 ARNOLD AVE

SALINA, KS 67401

Owner/operator country: Not reported Owner/operator telephone: 785-827-3914 Owner/operator email: Not reported Not reported Owner/operator fax: Not reported Owner/operator extension: 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 **EDR ID Number** 

KSD985001403

Distance Elevation Site

Site Database(s) EPA ID Number

# MID KANSAS REBUILDERS (Continued)

1004704858

**EDR ID Number** 

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

# Hazardous Waste Summary:

. Waste code: D001

. Waste name: IGNITABLE WASTE

. Waste code: D007 . Waste name: CHROMIUM

Waste code: D008
Waste name: LEAD

. Waste code: D018
. Waste name: BENZENE

Waste code: D027

Waste name: 1,4-DICHLOROBENZENE

Waste code: D039

Waste name: TETRACHLOROETHYLENE

. Waste code: D040

Waste name: TRICHLORETHYLENE

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 09/24/1996

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation:

Date achieved compliance:

Evaluation lead agency:

Not reported

Not reported

State

FINDS:

Registry ID: 110003195836

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.

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

MAP FINDINGS Map ID

Direction Distance

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

# MID KANSAS REBUILDERS (Continued)

1004704858

KSD187297064

**FINDS** 

**ECHO** 

ECHO:

1004704858 Envid: Registry ID: 110003195836

DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110003195836

H26 **FEDERAL EXPRESS** RCRA NonGen / NLR 1004703041

**2770 ARNOLD** 

< 1/8 **SALINA, KS 67401** 

1 ft.

Site 4 of 5 in cluster H

Relative: RCRA NonGen / NLR:

Higher Date form received by agency: 06/18/1990

Facility name: FEDERAL EXPRESS Actual: Facility address: 2770 ARNOLD 1260 ft.

**SALINA, KS 67401** 

EPA ID: KSD187297064

Mailing address: **ARNOLD** 

**SALINA, KS 67401** 

Contact: STAN MCDONALD Contact address: 2770 ARNOLD **SALINA, KS 67401** 

Contact country: US

Contact telephone: 785-823-1807 Contact email: Not reported

EPA Region: 07

Classification: Non-Generator

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

Owner/Operator Summary:

SALINA AP IND CENTER Owner/operator name:

Owner/operator address: Not reported Not reported Owner/operator country: Not reported Owner/operator telephone: Not reported Owner/operator email: Not reported Not reported Owner/operator fax: Not reported Owner/operator extension: Private Legal status:

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: No User oil refiner: No Used oil fuel marketer to burner: Nο

MAP FINDINGS Map ID

Direction Distance

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

### FEDERAL EXPRESS (Continued)

1004703041

Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: No

Hazardous Waste Summary:

D001 Waste code:

**IGNITABLE WASTE** Waste name:

Violation Status: No violations found

FINDS:

Registry ID: 110003167206

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.

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

ECHO:

Envid: 1004703041 110003167206 Registry ID:

DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110003167206

H27

**BLUE BEACON INTERNATIONAL** KS LUST \$101836968 2770 ARNOLD N/A

**SALINA, KS 67401** < 1/8

1 ft.

1260 ft.

Site 5 of 5 in cluster H

Relative: LUST: Higher Facility ID: Actual:

27155 Site Status: Closed Release Date: Not reported Initial Report Date: 05/27/1994 Project Number: U5-085-00869 Project Name: Blue Beacon Intern'I

Legal Desc Section: 34 Legal Desc Township: 14S Legal Desc Range: 03W Discover Date: Not reported substrels: Not reported Initial Ranking: Not reported Current Ranking: Not reported **Facility Contact:** Morie Soderberg

Facility Owner Identification number: 27155

Facility Phone Number:

Facility Owner: Blue Beacon International Owner Contact Person: Morrie Soderberg

785-825-2221

Direction Distance

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

# **BLUE BEACON INTERNATIONAL (Continued)**

S101836968

Owner Address: P.o. Box 856, 500 Graves Blvd

Owner City: Salina Owner State: KS Owner Zip Code: 67401 Owner Phone number: 785-825-2221 Contractor license number: C0035 Contractor phone number: 785-825-2221 Leak duration (if known): Not reported Not reported Quantity released (if known): Quantity recorded: Not reported Leak Type: Not reported Not reported Reported By: Reported by persons phone number: Not reported Reported by person address: Not reported

Ground water Impacted (yes/no): the area consists primarily of grayish brown silty clays.

Static groundwater level: 010

Groundwater flow direction: Not reported District staff names: Howard Debauche

Assessment of release: no leaks detected. no staining nor odor in or around excavtanks

> appeared in good condition. lines ran under building, so not possible to remove them; however, had been tightness-tested w/in last year, &

trench area exposed showed no evidence contm

Contaimination assessement: no leaks were detected Extent of contamination impact: none suspected. Updated information: Not reported Invoice initiated: 19943 Invoice on going: Not reported

Invoice completetd: 19943 Release confirmed: Not reported Not reported Emergencty contact: Enforcement action: Not reported Cost recovery: Not reported Cost recovery initiated: Not reported Cost recovery initiated by: Not reported Cost recovery completed: Not reported Cost recovery completed by: Not reported Appplication to trust fund: Not reported

KS SHWS S108047987 F28 **SCHILLING AFB OU2** N/A

< 1/8 SALINA, KS 1 ft.

Site 2 of 4 in cluster F

SHWS: Relative:

Lower Site ID: 2127 Has Env Use Control: No Actual:

C508572185 1250 ft. Project code: PM Name: RICHARDS, A.

Site Status: Active District Office: **NCDO** 

38.78353 / -97.63184 Lat/Long: Smoky Hills - Saline River Basin:

Aguifer Yield: Alluvial Other Aquifers: Wellington Parent PC: C508503013

SCHILLING AFB (PARENT SITE) Parent Name:

CERCLIS ID: Not reported

Direction Distance Elevation

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

# SCHILLING AFB OU2 (Continued)

S108047987

**EDR ID Number** 

Discovery Date: Not reported Depth To GW: Not reported Depth To Bedrock: Not reported Aguifer Yield: Not reported

**GW Flow Direction:** NE

Acres Affected: Not reported

Waste Present: No Product Present: No

State Cooperative Program: Lead Agency: BER - Remedial

Inorganic, SVOC, VOC, PCB Contaminants:

Ground Water, Soil Media Act: Media Pot: Air, Indoor, Air, Outdoor **Facility Operations** Source:

Land Use: Agricultural, Industrial, Residential Domestic, Lawn and Garden Private well:

Not reported Waste Present: Product: Not reported Receptor Act: Not reported Human, Wildlife Receptor Pot: Remed Air: Not reported Remed Soil: Not reported Not reported Remed Water: Remedir: Not reported SCHILLING OU2 Alias: Eucan Number: Not reported Date: Not reported

Activity Type: Baseline Risk Assessment

**Activity Status:** Completed Activity Start Date: 03/18/2015 Activity End Date: 03/23/2017

Narrative: As part of the 2005 Remedial Investigation, Schilling AFB was broken

into 3 Operable Units (OUs) based on level of contamination and highest potential health risk. OU 1 is the highest priority, followed by OU 2 and OU 3. For information prior to 2005, please refer to the

Schilling AFB (parent site)

file.

OU 2 occupies approximately 520 acres in the southeast portion of th e former Schilling AFB, south of General Jim Road and east of Taxiway A(2)

KDHE/BER has reviewed and submitted comments to USACE on a draft Rem edial Investigation/Feasibility Study Work Plan for OU 2. In Summer 2007, USACE stopped work at the site in preparation of an anticipated settlement with local entities in Salina. In 2012, the Salina Public Entities (City of Salina, SAA, USD 501 and Kansas State University) negotiated a settlement agreement with the USACE to take over the responsibility of completing the RI and Feasibility Study (FS) for the Schilling AFB Site; including OU2. A vapor intrustion (VI) assessment was initiated in February 2015 and will continue through

the summer of 2015. The RI field activities have concluded. Interim groundwater monitor

ing and vapor instrusion assessment are on-going during development of the RI Report and subsequent FS. For additional information regarding site activities peformed after 2012 please refer to the

Schilling AFB parent site; C5-085-03013.

Site ID: 2127

Direction Distance

Elevation Site Database(s) EPA ID Number

### SCHILLING AFB OU2 (Continued)

S108047987

**EDR ID Number** 

Has Env Use Control: No

Project code: C508572185
PM Name: RICHARDS, A.
Site Status: Active
District Office: NCDO

Lat/Long: 38.78353 / -97.63184 River Basin: Smoky Hills - Saline

Aquifer Yield: Alluvial
Other Aquifers: Wellington
Parent PC: C508503013

Parent Name: SCHILLING AFB (PARENT SITE)

CERCLIS ID: Not reported
Discovery Date: Not reported
Depth To GW: Not reported
Depth To Bedrock: Not reported
Aquifer Yield: Not reported

GW Flow Direction: NE

Acres Affected: Not reported

Waste Present: No Product Present: No

Program: State Cooperative
Lead Agency: BER - Remedial
Contaminants: Inorganic, SVOC, VOC, PCB

Media Act: Ground Water, Soil
Media Pot: Air, Indoor, Air, Outdoor
Source: Facility Operations

Land Use: Agricultural, Industrial, Residential Private well: Domestic, Lawn and Garden

Waste Present: Not reported Not reported Product: Not reported Receptor Act: Receptor Pot: Human, Wildlife Remed Air: Not reported Remed Soil: Not reported Remed Water: Not reported Not reported Remedir: SCHILLING OU2 Alias: Eucan Number: Not reported Date: Not reported

Activity Type: Baseline Risk Assessment

Activity Status: Completed Activity Start Date: 03/18/2015 Activity End Date: 03/23/2017

Narrative: As part of the 2005 Remedial Investigation, Schilling AFB was broken

into 3 Operable Units (OUs) based on level of contamination and highest potential health risk. OU 1 is the highest priority, followed by OU 2 and OU 3. For information prior to 2005, please refer to the

Schilling AFB (parent site)

file.

OU 2 occupies approximately 520 acres in the southeast portion of the former Schilling AFB, south of General Jim Road and east of Taxiway

A(2).

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Direction Distance Elevation

tion Site Database(s) EPA ID Number

## SCHILLING AFB OU2 (Continued)

S108047987

**EDR ID Number** 

negotiated a settlement agreement with the USACE to take over the responsibility of completing the RI and Feasibility Study (FS) for the Schilling AFB Site; including OU2. A vapor intrustion (VI) assessment was initiated in February 2015 and will continue through the summer of 2015.

The RI field activities have concluded. Interim groundwater monitor ing and vapor instrusion assessment are on-going during deveopment of the RI Report and subsequent FS. For additional information regarding site activities performed after 2012 please refer to the Schilling AFB parent site; C5-085-03013.

Site ID: 2127 Has Env Use Control: No

Project code: C508572185 PM Name: RICHARDS, A.

Site Status: Active District Office: NCDO

Lat/Long: 38.78353 / -97.63184 River Basin: Smoky Hills - Saline

Aquifer Yield: Alluvial
Other Aquifers: Wellington
Parent PC: C508503013

Parent Name: SCHILLING AFB (PARENT SITE)

CERCLIS ID: Not reported Discovery Date: Not reported Depth To GW: Not reported Depth To Bedrock: Not reported Aquifer Yield: Not reported

GW Flow Direction: NE

Acres Affected: Not reported

Waste Present: No Product Present: No

Program: State Cooperative Lead Agency: BER - Remedial

Contaminants: Inorganic, SVOC, VOC, PCB

Media Act:Ground Water, SoilMedia Pot:Air, Indoor, Air, OutdoorSource:Facility Operations

Land Use: Agricultural, Industrial, Residential Private well: Domestic, Lawn and Garden

Waste Present: Not reported Not reported Product: Receptor Act: Not reported Human, Wildlife Receptor Pot: Not reported Remed Air: Remed Soil: Not reported Remed Water: Not reported Remedir: Not reported Alias: SCHILLING OU2 Not reported Eucan Number: Date: Not reported

Activity Type: Baseline Risk Assessment

Activity Status: Completed Activity Start Date: 03/18/2015 Activity End Date: 03/23/2017

Narrative: As part of the 2005 Remedial Investigation, Schilling AFB was broken

into 3 Operable Units (OUs) based on level of contamination and

Map ID MAP FINDINGS
Direction

Distance

Elevation Site Database(s) EPA ID Number

## SCHILLING AFB OU2 (Continued)

S108047987

**EDR ID Number** 

highest potential health risk. OU 1 is the highest priority, followed by OU 2 and OU 3. For information prior to 2005, please refer to the Schilling AFB (parent site)

file.

OU 2 occupies approximately 520 acres in the southeast portion of the former Schilling AFB, south of General Jim Road and east of Taxiway A(2).

KDHE/BER has reviewed and submitted comments to USACE on a draft Remedial Investigation/Feasibility Study Work Plan for OU 2. In Summer 2007, USACE stopped work at the site in preparation of an anticipated settlement with local entities in Salina. In 2012, the Salina Public Entities (City of Salina, SAA, USD 501 and Kansas State University) negotiated a settlement agreement with the USACE to take over the responsibility of completing the RI and Feasibility Study (FS) for the Schilling AFB Site; including OU2. A vapor intrustion (VI) assessment was initiated in February 2015 and will continue through the summer of 2015.

The RI field activities have concluded. Interim groundwater monitor ing and vapor instrusion assessment are on-going during development of the RI Report and subsequent FS. For additional information regarding site activities performed after 2012 please refer to the Schilling AFB parent site; C5-085-03013.

Site ID: 2127 Has Env Use Control: No

Project code: C508572185
PM Name: RICHARDS, A.
Site Status: Active

District Office: Active NCDO

Lat/Long: 38.78353 / -97.63184 River Basin: Smoky Hills - Saline

Aquifer Yield: Alluvial
Other Aquifers: Wellington
Parent PC: C508503013

Parent Name: SCHILLING AFB (PARENT SITE)

CERCLIS ID: Not reported
Discovery Date: Not reported
Depth To GW: Not reported
Depth To Bedrock: Not reported
Aquifer Yield: Not reported

GW Flow Direction: NE

Acres Affected: Not reported

Waste Present: No Product Present: No

Program: State Cooperative Lead Agency: BER - Remedial

Contaminants: Inorganic, SVOC, VOC, PCB
Media Act: Ground Water, Soil
Media Pot: Air, Indoor, Air, Outdoor
Source: Facility Operations

Land Use: Agricultural, Industrial, Residential
Private well: Domestic, Lawn and Garden

Waste Present: Not reported
Product: Not reported
Receptor Act: Not reported
Receptor Pot: Human, Wildlife
Remed Air: Not reported

Direction Distance Elevation

vation Site Database(s) EPA ID Number

# SCHILLING AFB OU2 (Continued)

S108047987

**EDR ID Number** 

Remed Soil: Not reported
Remed Water: Not reported
Remedir: Not reported
Alias: SCHILLING OU2
Eucan Number: Not reported
Date: Not reported

Activity Type: Baseline Risk Assessment

Activity Status: Completed
Activity Start Date: 03/18/2015
Activity End Date: 03/23/2017

Narrative: As part of the 2005 Remedial Investigation, Schilling AFB was broken

into 3 Operable Units (OUs) based on level of contamination and highest potential health risk. OU 1 is the highest priority, followed by OU 2 and OU 3. For information prior to 2005, please refer to the

Schilling AFB (parent site)

file.

OU 2 occupies approximately 520 acres in the southeast portion of the former Schilling AFB, south of General Jim Road and east of Taxiway A(2)

KDHE/BER has reviewed and submitted comments to USACE on a draft Rem edial Investigation/Feasibility Study Work Plan for OU 2. In Summer 2007, USACE stopped work at the site in preparation of an anticipated settlement with local entities in Salina. In 2012, the Salina Public Entities (City of Salina, SAA, USD 501 and Kansas State University) negotiated a settlement agreement with the USACE to take over the responsibility of completing the RI and Feasibility Study (FS) for the Schilling AFB Site; including OU2. A vapor intrustion (VI) assessment was initiated in February 2015 and will continue through the summer of 2015.

The RI field activities have concluded. Interim groundwater monitor ing and vapor instrusion assessment are on-going during development of the RI Report and subsequent FS. For additional information regarding site activities performed after 2012 please refer to the Schilling AFB parent site; C5-085-03013.

Site ID: 2127 Has Env Use Control: No

Project code: C508572185 PM Name: RICHARDS, A.

Site Status: Active
District Office: NCDO

 Lat/Long:
 38.78353 / -97.63184

 River Basin:
 Smoky Hills - Saline

Aquifer Yield: Alluvial
Other Aquifers: Wellington
Parent PC: C508503013

Parent Name: SCHILLING AFB (PARENT SITE)

CERCLIS ID: Not reported
Discovery Date: Not reported
Depth To GW: Not reported
Depth To Bedrock: Not reported
Aquifer Yield: Not reported

GW Flow Direction: NE

Acres Affected: Not reported

Waste Present: No Product Present: No

Program: State Cooperative

Direction
Distance
Elevation

n Site Database(s) EPA ID Number

# SCHILLING AFB OU2 (Continued)

S108047987

**EDR ID Number** 

Lead Agency: BER - Remedial

Contaminants: Inorganic, SVOC, VOC, PCB
Media Act: Ground Water, Soil
Media Pot: Air, Indoor, Air, Outdoor
Source: Facility Operations

Land Use: Agricultural, Industrial, Residential Private well: Domestic, Lawn and Garden

Waste Present: Not reported Product: Not reported Receptor Act: Not reported Human, Wildlife Receptor Pot: Not reported Remed Air: Remed Soil: Not reported Remed Water: Not reported Remedir: Not reported Alias: SCHILLING OU2 Not reported Eucan Number: Date: Not reported

Activity Type: Baseline Risk Assessment

Activity Status: Completed Activity Start Date: 03/18/2015 Activity End Date: 03/23/2017

Narrative: As part of the 2005 Remedial Investigation, Schilling AFB was broken

into 3 Operable Units (OUs) based on level of contamination and highest potential health risk. OU 1 is the highest priority, followed by OU 2 and OU 3. For information prior to 2005, please refer to the

Schilling AFB (parent site)

file.

OU 2 occupies approximately 520 acres in the southeast portion of the former Schilling AFB, south of General Jim Road and east of Taxiway A(2).

KDHE/BER has reviewed and submitted comments to USACE on a draft Rem edial Investigation/Feasibility Study Work Plan for OU 2. In Summer 2007, USACE stopped work at the site in preparation of an anticipated settlement with local entities in Salina. In 2012, the Salina Public Entities (City of Salina, SAA, USD 501 and Kansas State University) negotiated a settlement agreement with the USACE to take over the responsibility of completing the RI and Feasibility Study (FS) for the Schilling AFB Site; including OU2. A vapor intrustion (VI) assessment was initiated in February 2015 and will continue through the summer of 2015.

The RI field activities have concluded. Interim groundwater monitor ing and vapor instrusion assessment are on-going during development of the RI Report and subsequent FS. For additional information regarding site activities performed after 2012 please refer to the Schilling AFB parent site; C5-085-03013.

Site ID: 2127 Has Env Use Control: No

Project code: C508572185 PM Name: RICHARDS, A.

**Site Status:** Active District Office: NCDO

Lat/Long: 38.78353 / -97.63184 River Basin: Smoky Hills - Saline

Aquifer Yield: Alluvial Other Aquifers: Wellington

Map ID MAP FINDINGS
Direction

Distance

Elevation Site Database(s) EPA ID Number

### SCHILLING AFB OU2 (Continued)

S108047987

**EDR ID Number** 

Parent PC: C508503013

Parent Name: SCHILLING AFB (PARENT SITE)

CERCLIS ID: Not reported
Discovery Date: Not reported
Depth To GW: Not reported
Depth To Bedrock: Not reported
Aquifer Yield: Not reported

GW Flow Direction: NE

Acres Affected: Not reported

Waste Present: No Product Present: No

Program: State Cooperative Lead Agency: BER - Remedial

Contaminants: Inorganic, SVOC, VOC, PCB

Media Act: Ground Water, Soil
Media Pot: Air, Indoor, Air, Outdoor
Source: Facility Operations

Land Use: Agricultural, Industrial, Residential Private well: Domestic, Lawn and Garden

Waste Present: Not reported Not reported Product: Receptor Act: Not reported Human, Wildlife Receptor Pot: Remed Air: Not reported Remed Soil: Not reported Remed Water: Not reported Remedir: Not reported Alias: SCHILLING OU2 Eucan Number: Not reported Date: Not reported

Activity Type: Baseline Risk Assessment

Activity Status: Completed Activity Start Date: 03/18/2015 Activity End Date: 03/23/2017

Narrative: As part of the 2005 Remedial Investigation, Schilling AFB was broken

into 3 Operable Units (OUs) based on level of contamination and highest potential health risk. OU 1 is the highest priority, followed by OU 2 and OU 3. For information prior to 2005, please refer to the

Schilling AFB (parent site)

file.

OU 2 occupies approximately 520 acres in the southeast portion of the former Schilling AFB, south of General Jim Road and east of Taxiway A(2).

KDHE/BER has reviewed and submitted comments to USACE on a draft Rem edial Investigation/Feasibility Study Work Plan for OU 2. In Summer 2007, USACE stopped work at the site in preparation of an anticipated settlement with local entities in Salina. In 2012, the Salina Public Entities (City of Salina, SAA, USD 501 and Kansas State University) negotiated a settlement agreement with the USACE to take over the responsibility of completing the RI and Feasibility Study (FS) for the Schilling AFB Site; including OU2. A vapor intrustion (VI) assessment was initiated in February 2015 and will continue through the summer of 2015.

The RI field activities have concluded. Interim groundwater monitor ing and vapor instrusion assessment are on-going during development of the RI Report and subsequent FS. For additional information regarding site activities performed after 2012 please refer to the

Direction Distance

Elevation Site Database(s) EPA ID Number

SCHILLING AFB OU2 (Continued)

S108047987

N/A

**EDR ID Number** 

Schilling AFB parent site; C5-085-03013.

I29 LANDES OIL CO INC EDR Hist Auto 1022256371

2948 ARNOLD

< 1/8 SALINA, KS 67401

1 ft.

Site 1 of 6 in cluster I

Relative: EDR Hist Auto

Higher

Actual: Year: Name: Type:

1260 ft.1982LANDES OIL CO INCPetroleum Bulk Stations And Terminals1983LANDES OIL CO INCPetroleum Bulk Stations And Terminals

F30 DIVERSIFIED NEON RCRA NonGen / NLR 1004704779

3037 S CENTENNIAL FINDS KSD984997502

< 1/8 SALINA, KS 67401 ECHO

1 ft.

Site 3 of 4 in cluster F

Relative: RCRA NonGen / NLR:

**Lower** Date form received by agency: 03/15/2011

Actual:Facility name:DIVERSIFIED NEON1242 ft.Facility address:3037 S CENTENNIAL

SALINA, KS 67401
EPA ID: KSD984997502
Mailing address: S CENTENNIAL

SALINA, KS 67401
Contact: CRAIG WALKER
Contact address: 3037 S CENTENNIAL

**SALINA, KS 67401** 

Contact country: US

Contact telephone: 785-823-1715 Contact email: Not reported

EPA Region: 07
Land type: Private
Classification: Non-Generator

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

Owner/Operator Summary:

Owner/operator country:

Owner/operator name: DIVERSIFIED NEON
Owner/operator address: 3037 CENTENNIAL RD

SALINA, KS 67401 Not reported

785-823-1715 Owner/operator telephone: 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: Not reported Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No

Direction Distance

Elevation Site Database(s) EPA ID Number

**DIVERSIFIED NEON (Continued)** 

1004704779

**EDR ID Number** 

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: Nο 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: 11/25/1991

Site name: DIVERSIFIED NEON

Classification: Conditionally Exempt Small Quantity Generator

Hazardous Waste Summary:

. Waste code: D001

. Waste name: IGNITABLE WASTE

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.

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 03/08/2011

Evaluation: FOCUSED COMPLIANCE INSPECTION

Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

FINDS:

MAP FINDINGS Map ID

Direction Distance

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

# **DIVERSIFIED NEON (Continued)**

1004704779

Registry ID: 110003193785

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.

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

ECHO:

1004704779 Envid: Registry ID: 110003193785

DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110003193785

31 **NICKELL BARRACKS TRAINING CTR KS LUST** 1000907920 **1844 JUMPER KS UST** KS0000225151

**SALINA, KS 67401** < 1/8 RCRA NonGen / NLR **FINDS** 1 ft. **ECHO** 

Relative: LUST: Lower Facility ID:

27460 Site Status: Closed Actual: Release Date: Not reported 1251 ft. Initial Report Date: 06/29/1993 Project Number: U5-085-00810 Project Name: KANG, Firing Range

> Legal Desc Section: Legal Desc Township: 15S Legal Desc Range: 04W Discover Date: 06/29/1993 substrels: diesel fuel Initial Ranking: Not reported Current Ranking: Not reported

Facility Contact: Cornelius Vandermott Facility Phone Number: 785-825-0203

Facility Owner Identification number: 27438

Facility Owner: Kansas Army National Guard

Owner Contact Person: Sam Mryyan Owner Address: 131 Sw 27th Owner City: Topeka Owner State: KS Owner Zip Code: 66611 Owner Phone number: 785-266-1147 Contractor license number: C0143 785-825-7297 Contractor phone number: Leak duration (if known): Not reported Quantity released (if known): Not reported Quantity recorded: Not reported Leak Type: Other

Reported By: Howard Debauche Reported by persons phone number: 785-827-9639

Direction Distance

Elevation Site Database(s) EPA ID Number

# NICKELL BARRACKS TRAINING CTR (Continued)

1000907920

**EDR ID Number** 

Reported by person address: 2501-d Market Place

Ground water Impacted (yes/no): the area consists primarily of dark grayish brown silty clays,

underlain by a reddish brown clay. some groundwater was present on the

clay, but was seasonal due to heavy spring rains.

Static groundwater level:

Groundwater flow direction: Not reported
District staff names: Howard Debauche

Assessment of release: there were two excav, which will be referrred to as e & w. both had

water present. the e excav showed no evidence of contam. the w excav had some product on top of water. water was pumped out with a sump

pump. site closed

Contaimination assessement: yes

Extent of contamination impact: the small amount of water present in the excavation was pumped out,

and the contam material was removed and landfarmed on site. true

grounwater contam is not suspected.

Updated information: Not reported 19934 Invoice initiated: Invoice on going: Not reported Invoice completetd: 19934 Release confirmed: 19934 Emergencty contact: Not reported Enforcement action: Not reported Not reported Cost recovery: Cost recovery initiated: 19934

Cost recovery initiated by: Responsible Party

Cost recovery completed: 19934

Cost recovery completed by: Responsible Party Appplication to trust fund: Not reported

 Facility ID:
 27460

 Site Status:
 Closed

 Release Date:
 Not reported

 Initial Report Date:
 12/19/1995

 Project Number:
 U5-085-10790

Project Name: Nickell Barracks Trng Ct

Legal Desc Section: 03 15S Legal Desc Township: Legal Desc Range: 03W 12/07/1995 Discover Date: substrels: gasoline/diesel Initial Ranking: Not reported Current Ranking: Not reported Facility Contact: Sam Mryyan Facility Phone Number: 785-274-1154

Facility Owner Identification number: 27438

Facility Owner: Adjutant General's Dept

Owner Contact Person: Sam Mryyan

Owner Address: 2800 S. Topeka Blvd

Owner City: Topeka Owner State: KS Owner Zip Code: 66611 Owner Phone number: 785-274-1154 Contractor license number: C0077 785-582-5190 Contractor phone number: Leak duration (if known): Not reported Quantity released (if known): Not reported Quantity recorded: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

# NICKELL BARRACKS TRAINING CTR (Continued)

1000907920

**EDR ID Number** 

Leak Type: Other

Reported By: Howard Debauche
Reported by persons phone number: Not reported
Reported by person address: Ncdo

Ground water Impacted (yes/no): grayish brown silty clay to 10 ft, where it changes to a brown clay.

gw was encountered.

Static groundwater level: 010

Groundwater flow direction: Not reported
District staff names: Howard Debauche

Assessment of release: 2 usts removed. staining/odor present in fill material ~ the ust.

excavated to 12 ft. at this depth, a brown clay present = had no stain

nor odor present.

Contaimination assessement: yes

Extent of contamination impact: gw contam appears to be minimal

Updated information: 07/00: site reexcavated & contam. soil taken to abandoned runway for

remediation. water entering excav. showed no contam. status updated

from hold to closed. Site closed by district staff in June, 2007.

Invoice initiated: 19962 Invoice on going: Not reported 19962 Invoice completetd: Release confirmed: 19962 Emergencty contact: Not reported Enforcement action: Not reported Cost recovery: Not reported Cost recovery initiated: 20073

Cost recovery initiated by: Responsible Party

Cost recovery completed: 20073

Cost recovery completed by: Responsible Party Appplication to trust fund: Not reported

UST:

Facility ID: 27460

Facility 911 Address: 1844 JUMPER ROAD

Facility 911 City: SALINA Facility 911 State: KS Facility 911 Zip: 67401

Date Removed: 1995-12-15 00:00:00

Capacity (Gals): 6000
Tank Internal Protection: None
24 Hour Phone Num: 785-825-0203
Tank External Protection: Painted
Piping: Unknown
Facility Location Method: Topozone

Facility Feature: Facility Center
Facility Phone: 785-825-0203
Tank Empty: Not reported
Contact Name: Cornelius Vandermott
Contact Title: Facility Manager

Owner ID: 27438 Owner Type: Current

Owner Name: ADJUTANT GENERAL'S - ATTN:DPW-

Owner Address: 2722 SW TOPEKA BLVD

 Owner City:
 TOPEKA

 Owner State:
 KS

 Owner Zip:
 66611

 Owner County:
 SHAWNEE

 Owner Phone:
 785-274-1154

Direction Distance

Elevation Site Database(s) EPA ID Number

# NICKELL BARRACKS TRAINING CTR (Continued)

1000907920

**EDR ID Number** 

QTY Remaining in Tank: Not reported

Facility District: NC Tank ID: 002

Tank Status: Permanently Out Of Use

Installation Year: 1976

Last Permit Printed: 1995-10-02 00:00:00

Current Permit Printed:

Facility Datum:

Out of service Mo/Yr:

Material of Construction:

Not reported
WGS84

121995

Steel

Petroleum Substance: Gas (Incl Alcohol)
Owner Replacement Name: SAM MRYYAN
NonPetroleum Substance: Not reported
Owner Replacement Title: Not reported
Hazards: Fire, Chronic, Acute

Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9

Latitude: 38.78301 Longitude: -97.63810

Facility ID: 27460

Facility 911 Address: 1844 JUMPER ROAD

Facility 911 City: SALINA
Facility 911 State: KS
Facility 911 Zip: 67401

Date Removed: 1995-12-15 00:00:00

Capacity (Gals):

Tank Internal Protection:

24 Hour Phone Num:

Tank External Protection:

Painted

Piping:

Unknown

Facility Location Method:

Topozone

Facility Feature:

Facility Center

Facility Feature: Facility Center
Facility Phone: 785-825-0203
Tank Empty: Not reported
Contact Name: Cornelius Vandermott
Contact Title: Facility Manager

Owner ID: 27438 Owner Type: Current

Owner Name: ADJUTANT GENERAL'S - ATTN:DPW-

Owner Address: 2722 SW TOPEKA BLVD

Owner City: TOPEKA
Owner State: KS
Owner Zip: 66611
Owner County: SHAWNEE
Owner Phone: 785-274-1154
QTY Remaining in Tank: Not reported
Facility District: NC

Facility District: NC Tank ID: 003

Tank Status: Permanently Out Of Use

Installation Year: 1976

Last Permit Printed: 1995-10-02 00:00:00

Current Permit Printed:

Facility Datum:

Out of service Mo/Yr:

Material of Construction:

Petroleum Substance:

Not reported
WGS84

121995

Steel

Diesel

Owner Replacement Name: SAM MRYYAN

MAP FINDINGS Map ID

Direction Distance

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

# **NICKELL BARRACKS TRAINING CTR (Continued)**

1000907920

NonPetroleum Substance: Not reported Not reported Owner Replacement Title: Not reported Hazards:

Principal CERCLA Substance/Chem Abstract Service Num: Not reported

Latitude: 38.78301 Longitude: -97.63810

RCRA NonGen / NLR:

Date form received by agency: 05/09/2001

Facility name: NICKELL BARRACKS TRAINING CTR

Facility address: 1844 JUMPER **SALINA, KS 67401** 

KS0000225151 EPA ID: Mailing address: **JUMPER** 

SALINA, KS 67401 Not reported

Contact: Contact address: Not reported Not reported

Contact country: Not reported Contact telephone: Not reported Not reported Contact email:

EPA Region: 07 Land type: Federal Classification: Non-Generator

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

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: 04/27/2001

Site name: NICKELL BARRACKS TRAINING CTR

Classification: Not a generator, verified

Date form received by agency: 07/18/1994

Site name: NICKELL BARRACKS TRAINING CTR

Classification: Small Quantity Generator

Hazardous Waste Summary:

Waste code: D001

Distance Elevation Site

Database(s) EPA ID Number

## NICKELL BARRACKS TRAINING CTR (Continued)

1000907920

**EDR ID Number** 

. Waste name: IGNITABLE WASTE

. Waste code: D002

. Waste name: CORROSIVE WASTE

Evaluation Action Summary:

Violation Status:

Evaluation date: 04/10/2001

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

No violations found

Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

FINDS:

Registry ID: 110003142019

Environmental Interest/Information System

NCDB (National Compliance Data Base) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions, and settlements.

KS-FP (Kansas - Facility Profiler) is a geographically-based data warehouse site that presents information about facilities and locations of interest to the KDHE. This site has in excess of twenty environmental interest which contains information on closed facilities, completed cleanups, and past operations as well as data on current operations and activities.

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.

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

ECHO:

Envid: 1000907920 Registry ID: 110003142019

DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110003142019

MAP FINDINGS Map ID

Direction Distance

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

132 **SAA, PUMPHOUSE BLDG 305 KS UST** U003542201

**SALINA AIRPORT KS AST** N/A

< 1/8 **SALINA, KS 67401 KS Financial Assurance** 

1 ft.

Site 2 of 6 in cluster I

UST: Relative:

Higher Facility ID: 27196

Facility 911 Address: SALINA AIRPORT Actual: SALINA

Facility 911 City: 1261 ft.

Facility 911 State: KS Facility 911 Zip: 67401 Not reported Date Removed: 25000 Capacity (Gals): Tank Internal Protection: Cat Prot 24 Hour Phone Num: 785-827-3914 Tank External Protection: Cat Prot Piping: Cat Prot

Facility Location Method: Garmin GPS III Plus Facility Feature: **Facility Center** Facility Phone: 785-827-3914 Tank Empty: Not reported

KENNY BIEKER OR DAVID SORELL Contact Name:

**CONTACT PERSONS** Contact Title: Owner ID: 27195

Owner Type: Private Or Corp.

SALINA AIRPORT AUTHORITY Owner Name: 3237 ARNOLD AVENUE Owner Address:

Owner City: **SALINA** Owner State: KS 67401 Owner Zip: Owner County: **SALINE** Owner Phone: 785-827-3914 QTY Remaining in Tank: Not reported

Facility District: NC Tank ID: 001

Current In Use Tank Status:

1956 Installation Year:

Last Permit Printed: 2017-06-12 00:00:00 2018-06-07 00:00:00 Current Permit Printed:

WGS84 Facility Datum: Not reported Out of service Mo/Yr: Material of Construction: Steel Petroleum Substance: **Aviation Gas** Owner Replacement Name: KENNY BIEKER Not reported NonPetroleum Substance: Not reported Owner Replacement Title: Fire, Chronic, Acute Hazards:

Principal CERCLA Substance/Chem Abstract Service Num: 64741-66-8

Latitude: 38.78441 Longitude: -97.64081

Facility ID: 27196

Facility 911 Address: SALINA AIRPORT

Facility 911 City: **SALINA** Facility 911 State: KS 67401 Facility 911 Zip: Date Removed: Not reported Capacity (Gals): 25000

Direction Distance

Elevation Site Database(s) EPA ID Number

# SAA, PUMPHOUSE BLDG 305 (Continued)

U003542201

**EDR ID Number** 

Tank Internal Protection:

24 Hour Phone Num:

785-827-3914

Tank External Protection:

Piping:

Cat Prot

Cat Prot

Cat Prot

Cat Prot

Facility Location Method:
Facility Feature:
Facility Phone:
Facility Center
Facility Phone:
Facility Center

Contact Name: KENNY BIEKER OR DAVID SORELL

Contact Title: CONTACT PERSONS

Owner ID: 27195

Owner Type: Private Or Corp.

Owner Name: SALINA AIRPORT AUTHORITY
Owner Address: 3237 ARNOLD AVENUE

 Owner City:
 SALINA

 Owner State:
 KS

 Owner Zip:
 67401

 Owner County:
 SALINE

 Owner Phone:
 785-827-3914

 QTY Remaining in Tank:
 Not reported

Facility District: NC
Tank ID: 002
Tank Status: Current In Use

Installation Year: 1956

Last Permit Printed: 2017-06-12 00:00:00
Current Permit Printed: 2018-06-07 00:00:00

Facility Datum: WGS84 Out of service Mo/Yr: Not reported Material of Construction: Steel Jet Fuel Petroleum Substance: KENNY BIEKER Owner Replacement Name: NonPetroleum Substance: Not reported Owner Replacement Title: Not reported Hazards: Fire, Chronic, Acute

Principal CERCLA Substance/Chem Abstract Service Num: Not reported

Latitude: 38.78441 Longitude: -97.64081

Facility ID: 27196

Facility 911 Address: SALINA AIRPORT

Facility 911 City: SALINA
Facility 911 State: KS
Facility 911 Zip: 67401
Date Removed: Not reported
Capacity (Gals): 25000

Tank Internal Protection:

24 Hour Phone Num:

Tank External Protection:

Piping:

Cat Prot, Int Lining
785-827-3914

Cat Prot
Cat Prot
Cat Prot

Facility Location Method:

Facility Feature:

Facility Phone:

Facility Center

Facility Phone:

Facility Center

R85-827-3914

Not reported

Contact Name: KENNY BIEKER OR DAVID SORELL

Contact Title: CONTACT PERSONS

Owner ID: 27195

Owner Type: Private Or Corp.

Direction Distance

Elevation Site Database(s) EPA ID Number

# SAA, PUMPHOUSE BLDG 305 (Continued)

U003542201

**EDR ID Number** 

Owner Name: SALINA AIRPORT AUTHORITY
Owner Address: 3237 ARNOLD AVENUE

 Owner City:
 SALINA

 Owner State:
 KS

 Owner Zip:
 67401

 Owner County:
 SALINE

 Owner Phone:
 785-827-3914

 QTY Remaining in Tank:
 Not reported

Facility District: NC Tank ID: 003

Tank Status: Current In Use

Installation Year: 1956

Last Permit Printed: 2017-06-12 00:00:00
Current Permit Printed: 2018-06-07 00:00:00

Facility Datum: WGS84 Out of service Mo/Yr: Not reported Steel Material of Construction: Petroleum Substance: Jet Fuel Owner Replacement Name: KENNY BIEKER NonPetroleum Substance: Not reported Owner Replacement Title: Not reported Fire, Chronic, Acute Hazards:

Principal CERCLA Substance/Chem Abstract Service Num: Not reported

Latitude: 38.78441 Longitude: -97.64081

Facility ID: 27196

Facility 911 Address: SALINA AIRPORT

Facility 911 City: **SALINA** Facility 911 State: KS Facility 911 Zip: 67401 Date Removed: Not reported Capacity (Gals): 25000 Tank Internal Protection: Int Lining 785-827-3914 24 Hour Phone Num: Tank External Protection: Cat Prot Cat Prot Piping:

Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Phone: 785-827-3914
Tank Empty: Not reported

Contact Name: KENNY BIEKER OR DAVID SORELL

Contact Title: CONTACT PERSONS

Owner ID: 27195

Owner Type: Private Or Corp.

Owner Name: SALINA AIRPORT AUTHORITY
Owner Address: 3237 ARNOLD AVENUE

Owner City: SALINA
Owner State: KS
Owner Zip: 67401
Owner County: SALINE
Owner Phone: 785-827-3914
QTY Remaining in Tank: Not reported
Facility District: NC

Tank ID: 004
Tank Status: Current

Tank Status: Current In Use Installation Year: 1956

Direction Distance

Elevation Site Database(s) EPA ID Number

# SAA, PUMPHOUSE BLDG 305 (Continued)

U003542201

**EDR ID Number** 

Last Permit Printed: 2017-06-12 00:00:00
Current Permit Printed: 2018-06-07 00:00:00

Facility Datum: WGS84 Out of service Mo/Yr: Not reported Material of Construction: Steel Jet Fuel Petroleum Substance: KENNY BIEKER Owner Replacement Name: NonPetroleum Substance: Not reported Not reported Owner Replacement Title: Hazards: Fire, Chronic, Acute

Principal CERCLA Substance/Chem Abstract Service Num: Not reported

Latitude: 38.78441 Longitude: -97.64081

Facility ID: 27196

Facility 911 Address: SALINA AIRPORT

Facility 911 City: **SALINA** Facility 911 State: KS Facility 911 Zip: 67401 Date Removed: Not reported 25000 Capacity (Gals): Int Lining Tank Internal Protection: 24 Hour Phone Num: 785-827-3914 Tank External Protection: Cat Prot Piping: Cat Prot

Facility Location Method:

Facility Feature:

Facility Phone:

Facility Phone:

Tank Empty:

Garmin GPS III Plus

Facility Center

785-827-3914

Not reported

Contact Name: KENNY BIEKER OR DAVID SORELL

Contact Title: CONTACT PERSONS

Owner ID: 27195

Owner Type: Private Or Corp.

Owner Name: SALINA AIRPORT AUTHORITY

Owner Address: 3237 ARNOLD AVENUE

Owner City: SALINA
Owner State: KS
Owner Zip: 67401
Owner County: SALINE
Owner Phone: 785-827-3914
QTY Remaining in Tank: Not reported

Facility District: NC Tank ID: 005

Tank Status: Temporarily Out Of Use

Installation Year: 1956

Last Permit Printed: 2007-09-11 00:00:00

**Current Permit Printed:** Not reported WGS84 Facility Datum: Out of service Mo/Yr: Not reported Material of Construction: Steel Petroleum Substance: Jet Fuel Owner Replacement Name: KENNY BIEKER NonPetroleum Substance: Not reported Owner Replacement Title: Not reported Hazards: Fire, Chronic, Acute

Principal CERCLA Substance/Chem Abstract Service Num: Not reported

Latitude: 38.78441

Direction Distance

Elevation Site Database(s) EPA ID Number

## SAA, PUMPHOUSE BLDG 305 (Continued)

U003542201

**EDR ID Number** 

Longitude: -97.64081

Facility ID: 27196

Facility 911 Address: SALINA AIRPORT

Facility 911 City: **SALINA** Facility 911 State: KS Facility 911 Zip: 67401 Date Removed: Not reported Capacity (Gals): 25000 Tank Internal Protection: Int Lining 785-827-3914 24 Hour Phone Num: Cat Prot Tank External Protection: Piping: Cat Prot

Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Phone: 785-827-3914
Tank Empty: Not reported

Contact Name: KENNY BIEKER OR DAVID SORELL

Contact Title: CONTACT PERSONS

Owner ID: 27195

Owner Type: Private Or Corp.

Owner Name: SALINA AIRPORT AUTHORITY
Owner Address: 3237 ARNOLD AVENUE

Owner City: SALINA

Owner State: KS
Owner Zip: 67401
Owner County: SALINE
Owner Phone: 785-827-3914
QTY Remaining in Tank: Not reported

Facility District: NC
Tank ID: 006

Tank Status: Current In Use

Installation Year: 1956

 Last Permit Printed:
 2017-06-12 00:00:00

 Current Permit Printed:
 2018-06-07 00:00:00

WGS84 Facility Datum: Out of service Mo/Yr: Not reported Material of Construction: Steel Petroleum Substance: Jet Fuel Owner Replacement Name: KENNY BIEKER NonPetroleum Substance: Not reported Owner Replacement Title: Not reported Hazards: Fire, Chronic, Acute

Principal CERCLA Substance/Chem Abstract Service Num: Not reported

Latitude: 38.78441 Longitude: -97.64081

Facility ID: 27196

Facility 911 Address: SALINA AIRPORT

Facility 911 City: SALINA Facility 911 State: KS Facility 911 Zip: 67401 Date Removed: Not reported Capacity (Gals): 25000 Tank Internal Protection: Int Lining 24 Hour Phone Num: 785-827-3914 Tank External Protection: Cat Prot

MAP FINDINGS Map ID

Direction Distance

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

## SAA, PUMPHOUSE BLDG 305 (Continued)

U003542201

**EDR ID Number** 

Piping: Cat Prot

Facility Location Method: Garmin GPS III Plus Facility Feature: **Facility Center** Facility Phone: 785-827-3914 Tank Empty: Not reported

KENNY BIEKER OR DAVID SORELL Contact Name:

Contact Title: **CONTACT PERSONS** 

Owner ID: 27195

Owner Type: Private Or Corp.

Owner Name: SALINA AIRPORT AUTHORITY 3237 ARNOLD AVENUE Owner Address:

Owner City: **SALINA** Owner State: KS Owner Zip: 67401 Owner County: **SALINE** Owner Phone: 785-827-3914 QTY Remaining in Tank: Not reported

Facility District: NC Tank ID: 007

Current In Use Tank Status:

Installation Year: 1956

Last Permit Printed: 2017-06-12 00:00:00 Current Permit Printed: 2018-06-07 00:00:00

Facility Datum: WGS84 Out of service Mo/Yr: Not reported Material of Construction: Steel Petroleum Substance: Jet Fuel Owner Replacement Name: KENNY BIEKER NonPetroleum Substance: Not reported Owner Replacement Title: Not reported

Fire, Chronic, Acute Principal CERCLA Substance/Chem Abstract Service Num: Not reported

Latitude: 38.78441 Longitude: -97.64081

Facility ID: 27196

Hazards:

Facility 911 Address: SALINA AIRPORT

Facility 911 City: **SALINA** Facility 911 State: KS Facility 911 Zip: 67401 Date Removed: Not reported Capacity (Gals): 25000 Tank Internal Protection: Int Lining 785-827-3914 24 Hour Phone Num: Cat Prot Tank External Protection: Cat Prot Piping:

Facility Location Method: Garmin GPS III Plus Facility Feature: **Facility Center** Facility Phone: 785-827-3914 Tank Empty: Not reported

Contact Name: KENNY BIEKER OR DAVID SORELL

Contact Title: **CONTACT PERSONS** 

27195 Owner ID: Owner Type: Private Or Corp.

SALINA AIRPORT AUTHORITY Owner Name: Owner Address: 3237 ARNOLD AVENUE

Owner City: **SALINA** 

Direction Distance

Elevation Site Database(s) EPA ID Number

# SAA, PUMPHOUSE BLDG 305 (Continued)

U003542201

**EDR ID Number** 

Owner State: KS
Owner Zip: 67401
Owner County: SALINE
Owner Phone: 785-827-3914
QTY Remaining in Tank: Not reported

Facility District: NC Tank ID: 008

Tank Status: Current In Use Installation Year: 1956

Installation year: 1956

 Last Permit Printed:
 2017-06-12 00:00:00

 Current Permit Printed:
 2018-06-07 00:00:00

WGS84 Facility Datum: Out of service Mo/Yr: Not reported Material of Construction: Steel Petroleum Substance: Jet Fuel Owner Replacement Name: **KENNY BIEKER** NonPetroleum Substance: Not reported Owner Replacement Title: Not reported Hazards: Fire, Chronic, Acute

Principal CERCLA Substance/Chem Abstract Service Num: Not reported

Latitude: 38.78441 Longitude: -97.64081

Facility ID: 27196

Facility 911 Address: SALINA AIRPORT

Facility 911 City: **SALINA** Facility 911 State: KS Facility 911 Zip: 67401 Date Removed: Not reported 25000 Capacity (Gals): Tank Internal Protection: Int Lining 24 Hour Phone Num: 785-827-3914 Tank External Protection: Cat Prot Piping: Cat Prot

Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Phone: 785-827-3914
Tank Empty: Not reported

Contact Name: KENNY BIEKER OR DAVID SORELL

Contact Title: CONTACT PERSONS

Owner ID: 27195

Owner Type: Private Or Corp.

Owner Name: SALINA AIRPORT AUTHORITY
Owner Address: 3237 ARNOLD AVENUE

Owner City: **SALINA** Owner State: KS Owner Zip: 67401 Owner County: **SALINE** Owner Phone: 785-827-3914 QTY Remaining in Tank: Not reported Facility District: NC Tank ID: 009

Tank Status: Current In Use

Installation Year: 1956

Last Permit Printed: 2017-06-12 00:00:00
Current Permit Printed: 2018-06-07 00:00:00

Facility Datum: WGS84

Direction Distance

Elevation Site Database(s) EPA ID Number

# SAA, PUMPHOUSE BLDG 305 (Continued)

U003542201

**EDR ID Number** 

Out of service Mo/Yr:

Material of Construction:

Petroleum Substance:

Owner Replacement Name:

Non Petroleum Substance:

Owner Replacement Title:

Hazards:

Not reported

Not reported

Not reported

Fire, Chronic, Acute

Principal CERCLA Substance/Chem Abstract Service Num: Not reported

Latitude: 38.78441 Longitude: -97.64081

Facility ID: 27196

Facility 911 Address: SALINA AIRPORT

Facility 911 City: SALINA
Facility 911 State: KS
Facility 911 Zip: 67401
Date Removed: Not reported
Capacity (Gals): 25000

Tank Internal Protection:

24 Hour Phone Num:

Tank External Protection:

Piping:

Cat Prot, Int Lining
785-827-3914

Cat Prot
Cat Prot
Cat Prot

Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Phone: 785-827-3914
Tank Empty: Not reported

Contact Name: KENNY BIEKER OR DAVID SORELL

Contact Title: CONTACT PERSONS

Owner ID: 27195

Owner Type: Private Or Corp.

Owner Name: SALINA AIRPORT AUTHORITY
Owner Address: 3237 ARNOLD AVENUE

 Owner City:
 SALINA

 Owner State:
 KS

 Owner Zip:
 67401

 Owner County:
 SALINE

 Owner Phone:
 785-827-3914

 QTY Remaining in Tank:
 Not reported

Facility District: NC Tank ID: 010

Tank Status: Current In Use

Installation Year: 1956

Last Permit Printed: 2017-06-12 00:00:00
Current Permit Printed: 2018-06-07 00:00:00

Facility Datum: WGS84
Out of service Mo/Yr: Not reported
Material of Construction: Steel
Petroleum Substance: Jet Fuel
Owner Replacement Name: KENNY BIEKER

NonPetroleum Substance:

Owner Replacement Title:

Hazards:

Not reported

Not reported

Fire, Chronic, Acute

Principal CERCLA Substance/Chem Abstract Service Num: Not reported

Latitude: 38.78441 Longitude: -97.64081

Facility ID: 27196

Direction Distance

Elevation Site Database(s) EPA ID Number

# SAA, PUMPHOUSE BLDG 305 (Continued)

U003542201

**EDR ID Number** 

Facility 911 Address: SALINA AIRPORT

Facility 911 City: SALINA Facility 911 State: KS Facility 911 Zip: 67401 Date Removed: Not reported Capacity (Gals): 25000 Tank Internal Protection: Cat Prot 785-827-3914 24 Hour Phone Num: Tank External Protection: Cat Prot Piping: Cat Prot

Facility Location Method:

Facility Feature:

Facility Phone:

Tank Empty:

Garmin GPS III Plus

Facility Center

785-827-3914

Not reported

Contact Name: KENNY BIEKER OR DAVID SORELL

Contact Title: CONTACT PERSONS

Owner ID: 27195

Owner Type: Private Or Corp.

Owner Name: SALINA AIRPORT AUTHORITY
Owner Address: 3237 ARNOLD AVENUE

Owner City: SALINA
Owner State: KS
Owner Zip: 67401
Owner County: SALINE
Owner Phone: 785-827-3914
QTY Remaining in Tank: Not reported

Facility District: NC Tank ID: 011

Tank Status: Current In Use

Installation Year: 1956

Last Permit Printed: 2017-06-12 00:00:00
Current Permit Printed: 2018-06-07 00:00:00

Facility Datum: WGS84 Out of service Mo/Yr: Not reported Material of Construction: Steel Petroleum Substance: **Aviation Gas** Owner Replacement Name: **KENNY BIEKER** NonPetroleum Substance: Not reported Owner Replacement Title: Not reported Fire, Chronic, Acute Hazards:

Principal CERCLA Substance/Chem Abstract Service Num: 64741-66-8

 Latitude:
 38.78441

 Longitude:
 -97.64081

Facility ID: 27196

Facility 911 Address: SALINA AIRPORT

Facility 911 City: SALINA
Facility 911 State: KS
Facility 911 Zip: 67401
Date Removed: Not reported
Capacity (Gals): 25000

Tank Internal Protection:

24 Hour Phone Num:

Tank External Protection:

Piping:

Cat Prot, Int Lining
785-827-3914

Cat Prot

Cat Prot

Cat Prot

Facility Location Method: Garmin GPS III Plus Facility Feature: Facility Center

Direction Distance

Elevation Site Database(s) EPA ID Number

# SAA, PUMPHOUSE BLDG 305 (Continued)

U003542201

**EDR ID Number** 

Facility Phone: 785-827-3914
Tank Empty: Not reported

Contact Name: KENNY BIEKER OR DAVID SORELL

Contact Title: CONTACT PERSONS

Owner ID: 27195

Owner Type: Private Or Corp.

Owner Name: SALINA AIRPORT AUTHORITY
Owner Address: 3237 ARNOLD AVENUE

Owner City: SALINA
Owner State: KS
Owner Zip: 67401
Owner County: SALINE
Owner Phone: 785-827-3914
QTY Remaining in Tank: Not reported

Facility District: NC Tank ID: 012

Tank Status: Current In Use

Installation Year: 1956

Last Permit Printed: 2017-06-12 00:00:00 Current Permit Printed: 2018-06-07 00:00:00

Facility Datum: WGS84
Out of service Mo/Yr: Not reported
Material of Construction: Steel
Petroleum Substance: Jet Fuel

Owner Replacement Name: KENNY BIEKER
NonPetroleum Substance: Not reported
Owner Replacement Title: Not reported
Hazards: Fire, Chronic, Acute

Principal CERCLA Substance/Chem Abstract Service Num: Not reported

Latitude: 38.78441 Longitude: -97.64081

Facility ID: 27196

Facility 911 Address: SALINA AIRPORT

Facility 911 City: **SALINA** Facility 911 State: KS Facility 911 Zip: 67401 Date Removed: Not reported 1000 Capacity (Gals): Tank Internal Protection: None 785-827-3914 24 Hour Phone Num: Tank External Protection: Cat Prot Piping: Bare Steel

Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Phone: 785-827-3914
Tank Empty: Not reported

Contact Name: KENNY BIEKER OR DAVID SORELL

Contact Title: CONTACT PERSONS

Owner ID: 27195
Owner Type: Private Or Corp.

Owner Name: SALINA AIRPORT AUTHORITY
Owner Address: 3237 ARNOLD AVENUE

Owner City: SALINA
Owner State: KS
Owner Zip: 67401
Owner County: SALINE

Direction Distance

Elevation Site Database(s) EPA ID Number

## SAA, PUMPHOUSE BLDG 305 (Continued)

U003542201

**EDR ID Number** 

Owner Phone: 785-827-3914
QTY Remaining in Tank: Not reported
Facility District: NC

Tank ID: 013
Tank Status: Curr

Tank Status: Current In Use Installation Year: 1956

Last Permit Printed: 2000-07-18 00:00:00
Current Permit Printed: Not reported

Facility Datum: WGS84
Out of service Mo/Yr: Not reported
Material of Construction: Steel
Petroleum Substance: Not reported
Owner Replacement Name: KENNY BIEKER
NonPetroleum Substance: Not reported
Owner Replacement Title: Not reported

Principal CERCLA Substance/Chem Abstract Service Num: Not reported

Not reported

Latitude: 38.78441 Longitude: -97.64081

AST:

Hazards:

Facility ID: 27196

Facility 911 Address: SALINA AIRPORT

Facility 911 City: **SALINA** Facility 911 State: KS Facility 911 Zip: 67401 Not reported Date Removed: Capacity (Gals): 1000 Tank Internal Protection: Not reported 24 Hour Phone Num: 785-827-3914 Tank External Protection: Painted Piping: Bare Steel

Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Phone: 785-827-3914
Tank Empty: Not reported

Contact Name: KENNY BIEKER OR DAVID SORELL

Contact Title: CONTACT PERSONS

Owner ID: 27195 Owner Type: Private Or Corp.

Owner Name: SALINA AIRPORT AUTHORITY
Owner Address: 3237 ARNOLD AVENUE

Owner City: SALINA
Owner State: KS
Owner Zip: 67401
Owner County: SALINE
Owner Phone: 785-827-3914
QTY Remaining in Tank: Not reported

Facility District: NC Tank ID: 001

Tank Status: Current In Use

Installation Year: 2008

 Last Permit Printed:
 2017-06-12 00:00:00

 Current Permit Printed:
 2018-06-11 00:00:00

Facility Datum: WGS84
Out of service Mo/Yr: Not reported
Material of Construction: Double Wall

Map ID MAP FINDINGS
Direction

Distance Elevation Sit

Site Database(s) EPA ID Number

SAA, PUMPHOUSE BLDG 305 (Continued)

U003542201

**EDR ID Number** 

Petroleum Substance: Aviation Gas 100 LL
Owner Replacement Name: KENNY BIEKER
NonPetroleum Substance: Not reported
Owner Replacement Title: CONTACT PERSON
Hazards: Fire, Chronic, Acute

Principal CERCLA Substance/Chem Abstract Service Num: 86290-81-5

Latitude: 38.78441 Longitude: -97.64081

KS Financial Assurance:

Facility ID: 27196

Financial Responsibility: 3rd Party Liability Insurance

Facility ID: 27196

Financial Responsibility: 3rd Party Liability Insurance

Facility ID: 27196

Financial Responsibility: 3rd Party Liability Insurance

Facility ID: 27196

Financial Responsibility: 3rd Party Liability Insurance

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Financial Responsibility: 3rd Party Liability Insurance

Facility ID: 27196

Financial Responsibility: 3rd Party Liability Insurance

Facility ID: 27196

Financial Responsibility: 3rd Party Liability Insurance

Facility ID: 27196

Financial Responsibility: 3rd Party Liability Insurance

Facility ID: 27196

Financial Responsibility: 3rd Party Liability Insurance

Direction Distance

Distance Elevation Site EDR ID Number

Database(s) EPA ID Number

I33 REGIONAL TRAINING SITE-MAINT RCRA NonGen / NLR 1004704443
2931 ARNOLD (B) ICIS KSD984971200

2931 ARNOLD (B) ICIS SALINA, KS 67401 US AIRS

< 1/8 1 ft.

Site 3 of 6 in cluster I

Relative: RCRA NonGen / NLR:

**Higher** Date form received by agency: 04/15/2002

Actual: Facility name: REGIONAL TRAINING SITE-MAINT

1259 ft. Facility address: 2931 ARNOLD (B)

SALINA, KS 67401-8124

EPA ID: KSD984971200

Mailing address: SCANLAN AVE

SALINA, KS 67401-8124
Contact: TOBIAS SCHROEDER

Contact address: AGKS-DOFE-E 131 SW 27TH ST

TOPEKA, KS 66611-1159

Contact country: US

Contact telephone: 785-274-1150 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: ADJUTANT GENERAL OF KANSAS Owner/operator address: AGKS-DOFE-E 131 SW 27TH ST

TOPEKA, KS 66611

Owner/operator country: Not reported Owner/operator telephone: 785-274-1150 Owner/operator email: Not reported Not reported Owner/operator fax: Owner/operator extension: Not reported Legal status: Federal 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: 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: 12/04/1998

Site name: REGIONAL TRAINING SITE-MAINT

Direction Distance

Elevation Site Database(s) EPA ID Number

## REGIONAL TRAINING SITE-MAINT (Continued)

1004704443

**EDR ID Number** 

Classification: Conditionally Exempt Small Quantity Generator

Hazardous Waste Summary:

. Waste code: D001

. Waste name: IGNITABLE WASTE

Violation Status: No violations found

ICIS:

Enforcement Action ID: 07-2000-A063 FRS ID: 110001240425

Action Name: KANSAS ARMY NATIONAL GUARD 20169C000900001

Facility Name: KANSAS ARMY NATIONAL GUARD

Facility Address: 2931 ARNOLD AVENUE

**SALINA, KS 67401** 

Enforcement Action Type: CAA 113A Admin Compliance Order (Non-Penalty)

Facility County: SALINE Program System Acronym: AIR

Enforcement Action Forum Desc: Administrative - Formal

EA Type Code: 113A
Facility SIC Code: 7389
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 38.7842
Longitude in Decimal Degrees: -97.63993
Permit Type Desc: Not reported

Program System Acronym: KS00000020169C0009

Facility NAICS Code: 9999999
Tribal Land Code: Not reported

US AIRS MINOR:

Envid: 1004704443

Region Code: 07

Programmatic ID: AIR KS00000020169C0009

Facility Registry ID: 110001240425
D and B Number: Not reported
Primary SIC Code: 7389
NAICS Code: 999999
Default Air Classification Code: MIN
Facility Type of Ownership Code: FDF
Air CMS Category Code: Not reported
HPV Status: Not reported

US AIRS MINOR:

Region Code: 07

Programmatic ID: AIR KS00000020169C0009

Facility Registry ID: 110001240425

Air Operating Status Code: OPR
Default Air Classification Code: MIN

Air Program: Stratospheric Ozone Protection

Activity Date: 1999-12-27 00:00:00
Activity Status Date: 1999-12-27 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Final Order Issued

MAP FINDINGS Map ID

Direction Distance

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

## **REGIONAL TRAINING SITE-MAINT (Continued)**

1004704443

US AIRS MINOR:

Envid: 1004704443

Region Code: 07

Programmatic ID: AIR KS00000020169C0009

Facility Registry ID: 110001240425 D and B Number: Not reported Primary SIC Code: 7389 NAICS Code: 999999 Default Air Classification Code: MIN Facility Type of Ownership Code: FDF Air CMS Category Code: Not reported **HPV Status:** Not reported

US AIRS MINOR:

Region Code: 07

AIR KS00000020169C0009 Programmatic ID:

Facility Registry ID: 110001240425

Air Operating Status Code: OPR Default Air Classification Code: MIN

Stratospheric Ozone Protection Air Program:

**Activity Date:** 1999-12-27 00:00:00 Activity Status Date: 1999-12-27 00:00:00 Activity Group: **Enforcement Action** Activity Type: Administrative - Formal Activity Status: Final Order Issued

134 **DEAN MARKLEY ELECTRONICS** 

RCRA NonGen / NLR 1004703250 **FINDS** KSD981119704 **ECHO** 

2931 ARNOLD (A) < 1/8 **SALINA, KS 67401** 

1 ft.

Site 4 of 6 in cluster I

Relative: RCRA NonGen / NLR:

Higher Date form received by agency: 09/10/1985

Facility name: **DEAN MARKLEY ELECTRONICS** Actual:

1259 ft. Facility address: 2931 ARNOLD (A)

**SALINA, KS 67401** EPA ID: KSD981119704 PO BOX 1432 Mailing address:

**SALINA, KS 67401** Contact: **GREG FARRES** 

PO BOX 1432 Contact address: **SALINA, KS 67401** 

Contact country: US

Contact telephone: 785-825-7204 Not reported Contact email:

EPA Region: 07

Classification: Non-Generator

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

Owner/Operator Summary:

Owner/operator name: JOHN FLINCHER Owner/operator address: PO BOX 1432

**SALINA, KS 67401** 

Owner/operator country: Not reported Owner/operator telephone: 785-825-7204

Direction Distance Elevation

Site Database(s) EPA ID Number

## **DEAN MARKLEY ELECTRONICS (Continued)**

1004703250

**EDR ID Number** 

Owner/operator email:
Owner/operator fax:
Owner/operator extension:
Legal status:
Owner/Operator Type:
Owner/Operator Type:
Owner/Op start date:
Owner/Op end date:
Not reported
Not reported
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

### Hazardous Waste Summary:

. Waste code: D001

. Waste name: IGNITABLE WASTE

. Waste code: D008 . Waste name: LEAD

Violation Status: No violations found

FINDS:

Registry ID: 110003169865

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.

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

ECHO:

Envid: 1004703250 Registry ID: 110003169865

DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110003169865

Direction Distance

Elevation Site Database(s) EPA ID Number

ISS SALINA AIRPORT AUTHORITY VIII BTA KS SHWS S116381151
2934 ARNOLD AVENUE BUILDING 313 KS BROWNFIELDS N/A

< 1/8 SALINA, KS 67401

1 ft.

Site 5 of 6 in cluster I

Relative: SHWS:

HigherSite ID:3041Actual:Has Env Use Control:No

**1260 ft.** Project code: C508573090

PM Name: BER - REDEVELOPMENT

Site Status: Resolved
District Office: NCDO

Lat/Long: 38.78435 / -97.64045 River Basin: Smoky Hills - Saline

Aquifer Yield: Not reported Other Aquifers: Not reported Parent PC: Not reported Not reported Parent Name: CERCLIS ID: Not reported Discovery Date: Not reported Depth To GW: Not reported Depth To Bedrock: Not reported Aguifer Yield: Not reported GW Flow Direction: Not reported Acres Affected: <5 acres Waste Present: No Product Present: No

Program: Brownfields

Lead Agency: BER - Redevelopment

Contaminants: Not reported Media Act: Not reported Not reported Media Pot: Source: Not reported Land Use: Not reported Private well: Not reported Not reported Waste Present: Not reported Product: Not reported Receptor Act: Receptor Pot: Not reported Remed Air: Not reported Remed Soil: Not reported Remed Water: Not reported Remedir: Not reported Alias: Not reported Eucan Number: Not reported Not reported Date:

Activity Type: Brownfields Targeted Assessment

Activity Status: Completed Activity Start Date: 01/09/2014 Activity End Date: 02/24/2014

Narrative: The Kansas Department of Health and Environment (KDHE) has completed

a Phase I Brownfields Targeted Assessment (BTA) at 2934 Arnold Avenue

in Salina, Kansas. The BTA was conducted for the Salina Airport Authority who plans to lease the building. Based on the Phase I report, no ?Recognized Environmental Conditions? (RECs) were identified on the property. The Phase I report did, however, identify a contaminant plume at the nearby Schilling AFB site, which has the potential to migrate overtime. Therefore, it is recommended that

**EDR ID Number** 

Map ID MAP FINDINGS
Direction

Distance Elevation

Site Database(s) EPA ID Number

## SALINA AIRPORT AUTHORITY VIII BTA (Continued)

S116381151

**EDR ID Number** 

preventative measures (such as restricting groundwater use) are considered prior to future usage of the property in order to limit exposure to contaminated groundwater. A Phase II assessment is not recommended at this time and the property is cleared for redevelopment.

Site ID: 3041 Has Env Use Control: No

Project code: C508573090

PM Name: BER - REDEVELOPMENT

Site Status: Resolved
District Office: NCDO

Lat/Long: 38.78435 / -97.64045 River Basin: Smoky Hills - Saline

Aquifer Yield: Not reported Other Aquifers: Not reported Parent PC: Not reported Parent Name: Not reported CERCLIS ID: Not reported Discovery Date: Not reported Depth To GW: Not reported Depth To Bedrock: Not reported Aquifer Yield: Not reported **GW Flow Direction:** Not reported Acres Affected: <5 acres Waste Present: No Product Present: Nο

Program: Brownfields

Lead Agency: BER - Redevelopment

Not reported Contaminants: Media Act: Not reported Media Pot: Not reported Not reported Source: Land Use: Not reported Not reported Private well: Not reported Waste Present: Product: Not reported Receptor Act: Not reported Receptor Pot: Not reported Remed Air: Not reported Remed Soil: Not reported Not reported Remed Water: Remedir: Not reported Not reported Alias: Eucan Number: Not reported Date: Not reported

Activity Type: Brownfields Targeted Assessment

Activity Status: Completed Activity Start Date: 01/09/2014 Activity End Date: 02/24/2014

Narrative: The Kansas Department of Health and Environment (KDHE) has completed

a Phase I Brownfields Targeted Assessment (BTA) at 2934 Arnold Avenue

in Salina, Kansas. The BTA was conducted for the Salina Airport Authority who plans to lease the building. Based on the Phase I report, no ?Recognized Environmental Conditions? (RECs) were identified on the property. The Phase I report did, however, identify a contaminant plume at the nearby Schilling AFB site, which has the

MAP FINDINGS Map ID

Direction Distance

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

### SALINA AIRPORT AUTHORITY VIII BTA (Continued)

S116381151

N/A

potential to migrate overtime. Therefore, it is recommended that preventative measures (such as restricting groundwater use) are considered prior to future usage of the property in order to limit exposure to contaminated groundwater. A Phase II assessment is not recommended at this time and the property is cleared for

redevelopment.

**BROWNFIELDS:** 

Site ID: 3041

Project code: C508573090

PM Name: **BER - REDEVELOPMENT** 

Site Status: Resolved

38.78435 / -97.64045 Lat/Long:

Program: Brownfields

**SALINA AIRPORT AUTHORITY VIII US BROWNFIELDS** 1018164028

**2934 ARNOLD AVENUE SALINA, KS 67401** 

< 1/8 1 ft.

136

Site 6 of 6 in cluster I

Relative: US BROWNFIELDS:

Higher SALINA AIRPORT AUTHORITY VIII Name: Address: 2934 ARNOLD AVENUE Actual:

City, State, Zip: **SALINA, KS 67401** 1260 ft.

Recipient Name: Kansas Department of Health and Environment

Grant Type: Section 128(a) State/Tribal

Property Number: Not reported Parcel size: .78 Latitude: 38.78441 Longitude: -97.640473 HCM Label: Not reported Not reported Map Scale: Point of Reference: Not reported Highlights: Not reported

Datum: North American Datum of 1983

Acres Property ID: 169745 IC Data Access: Not reported Start Date: Not reported Redev Completition Date: Not reported Completed Date: Not reported Acres Cleaned Up: Not reported Cleanup Funding: Not reported Cleanup Funding Source: Not reported Assessment Funding: 1726

Assessment Funding Source: US EPA - State & Tribal Section 128(a) Funding

Redevelopment Funding: Not reported Redev. Funding Source: Not reported Redev. Funding Entity Name: Not reported Redevelopment Start Date: Not reported Assessment Funding Entity: **EPA** Cleanup Funding Entity: Not reported

Grant Type:

Accomplishment Type: Phase I Environmental Assessment

Accomplishment Count:

Cooperative Agreement Number: 98726204

01/21/2014 00:00:00 Start Date:

Distance
Elevation Site

Database(s)

EDR ID Number EPA ID Number

1018164028

### SALINA AIRPORT AUTHORITY VIII (Continued)

Ownership Entity: Private

Completion Date: 02/24/2014 00:00:00
Current Owner: Salina Airport Authority

Did Owner Change: Not reported

Cleanup Required: N
Video Available: N
Photo Available: Y
Institutional Controls Required: U

IC Category Proprietary Controls: Not reported IC Cat. Info. Devices: Not reported IC Cat. Gov. Controls: Not reported IC Cat. Enforcement Permit Tools: Not reported IC in place date: Not reported IC in place: Not reported State/tribal program date: Not reported State/tribal program ID: Not reported State/tribal NFA date: Not reported Air contaminated: Not reported Air cleaned: Not reported Asbestos found: Not reported Asbestos cleaned: Not reported Controled substance found: Not reported Not reported Controled substance cleaned: Drinking water affected: Not reported Drinking water cleaned: Not reported Groundwater affected: Not reported Groundwater cleaned: Not reported Lead contaminant found: Not reported Lead cleaned up: Not reported No media affected: Not reported Unknown media affected: Not reported Other cleaned up: Not reported Other metals found: Not reported Other metals cleaned: Not reported Not reported Other contaminants found: Not reported Other contams found description: Not reported PAHs found: PAHs cleaned up: Not reported PCBs found: Not reported PCBs cleaned up: Not reported Petro products found: Not reported Petro products cleaned: Not reported Sediments found: Not reported Sediments cleaned: Not reported Soil affected: Not reported Soil cleaned up: Not reported Surface water cleaned: Not reported VOCs found: Not reported VOCs cleaned: Not reported Not reported Cleanup other description: Num. of cleanup and re-dev. jobs: Not reported Past use greenspace acreage: Not reported Past use residential acreage: Not reported Surface Water: Not reported Past use commercial acreage: .78 Not reported Past use industrial acreage: Future use greenspace acreage: Not reported

Distance Elevation Site

Site Database(s) EPA ID Number

### SALINA AIRPORT AUTHORITY VIII (Continued)

1018164028

**EDR ID Number** 

Future use residential acreage: Not reported Future use commercial acreage: .78 Future use industrial acreage: Not reported Greenspace acreage and type: Not reported Superfund Fed. landowner flag: Not reported Arsenic cleaned up: Not reported Not reported Cadmium cleaned up: Chromium cleaned up: Not reported Not reported Copper cleaned up: Iron cleaned up: Not reported mercury cleaned up: Not reported Nickel Cleaned Up: Not reported No clean up: Not reported Pesticides cleaned up: Not reported Selenium cleaned up: Not reported SVOCs cleaned up: Not reported Not reported Unknown clean up: Arsenic contaminant found: Not reported Cadmium contaminant found: Not reported Chromium contaminant found: Not reported Not reported Copper contaminant found: Iron contaminant found: Not reported Not reported Mercury contaminant found: Nickel contaminant found: Not reported No contaminant found: Not reported Pesticides contaminant found: Not reported Selenium contaminant found: Not reported SVOCs contaminant found: Not reported Unknown contaminant found: Not reported Not reported Future Use: Multistory Media affected Bluiding Material: Not reported Media affected indoor air: Not reported Building material media cleaned up: Not reported Indoor air media cleaned up: Not reported Unknown media cleaned up: Not reported Past Use: Multistory Not reported

Property Description: 1884-1954 greenspace with residential structures 1954-2012 property

has commercial building like it does today. The current property owner is the Salina Airport Authority who acquired the property in 1965 from

the Smoky Hill/ Schilling Air force base.

Below Poverty Number: 34 Below Poverty Percent: 20.6% Meidan Income: 360 Meidan Income Number: 70 Meidan Income Percent: 42.4% Vacant Housing Number: Vacant Housing Percent: 6.4% **Unemployed Number: Unemployed Percent:** 3.0%

Direction Distance

Elevation Site Database(s) EPA ID Number

B37 PORTAPORT RCRA NonGen / NLR 1004702049

2711 ARNOLD FINDS KSD033560475

< 1/8 SALINA, KS 67401 ECHO 1 ft.

Site 3 of 4 in cluster B

Relative: RCRA NonGen / NLR:
Higher Date form received by agency:

Higher Date form received by agency: 07/17/2000

Actual: Facility name: PORTAPORT

1259 ft. Facility address: 2711 ARNOLD

SALINA, KS 67401

EPA ID: KSD033560475 Mailing address: ARNOLD

SALINA, KS 67401

Contact: ART DAVIS
Contact address: 2711 ARNOLD

**SALINA, KS 67401** 

Contact country: US

Contact telephone: 785-825-7211
Contact email: Not reported
EPA Region: 07
Land type: Private

Classification: Non-Generator

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

Owner/Operator Summary:

Owner/operator name: PORTAPORT, INC.
Owner/operator address: 2711 ARNOLD AVENUE

**SALINA, KS 67401** 

Owner/operator country:
Owner/operator telephone:
Owner/operator email:
Owner/operator fax:
Owner/operator extension:
Legal status:
Owner/Operator Type:
Owner/Operator telephone:
785-825-7211
Not reported
Not reported
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: 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

Hazardous Waste Summary:

**EDR ID Number** 

Direction Distance

Elevation Site Database(s) EPA ID Number

PORTAPORT (Continued) 1004702049

. Waste code: D001

. Waste name: IGNITABLE WASTE

Violation Status: No violations found

**Evaluation Action Summary:** 

Evaluation date: 07/17/2000

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation:

Date achieved compliance:

Evaluation lead agency:

Not reported

Not reported

State

FINDS:

Registry ID: 110003153701

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.

Click this hyperlink while viewing on your computer to access

additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1004702049 Registry ID: 110003153701

DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110003153701

J38 KSU - SALINA REDEVELOPMENT PROJECT, SUBSECTION 14 US BROWNFIELDS 1016346834 1732 SUMMERS ROAD FINDS N/A

< 1/8 SALINA, KS 66740

1 ft.

Site 1 of 4 in cluster J

Relative: US BROWNFIELDS:

Lower Name: KSU - SALINA REDEVELOPMENT PROJECT, SUBSECTION 14

 Actual:
 Address:
 1732 SUMMERS ROAD

 1251 ft.
 City,State,Zip:
 SALINA, KS 66740-1

Recipient Name: Kansas Department of Health and Environment

Grant Type: Section 128(a) State/Tribal

Property Number: 085088340401000100001 Area 4/Subsection 14

Parcel size: 1.6

Latitude: 38.78677 Longitude: -97.63334

HCM Label: Address Matching-House Number

Map Scale: Not reported

Point of Reference: Entrance Point of a Facility or Station

Highlights: Not reported

Datum: World Geodetic System of 1984

Acres Property ID: 32864
IC Data Access: Not reported
Start Date: Not reported

**EDR ID Number** 

Direction Distance Elevation

EDR ID Number tion Site Database(s) EPA ID Number

### KSU - SALINA REDEVELOPMENT PROJECT, SUBSECTION 14 (Continued)

1016346834

Redev Completition Date:

Completed Date:

Acres Cleaned Up:

Cleanup Funding:

Cleanup Funding Source:

Assessment Funding:

Not reported

1008

Assessment Funding Source: US EPA - State & Tribal Section 128(a) Funding

Redevelopment Funding:
Redev. Funding Source:
Redev. Funding Entity Name:
Redevelopment Start Date:
Assessment Funding Entity:
Cleanup Funding Entity:
Not reported
EPA
Not reported
Not reported

Grant Type: N/A

Accomplishment Type: Phase I Environmental Assessment

Accomplishment Count: 1

Cooperative Agreement Number: 98726201

Start Date: 02/24/2006 00:00:00
Ownership Entity: Government

Completion Date: 02/24/2006 00:00:00
Current Owner: Kansas Board of Regents

Did Owner Change: N Cleanup Required: U

Video Available: Not reported

Photo Available: Y
Institutional Controls Required: U

IC Category Proprietary Controls:
IC Cat. Info. Devices:
IC Cat. Gov. Controls:
IC Cat. Enforcement Permit Tools:
IC Cat. Enforcement Permit Tools:
IC in place date:

Not reported
Not reported
Not reported

IC in place:

State/tribal program date: Not reported State/tribal program ID: Not reported State/tribal NFA date: Not reported Not reported Air contaminated: Not reported Air cleaned: Asbestos found: Not reported Asbestos cleaned: Not reported Controled substance found: Not reported Controled substance cleaned: Not reported Drinking water affected: Not reported Drinking water cleaned: Not reported Groundwater affected: Not reported Groundwater cleaned: Not reported Lead contaminant found: Not reported Lead cleaned up: Not reported No media affected: Not reported Unknown media affected: Not reported Not reported Other cleaned up: Other metals found: Not reported Other metals cleaned: Not reported Other contaminants found: Not reported Other contams found description: Not reported PAHs found: Not reported PAHs cleaned up: Not reported PCBs found: Not reported

Distance Elevation

Site Database(s) EPA ID Number

### KSU - SALINA REDEVELOPMENT PROJECT, SUBSECTION 14 (Continued)

1016346834

**EDR ID Number** 

PCBs cleaned up: Not reported Petro products found: Not reported Petro products cleaned: Not reported Sediments found: Not reported Sediments cleaned: Not reported Soil affected: Not reported Soil cleaned up: Not reported Surface water cleaned: Not reported VOCs found: Not reported VOCs cleaned: Not reported Cleanup other description: Not reported Num. of cleanup and re-dev. jobs: Not reported Past use greenspace acreage: Not reported Past use residential acreage: Not reported Surface Water: Not reported Past use commercial acreage: Not reported Not reported Past use industrial acreage: Future use greenspace acreage: Not reported Future use residential acreage: Not reported Future use commercial acreage: Not reported Future use industrial acreage: Not reported Greenspace acreage and type: Not reported Superfund Fed. landowner flag: Not reported Arsenic cleaned up: Not reported Cadmium cleaned up: Not reported Chromium cleaned up: Not reported Copper cleaned up: Not reported Iron cleaned up: Not reported mercury cleaned up: Not reported Nickel Cleaned Up: Not reported No clean up: Not reported Pesticides cleaned up: Not reported Selenium cleaned up: Not reported SVOCs cleaned up: Not reported Not reported Unknown clean up: Not reported Arsenic contaminant found: Cadmium contaminant found: Not reported Chromium contaminant found: Not reported Copper contaminant found: Not reported Iron contaminant found: Not reported Not reported Mercury contaminant found: Nickel contaminant found: Not reported No contaminant found: Not reported Not reported Pesticides contaminant found: Selenium contaminant found: Not reported SVOCs contaminant found: Not reported Not reported Unknown contaminant found: Future Use: Multistory Not reported Media affected Bluiding Material: Not reported Not reported Media affected indoor air: Building material media cleaned up: Not reported Indoor air media cleaned up: Not reported Unknown media cleaned up: Not reported Past Use: Multistory Not reported Property Description: Military Mess Hall

Below Poverty Number: 201
Below Poverty Percent: 20.3%

MAP FINDINGS Map ID

Direction Distance

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

### KSU - SALINA REDEVELOPMENT PROJECT, SUBSECTION 14 (Continued)

1016346834

1016346832

N/A

**FINDS** 

Meidan Income: 2156 Meidan Income Number: 417 42.2% Meidan Income Percent: Vacant Housing Number: 25 Vacant Housing Percent: 6.7% **Unemployed Number:** 30 Unemployed Percent: 3.0%

FINDS:

Registry ID: 110038713069

Environmental Interest/Information System

US EPA Assessment, Cleanup and Redevelopment Exchange System (ACRES)

is an federal online database for Brownfields Grantees to

electronically submit data directly to EPA.

Click this hyperlink while viewing on your computer to access

additional FINDS: detail in the EDR Site Report.

**KSU - SALINA REDEVELOPMENT PROJECT, SUBSECTION 12 US BROWNFIELDS J39** 

1732 SUMMERS ROADS **SALINA, KS 67401** 

< 1/8 1 ft.

Site 2 of 4 in cluster J

**US BROWNFIELDS:** Relative:

Lower KSU - SALINA REDEVELOPMENT PROJECT, SUBSECTION 12 Name:

Address: 1732 SUMMERS ROADS Actual: City, State, Zip: SALINA, KS 66740-1 1251 ft.

> Recipient Name: Kansas Department of Health and Environment

Grant Type: Section 128(a) State/Tribal

Property Number: 085088340401000300001 Area 4/Subsection 12

Parcel size: 2.1 Latitude: 38.78677 Longitude: -97.63334

HCM Label: Address Matching-House Number

Map Scale: Not reported

Point of Reference: Entrance Point of a Facility or Station

Highlights: Not reported

World Geodetic System of 1984 Datum:

Acres Property ID: 32862 IC Data Access: Not reported Start Date: Not reported Redev Completition Date: Not reported Completed Date: Not reported Acres Cleaned Up: Not reported Cleanup Funding: Not reported Cleanup Funding Source: Not reported Assessment Funding: 1008

Assessment Funding Source: US EPA - State & Tribal Section 128(a) Funding

Redevelopment Funding: Not reported Redev. Funding Source: Not reported Redev. Funding Entity Name: Not reported Redevelopment Start Date: Not reported Assessment Funding Entity: **EPA** 

Distance Elevation

Site Database(s) EPA ID Number

### KSU - SALINA REDEVELOPMENT PROJECT, SUBSECTION 12 (Continued)

1016346832

**EDR ID Number** 

Cleanup Funding Entity: Not reported

Grant Type: N/A

Accomplishment Type: Phase I Environmental Assessment

Accomplishment Count:

Cooperative Agreement Number: 98726201

Start Date: 02/24/2006 00:00:00
Ownership Entity: Government

Completion Date: 02/24/2006 00:00:00
Current Owner: Kansas Board of Regents

Did Owner Change: N Cleanup Required: U

Video Available: Not reported

Photo Available: Y
Institutional Controls Required: U

IC Category Proprietary Controls:
IC Cat. Info. Devices:
IC Cat. Gov. Controls:
IC Cat. Enforcement Permit Tools:
IC in place date:

Not reported
Not reported
Not reported
Not reported

IC in place: U

State/tribal program date: Not reported State/tribal program ID: Not reported State/tribal NFA date: Not reported Air contaminated: Not reported Air cleaned: Not reported Not reported Asbestos found: Asbestos cleaned: Not reported Controled substance found: Not reported Controled substance cleaned: Not reported Not reported Drinking water affected: Drinking water cleaned: Not reported Groundwater affected: Not reported Groundwater cleaned: Not reported Lead contaminant found: Not reported Not reported Lead cleaned up: Not reported No media affected: Unknown media affected: Not reported Other cleaned up: Not reported Other metals found: Not reported Other metals cleaned: Not reported Not reported Other contaminants found: Not reported Other contams found description: PAHs found: Not reported PAHs cleaned up: Not reported PCBs found: Not reported PCBs cleaned up: Not reported Petro products found: Not reported Petro products cleaned: Not reported Sediments found: Not reported Not reported Sediments cleaned: Soil affected: Not reported Soil cleaned up: Not reported Surface water cleaned: Not reported VOCs found: Not reported VOCs cleaned: Not reported

Not reported

Not reported

Cleanup other description:

Num. of cleanup and re-dev. jobs:

Direction Distance Elevation

ce EDR ID Number ion Site Database(s) EPA ID Number

### KSU - SALINA REDEVELOPMENT PROJECT, SUBSECTION 12 (Continued)

1016346832

Past use greenspace acreage: Not reported Past use residential acreage: Not reported Not reported Surface Water: Not reported Past use commercial acreage: Past use industrial acreage: Not reported Future use greenspace acreage: Not reported Not reported Future use residential acreage: Future use commercial acreage: Not reported Not reported Future use industrial acreage: Greenspace acreage and type: Not reported Superfund Fed. landowner flag: Not reported Arsenic cleaned up: Not reported Cadmium cleaned up: Not reported Chromium cleaned up: Not reported Copper cleaned up: Not reported Iron cleaned up: Not reported mercury cleaned up: Not reported Nickel Cleaned Up: Not reported No clean up: Not reported Pesticides cleaned up: Not reported Selenium cleaned up: Not reported SVOCs cleaned up: Not reported Unknown clean up: Not reported Arsenic contaminant found: Not reported Cadmium contaminant found: Not reported Not reported Chromium contaminant found: Copper contaminant found: Not reported Iron contaminant found: Not reported Mercury contaminant found: Not reported Not reported Nickel contaminant found: No contaminant found: Not reported Pesticides contaminant found: Not reported Selenium contaminant found: Not reported SVOCs contaminant found: Not reported Not reported Unknown contaminant found: Not reported Future Use: Multistory Media affected Bluiding Material: Not reported Media affected indoor air: Not reported Building material media cleaned up: Not reported Indoor air media cleaned up: Not reported Unknown media cleaned up: Not reported Past Use: Multistory Not reported Property Description: Military Mess Hall

Below Poverty Number: 201 Below Poverty Percent: 20.3% Meidan Income: 2156 Meidan Income Number: 417 Meidan Income Percent: 42.2% Vacant Housing Number: 25 Vacant Housing Percent: 6.7% **Unemployed Number:** 30 **Unemployed Percent:** 3.0%

FINDS:

Registry ID: 110038713041

MAP FINDINGS Map ID

Direction Distance

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

### KSU - SALINA REDEVELOPMENT PROJECT, SUBSECTION 12 (Continued)

1016346832

Environmental Interest/Information System

US EPA Assessment, Cleanup and Redevelopment Exchange System (ACRES)

is an federal online database for Brownfields Grantees to

electronically submit data directly to EPA.

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

F40 MR GS OF KANSAS **EDR Hist Auto** 1021160311 1605 W SCHILLING RD N/A

< 1/8 **SALINA, KS 67401** 

1 ft.

Site 4 of 4 in cluster F

Relative: Lower

**EDR Hist Auto** 

Year: Name: Type: Actual:

2006 MR GS OF KANSAS 1243 ft. Convenience Stores 2007 MR GS OF KANSAS Convenience Stores

MR GS OF KANSAS 2008 Convenience Stores 2009 MR GS OF KANSAS Convenience Stores MR GS OF KANSAS 2010 Convenience Stores MR GS OF KANSAS Convenience Stores 2011 Convenience Stores 2012 MR GS OF KANSAS MR GS OF KANSAS 2013 Convenience Stores

2014 MR GS OF KANSAS Convenience Stores

G41 **SALINA WASTE SYSTEMS** KS AST A100287113 N/A

Not reported

1848 SUMMERS RD < 1/8 **SALINA, KS 67401** 

1 ft.

Site 2 of 2 in cluster G

Relative: AST:

Higher 44308 Facility ID:

Tank Internal Protection:

Facility 911 Address: 1848 SUMMERS RD Actual:

Facility 911 City: SALINA 1257 ft. Facility 911 State: KS Facility 911 Zip: 67401 Date Removed: Not reported Capacity (Gals): 3000

> 24 Hour Phone Num: 785-825-9155 Tank External Protection: Not reported Piping: Bare Steel Facility Location Method: Not reported Facility Feature: Not reported Facility Phone: 785-825-9155 Tank Empty: Not reported Contact Name: NATHAN FOSTER Contact Title: Not reported Owner ID: 44308

Owner Type: Private Or Corp.

Owner Name: SALINA WASTE SYSTEMS %R. DEBAU

Owner Address: 1848 SUMMERS RD

Direction Distance

Distance Elevation Site EDR ID Number

EDR ID Number

EPA ID Number

### SALINA WASTE SYSTEMS (Continued)

A100287113

Owner City: **SALINA** Owner State: KS 67401 Owner Zip: SALINE Owner County: Owner Phone: 785-825-9155 QTY Remaining in Tank: Not reported Facility District: NC Tank ID: 001

Tank Status: Current In Use

Installation Year: 1989

Last Permit Printed: 2017-06-12 00:00:00 Current Permit Printed: 2018-06-11 00:00:00 Facility Datum: Not reported Out of service Mo/Yr: Not reported Material of Construction: Not reported Diesel Clear Petroleum Substance: **ROBERT DeBAUN** Owner Replacement Name: NonPetroleum Substance: Not reported Owner Replacement Title: Not reported Hazards: Fire, Chronic, Acute

Principal CERCLA Substance/Chem Abstract Service Num: 68476-34-6

Latitude: Not reported Longitude: Not reported

### J42 KSU - SALINA REDEVELOPMENT PROJECT, SUBSECTION 11

US BROWNFIELDS 1016346831

FINDS N/A

< 1/8 SALINA, KS 67401

1 ft.

Site 3 of 4 in cluster J

1732 SUMMERS ROAD

Relative: US BROWNFIELDS:

Lower Name: KSU - SALINA REDEVELOPMENT PROJECT, SUBSECTION 11

 Actual:
 Address:
 1732 SUMMERS ROAD

 1251 ft.
 City,State,Zip:
 SALINA, KS 66740-1

Recipient Name: Kansas Department of Health and Environment

Grant Type: Section 128(a) State/Tribal

Property Number: 085088340401000400001 Area 4/Subsection 11

 Parcel size:
 2.1

 Latitude:
 38.78677

 Longitude:
 -97.63334

HCM Label: Address Matching-House Number

Map Scale: Not reported

Point of Reference: Entrance Point of a Facility or Station

Highlights: Not reported

Datum: World Geodetic System of 1984

Acres Property ID: 32861 IC Data Access: Not reported Start Date: Not reported Redev Completition Date: Not reported Completed Date: Not reported Acres Cleaned Up: Not reported Cleanup Funding: Not reported Cleanup Funding Source: Not reported Assessment Funding: 1008

Assessment Funding Source: US EPA - State & Tribal Section 128(a) Funding

Redevelopment Funding: Not reported Redev. Funding Source: Not reported Redev. Funding Entity Name: Not reported

Map ID MAP FINDINGS
Direction

Distance Elevation Site

Site Database(s) EPA ID Number

### KSU - SALINA REDEVELOPMENT PROJECT, SUBSECTION 11 (Continued)

1016346831

**EDR ID Number** 

Redevelopment Start Date: Not reported
Assessment Funding Entity: EPA
Cleanup Funding Entity: Not reported
Grant Type: N/A

Accomplishment Type: Phase I Environmental Assessment

Accomplishment Count:

Cooperative Agreement Number: 98726201

 Start Date:
 02/24/2006 00:00:00

 Ownership Entity:
 Government

 Completion Date:
 02/24/2006 00:00:00

Current Owner: Kansas Board of Regents
Did Owner Change: N
Cleanup Required: U

Video Available: Not reported

Photo Available: Y
Institutional Controls Required: U

IC Category Proprietary Controls:

IC Cat. Info. Devices:

IC Cat. Gov. Controls:

IC Cat. Enforcement Permit Tools:

IC in place date:

Not reported

Not reported

Not reported

IC in place: U

State/tribal program date: Not reported State/tribal program ID: Not reported State/tribal NFA date: Not reported Air contaminated: Not reported Air cleaned: Not reported Asbestos found: Not reported Asbestos cleaned: Not reported Not reported Controled substance found: Controled substance cleaned: Not reported Drinking water affected: Not reported Drinking water cleaned: Not reported Groundwater affected: Not reported Not reported Groundwater cleaned: Not reported Lead contaminant found: Not reported Lead cleaned up: No media affected: Not reported Unknown media affected: Not reported Other cleaned up: Not reported Other metals found: Not reported Not reported Other metals cleaned: Other contaminants found: Not reported Not reported Other contams found description: PAHs found: Not reported PAHs cleaned up: Not reported PCBs found: Not reported PCBs cleaned up: Not reported Petro products found: Not reported Petro products cleaned: Not reported Sediments found: Not reported Sediments cleaned: Not reported Not reported Soil affected: Soil cleaned up: Not reported Surface water cleaned: Not reported

VOCs found: VOCs cleaned: Not reported

Not reported

Direction Distance Elevation

Site Database(s) EPA ID Number

### KSU - SALINA REDEVELOPMENT PROJECT, SUBSECTION 11 (Continued)

1016346831

**EDR ID Number** 

Cleanup other description: Not reported Num. of cleanup and re-dev. jobs: Not reported Past use greenspace acreage: Not reported Past use residential acreage: Not reported Surface Water: Not reported Past use commercial acreage: Not reported Past use industrial acreage: Not reported Future use greenspace acreage: Not reported Future use residential acreage: Not reported Future use commercial acreage: Not reported Future use industrial acreage: Not reported Not reported Greenspace acreage and type: Superfund Fed. landowner flag: Not reported Arsenic cleaned up: Not reported Cadmium cleaned up: Not reported Chromium cleaned up: Not reported Not reported Copper cleaned up: Iron cleaned up: Not reported mercury cleaned up: Not reported Nickel Cleaned Up: Not reported No clean up: Not reported Pesticides cleaned up: Not reported Selenium cleaned up: Not reported SVOCs cleaned up: Not reported Unknown clean up: Not reported Arsenic contaminant found: Not reported Cadmium contaminant found: Not reported Chromium contaminant found: Not reported Copper contaminant found: Not reported Iron contaminant found: Not reported Mercury contaminant found: Not reported Nickel contaminant found: Not reported No contaminant found: Not reported Pesticides contaminant found: Not reported Not reported Selenium contaminant found: Not reported SVOCs contaminant found: Unknown contaminant found: Not reported Future Use: Multistory Not reported Media affected Bluiding Material: Not reported Media affected indoor air: Not reported Not reported Building material media cleaned up: Indoor air media cleaned up: Not reported Unknown media cleaned up: Not reported Past Use: Multistory Not reported Property Description: Military Mess Hall

Below Poverty Number: 201 Below Poverty Percent: 20.3% Meidan Income: 2156 Meidan Income Number: 417 42.2% Meidan Income Percent: Vacant Housing Number: 25 Vacant Housing Percent: 6.7% Unemployed Number: 30 **Unemployed Percent:** 3.0%

FINDS:

Direction Distance

Distance Elevation Site EDR ID Number

Database(s) EPA ID Number

### KSU - SALINA REDEVELOPMENT PROJECT, SUBSECTION 11 (Continued)

1016346831

1003073169

KSSFN0703594

SEMS

Registry ID: 110038713032

Environmental Interest/Information System

US EPA Assessment, Cleanup and Redevelopment Exchange System (ACRES)

is an federal online database for Brownfields Grantees to

electronically submit data directly to EPA.

Click this hyperlink while viewing on your computer to access

additional FINDS: detail in the EDR Site Report.

E43 SUMMERS ROAD

**INTERSECTION OF SUMMERS RD &** 

< 1/8 SALINA, KS 67402

1 ft.

Site 4 of 5 in cluster E

Relative: SEMS: Lower Site

 Lower
 Site ID:
 0703594

 Actual:
 EPA ID:
 KSSFN0703594

1246 ft.

Cong District: 01
FIPS Code: 20169
Latitude: Not reported
Longitude: Not reported

FF: N

NPL: Not on the NPL

Non NPL Status: Addressed as Part of Another non-NPL Site

SEMS Detail:

 Region:
 07

 Site ID:
 0703594

 EPA ID:
 KSSFN0703594

 Site Name:
 SUMMERS ROAD

 NPL:
 N

 FF:
 N

 OU:
 00

 Action Code:
 PA

 Action Name:
 PA

 SEQ:
 1

Start Date: 2005-12-01 05:00:00 Finish Date: 12/2/2005 5:00:00 AM

Qual:

Current Action Lead: EPA Perf

 Region:
 07

 Site ID:
 0703594

 EPA ID:
 KSSFN0703594

 Site Name:
 SUMMERS ROAD

 NPL:
 N

 FF:
 N

 OU:
 00

 Action Code:
 DS

 Action Name:
 DISCVRY

SEQ:

 Start Date:
 2000-03-30 05:00:00

 Finish Date:
 3/30/2000 5:00:00 AM

Qual: Not reported Current Action Lead: EPA Perf

MAP FINDINGS Map ID

Direction Distance

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

**SUMMERS ROAD (Continued)** 

1003073169

**EDR ID Number** 

Region: 07 Site ID: 0703594 EPA ID: KSSFN0703594 Site Name: SUMMERS ROAD

NPL: Ν FF: Ν OU: 00 Action Code: HX Action Name: PRE-CERC

SEQ:

Start Date: Not reported

3/30/2000 5:00:00 AM Finish Date:

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

44 **NICKELL BARRACKS TRAINING CENT** RR #1, SMOKY HILL WEAPONS RANGE KS UST U001112543 N/A

< 1/8 **SALINA, KS 67401** 

1 ft.

UST:

Piping:

Contact Title:

Facility ID: 29629 Relative:

Lower Facility 911 Address: RR #1, SMOKY HILL WEAPONS RANGE

Facility 911 City: **SALINA** Actual: Facility 911 State: KS 1254 ft. Facility 911 Zip: 67401

> 1993-06-15 00:00:00 Date Removed:

Capacity (Gals): 1000 Tank Internal Protection: Unknown 24 Hour Phone Num: 785-266-1147 Tank External Protection: None

**GARMIN 3 PLUS** Facility Location Method: Facility Feature: **FACILITY CENTER** Facility Phone: 785-266-1147 Tank Empty: Not reported Contact Name: Sam Mryyan

**Environmental Office** Owner ID: 27438

Owner Type: Current

Owner Name: ADJUTANT GENERAL'S - ATTN:DPW-

Unknown

2722 SW TOPEKA BLVD Owner Address:

Owner City: **TOPEKA** Owner State: KS Owner Zip: 66611 SHAWNEE Owner County: Owner Phone: 785-274-1154 QTY Remaining in Tank: Not reported

Facility District: NC Tank ID: 001

Tank Status: Permanently Out Of Use

Installation Year: 1953 Last Permit Printed: Not reported Current Permit Printed: Not reported WGS84 Facility Datum: 061993 Out of service Mo/Yr: Material of Construction: Unknown

Direction Distance

Elevation Site Database(s) EPA ID Number

# NICKELL BARRACKS TRAINING CENT (Continued)

U001112543

**EDR ID Number** 

Petroleum Substance: Kerosene
Owner Replacement Name: SAM MRYYAN
NonPetroleum Substance: Not reported
Owner Replacement Title: Not reported
Hazards: Fire, Chronic, Acute

Principal CERCLA Substance/Chem Abstract Service Num: 8008-20-6

Latitude: 38.74210 Longitude: -97.73641

Facility ID: 29629

Facility 911 Address: RR #1, SMOKY HILL WEAPONS RANGE

Facility 911 City: SALINA Facility 911 State: KS Facility 911 Zip: 67401

Date Removed: 1993-06-15 00:00:00

Capacity (Gals): 1200
Tank Internal Protection: Unknown
24 Hour Phone Num: 785-266-1147
Tank External Protection: None
Piping: Unknown

Facility Location Method: GARMIN 3 PLUS
Facility Feature: FACILITY CENTER
Facility Phone: 785-266-1147
Tank Empty: Not reported
Contact Name: Sam Mryyan

Contact Title: Environmental Office

Owner ID: 27438 Owner Type: Current

Owner Name: ADJUTANT GENERAL'S - ATTN:DPW-

Owner Address: 2722 SW TOPEKA BLVD

 Owner City:
 TOPEKA

 Owner State:
 KS

 Owner Zip:
 66611

 Owner County:
 SHAWNEE

 Owner Phone:
 785-274-1154

 QTY Remaining in Tank:
 Not reported

Facility District: NC Tank ID: 002

Tank Status: Permanently Out Of Use

Installation Year: 1953 Last Permit Printed: Not reported Current Permit Printed: Not reported Facility Datum: WGS84 061993 Out of service Mo/Yr: Material of Construction: Unknown Petroleum Substance: Kerosene Owner Replacement Name: SAM MRYYAN NonPetroleum Substance: Not reported Owner Replacement Title: Not reported Hazards: Fire, Chronic, Acute

Principal CERCLA Substance/Chem Abstract Service Num: 8008-20-6

Latitude: 38.74210 Longitude: -97.73641

MAP FINDINGS Map ID

Direction Distance

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

J45 **KSU - SALINA REDEVELOPMENT PROJECT, SUBSECTION 13 US BROWNFIELDS** 1016346833 N/A

1732 SUMMERS ROAD **FINDS** 

**SALINA, KS 67401** < 1/8

1 ft.

Site 4 of 4 in cluster J

US BROWNFIELDS: Relative:

Lower KSU - SALINA REDEVELOPMENT PROJECT, SUBSECTION 13 Name:

Address: 1732 SUMMERS ROAD Actual: City,State,Zip: SALINA, KS 66740-1 1251 ft.

Recipient Name: Kansas Department of Health and Environment

Grant Type: Section 128(a) State/Tribal

085088340401000200001 Area 4/Subsection 13 Property Number:

Parcel size: 2.1 38.78677 Latitude: Longitude: -97.63334

HCM Label: Address Matching-House Number

Map Scale: Not reported

Point of Reference: Entrance Point of a Facility or Station

Highlights: Not reported

Datum: World Geodetic System of 1984

Acres Property ID: 32863 IC Data Access: Not reported Start Date: Not reported Redev Completition Date: Not reported Completed Date: Not reported Acres Cleaned Up: Not reported Cleanup Funding: Not reported Cleanup Funding Source: Not reported Assessment Funding: 1008

Assessment Funding Source: US EPA - State & Tribal Section 128(a) Funding

Redevelopment Funding: Not reported Redev. Funding Source: Not reported Redev. Funding Entity Name: Not reported Redevelopment Start Date: Not reported Assessment Funding Entity: **EPA** 

Cleanup Funding Entity: Not reported

Grant Type: N/A

Accomplishment Type: Phase I Environmental Assessment

Accomplishment Count:

Cooperative Agreement Number: 98726201

02/24/2006 00:00:00 Start Date: Government Ownership Entity:

Completion Date: 02/24/2006 00:00:00 Current Owner: Kansas Board of Regents

Did Owner Change: Ν Cleanup Required: U

Video Available: Not reported

Photo Available:

Institutional Controls Required: U

IC Category Proprietary Controls: Not reported IC Cat. Info. Devices: Not reported Not reported IC Cat. Gov. Controls: IC Cat. Enforcement Permit Tools: Not reported IC in place date: Not reported

IC in place:

State/tribal program date: Not reported State/tribal program ID: Not reported State/tribal NFA date: Not reported

Distance Elevation

Site Database(s) EPA ID Number

#### KSU - SALINA REDEVELOPMENT PROJECT, SUBSECTION 13 (Continued)

1016346833

**EDR ID Number** 

Air contaminated: Not reported Not reported Air cleaned: Not reported Asbestos found: Asbestos cleaned: Not reported Controled substance found: Not reported Controled substance cleaned: Not reported Drinking water affected: Not reported Drinking water cleaned: Not reported Groundwater affected: Not reported Groundwater cleaned: Not reported Not reported Lead contaminant found: Not reported Lead cleaned up: No media affected: Not reported Unknown media affected: Not reported Other cleaned up: Not reported Other metals found: Not reported Not reported Other metals cleaned: Other contaminants found: Not reported Other contams found description: Not reported PAHs found: Not reported PAHs cleaned up: Not reported PCBs found: Not reported PCBs cleaned up: Not reported Petro products found: Not reported Petro products cleaned: Not reported Sediments found: Not reported Sediments cleaned: Not reported Soil affected: Not reported Soil cleaned up: Not reported Surface water cleaned: Not reported VOCs found: Not reported VOCs cleaned: Not reported Cleanup other description: Not reported Num. of cleanup and re-dev. jobs: Not reported Past use greenspace acreage: Not reported Not reported Past use residential acreage: Surface Water: Not reported Past use commercial acreage: Not reported Past use industrial acreage: Not reported Future use greenspace acreage: Not reported Not reported Future use residential acreage: Future use commercial acreage: Not reported Future use industrial acreage: Not reported Greenspace acreage and type: Not reported Superfund Fed. landowner flag: Not reported Arsenic cleaned up: Not reported Cadmium cleaned up: Not reported Chromium cleaned up: Not reported Copper cleaned up: Not reported Not reported Iron cleaned up: mercury cleaned up: Not reported Nickel Cleaned Up: Not reported No clean up: Not reported Pesticides cleaned up: Not reported Selenium cleaned up: Not reported SVOCs cleaned up: Not reported Unknown clean up: Not reported

MAP FINDINGS Map ID

Direction Distance

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

#### KSU - SALINA REDEVELOPMENT PROJECT, SUBSECTION 13 (Continued)

1016346833

Arsenic contaminant found: Not reported Not reported Cadmium contaminant found: Chromium contaminant found: Not reported Not reported Copper contaminant found: Iron contaminant found: Not reported Not reported Mercury contaminant found: Not reported Nickel contaminant found: No contaminant found: Not reported Not reported Pesticides contaminant found: Selenium contaminant found: Not reported SVOCs contaminant found: Not reported Not reported Unknown contaminant found: Future Use: Multistory Not reported Media affected Bluiding Material: Not reported Media affected indoor air: Not reported Building material media cleaned up: Not reported Indoor air media cleaned up: Not reported Unknown media cleaned up: Not reported Past Use: Multistory Not reported Military Mess Hall Property Description:

Below Poverty Number: 201 Below Poverty Percent: 20.3% Meidan Income: 2156 Meidan Income Number: 417 Meidan Income Percent: 42.2% Vacant Housing Number: 25 Vacant Housing Percent: 6.7% **Unemployed Number:** 30 **Unemployed Percent:** 3.0%

FINDS:

Registry ID: 110038713050

Environmental Interest/Information System

US EPA Assessment, Cleanup and Redevelopment Exchange System (ACRES)

is an federal online database for Brownfields Grantees to

electronically submit data directly to EPA.

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

E46 **SUMMERS ROAD KS SHWS** S105074656 N/A

**SALINA, KS 67401** < 1/8 1 ft.

Site 5 of 5 in cluster E

SHWS: Relative:

1246 ft.

Lower Site ID: 1612 Has Env Use Control: No Actual:

Project code: C508570765 PM Name: TOWNSEND. M.

Site Status: Active District Office: NCDO

38.78561 / -97.63274 Lat/Long:

Map ID MAP FINDINGS
Direction

Distance

Elevation Site Database(s) EPA ID Number

#### SUMMERS ROAD (Continued)

S105074656

**EDR ID Number** 

River Basin: Smoky Hills - Saline

Aquifer Yield: Alluvial
Other Aquifers: Not reported
Parent PC: C508503013

Parent Name: SCHILLING AFB (PARENT SITE)

CERCLIS ID: KSSFN0703594
Discovery Date: 12/01/1998
Depth To GW: 21-30 feet
Depth To Bedrock: 21-30 feet
Aquifer Yield: 0-10 gpm
GW Flow Direction: E

Acres Affected: 5-25 acres
Waste Present: No
Product Present: No

Program: FUDS (Formerly Used Defense Sites)

Lead Agency: BER - Remedial

Contaminants: VOC

Media Act: Ground Water

Media Pot: Soil

Source: Facility Operations
Land Use: Commercial, Industrial

Private well: Not reported Not reported Waste Present: Product: Not reported Receptor Act: Not reported Receptor Pot: Not reported Remed Air: Not reported Remed Soil: Not reported Remed Water: Not reported Remedir: Not reported

Alias: SALINA AIRPORT INDUSTRIAL PARK SUMMERS ROAD SITE; SCHILLING AFB

SUMMERS ROAD SITE

Eucan Number: Not reported
Date: Not reported
Activity Type: Initial Site Screening

Activity Status: Completed Activity Start Date: 11/03/1999 Activity End Date: 11/03/1999

Narrative: The Summers Road site is located at the Salina Airport Industrial

Park in Salina, Saline County, Kansas. The Salina Airport Industrial Park was developed from the Schilling Air Force Base, which was deactivated in June 1965. In December 1998, the U.S. Army Corp of Engineers (USACE) conducted a Site Investigation at the former Air Force base in an effort to evaluate any environmental impact the former air base may have had. Among other areas of contamination from the former air base, the site investigation identified carbon tetrachloride, chloroform, trichloroethylene (TCE), and

tetrachloroethylene (PCE) in ground water in the vicinity of the intersection of Summers Road and Centennial Road. Carbon tetrachloride was detected at a maximum concentration of 94.0 ?g/l, chloroform at 20.0 ?g/l, TCE at 30.0 ?g/l, and PCE at 5.0 ?g/l. USACE has indicated that it does not intend to further investigate the contamination because no military operations occurred in this area. The Kansas Department of Health and Environment (KDHE) conducted a Site Reconnaissance and Evaluation (SRE) in an effort to

determine potential source areas for contamination identified at

Summers Road and

Direction Distance Elevation

Site Database(s) EPA ID Number

#### **SUMMERS ROAD (Continued)**

S105074656

**EDR ID Number** 

Centennial.

A review of available water well records has identified 155 domestic wells within four miles of the site, two of which are located about one mile down-gradient of the site. No public water supply wells are located within one mile of the site. Several of Salina?s public water supply wells are located between three and four miles northeast of the site.

A KDHE field team collected ground water samples at the site in an effort to identify the source(s) for the contamination. Samples were collected from fifteen locations at the site using a Geoprobe ground water probe and from a sump located at 1340 Centennial Road.. The water samples were submitted to the KDHE Division of Health and Environmental Laboratories (DHEL) and analyzed for volatile organic compounds (VOCs) by EPA Method 8260. The analytical reports indicate that carbon tetrachloride was detected at concentrations up to 115?g/l, chloroform up to 77.4 ?g/l, TCE up to 37 ?g/l, and PCE up to 1.6 ?g/l in the samples. Concentrations of carbon tetrachloride, and TCE are above their respective federal Safe Drinking Water Act maximum contaminant levels (MCL) of 5.0 ?g/l.

The distribution of the contaminants in the local ground water indic ates that three potential areas of contamination exist. The first area consists of TCE and its daughter products cis/trans 1,2-DCE and appears to originate at an unknown source located beyond the intersection of Jumper Road and Arnold Road. The plume extends at least 3,000 feet to the northeast to Summers Road and Centennial Road. The second plume consists of carbon tetrachloride and appears to originate in the vicinity of Scanlan Avenue and Schilling Road. The source for the carbon tetrachloride appears to be the property currently occupied by Tony?s Pizza Service. This conclusion is based primarily upon the non-detection of carbon tetrachloride in sample locations up gradient of the property. Tony?s Pizza Service has reported generating quantities of carbon tetrachloride through the requirements of the Resource Conservation and Recovery Act (RCRA). A third plume consists of low levels of PCE. PCE was detected in several sample locations along Jumper Road and to the north but were not detected in sample locations up gradient of the area. This property is also owned by Tony?s Pizza Service (Schwan?s).

Additional Information collected during an ESI by EPA indicates that the source area may be further upgradient. The site is being addressed through the Schilling AFB Site.

Site ID: 1612 Has Env Use Control: No

Project code: C508570765 PM Name: TOWNSEND, M.

Site Status: Active
District Office: NCDO

Lat/Long: 38.78561 / -97.63274 River Basin: Smoky Hills - Saline

Aquifer Yield: Alluvial
Other Aquifers: Not reported
Parent PC: C508503013

Parent Name: SCHILLING AFB (PARENT SITE)

CERCLIS ID: KSSFN0703594

Direction Distance

Elevation Site Database(s) EPA ID Number

#### **SUMMERS ROAD (Continued)**

S105074656

**EDR ID Number** 

Discovery Date: 12/01/1998
Depth To GW: 21-30 feet
Depth To Bedrock: 21-30 feet
Aquifer Yield: 0-10 gpm
GW Flow Direction: E

Acres Affected: 5-25 acres
Waste Present: No
Product Present: No

Program: FUDS (Formerly Used Defense Sites)

Lead Agency: BER - Remedial

Contaminants: VOC
Media Act: Ground Water

Media Pot: Soil

Source: Facility Operations
Land Use: Commercial, Industrial

Private well: Not reported Not reported Waste Present: Product: Not reported Receptor Act: Not reported Receptor Pot: Not reported Not reported Remed Air: Remed Soil: Not reported Remed Water: Not reported Remedir: Not reported

Alias: SALINA AIRPORT INDUSTRIAL PARK SUMMERS ROAD SITE; SCHILLING AFB

SUMMERS ROAD SITE

Eucan Number: Not reported Date: Not reported

Activity Type: Initial Site Screening

Activity Status: Completed Activity Start Date: 11/03/1999 Activity End Date: 11/03/1999

Narrative: The Summers Road site is located at the Salina Airport Industrial

Park in Salina, Saline County, Kansas. The Salina Airport Industrial Park was developed from the Schilling Air Force Base, which was deactivated in June 1965. In December 1998, the U.S. Army Corp of Engineers (USACE) conducted a Site Investigation at the former Air Force base in an effort to evaluate any environmental impact the former air base may have had. Among other areas of contamination from the former air base, the site investigation identified carbon

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Summers Road and

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Direction Distance Elevation

Site Database(s) EPA ID Number

#### **SUMMERS ROAD (Continued)**

S105074656

**EDR ID Number** 

of the site.

A KDHE field team collected ground water samples at the site in an effort to identify the source(s) for the contamination. Samples were collected from fifteen locations at the site using a Geoprobe ground water probe and from a sump located at 1340 Centennial Road.. The water samples were submitted to the KDHE Division of Health and Environmental Laboratories (DHEL) and analyzed for volatile organic compounds (VOCs) by EPA Method 8260. The analytical reports indicate that carbon tetrachloride was detected at concentrations up to 115?g/l, chloroform up to 77.4 ?g/l, TCE up to 37 ?g/l, and PCE up to 1.6 ?g/l in the samples. Concentrations of carbon tetrachloride, and TCE are above their respective federal Safe Drinking Water Act maximum contaminant levels (MCL) of 5.0 ?g/l.

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Site ID: 1612 Has Env Use Control: No

Project code: C508570765 PM Name: TOWNSEND, M.

Site Status: Active
District Office: NCDO

Lat/Long: 38.78561 / -97.63274 River Basin: Smoky Hills - Saline

Aquifer Yield: Alluvial
Other Aquifers: Not reported
Parent PC: C508503013

Parent Name: SCHILLING AFB (PARENT SITE)

 CERCLIS ID:
 KSSFN0703594

 Discovery Date:
 12/01/1998

 Depth To GW:
 21-30 feet

 Depth To Bedrock:
 21-30 feet

 Aquifer Yield:
 0-10 gpm

 GW Flow Direction:
 E

Acres Affected: 5-25 acres

Direction Distance

Elevation Site Database(s) EPA ID Number

#### **SUMMERS ROAD (Continued)**

S105074656

**EDR ID Number** 

Waste Present: No Product Present: No

Program: FUDS (Formerly Used Defense Sites)

Lead Agency: BER - Remedial

Contaminants: VOC

Media Act: Ground Water

Media Pot: Soil

Source: Facility Operations
Land Use: Commercial, Industrial

Private well: Not reported Waste Present: Not reported Not reported Product: Receptor Act: Not reported Not reported Receptor Pot: Remed Air: Not reported Remed Soil: Not reported Remed Water: Not reported Remedir: Not reported

Alias: SALINA AIRPORT INDUSTRIAL PARK SUMMERS ROAD SITE; SCHILLING AFB

SUMMERS ROAD SITE

Eucan Number: Not reported
Date: Not reported
Activity Type: Initial Site Screening

Activity Status: Completed Activity Start Date: 11/03/1999 Activity End Date: 11/03/1999

Narrative: The Summers Road site is located at the Salina Airport Industrial

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tetrachloroet, chloroform, therhoroethylene (1CE), and tetrachloroethylene (PCE) in ground water in the vicinity of the intersection of Summers Road and Centennial Road. Carbon tetrachloride was detected at a maximum concentration of 94.0 ?g/l, chloroform at 20.0 ?g/l, TCE at 30.0 ?g/l, and PCE at 5.0 ?g/l. USACE has indicated that it does not intend to further investigate the contamination because no military operations occurred in this area. The Kansas Department of Health and Environment (KDHE) conducted a Site Reconnaissance and Evaluation (SRE) in an effort to determine potential source areas for contamination identified at

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Direction Distance

Elevation Site Database(s) EPA ID Number

# **SUMMERS ROAD (Continued)**

S105074656

**EDR ID Number** 

water samples were submitted to the KDHE Division of Health and Environmental Laboratories (DHEL) and analyzed for volatile organic compounds (VOCs) by EPA Method 8260. The analytical reports indicate that carbon tetrachloride was detected at concentrations up to 115?g/l, chloroform up to 77.4 ?g/l, TCE up to 37 ?g/l, and PCE up to 1.6 ?g/l in the samples. Concentrations of carbon tetrachloride, and TCE are above their respective federal Safe Drinking Water Act maximum contaminant levels (MCL) of 5.0 ?g/l.

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K47 SMOKY HILL ANG RANGE WSW OLD OPS, 184 CES/DE BLDG 15

< 1/8 SALINA, KS 67401

0.001 mi.

6 ft. Site 1 of 5 in cluster K

Relative: UST:

 Higher
 Facility ID:
 28835

 Actual:
 Facility 911 Address:
 8429 W FARRELLY RD

 Actual:
 Facility 911 Address:
 8429 W

 1261 ft.
 Facility 911 City:
 SALINA

 Facility 911 State:
 KS

Facility 911 Zip: 67401 Date Removed: 1993-10-15 00:00:00

Capacity (Gals): 1000 Tank Internal Protection: None 24 Hour Phone Num: Not reported Tank External Protection: Unknown Piping: Bare Steel Facility Location Method: Topozone Facility Feature: **Facility Center** Facility Phone: Not reported Tank Empty: Not reported Contact Name: James Miller Contact Title: Major Owner ID: 28761 Owner Type: State Govt.

KS UST U000718330

N/A

MAP FINDINGS Map ID

Direction Distance

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

# **SMOKY HILL ANG RANGE (Continued)**

U000718330

Owner Name: KANSAS AIR NATIONAL GUARD (KAN

53260 JAYHAWK DR Owner Address: Owner City: MCCONELL AFB

Owner State: KS

Owner Zip: 67221-9009 Owner County: **SEDGWICK** Owner Phone: 316-759-7534 QTY Remaining in Tank: Not reported

Facility District: NC Tank ID: 001

Permanently Out Of Use Tank Status:

Installation Year: 1953 Last Permit Printed: Not reported **Current Permit Printed:** Not reported WGS84 Facility Datum: Out of service Mo/Yr: 101993 Material of Construction: Steel Petroleum Substance: Not reported

Owner Replacement Name: 184TH CE ENVIRONMENTAL

NonPetroleum Substance: Not reported Owner Replacement Title: Not reported Hazards: Not reported

Principal CERCLA Substance/Chem Abstract Service Num: Not reported

Latitude: 38.66710 Longitude: -97.81810

KS UST U000874222 **SMOKY HILL ANG RANGE, BLDG 601** BLDG 6010, 184 CES/DE BLDG 15

**SALINA, KS 67401** < 1/8

0.001 mi.

K48

wsw

Site 2 of 5 in cluster K 6 ft.

UST: Relative:

Higher Facility ID: 28840

Facility 911 Address: 8429 W FARRELLY RD Actual: Facility 911 City: 1261 ft. SALINA

Facility 911 State: KS Facility 911 Zip: 674019407

Date Removed: 1993-10-15 00:00:00

Capacity (Gals): 1000 Tank Internal Protection: None 24 Hour Phone Num: Not reported Tank External Protection: None

Piping: Bare Steel Facility Location Method: Topozone Facility Feature: **Facility Center** Facility Phone: Not reported Tank Empty: Not reported James Miller Contact Name: Contact Title: Major Owner ID: 28761 Owner Type: State Govt.

Owner Name: KANSAS AIR NATIONAL GUARD (KAN

Owner Address: 53260 JAYHAWK DR Owner City: MCCONELL AFB

Owner State: KS

Owner Zip: 67221-9009 Owner County: **SEDGWICK**  N/A

Direction Distance

Distance Elevation Site EDR ID Number

EDR ID Number

EPA ID Number

#### SMOKY HILL ANG RANGE, BLDG 601 (Continued)

U000874222

Owner Phone: 316-759-7534
QTY Remaining in Tank: Not reported
Facility District: NC

Tank ID: 001

Tank Status: Permanently Out Of Use

Installation Year:

Last Permit Printed:

Current Permit Printed:

Facility Datum:

Out of service Mo/Yr:

Material of Construction:

1964

Not reported

Not reported

WGS84

101993

Steel

Petroleum Substance: Not reported

Owner Replacement Name: 184TH CE ENVIRONMENTAL

NonPetroleum Substance: Not reported
Owner Replacement Title: Not reported
Hazards: Not reported

Principal CERCLA Substance/Chem Abstract Service Num: Not reported

Latitude: 38.75020 Longitude: -97.97120

K49 SMOKY HILL ANG RANGE KS UST U000718334 WSW BLDG 6003, 184 CES/DE BLDG 15 N/A

< 1/8 SALINA, KS 67401

0.001 mi.

6 ft. Site 3 of 5 in cluster K

Relative: UST:

Higher Facility ID: 28839

 Actual:
 Facility 911 Address:
 8429 W FARRELLY RD

 1261 ft.
 Facility 911 City:
 SALINA

Facility 911 State: KS
Facility 911 Zip: 67401

Date Removed: 1993-10-15 00:00:00

Capacity (Gals): 500 Tank Internal Protection: None 24 Hour Phone Num: Not reported Tank External Protection: Unknown Piping: Bare Steel Facility Location Method: Topozone Facility Feature: Facility Center Facility Phone: Not reported Tank Empty: Not reported Contact Name: James Miller Contact Title: Major 28761 Owner ID: Owner Type: State Govt.

Owner Name: KANSAS AIR NATIONAL GUARD (KAN

Owner Address: 53260 JAYHAWK DR
Owner City: MCCONELL AFB

Owner State: KS

Owner Zip: 67221-9009
Owner County: SEDGWICK
Owner Phone: 316-759-7534
QTY Remaining in Tank: Not reported

Facility District: NC Tank ID: 001

Tank Status: Permanently Out Of Use

Installation Year: 1964

Direction Distance

Distance Elevation Site EDR ID Number

EDR ID Number

EPA ID Number

#### **SMOKY HILL ANG RANGE (Continued)**

U000718334

N/A

Last Permit Printed:

Current Permit Printed:

Facility Datum:

Out of service Mo/Yr:

Material of Construction:

Not reported

Not reported

Not reported

101993

Steel

Petroleum Substance: Not reported

Owner Replacement Name: 184TH CE ENVIRONMENTAL

NonPetroleum Substance: Not reported Owner Replacement Title: Not reported Hazards: Not reported

Principal CERCLA Substance/Chem Abstract Service Num: Not reported

Latitude: 38.75390 Longitude: -97.79030

K50 SMOKY HILL ANG RANGE KS UST U003193988

WSW BLDG 4001, 184 CES/DE BLDG 15

< 1/8 SALINA, KS 67401

0.001 mi.

6 ft. Site 4 of 5 in cluster K

Relative: UST:

Higher Facility ID: 28837

Actual:Facility 911 Address:8429 W FARRELLY ROAD1261 ft.Facility 911 City:SALINA

 Facility 911 City:
 SALINA

 Facility 911 State:
 KS

 Facility 911 Zip:
 67401

Date Removed: 1993-10-15 00:00:00

Capacity (Gals): 1000 Tank Internal Protection: None 24 Hour Phone Num: Not reported Tank External Protection: Unknown Pipina: Bare Steel Facility Location Method: Topozone Facility Feature: Facility Center Facility Phone: Not reported

Facility Phone:

Tank Empty:

Contact Name:

Contact Title:

Owner ID:

Owner Type:

State Govt.

Owner Name: KANSAS AIR NATIONAL GUARD (KAN

Owner Address: 53260 JAYHAWK DR
Owner City: MCCONELL AFB

Owner State: KS

Owner Zip: 67221-9009
Owner County: SEDGWICK
Owner Phone: 316-759-7534
QTY Remaining in Tank: Not reported

Facility District: NC Tank ID: 001

Tank Status: Permanently Out Of Use

Installation Year:

Last Permit Printed:

Current Permit Printed:

Facility Datum:

Out of service Mo/Yr:

Material of Construction:

Petroleum Substance:

1968

Not reported

Not reported

101993

Steel

Not reported

MAP FINDINGS Map ID

Direction Distance

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

**SMOKY HILL ANG RANGE (Continued)** 

Owner Replacement Name: 184TH CE ENVIRONMENTAL

NonPetroleum Substance: Not reported Owner Replacement Title: Not reported Not reported Hazards:

Principal CERCLA Substance/Chem Abstract Service Num: Not reported

Latitude: 38.70520 Longitude: -97.84620

KS UST U000874221 K51 **SMOKY HILL ANG RANGE** N/A

wsw BLDG 6001, 184 CES/DE BLDG 15

**SALINA, KS 67401** < 1/8 0.001 mi.

Site 5 of 5 in cluster K

Relative: UST:

Higher Facility ID: 28838

Facility 911 Address: 8429 W FARRELLY RD Actual:

Facility 911 City: **SALINA** 1261 ft. Facility 911 State: KS Facility 911 Zip: 67401

Date Removed: 1993-10-15 00:00:00

Capacity (Gals): 500 Tank Internal Protection: None 24 Hour Phone Num: Not reported Tank External Protection: Unknown Pipina: Bare Steel Facility Location Method: Topozone Facility Feature: **Facility Center** Facility Phone: Not reported Tank Empty: Not reported Contact Name: James Miller

Contact Title: Major Owner ID: 28761 Owner Type: State Govt.

Owner Name: KANSAS AIR NATIONAL GUARD (KAN

Owner Address: 53260 JAYHAWK DR Owner City: MCCONELL AFB

Owner State: KS

Owner Zip: 67221-9009 SEDGWICK Owner County: Owner Phone: 316-759-7534 QTY Remaining in Tank: Not reported

Facility District: NC Tank ID: 001

Tank Status: Permanently Out Of Use

Installation Year: 1964 Not reported Last Permit Printed: Current Permit Printed: Not reported Facility Datum: WGS84 Out of service Mo/Yr: 101993 Material of Construction: Steel Petroleum Substance: Not reported

184TH CE ENVIRONMENTAL Owner Replacement Name:

NonPetroleum Substance: Not reported Owner Replacement Title: Not reported Hazards: Not reported

Principal CERCLA Substance/Chem Abstract Service Num: Not reported

Latitude: 38.75440 U003193988

Direction Distance

Elevation Site Database(s) EPA ID Number

# SMOKY HILL ANG RANGE (Continued)

U000874221

**EDR ID Number** 

Longitude: -97.78910

Facility ID: 28838

Facility 911 Address: 8429 W FARRELLY RD

Facility 911 City: SALINA
Facility 911 State: KS
Facility 911 Zip: 67401

Date Removed: 1993-10-15 00:00:00

Capacity (Gals): 1000 Tank Internal Protection: None 24 Hour Phone Num: Not reported Tank External Protection: Unknown Piping: Bare Steel Facility Location Method: Topozone **Facility Center** Facility Feature: Facility Phone: Not reported Tank Empty: Not reported Contact Name: James Miller Contact Title: Major Owner ID: 28761 Owner Type: State Govt.

Owner Name: KANSAS AIR NATIONAL GUARD (KAN

Owner Address: 53260 JAYHAWK DR
Owner City: MCCONELL AFB

Owner State: KS

Owner Zip:67221-9009Owner County:SEDGWICKOwner Phone:316-759-7534QTY Remaining in Tank:Not reported

Facility District: NC Tank ID: 002

Tank Status: Permanently Out Of Use

Installation Year:

Last Permit Printed:

Current Permit Printed:

Facility Datum:

Out of service Mo/Yr:

Material of Construction:

Petrology Substance:

1964

Not reported

Not reported

101993

Steel

Petroleum Substance: Not reported

Owner Replacement Name: 184TH CE ENVIRONMENTAL

NonPetroleum Substance: Not reported Owner Replacement Title: Not reported Hazards: Not reported

Principal CERCLA Substance/Chem Abstract Service Num: Not reported

Latitude: 38.75440 Longitude: -97.78910

Facility ID: 28838

Facility 911 Address: 8429 W FARRELLY RD

Facility 911 City: SALINA
Facility 911 State: KS
Facility 911 Zip: 67401

Date Removed: 1993-10-15 00:00:00

Capacity (Gals): 6000
Tank Internal Protection: None
24 Hour Phone Num: Not reported
Tank External Protection: Unknown

MAP FINDINGS Map ID

Direction Distance

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

#### **SMOKY HILL ANG RANGE (Continued)**

U000874221

Piping: Bare Steel Facility Location Method: Topozone Facility Feature: **Facility Center** Facility Phone: Not reported Tank Empty: Not reported Contact Name: James Miller Contact Title: Major 28761 Owner ID: Owner Type: State Govt.

Owner Name: KANSAS AIR NATIONAL GUARD (KAN

53260 JAYHAWK DR Owner Address: Owner City: MCCONELL AFB

Owner State: KS

Owner Zip: 67221-9009 **SEDGWICK** Owner County: Owner Phone: 316-759-7534 QTY Remaining in Tank: Not reported

Facility District: NC Tank ID: 003

Permanently Out Of Use Tank Status:

Installation Year: 1964 Not reported Last Permit Printed: Current Permit Printed: Not reported Facility Datum: WGS84 101993 Out of service Mo/Yr: Material of Construction: Steel

Petroleum Substance: Not reported

Owner Replacement Name: 184TH CE ENVIRONMENTAL

NonPetroleum Substance: Not reported Not reported Owner Replacement Title: Hazards: Not reported

Principal CERCLA Substance/Chem Abstract Service Num: Not reported

Latitude: 38.75440 Longitude: -97.78910

**FLOWER AVIATION KS LUST** U003542200

NNW **KS UST SALINA AIRPORT** N/A

< 1/8 **SALINA, KS 67401 KS Financial Assurance** 

0.029 mi.

B52

154 ft. Site 4 of 4 in cluster B

Relative: LUST: Facility ID: Higher 27195 Site Status: Closed Actual: Release Date: Not reported 1259 ft. Initial Report Date: 07/20/1994

Project Number: U5-085-00998 Project Name: SAA, Pumphouse #3 Legal Desc Section: 34

Legal Desc Township: 14S Legal Desc Range: 03W Discover Date: 07/07/1994 substrels: av fuels Initial Ranking: 18 Current Ranking: 18.00000 **Facility Contact:** Don Kneubuhl Facility Phone Number: 785-827-3914 Facility Owner Identification number: 27195

MAP FINDINGS Map ID Direction

Elevation

Distance

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

FLOWER AVIATION (Continued)

U003542200

**EDR ID Number** 

Facility Owner: Salina Airport Authority Owner Contact Person: Don Kneubuhl 3237 Arnold Avenue Owner Address:

Owner City: Salina Owner State: KS Owner Zip Code: 67401 785-827-3914 Owner Phone number: Contractor license number: C0211 Contractor phone number: 800-321-5479 Leak duration (if known): Not reported Quantity released (if known): Not reported

Quantity recorded:

Spill/Overfill Leak Type: Reported By: Scott Lang Reported by persons phone number: 785-827-9639

Reported by person address: Ncdo

Ground water Impacted (yes/no): topsoil > silty clay > highly weathered shale

Static groundwater level: 015 Groundwater flow direction: **ENE** District staff names: Scott Lang

soils contam w/aviation fuels were removed. perimeters of excav <kals. Assessment of release:

water w/in excav removed and treated via air strippers & dischargedto sanitary sewer. gw recharging the excav sampled and analyzed. several

vocs detected above kals. site active

Contaimination assessement: suspect most of contam from spills/overfills.

undetermiend at this time. contam has been confirmed by groundwater Extent of contamination impact:

samples within the excav.

Updated information: Site closed by district staff in October 2007, Update - Oct. 16, 2007

- July 07 Analytical results sampled by GeoCore and tested by CAS Labs indicate that the BTEX, and Naphthalene at the site have decreased to

non-detect. Based on the analytical resul

Invoice initiated: 19944 Not reported Invoice on going: Invoice completetd: 19944 Release confirmed: 19944 Emergencty contact: Not reported Not reported Enforcement action: Cost recovery: Not reported Cost recovery initiated: 19944

Cost recovery initiated by: Responsible Party

Cost recovery completed: 20081

Cost recovery completed by: Responsible Party Appplication to trust fund: Not reported

Facility ID: 27195 Site Status: Active Release Date: Not reported Initial Report Date: 10/28/1994 Project Number: U5-085-01023

Project Name: SAA Legal Desc Section: 34 Legal Desc Township: 14S Legal Desc Range: 03W Discover Date: 08/22/1994 substrels: lube oil & fuel

Initial Ranking: **Current Ranking:** 26.00000

Direction Distance

Elevation Site Database(s) EPA ID Number

# FLOWER AVIATION (Continued)

U003542200

**EDR ID Number** 

Facility Contact: Don Kneubuhl Facility Phone Number: 785-827-3914 Facility Owner Identification number: 27195

Facility Owner: Salina Airport Authority Owner Contact Person: Don Kneubuhl Owner Address: 3237 Arnold Owner City: Salina Owner State: KS Owner Zip Code: 67401 Owner Phone number: 785-827-3914 Contractor license number: C0211 Contractor phone number: 800-321-5479 Leak duration (if known): Not reported Quantity released (if known): Not reported Quantity recorded: Not reported Leak Type: Piping

Reported By: Scott Lang
Reported by persons phone number: Not reported
Reported by person address: Not reported

Ground water Impacted (yes/no): topsoil 2' > silty clay 8' > highly weathered shale.

Static groundwater level: 015
Groundwater flow direction: ENE
District staff names: Scott Lang

Assessment of release: 3 gasoline, 4 lube oil & 4 av gas, alcohol & aquatrap ustsremoved.

soils contam w/gasoline & lube oil removed. remaining <kals. water w/inexcav removed & treated via air strippers & discharged to sanitary

sewer. no water recharge noted.

Contaimination assessement: suspect most of the contam was from leaks at the pump island.

Extent of contamination impact: undetermined at this time. several vocs detected >kalscontam has been

confirmed by gw samples w/in nearby excavs.

Updated information: Not reported Invoice initiated: 19951 Invoice on going: Not reported Invoice completetd: 19951 19951 Release confirmed: Emergencty contact: Not reported Not reported Enforcement action: Cost recovery: Not reported Cost recovery initiated: Not reported Cost recovery initiated by: Not reported Cost recovery completed: Not reported Cost recovery completed by: Not reported Appplication to trust fund: Not reported

UST:

Facility ID: 27195

Facility 911 Address: SALINA AIRPORT

Facility 911 City: SALINA
Facility 911 State: KS
Facility 911 Zip: 67401

Date Removed: 1994-07-15 00:00:00

Capacity (Gals): 50000
Tank Internal Protection: Unknown
24 Hour Phone Num: 785-827-3914
Tank External Protection: Unknown
Piping: Bare Steel

Facility Location Method: Topozone

Direction Distance

Elevation Site Database(s) EPA ID Number

# FLOWER AVIATION (Continued)

U003542200

**EDR ID Number** 

Facility Feature: Facility Center
Facility Phone: 785-827-3914
Tank Empty: Not reported

Contact Name: Don Kneubuhlrt Autho
Contact Title: Executive Director

Owner ID: 27195

Owner Type: Private Or Corp.

Owner Name: SALINA AIRPORT AUTHORITY
Owner Address: 3237 ARNOLD AVENUE

 Owner City:
 SALINA

 Owner State:
 KS

 Owner Zip:
 67401

 Owner County:
 SALINE

 Owner Phone:
 785-827-3914

QTY Remaining in Tank: 0
Facility District: NC
Tank ID: 001

Tank Status: Permanently Out Of Use

Installation Year:

Last Permit Printed:

Current Permit Printed:

Facility Datum:

Out of service Mo/Yr:

Material of Construction:

Petroleum Substance:

1953

Not reported

Not reported

7071994

WGS84

071994

Steel

Empty

Owner Replacement Name: KENNY BIEKER
NonPetroleum Substance: Not reported
Owner Replacement Title: Not reported
Hazards: Not reported

Principal CERCLA Substance/Chem Abstract Service Num: Not reported

Latitude: 38.79074 Longitude: -97.64040

Facility ID: 27195

Facility 911 Address: SALINA AIRPORT

Facility 911 City: SALINA Facility 911 State: KS Facility 911 Zip: 67401

Date Removed: 1994-07-15 00:00:00

Capacity (Gals): 50000 Tank Internal Protection: Unknown 24 Hour Phone Num: 785-827-3914 Tank External Protection: Unknown Piping: Bare Steel Facility Location Method: Topozone Facility Feature: Facility Center Facility Phone: 785-827-3914 Tank Empty: Not reported Contact Name: Don Kneubuhlrt Autho Contact Title: **Executive Director** 

Owner ID: 27195
Owner Type: Private Or Corp.

Owner Name: SALINA AIRPORT AUTHORITY
Owner Address: 3237 ARNOLD AVENUE

Owner City: SALINA
Owner State: KS
Owner Zip: 67401

Direction Distance

Elevation Site Database(s) EPA ID Number

# FLOWER AVIATION (Continued)

U003542200

**EDR ID Number** 

Owner County: SALINE
Owner Phone: 785-827-3914

QTY Remaining in Tank: 0
Facility District: NC
Tank ID: 002

Tank Status: Permanently Out Of Use

Installation Year: 1953 Last Permit Printed: Not reported Current Permit Printed: Not reported Facility Datum: WGS84 071994 Out of service Mo/Yr: Material of Construction: Steel Not reported Petroleum Substance: Owner Replacement Name: KENNY BIEKER NonPetroleum Substance: Not reported Owner Replacement Title: Not reported Not reported Hazards:

Principal CERCLA Substance/Chem Abstract Service Num: Not reported

Latitude: 38.79074 Longitude: -97.64040

Facility ID: 27195

Facility 911 Address: SALINA AIRPORT

Facility 911 City: SALINA Facility 911 State: KS Facility 911 Zip: 67401

Date Removed: 1994-07-15 00:00:00

Capacity (Gals): 50000 Tank Internal Protection: Unknown 785-827-3914 24 Hour Phone Num: Tank External Protection: Unknown Piping: Bare Steel Facility Location Method: Topozone Facility Feature: **Facility Center** Facility Phone: 785-827-3914 Tank Empty: Not reported Contact Name: Don Kneubuhlrt Autho

Contact Name: Don Kneubunint Author Contact Title: Executive Director

Owner ID: 27195

Owner Type: Private Or Corp.

Owner Name: SALINA AIRPORT AUTHORITY
Owner Address: 3237 ARNOLD AVENUE

 Owner City:
 SALINA

 Owner State:
 KS

 Owner Zip:
 67401

 Owner County:
 SALINE

 Owner Phone:
 785-827-3914

QTY Remaining in Tank: 0
Facility District: NC
Tank ID: 003

Tank Status: Permanently Out Of Use

Installation Year:

Last Permit Printed:

Current Permit Printed:

Facility Datum:

Out of service Mo/Yr:

Material of Construction:

1953

Not reported

Not reported

WGS84

071994

Steel

Direction Distance

Elevation Site Database(s) EPA ID Number

# FLOWER AVIATION (Continued)

U003542200

**EDR ID Number** 

Petroleum Substance:

Owner Replacement Name:

Not reported

KENNY BIEKER

NonPetroleum Substance:

Owner Replacement Title:

Hazards:

Not reported

Not reported

Not reported

Principal CERCLA Substance/Chem Abstract Service Num: Not reported

Latitude: 38.79074 Longitude: -97.64040

Facility ID: 27195

Facility 911 Address: SALINA AIRPORT

Facility 911 City: SALINA Facility 911 State: KS Facility 911 Zip: 67401

Date Removed: 1994-07-15 00:00:00

50000 Capacity (Gals): Tank Internal Protection: Unknown 785-827-3914 24 Hour Phone Num: Tank External Protection: Unknown Piping: Bare Steel Facility Location Method: Topozone Facility Feature: **Facility Center** Facility Phone: 785-827-3914 Tank Empty: Not reported

Contact Name: Don Kneubuhlrt Autho
Contact Title: Executive Director

Owner ID: 27195
Owner Type: Private Or Corp.

Owner Name: SALINA AIRPORT AUTHORITY
Owner Address: 3237 ARNOLD AVENUE

 Owner City:
 SALINA

 Owner State:
 KS

 Owner Zip:
 67401

 Owner County:
 SALINE

 Owner Phone:
 785-827-3914

QTY Remaining in Tank: 0
Facility District: NC
Tank ID: 004

Tank Status: Permanently Out Of Use

Installation Year:

Last Permit Printed:

Current Permit Printed:

Facility Datum:

Out of service Mo/Yr:

Material of Construction:

1953

Not reported

Not reported

WGS84

071994

Steel

Petroleum Substance: Gas (Incl Alcohol)
Owner Replacement Name: KENNY BIEKER
NonPetroleum Substance: Not reported
Owner Replacement Title: Not reported
Hazards: Fire, Chronic, Acute

Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9

 Latitude:
 38.79074

 Longitude:
 -97.64040

Facility ID: 27195

Facility 911 Address: SALINA AIRPORT

Facility 911 City: SALINA

MAP FINDINGS Map ID

Direction Distance

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

# **FLOWER AVIATION (Continued)**

U003542200

**EDR ID Number** 

Facility 911 State: KS Facility 911 Zip: 67401

Date Removed: 1994-07-15 00:00:00

Capacity (Gals): 50000 Tank Internal Protection: Unknown 24 Hour Phone Num: 785-827-3914 Tank External Protection: Unknown Pipina: Bare Steel Facility Location Method: Topozone Facility Feature: **Facility Center** Facility Phone: 785-827-3914 Tank Empty: Not reported Contact Name:

Don Kneubuhlrt Autho Contact Title: **Executive Director** 

Owner ID: 27195

Owner Type: Private Or Corp.

SALINA AIRPORT AUTHORITY Owner Name: 3237 ARNOLD AVENUE Owner Address:

Owner City: **SALINA** Owner State: KS Owner Zip: 67401 Owner County: SALINE Owner Phone: 785-827-3914

QTY Remaining in Tank: NC Facility District: Tank ID: 005

Tank Status: Permanently Out Of Use

Installation Year: 1953 Last Permit Printed: Not reported Current Permit Printed: Not reported Facility Datum: WGS84 Out of service Mo/Yr: 071994 Material of Construction: Steel Petroleum Substance: **Empty** 

KENNY BIEKER Owner Replacement Name: Not reported NonPetroleum Substance: Owner Replacement Title: Not reported Hazards: Not reported

Principal CERCLA Substance/Chem Abstract Service Num: Not reported

Latitude: 38.79074 Longitude: -97.64040

Facility ID: 27195

Facility 911 Address: SALINA AIRPORT

Facility 911 City: **SALINA** Facility 911 State: KS Facility 911 Zip: 67401

1994-07-15 00:00:00 Date Removed:

Capacity (Gals): 50000 Tank Internal Protection: Unknown 24 Hour Phone Num: 785-827-3914 Tank External Protection: Unknown Piping: Bare Steel Facility Location Method: Topozone Facility Feature: **Facility Center** Facility Phone: 785-827-3914 Tank Empty: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

# FLOWER AVIATION (Continued)

U003542200

**EDR ID Number** 

Contact Name: Don Kneubuhlrt Autho Contact Title: Executive Director

Owner ID: 27195

Owner Type: Private Or Corp.

Owner Name: SALINA AIRPORT AUTHORITY
Owner Address: 3237 ARNOLD AVENUE

 Owner City:
 SALINA

 Owner State:
 KS

 Owner Zip:
 67401

 Owner County:
 SALINE

 Owner Phone:
 785-827-3914

QTY Remaining in Tank: 0
Facility District: NC
Tank ID: 006

Tank Status: Permanently Out Of Use

Installation Year: 1953 Last Permit Printed: Not reported Current Permit Printed: Not reported Facility Datum: WGS84 Out of service Mo/Yr: 071994 Material of Construction: Steel Petroleum Substance: Not reported Owner Replacement Name: KENNY BIEKER NonPetroleum Substance: Not reported

Owner Replacement Title: Not reported
Hazards: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: Not reported

Latitude: 38.79074 Longitude: -97.64040

Facility ID: 27195

Facility 911 Address: SALINA AIRPORT

Facility 911 City: SALINA
Facility 911 State: KS
Facility 911 Zip: 67401

Date Removed: 1994-07-15 00:00:00

Capacity (Gals): 50000 Tank Internal Protection: Unknown 785-827-3914 24 Hour Phone Num: Tank External Protection: Unknown Piping: Bare Steel Facility Location Method: Topozone Facility Feature: **Facility Center** Facility Phone: 785-827-3914 Tank Empty: Not reported

Tank Empty: Not reported
Contact Name: Don Kneubuhlrt Autho
Contact Title: Executive Director
Owner ID: 27195

Owner Type: Private Or Corp.
Owner Name: SALINA AIRPORT AUTHORITY
Owner Address: 3237 ARNOLD AVENUE

Owner City: SALINA
Owner State: KS
Owner Zip: 67401
Owner County: SALINE
Owner Phone: 785-827-3914

QTY Remaining in Tank: 0

Direction Distance

Elevation Site Database(s) EPA ID Number

# FLOWER AVIATION (Continued)

U003542200

**EDR ID Number** 

Facility District: NC Tank ID: 007

Tank Status: Permanently Out Of Use

Installation Year:

Last Permit Printed:

Current Permit Printed:

Facility Datum:

Out of service Mo/Yr:

Material of Construction:

Petroleum Substance:

1953

Not reported

WGS84

Ovor reported

WGS84

Ovor 1994

Steel

Empty

Owner Replacement Name: KENNY BIEKER
NonPetroleum Substance: Not reported
Owner Replacement Title: Not reported
Hazards: Not reported

Principal CERCLA Substance/Chem Abstract Service Num: Not reported

Latitude: 38.79074 Longitude: -97.64040

Facility ID: 27195

Facility 911 Address: SALINA AIRPORT

Facility 911 City: SALINA Facility 911 State: KS Facility 911 Zip: 67401

Date Removed: 1994-07-15 00:00:00

Capacity (Gals): 50000 Tank Internal Protection: Unknown 24 Hour Phone Num: 785-827-3914 Tank External Protection: Unknown Piping: Bare Steel Facility Location Method: Topozone Facility Feature: Facility Center Facility Phone: 785-827-3914 Tank Empty: Not reported

Contact Name: Don Kneubuhlrt Autho
Contact Title: Executive Director

Owner ID: 27195

Owner Type: Private Or Corp.

Owner Name: SALINA AIRPORT AUTHORITY
Owner Address: 3237 ARNOLD AVENUE

 Owner City:
 SALINA

 Owner State:
 KS

 Owner Zip:
 67401

 Owner County:
 SALINE

 Owner Phone:
 785-827-3914

QTY Remaining in Tank: 0
Facility District: NC
Tank ID: 008

Tank Status: Permanently Out Of Use

Installation Year: 1953

Last Permit Printed:

Current Permit Printed:

Facility Datum:

Out of service Mo/Yr:

Material of Construction:

Petroleum Substance:

Not reported

Not reported

Not reported

Not reported

Not reported

Steported

Not reported

Not reported

Steported

Not reported

Not reported

Steported

Not reported

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Not reported

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Not reported

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Owner Replacement Name: KENNY BIEKER NonPetroleum Substance: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

FLOWER AVIATION (Continued)

U003542200

**EDR ID Number** 

Owner Replacement Title: Not reported Hazards: Not reported

Principal CERCLA Substance/Chem Abstract Service Num: Not reported

Latitude: 38.79074 Longitude: -97.64040

Facility ID: 27195

Facility 911 Address: SALINA AIRPORT

Facility 911 City: SALINA Facility 911 State: KS Facility 911 Zip: 67401

Date Removed: 1994-07-15 00:00:00

Capacity (Gals): 50000 Tank Internal Protection: Unknown 24 Hour Phone Num: 785-827-3914 Tank External Protection: Unknown Piping: Bare Steel Facility Location Method: Topozone Facility Feature: **Facility Center** Facility Phone: 785-827-3914 Tank Empty: Not reported

Contact Name: Don Kneubuhlrt Autho
Contact Title: Executive Director
Owner ID: 27195
Owner Type: Private Or Corp.

Owner Name: SALINA AIRPORT AUTHORITY
Owner Address: 3237 ARNOLD AVENUE

 Owner City:
 SALINA

 Owner State:
 KS

 Owner Zip:
 67401

 Owner County:
 SALINE

 Owner Phone:
 785-827-3914

QTY Remaining in Tank: 0
Facility District: NC
Tank ID: 009

Tank Status: Permanently Out Of Use

Installation Year:

Last Permit Printed:

Current Permit Printed:

Facility Datum:

Out of service Mo/Yr:

Material of Construction:

Petroleum Substance:

1953

Not reported

Not reported

VGS84

071994

Steel

Empty

Owner Replacement Name: KENNY BIEKER
NonPetroleum Substance: Not reported
Owner Replacement Title: Not reported
Hazards: Not reported

Principal CERCLA Substance/Chem Abstract Service Num: Not reported

Latitude: 38.79074 Longitude: -97.64040

Facility ID: 27195

Facility 911 Address: SALINA AIRPORT

Facility 911 City: SALINA Facility 911 State: KS Facility 911 Zip: 67401

Date Removed: 1994-06-15 00:00:00

Direction Distance

Elevation Site Database(s) EPA ID Number

# FLOWER AVIATION (Continued)

U003542200

**EDR ID Number** 

Capacity (Gals): 50000 Unknown Tank Internal Protection: 24 Hour Phone Num: 785-827-3914 Tank External Protection: Unknown Piping: Bare Steel Facility Location Method: Topozone Facility Feature: **Facility Center** Facility Phone: 785-827-3914 Tank Empty: Not reported

Contact Name: Don Kneubuhlrt Autho Contact Title: Executive Director

Owner ID: 27195

Owner Type: Private Or Corp.

Owner Name: SALINA AIRPORT AUTHORITY
Owner Address: 3237 ARNOLD AVENUE

 Owner City:
 SALINA

 Owner State:
 KS

 Owner Zip:
 67401

 Owner County:
 SALINE

 Owner Phone:
 785-827-3914

QTY Remaining in Tank: 0
Facility District: NC
Tank ID: 010

Tank Status: Permanently Out Of Use

Installation Year: 1953

Last Permit Printed: Not reported
Current Permit Printed: Not reported
Facility Datum: WGS84
Out of service Mo/Yr: 061994
Material of Construction: Steel
Petroleum Substance: Empty

Owner Replacement Name: KENNY BIEKER
NonPetroleum Substance: Not reported
Owner Replacement Title: Not reported
Hazards: Not reported

Principal CERCLA Substance/Chem Abstract Service Num: Not reported

Latitude: 38.79074 Longitude: -97.64040

Facility ID: 27195

Facility 911 Address: SALINA AIRPORT

Facility 911 City: SALINA
Facility 911 State: KS
Facility 911 Zip: 67401

Date Removed: 1994-06-15 00:00:00

Capacity (Gals): 50000 Tank Internal Protection: Unknown 24 Hour Phone Num: 785-827-3914 Tank External Protection: Unknown Piping: Bare Steel Facility Location Method: Topozone Facility Feature: **Facility Center** Facility Phone: 785-827-3914 Tank Empty: Not reported

Contact Name: Don Kneubuhlrt Autho
Contact Title: Executive Director

Owner ID: 27195

Direction Distance

Elevation Site Database(s) EPA ID Number

# FLOWER AVIATION (Continued)

U003542200

**EDR ID Number** 

Owner Type: Private Or Corp.

Owner Name: SALINA AIRPORT AUTHORITY
Owner Address: 3237 ARNOLD AVENUE

 Owner City:
 SALINA

 Owner State:
 KS

 Owner Zip:
 67401

 Owner County:
 SALINE

 Owner Phone:
 785-827-3914

QTY Remaining in Tank: 0
Facility District: NC
Tank ID: 011

Tank Status: Permanently Out Of Use

Installation Year:

Last Permit Printed:

Current Permit Printed:

Facility Datum:

Out of service Mo/Yr:

Material of Construction:

Petroleum Substance:

1900

Not reported

Not reported

WGS84

061994

Steel

Empty

Owner Replacement Name: KENNY BIEKER
NonPetroleum Substance: Not reported
Owner Replacement Title: Not reported
Hazards: Not reported

Principal CERCLA Substance/Chem Abstract Service Num: Not reported

Latitude: 38.79074 Longitude: -97.64040

Facility ID: 27195

Facility 911 Address: SALINA AIRPORT

Facility 911 City: SALINA Facility 911 State: KS Facility 911 Zip: 67401

Date Removed: 1994-06-15 00:00:00

Capacity (Gals): 50000 Tank Internal Protection: Unknown 24 Hour Phone Num: 785-827-3914 Tank External Protection: Unknown Piping: Bare Steel Facility Location Method: Topozone Facility Feature: **Facility Center** Facility Phone: 785-827-3914 Tank Empty: Not reported

Contact Name: Don Kneubuhlrt Autho Contact Title: Executive Director

Owner ID: 27195

Owner Type: Private Or Corp.

Owner Name: SALINA AIRPORT AUTHORITY
Owner Address: 3237 ARNOLD AVENUE

 Owner City:
 SALINA

 Owner State:
 KS

 Owner Zip:
 67401

 Owner County:
 SALINE

 Owner Phone:
 785-827-3914

QTY Remaining in Tank: 0
Facility District: NC
Tank ID: 012

Tank Status: Permanently Out Of Use

Map ID MAP FINDINGS
Direction

Distance

Elevation Site Database(s) EPA ID Number

FLOWER AVIATION (Continued)

U003542200

**EDR ID Number** 

Installation Year:

Last Permit Printed:

Current Permit Printed:

Facility Datum:

Out of service Mo/Yr:

Material of Construction:

Petroleum Substance:

1900

Not reported

WGS84

WGS84

061994

Steel

Empty

Owner Replacement Name: KENNY BIEKER
NonPetroleum Substance: Not reported
Owner Replacement Title: Not reported
Hazards: Not reported

Principal CERCLA Substance/Chem Abstract Service Num: Not reported

Latitude: 38.79074 Longitude: -97.64040

KS Financial Assurance:

Facility ID: 27195

Financial Responsibility: 3rd Party Liability Insurance

Facility ID: 27195

Financial Responsibility: 3rd Party Liability Insurance

Facility ID: 27195

Financial Responsibility: 3rd Party Liability Insurance

Facility ID: 27195

Financial Responsibility: 3rd Party Liability Insurance

Facility ID: 27195

Financial Responsibility: 3rd Party Liability Insurance

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Financial Responsibility: 3rd Party Liability Insurance

Facility ID: 27195

Financial Responsibility: 3rd Party Liability Insurance

Facility ID: 27195

Financial Responsibility: 3rd Party Liability Insurance

Facility ID: 27195

Financial Responsibility: 3rd Party Liability Insurance

MAP FINDINGS Map ID

Direction Distance

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

L53 **SCHILLING AFB (PARENT SITE)** KS SHWS S108954062 N/A

NNW

**SALINA, KS 67401** < 1/8

0.038 mi.

200 ft. Site 1 of 3 in cluster L

SHWS: Relative:

Higher Site ID: 1599 Has Env Use Control: No Actual:

Project code: C508503013 1260 ft. PM Name: RICHARDS, A.

Site Status: Active NCDO District Office:

38.79087 / -97.64036 Lat/Long: River Basin: Smoky Hills - Saline

Aquifer Yield: Alluvial Other Aquifers: Wellington Parent PC: Not reported Parent Name: Not reported KS000597922 CERCLIS ID: Discovery Date: 01/01/1991 Depth To GW: 11-20 feet Depth To Bedrock: 21-30 feet Aguifer Yield: 0-10 gpm **GW Flow Direction:** NE Acres Affected: >500 acres Waste Present: No Product Present: No

Program: State Cooperative Lead Agency: BER - Remedial

Contaminants: Heavy Metal, Refined Petroleum, VOC

Ground Water, Soil Media Act: Surface Water, Sediment Media Pot:

Source: Abandoned Facility, Dumping/Drums, Facility Operations, Underground

Land Use: Commercial, Industrial, Other (see Site Narrative) Private well: Domestic, Lawn and Garden, Monitoring, PWS

Waste Present: Not reported Not reported Product: Receptor Act: Not reported

Private Well, Public Water Supply, Human Receptor Pot:

Remed Air: Not reported Remed Soil: Not reported Not reported Remed Water: Remedir: Not reported

SALINA AIRPORT INDUSTRIAL PARK; SALINA MUNICIPAL AIRPORT; SCHILLING Alias:

AIR FORCE BASE; SMOKY HILL AAF; SMOKY HILL AIR FORCE BASE; SMOKY HILL

ARMY AIR BASE; SMOKY HILL ARMY AIRFIELD

Eucan Number: Not reported Date: Not reported Activity Type: **Public Meeting Activity Status:** Completed Activity Start Date: 02/27/2015 Activity End Date: 02/27/2015

Narrative: The former Schilling Air Force Base Site is the former location of a

military air base that operated at various times from 1942 to 1967 and was transferred to the City of Salina upon closure. The site now contains the Salina Municipal Airport, industrial and commercial businesses, vocational and college programs, and limited residential **EDR ID Number** 

Map ID Direction Distance Elevation

Site

#### MAP FINDINGS

Database(s)

#### SCHILLING AFB (PARENT SITE) (Continued)

S108954062

**EDR ID Number** 

**EPA ID Number** 

areas. Soils and groundwater at several locations at the site have been impacted from releases of volatile organic compounds (VOCs), semi-volatile organic compounds, and metals. The Salina Airport Authority (SAA), KDHE, US Environmental Protection Agency (EPA), and the US Army Corps of Engineers (USACE) have conducted numerous environmental investigations and some limited remedial actions at the Site since the mid-90's. USACE removed numerous underground storage tanks throughout the site and installed an air stripper at the Salina Tech school sump pump to remove VOCs from groundwater collecting in the sump.

Throughout 2004 to circa 2008, investigations were performed by USAC E with KDHE oversight. In 2004, the USACE and KDHE performed indoor air monitoring for TCE vapor intrusion at K-State Salina and Salina Vo-Tech which continued through March 2006. A Final Remedial Investigation (RI) and Baseline Risk Assessment for Operable Unit One (OU1) was completed in 2005. As part of the 2005 RI, Schilling AFB was broken into 3 Operable Units (Ous) based on level of contamination and highest potential health risk. OU 1 is the highest priority, followed by OU 2 and OU 3. Additional field activities for a RI Addendum and Feasibility Study was completed by USACE in 2007. Further information on environmental investigations prior to 2012 is presented in the respective OU site files.

Multiple contaminants have been detected in various environmental me dia at the Site, on-Base and off-Base, at levels in excess of their respective EPA maximum contaminant levels (MCLs) and KDHE Risk-based Standards for Kansas (RSKs). In 2012, the Salina Public Entities (City of Salina, SAA, USD 501 and Kansas State University) negotiated a settlement agreement with the USACE to take over the responsibility of completing the RI and Feasibility Study (FS) for the Site; including all three previously identified operable units. Subsequently, the Salina Public Entities entered into a Consent Agreement and Final Order with the KDHE to complete the RI/FS scope of work; i.e., characterize the full nature and extent of contamination followed by selection, design, and implementation of appropriate remedies.

The RI field activities have concluded. Interim groundwater monitor ing and vapor instrusion assessment are on-going during deveopment of the RI Report and subsequent FS.

A supplemental RI took place in November 2017 to determine whether the emerging contaminants 1,4-dioxane and polyfluoroalkyl substances (PFAS) are present on the site. The results of the investigation showed that PFAS is present in groundwater at the site, generally co-located with the TCE plumes.

Ther Final RI Report was approved in June 2018. The HHRA was approve d in its entirety in April 2018. The revised Groundwater Model was approved in June 2018. A draft Feasibility Study was submitted in February 2018. The revised version was submitted in August 2018; additional revisions were requested in October 2018.

The Draft CAD will be available for public comment from April 8 thro ugh May 8, 2019. A public availability session will take place on May 1, 2019 from 6:00 - 9:00 pm in Salina.

Direction Distance

Elevation Site Database(s) EPA ID Number

# SCHILLING AFB (PARENT SITE) (Continued)

S108954062

**EDR ID Number** 

Site ID: 1599 Has Env Use Control: No

Project code: C508503013 PM Name: RICHARDS, A. Site Status: Active

Site Status: Active
District Office: NCDO

Lat/Long: 38.79087 / -97.64036
River Basin: Smoky Hills - Saline

Alluvial Aguifer Yield: Other Aquifers: Wellington Parent PC: Not reported Not reported Parent Name: KS000597922 CERCLIS ID: Discovery Date: 01/01/1991 Depth To GW: 11-20 feet 21-30 feet Depth To Bedrock: Aquifer Yield: 0-10 gpm **GW Flow Direction:** NE Acres Affected: >500 acres Waste Present: No

Product Present: No
Program: State Cooperative
Lead Agency: BER - Remedial

Lead Agency: BER - Remedial
Contaminants: Heavy Metal, Refined Petroleum, VOC

Media Act: Ground Water, Soil
Media Pot: Surface Water, Sediment

Source: Abandoned Facility, Dumping/Drums, Facility Operations, Underground

Tank/Piping

Land Use: Commercial, Industrial, Other (see Site Narrative)
Private well: Domestic, Lawn and Garden, Monitoring, PWS

Waste Present: Not reported Product: Not reported Receptor Act: Not reported

Receptor Pot: Private Well, Public Water Supply, Human

Remed Air: Not reported
Remed Soil: Not reported
Remed Water: Not reported
Remedir: Not reported

Alias: SALINA AIRPORT INDUSTRIAL PARK; SALINA MUNICIPAL AIRPORT; SCHILLING

AIR FORCE BASE; SMOKY HILL AAF; SMOKY HILL AIR FORCE BASE; SMOKY HILL

ARMY AIR BASE; SMOKY HILL ARMY AIRFIELD

Eucan Number: Not reported
Date: Not reported
Activity Type: Public Meeting
Activity Status: Completed
Activity Start Date: 02/27/2015
Activity End Date: 02/27/2015

Narrative: The former Schilling Air Force Base Site is the former location of a

military air base that operated at various times from 1942 to 1967 and was transferred to the City of Salina upon closure. The site now contains the Salina Municipal Airport, industrial and commercial businesses, vocational and college programs, and limited residential areas. Soils and groundwater at several locations at the site have been impacted from releases of volatile organic compounds (VOCs), semi-volatile organic compounds, and metals. The Salina Airport Authority (SAA), KDHE, US Environmental Protection Agency (EPA), and the US Army Corps of Engineers (USACE) have conducted numerous

Map ID Direction Distance Elevation MAP FINDINGS

Site EDR ID Number

Database(s) EPA ID Number

#### SCHILLING AFB (PARENT SITE) (Continued)

S108954062

environmental investigations and some limited remedial actions at the Site since the mid-90's. USACE removed numerous underground storage tanks throughout the site and installed an air stripper at the Salina Tech school sump pump to remove VOCs from groundwater collecting in the sump.

Throughout 2004 to circa 2008, investigations were performed by USAC E with KDHE oversight. In 2004, the USACE and KDHE performed indoor air monitoring for TCE vapor intrusion at K-State Salina and Salina Vo-Tech which continued through March 2006. A Final Remedial Investigation (RI) and Baseline Risk Assessment for Operable Unit One (OU1) was completed in 2005. As part of the 2005 RI, Schilling AFB was broken into 3 Operable Units (Ous) based on level of contamination and highest potential health risk. OU 1 is the highest priority, followed by OU 2 and OU 3. Additional field activities for a RI Addendum and Feasibility Study was completed by USACE in 2007. Further information on environmental investigations prior to 2012 is presented in the respective OU site files.

Multiple contaminants have been detected in various environmental me dia at the Site, on-Base and off-Base, at levels in excess of their respective EPA maximum contaminant levels (MCLs) and KDHE Risk-based Standards for Kansas (RSKs). In 2012, the Salina Public Entities (City of Salina, SAA, USD 501 and Kansas State University) negotiated a settlement agreement with the USACE to take over the responsibility of completing the RI and Feasibility Study (FS) for the Site; including all three previously identified operable units. Subsequently, the Salina Public Entities entered into a Consent Agreement and Final Order with the KDHE to complete the RI/FS scope of work; i.e., characterize the full nature and extent of contamination followed by selection, design, and implementation of appropriate remedies.

The RI field activities have concluded. Interim groundwater monitor ing and vapor instrusion assessment are on-going during development of the RI Report and subsequent

A supplemental RI took place in November 2017 to determine whether the emerging contaminants 1,4-dioxane and polyfluoroalkyl substances (PFAS) are present on the site. The results of the investigation showed that PFAS is present in groundwater at the site, generally co-located with the TCE plumes.

Ther Final RI Report was approved in June 2018. The HHRA was approved in its entirety in April 2018. The revised Groundwater Model was approved in June 2018. A draft Feasibility Study was submitted in February 2018. The revised version was submitted in August 2018; additional revisions were requested in October 2018.

The Draft CAD will be available for public comment from April 8 thro ugh May 8, 2019. A public availability session will take place on May 1, 2019 from 6:00 - 9:00 pm in Salina.

Site ID: 1599 Has Env Use Control: No

Project code: C508503013
PM Name: RICHARDS, A.
Site Status: Active

Direction Distance

Elevation Site Database(s) EPA ID Number

# SCHILLING AFB (PARENT SITE) (Continued)

S108954062

**EDR ID Number** 

District Office: NCDO

Lat/Long: 38.79087 / -97.64036
River Basin: Smoky Hills - Saline

Aquifer Yield: Alluvial Other Aquifers: Wellington Parent PC: Not reported Parent Name: Not reported CERCLIS ID: KS000597922 01/01/1991 Discovery Date: Depth To GW: 11-20 feet Depth To Bedrock: 21-30 feet Aquifer Yield: 0-10 gpm **GW Flow Direction:** NE Acres Affected: >500 acres Waste Present: No Product Present: No

Program: State Cooperative Lead Agency: BER - Remedial

Contaminants: Heavy Metal, Refined Petroleum, VOC

Media Act: Ground Water, Soil
Media Pot: Surface Water, Sediment

Source: Abandoned Facility, Dumping/Drums, Facility Operations, Underground

Tank/Piping

Land Use: Commercial, Industrial, Other (see Site Narrative)
Private well: Domestic, Lawn and Garden, Monitoring, PWS

Waste Present: Not reported Product: Not reported Receptor Act: Not reported

Receptor Pot: Private Well, Public Water Supply, Human

Remed Air: Not reported Remed Soil: Not reported Remed Water: Not reported Remedir: Not reported

Alias: SALINA AIRPORT INDUSTRIAL PARK; SALINA MUNICIPAL AIRPORT; SCHILLING

AIR FORCE BASE; SMOKY HILL AAF; SMOKY HILL AIR FORCE BASE; SMOKY HILL

ARMY AIR BASE; SMOKY HILL ARMY AIRFIELD

Eucan Number: Not reported
Date: Not reported
Activity Type: Public Meeting
Activity Status: Completed
Activity Start Date: 02/27/2015
Activity End Date: 02/27/2015

Narrative: The former Schilling Air Force Base Site is the former location of a

military air base that operated at various times from 1942 to 1967 and was transferred to the City of Salina upon closure. The site now contains the Salina Municipal Airport, industrial and commercial businesses, vocational and college programs, and limited residential areas. Soils and groundwater at several locations at the site have been impacted from releases of volatile organic compounds (VOCs), semi-volatile organic compounds, and metals. The Salina Airport Authority (SAA), KDHE, US Environmental Protection Agency (EPA), and the US Army Corps of Engineers (USACE) have conducted numerous anyirogenetal investigations and some limited remedial actions at the

environmental investigations and some limited remedial actions at the Site since the mid-90's. USACE removed numerous underground storage tanks throughout the site and installed an air stripper at the Salina Tech school sump pump to remove VOCs from groundwater collecting in

the sump.

Map ID MAP FINDINGS
Direction

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

# SCHILLING AFB (PARENT SITE) (Continued)

S108954062

Throughout 2004 to circa 2008, investigations were performed by USAC E with KDHE oversight. In 2004, the USACE and KDHE performed indoor air monitoring for TCE vapor intrusion at K-State Salina and Salina Vo-Tech which continued through March 2006. A Final Remedial Investigation (RI) and Baseline Risk Assessment for Operable Unit One (OU1) was completed in 2005. As part of the 2005 RI, Schilling AFB was broken into 3 Operable Units (Ous) based on level of contamination and highest potential health risk. OU 1 is the highest priority, followed by OU 2 and OU 3. Additional field activities for a RI Addendum and Feasibility Study was completed by USACE in 2007. Further information on environmental investigations prior to 2012 is presented in the respective OU site files.

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The Draft CAD will be available for public comment from April 8 thro ugh May 8, 2019. A public availability session will take place on May 1, 2019 from 6:00 - 9:00 pm in Salina.

Site ID: 1599 Has Env Use Control: No

Project code: C508503013
PM Name: RICHARDS, A.
Site Status: Active

District Office: NCDO

 Lat/Long:
 38.79087 / -97.64036

 River Basin:
 Smoky Hills - Saline

Aquifer Yield: Alluvial Other Aquifers: Wellington

Map ID MAP FINDINGS
Direction

Distance

Elevation Site Database(s) EPA ID Number

# SCHILLING AFB (PARENT SITE) (Continued)

S108954062

**EDR ID Number** 

Parent PC: Not reported Parent Name: Not reported KS000597922 CERCLIS ID: 01/01/1991 Discovery Date: Depth To GW: 11-20 feet Depth To Bedrock: 21-30 feet Aquifer Yield: 0-10 gpm GW Flow Direction: NF Acres Affected: >500 acres Waste Present: No Product Present:

Product Present: No
Program: State Cooperative
Lead Agency: BER - Remedial

Contaminants: Heavy Metal, Refined Petroleum, VOC

Media Act: Ground Water, Soil
Media Pot: Surface Water, Sediment

Source: Abandoned Facility, Dumping/Drums, Facility Operations, Underground

Tank/Piping

Land Use: Commercial, Industrial, Other (see Site Narrative)
Private well: Domestic, Lawn and Garden, Monitoring, PWS

Waste Present: Not reported Product: Not reported Receptor Act: Not reported

Receptor Pot: Private Well, Public Water Supply, Human

Remed Air: Not reported
Remed Soil: Not reported
Remed Water: Not reported
Remedir: Not reported

Alias: SALINA AIRPORT INDUSTRIAL PARK; SALINA MUNICIPAL AIRPORT; SCHILLING

AIR FORCE BASE; SMOKY HILL AAF; SMOKY HILL AIR FORCE BASE; SMOKY HILL

ARMY AIR BASE; SMOKY HILL ARMY AIRFIELD

Eucan Number: Not reported
Date: Not reported
Activity Type: Public Meeting
Activity Status: Completed
Activity Start Date: 02/27/2015
Activity End Date: 02/27/2015

Narrative: The former Schilling Air Force Base Site is the former location of a

military air base that operated at various times from 1942 to 1967 and was transferred to the City of Salina upon closure. The site now contains the Salina Municipal Airport, industrial and commercial businesses, vocational and college programs, and limited residential areas. Soils and groundwater at several locations at the site have been impacted from releases of volatile organic compounds (VOCs), semi-volatile organic compounds, and metals. The Salina Airport Authority (SAA), KDHE, US Environmental Protection Agency (EPA), and the US Army Corps of Engineers (USACE) have conducted numerous environmental investigations and some limited remedial actions at the Site since the mid-90's. USACE removed numerous underground storage tanks throughout the site and installed an air stripper at the Salina Tech school sump pump to remove VOCs from groundwater collecting in the sump.

Throughout 2004 to circa 2008, investigations were performed by USAC E with KDHE oversight. In 2004, the USACE and KDHE performed indoor air monitoring for TCE vapor intrusion at K-State Salina and Salina Vo-Tech which continued through March 2006. A Final Remedial Investigation (RI) and Baseline Risk Assessment for Operable Unit One

Direction Distance Elevation

Site Database(s) EPA ID Number

# SCHILLING AFB (PARENT SITE) (Continued)

S108954062

**EDR ID Number** 

(OU1) was completed in 2005. As part of the 2005 RI, Schilling AFB was broken into 3 Operable Units (Ous) based on level of contamination and highest potential health risk. OU 1 is the highest priority, followed by OU 2 and OU 3. Additional field activities for a RI Addendum and Feasibility Study was completed by USACE in 2007. Further information on environmental investigations prior to 2012 is presented in the respective OU site files.

Multiple contaminants have been detected in various environmental me dia at the Site, on-Base and off-Base, at levels in excess of their respective EPA maximum contaminant levels (MCLs) and KDHE Risk-based Standards for Kansas (RSKs). In 2012, the Salina Public Entities (City of Salina, SAA, USD 501 and Kansas State University) negotiated a settlement agreement with the USACE to take over the responsibility of completing the RI and Feasibility Study (FS) for the Site; including all three previously identified operable units. Subsequently, the Salina Public Entities entered into a Consent Agreement and Final Order with the KDHE to complete the RI/FS scope of work; i.e., characterize the full nature and extent of contamination followed by selection, design, and implementation of appropriate remedies.

The RI field activities have concluded. Interim groundwater monitor ing and vapor instrusion assessment are on-going during development of the RI Report and subsequent FS.

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The Draft CAD will be available for public comment from April 8 thro ugh May 8, 2019. A public availability session will take place on May 1, 2019 from 6:00 - 9:00 pm in Salina.

Site ID: 1599 Has Env Use Control: No

Project code: C508503013
PM Name: RICHARDS, A.
Site Status: Active

District Office: NCDO
Lat/Long: 38.79087 / -97.64036
River Basin: Smoky Hills - Saline

Aquifer Yield:
Other Aquifers:
Parent PC:
Parent Name:
CERCLIS ID:
Discovery Date:
Depth To GW:
Alluvial
Wellington
Not reported
KS000597922
01/01/1991
11-20 feet

Map ID MAP FINDINGS Direction

Distance

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

# SCHILLING AFB (PARENT SITE) (Continued)

S108954062

**EDR ID Number** 

Depth To Bedrock: 21-30 feet Aquifer Yield: 0-10 gpm **GW Flow Direction:** ΝE Acres Affected: >500 acres Waste Present: No Product Present: No

Program: State Cooperative BER - Remedial Lead Agency:

Heavy Metal, Refined Petroleum, VOC Contaminants:

Media Act: Ground Water, Soil Media Pot: Surface Water, Sediment

Abandoned Facility, Dumping/Drums, Facility Operations, Underground Source:

Tank/Piping

Land Use: Commercial, Industrial, Other (see Site Narrative) Private well: Domestic, Lawn and Garden, Monitoring, PWS

Waste Present: Not reported Product: Not reported Receptor Act: Not reported

Receptor Pot: Private Well, Public Water Supply, Human

Remed Air: Not reported Not reported Remed Soil: Remed Water: Not reported Remedir: Not reported

SALINA AIRPORT INDUSTRIAL PARK; SALINA MUNICIPAL AIRPORT; SCHILLING Alias:

AIR FORCE BASE; SMOKY HILL AAF; SMOKY HILL AIR FORCE BASE; SMOKY HILL

ARMY AIR BASE; SMOKY HILL ARMY AIRFIELD

Eucan Number: Not reported Date: Not reported Activity Type: **Public Meeting** Completed Activity Status: Activity Start Date: 02/27/2015 Activity End Date: 02/27/2015

Narrative: The former Schilling Air Force Base Site is the former location of a

> military air base that operated at various times from 1942 to 1967 and was transferred to the City of Salina upon closure. The site now contains the Salina Municipal Airport, industrial and commercial businesses, vocational and college programs, and limited residential areas. Soils and groundwater at several locations at the site have been impacted from releases of volatile organic compounds (VOCs), semi-volatile organic compounds, and metals. The Salina Airport Authority (SAA), KDHE, US Environmental Protection Agency (EPA), and the US Army Corps of Engineers (USACE) have conducted numerous environmental investigations and some limited remedial actions at the Site since the mid-90's. USACE removed numerous underground storage tanks throughout the site and installed an air stripper at the Salina Tech school sump pump to remove VOCs from groundwater collecting in the sump.

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priority, followed by OU 2 and OU 3. Additional field activities for a RI Addendum and Feasibility Study was completed by USACE in 2007.

Direction Distance Elevation

Site Database(s) EPA ID Number

# SCHILLING AFB (PARENT SITE) (Continued)

S108954062

**EDR ID Number** 

Further information on environmental investigations prior to 2012 is presented in the respective OU site files.

Multiple contaminants have been detected in various environmental me dia at the Site, on-Base and off-Base, at levels in excess of their respective EPA maximum contaminant levels (MCLs) and KDHE Risk-based Standards for Kansas (RSKs). In 2012, the Salina Public Entities (City of Salina, SAA, USD 501 and Kansas State University) negotiated a settlement agreement with the USACE to take over the responsibility of completing the RI and Feasibility Study (FS) for the Site; including all three previously identified operable units. Subsequently, the Salina Public Entities entered into a Consent Agreement and Final Order with the KDHE to complete the RI/FS scope of work; i.e., characterize the full nature and extent of contamination followed by selection, design, and implementation of appropriate remedies.

The RI field activities have concluded. Interim groundwater monitor ing and vapor instrusion assessment are on-going during deveopment of the RI Report and subsequent

FS

A supplemental RI took place in November 2017 to determine whether the emerging contaminants 1,4-dioxane and polyfluoroalkyl substances (PFAS) are present on the site. The results of the investigation showed that PFAS is present in groundwater at the site, generally co-located with the TCE

plumes.

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The Draft CAD will be available for public comment from April 8 thro ugh May 8, 2019. A public availability session will take place on May 1, 2019 from 6:00 - 9:00 pm in Salina.

Site ID: 1599 Has Env Use Control: No

Project code: C508503013 PM Name: RICHARDS, A.

Site Status: Active
District Office: NCDO

Lat/Long: 38.79087 / -97.64036 River Basin: Smoky Hills - Saline

Aguifer Yield: Alluvial Other Aquifers: Wellington Parent PC: Not reported Parent Name: Not reported CERCLIS ID: KS000597922 Discovery Date: 01/01/1991 Depth To GW: 11-20 feet Depth To Bedrock: 21-30 feet Aquifer Yield: 0-10 gpm GW Flow Direction: NE >500 acres Acres Affected: Waste Present: No

Direction Distance

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

#### SCHILLING AFB (PARENT SITE) (Continued)

S108954062

**EDR ID Number** 

Product Present: No

State Cooperative Program: Lead Agency: BER - Remedial

Heavy Metal, Refined Petroleum, VOC Contaminants:

Media Act: Ground Water, Soil Media Pot: Surface Water, Sediment

Source: Abandoned Facility, Dumping/Drums, Facility Operations, Underground

Tank/Piping

Commercial, Industrial, Other (see Site Narrative) Land Use: Private well: Domestic, Lawn and Garden, Monitoring, PWS

Waste Present: Not reported Not reported Product: Receptor Act: Not reported

Private Well, Public Water Supply, Human Receptor Pot:

Remed Air: Not reported Remed Soil: Not reported Remed Water: Not reported Remedir: Not reported

Alias: SALINA AIRPORT INDUSTRIAL PARK; SALINA MUNICIPAL AIRPORT; SCHILLING

AIR FORCE BASE; SMOKY HILL AAF; SMOKY HILL AIR FORCE BASE; SMOKY HILL

ARMY AIR BASE; SMOKY HILL ARMY AIRFIELD

Eucan Number: Not reported Date: Not reported Activity Type: **Public Meeting** Activity Status: Completed Activity Start Date: 02/27/2015 02/27/2015 Activity End Date:

Narrative: The former Schilling Air Force Base Site is the former location of a

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Map ID MAP FINDINGS
Direction

Distance Elevation

Site Database(s) EPA ID Number

#### SCHILLING AFB (PARENT SITE) (Continued)

S108954062

**EDR ID Number** 

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Site ID: 1599 Has Env Use Control: No

Project code: C508503013 PM Name: RICHARDS, A.

Site Status: Active
District Office: NCDO

Lat/Long: 38.79087 / -97.64036 River Basin: Smoky Hills - Saline

Aquifer Yield: Alluvial Other Aquifers: Wellington Parent PC: Not reported Parent Name: Not reported CERCLIS ID: KS000597922 Discovery Date: 01/01/1991 Depth To GW: 11-20 feet Depth To Bedrock: 21-30 feet Aquifer Yield: 0-10 gpm GW Flow Direction: NE Acres Affected: >500 acres Waste Present: No Product Present: No

Program: State Cooperative Lead Agency: BER - Remedial

Contaminants: Heavy Metal, Refined Petroleum, VOC

Media Act: Ground Water, Soil

Map ID MAP FINDINGS Direction

Distance

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

#### SCHILLING AFB (PARENT SITE) (Continued)

S108954062

Media Pot: Surface Water, Sediment

Abandoned Facility, Dumping/Drums, Facility Operations, Underground Source:

Tank/Piping

Commercial, Industrial, Other (see Site Narrative) Land Use: Private well: Domestic, Lawn and Garden, Monitoring, PWS

Waste Present: Not reported Product: Not reported Receptor Act: Not reported

Receptor Pot: Private Well, Public Water Supply, Human

Remed Air: Not reported Remed Soil: Not reported Remed Water: Not reported Remedir: Not reported

SALINA AIRPORT INDUSTRIAL PARK; SALINA MUNICIPAL AIRPORT; SCHILLING Alias:

AIR FORCE BASE; SMOKY HILL AAF; SMOKY HILL AIR FORCE BASE; SMOKY HILL

ARMY AIR BASE; SMOKY HILL ARMY AIRFIELD

Eucan Number: Not reported Date: Not reported Activity Type: **Public Meeting** Activity Status: Completed Activity Start Date: 02/27/2015 Activity End Date: 02/27/2015

Narrative: The former Schilling Air Force Base Site is the former location of a

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Map ID MAP FINDINGS
Direction

Distance Elevation

Site Database(s) EPA ID Number

# SCHILLING AFB (PARENT SITE) (Continued)

S108954062

**EDR ID Number** 

including all three previously identified operable units.

Subsequently, the Salina Public Entities entered into a Consent
Agreement and Final Order with the KDHE to complete the RI/FS scope
of work; i.e., characterize the full nature and extent of
contamination followed by selection, design, and implementation of
appropriate
remedies.

The RI field activities have concluded. Interim groundwater monitor ing and vapor instrusion assessment are on-going during development of the RI Report and subsequent FS.

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Site ID: 1599 Has Env Use Control: No

Project code: C508503013
PM Name: RICHARDS, A.

Site Status: Active
District Office: NCDO

Lat/Long: 38.79087 / -97.64036 River Basin: Smoky Hills - Saline

Alluvial Aquifer Yield: Other Aquifers: Wellington Parent PC: Not reported Parent Name: Not reported CERCLIS ID: KS000597922 Discovery Date: 01/01/1991 Depth To GW: 11-20 feet Depth To Bedrock: 21-30 feet Aquifer Yield: 0-10 gpm **GW Flow Direction:** NE Acres Affected: >500 acres

Acres Affected: >500 acres
Waste Present: No
Product Present: No

Program: State Cooperative Lead Agency: BER - Remedial

Contaminants: Heavy Metal, Refined Petroleum, VOC

Media Act: Ground Water, Soil
Media Pot: Surface Water, Sediment
Source: Abandoned Facility, Dum

Abandoned Facility, Dumping/Drums, Facility Operations, Underground

Tank/Piping

Land Use: Commercial, Industrial, Other (see Site Narrative)
Private well: Domestic, Lawn and Garden, Monitoring, PWS

Map ID MAP FINDINGS
Direction

Direction Distance Elevation

ation Site Database(s) EPA ID Number

# SCHILLING AFB (PARENT SITE) (Continued)

S108954062

**EDR ID Number** 

Waste Present: Not reported Product: Not reported Receptor Act: Not reported

Receptor Pot: Private Well, Public Water Supply, Human

Remed Air: Not reported
Remed Soil: Not reported
Remed Water: Not reported
Remedir: Not reported

Alias: SALINA AIRPORT INDUSTRIAL PARK; SALINA MUNICIPAL AIRPORT; SCHILLING

AIR FORCE BASE; SMOKY HILL AAF; SMOKY HILL AIR FORCE BASE; SMOKY HILL

ARMY AIR BASE; SMOKY HILL ARMY AIRFIELD

Eucan Number: Not reported
Date: Not reported
Activity Type: Public Meeting
Activity Status: Completed
Activity Start Date: 02/27/2015
Activity End Date: 02/27/2015

Narrative: The former Schilling Air Force Base Site is the former location of a

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Direction Distance

Elevation Site Database(s) EPA ID Number

# SCHILLING AFB (PARENT SITE) (Continued)

S108954062

**EDR ID Number** 

appropriate remedies.

The RI field activities have concluded. Interim groundwater monitor ing and vapor instrusion assessment are on-going during development of the RI Report and subsequent

FS.

A supplemental RI took place in November 2017 to determine whether the emerging contaminants 1,4-dioxane and polyfluoroalkyl substances (PFAS) are present on the site. The results of the investigation showed that PFAS is present in groundwater at the site, generally co-located with the TCE

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Site ID: 1599 Has Env Use Control: No

Project code: C508503013 PM Name: RICHARDS, A.

**Site Status:** Active District Office: NCDO

Lat/Long: 38.79087 / -97.64036 River Basin: Smoky Hills - Saline

Aquifer Yield: Alluvial Other Aquifers: Wellington Parent PC: Not reported Parent Name: Not reported KS000597922 CERCLIS ID: 01/01/1991 Discovery Date: Depth To GW: 11-20 feet Depth To Bedrock: 21-30 feet Aquifer Yield: 0-10 gpm GW Flow Direction: ΝE Acres Affected: >500 acres Waste Present: No

Program: State Cooperative Lead Agency: BER - Remedial

Product Present:

Contaminants: Heavy Metal, Refined Petroleum, VOC

Media Act: Ground Water, Soil
Media Pot: Surface Water, Sediment

No

Source: Abandoned Facility, Dumping/Drums, Facility Operations, Underground

Tank/Piping

Land Use: Commercial, Industrial, Other (see Site Narrative)
Private well: Domestic, Lawn and Garden, Monitoring, PWS

Waste Present: Not reported Product: Not reported Receptor Act: Not reported

Receptor Pot: Private Well, Public Water Supply, Human

Remed Air: Not reported

Map ID MAP FINDINGS
Direction

Distance

Elevation Site Database(s) EPA ID Number

#### SCHILLING AFB (PARENT SITE) (Continued)

S108954062

**EDR ID Number** 

Remed Soil: Not reported Remed Water: Not reported Remedir: Not reported

Alias: SALINA AIRPORT INDUSTRIAL PARK; SALINA MUNICIPAL AIRPORT; SCHILLING

AIR FORCE BASE; SMOKY HILL AAF; SMOKY HILL AIR FORCE BASE; SMOKY HILL

ARMY AIR BASE; SMOKY HILL ARMY AIRFIELD

Eucan Number: Not reported
Date: Not reported
Activity Type: Public Meeting
Activity Status: Completed
Activity Start Date: 02/27/2015
Activity End Date: 02/27/2015

Narrative:

The former Schilling Air Force Base Site is the former location of a military air base that operated at various times from 1942 to 1967 and was transferred to the City of Salina upon closure. The site now contains the Salina Municipal Airport, industrial and commercial businesses, vocational and college programs, and limited residential areas. Soils and groundwater at several locations at the site have been impacted from releases of volatile organic compounds (VOCs), semi-volatile organic compounds, and metals. The Salina Airport Authority (SAA), KDHE, US Environmental Protection Agency (EPA), and the US Army Corps of Engineers (USACE) have conducted numerous environmental investigations and some limited remedial actions at the Site since the mid-90's. USACE removed numerous underground storage tanks throughout the site and installed an air stripper at the Salina Tech school sump pump to remove VOCs from groundwater collecting in

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Direction Distance Elevation

ation Site Database(s) EPA ID Number

# SCHILLING AFB (PARENT SITE) (Continued)

S108954062

**EDR ID Number** 

FS.

A supplemental RI took place in November 2017 to determine whether the emerging contaminants 1,4-dioxane and polyfluoroalkyl substances (PFAS) are present on the site. The results of the investigation showed that PFAS is present in groundwater at the site, generally co-located with the TCE

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Site ID: 1599 Has Env Use Control: No

Project code: C508503013
PM Name: RICHARDS, A.
Site Status: Active

District Office: NCDO

Lat/Long: 38.79087 / -97.64036
River Basin: Smoky Hills - Saline

Aquifer Yield: Alluvial Other Aquifers: Wellington Parent PC: Not reported Parent Name: Not reported KS000597922 CERCLIS ID: 01/01/1991 Discovery Date: Depth To GW: 11-20 feet Depth To Bedrock: 21-30 feet Aquifer Yield: 0-10 gpm GW Flow Direction: NE Acres Affected: >500 acres Waste Present: No Product Present: No

Program: State Cooperative Lead Agency: BER - Remedial

Contaminants: Heavy Metal, Refined Petroleum, VOC

Media Act: Ground Water, Soil
Media Pot: Surface Water, Sediment

Source: Abandoned Facility, Dumping/Drums, Facility Operations, Underground

Tank/Piping

Land Use: Commercial, Industrial, Other (see Site Narrative)
Private well: Domestic, Lawn and Garden, Monitoring, PWS

Waste Present: Not reported Product: Not reported Receptor Act: Not reported

Receptor Pot: Private Well, Public Water Supply, Human

Remed Air: Not reported Remed Soil: Not reported Remed Water: Not reported Remedir: Not reported

Alias: SALINA AIRPORT INDUSTRIAL PARK; SALINA MUNICIPAL AIRPORT; SCHILLING

AIR FORCE BASE; SMOKY HILL AAF; SMOKY HILL AIR FORCE BASE; SMOKY HILL

Map ID MAP FINDINGS
Direction

Distance Elevation

ation Site Database(s) EPA ID Number

# SCHILLING AFB (PARENT SITE) (Continued)

S108954062

**EDR ID Number** 

ARMY AIR BASE; SMOKY HILL ARMY AIRFIELD

Eucan Number: Not reported
Date: Not reported
Activity Type: Public Meeting
Activity Status: Completed
Activity Start Date: 02/27/2015
Activity End Date: 02/27/2015
Narrative: The former Sch

The former Schilling Air Force Base Site is the former location of a military air base that operated at various times from 1942 to 1967 and was transferred to the City of Salina upon closure. The site now contains the Salina Municipal Airport, industrial and commercial businesses, vocational and college programs, and limited residential areas. Soils and groundwater at several locations at the site have been impacted from releases of volatile organic compounds (VOCs), semi-volatile organic compounds, and metals. The Salina Airport Authority (SAA), KDHE, US Environmental Protection Agency (EPA), and the US Army Corps of Engineers (USACE) have conducted numerous environmental investigations and some limited remedial actions at the Site since the mid-90's. USACE removed numerous underground storage tanks throughout the site and installed an air stripper at the Salina Tech school sump pump to remove VOCs from groundwater collecting in the sump.

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MAP FINDINGS Map ID

Direction Distance

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

# SCHILLING AFB (PARENT SITE) (Continued)

S108954062

**EDR ID Number** 

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plumes.

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Site ID: 1599 Has Env Use Control: No

C508503013 Project code: PM Name: RICHARDS, A.

Active Site Status: District Office: **NCDO** 

Lat/Long: 38.79087 / -97.64036 Smoky Hills - Saline River Basin:

Aquifer Yield: Alluvial Other Aquifers: Wellington Parent PC: Not reported Parent Name: Not reported KS000597922 CERCLIS ID: Discovery Date: 01/01/1991 Depth To GW: 11-20 feet Depth To Bedrock: 21-30 feet Aquifer Yield: 0-10 gpm GW Flow Direction: ΝE Acres Affected: >500 acres Waste Present: No Product Present: No

Program: State Cooperative BER - Remedial Lead Agency:

Heavy Metal, Refined Petroleum, VOC Contaminants:

Ground Water, Soil Media Act: Media Pot: Surface Water, Sediment

Abandoned Facility, Dumping/Drums, Facility Operations, Underground Source:

Tank/Piping

Land Use: Commercial, Industrial, Other (see Site Narrative) Domestic, Lawn and Garden, Monitoring, PWS Private well:

Waste Present: Not reported Product: Not reported Not reported Receptor Act:

Receptor Pot: Private Well, Public Water Supply, Human

Remed Air: Not reported Remed Soil: Not reported Remed Water: Not reported Not reported Remedir:

SALINA AIRPORT INDUSTRIAL PARK; SALINA MUNICIPAL AIRPORT; SCHILLING Alias:

AIR FORCE BASE; SMOKY HILL AAF; SMOKY HILL AIR FORCE BASE; SMOKY HILL

ARMY AIR BASE; SMOKY HILL ARMY AIRFIELD

Eucan Number: Not reported Date: Not reported Public Meeting Activity Type: **Activity Status:** Completed

Map ID Direction Distance Elevation

Site

#### MAP FINDINGS

Database(s)

# SCHILLING AFB (PARENT SITE) (Continued)

S108954062

**EDR ID Number** 

**EPA ID Number** 

Activity Start Date: 02/27/2015 Activity End Date: 02/27/2015

Narrative:

The former Schilling Air Force Base Site is the former location of a military air base that operated at various times from 1942 to 1967 and was transferred to the City of Salina upon closure. The site now contains the Salina Municipal Airport, industrial and commercial businesses, vocational and college programs, and limited residential areas. Soils and groundwater at several locations at the site have been impacted from releases of volatile organic compounds (VOCs), semi-volatile organic compounds, and metals. The Salina Airport Authority (SAA), KDHE, US Environmental Protection Agency (EPA), and the US Army Corps of Engineers (USACE) have conducted numerous environmental investigations and some limited remedial actions at the Site since the mid-90's. USACE removed numerous underground storage tanks throughout the site and installed an air stripper at the Salina Tech school sump pump to remove VOCs from groundwater collecting in the sump.

Throughout 2004 to circa 2008, investigations were performed by USAC E with KDHE oversight. In 2004, the USACE and KDHE performed indoor air monitoring for TCE vapor intrusion at K-State Salina and Salina Vo-Tech which continued through March 2006. A Final Remedial Investigation (RI) and Baseline Risk Assessment for Operable Unit One (OU1) was completed in 2005. As part of the 2005 RI, Schilling AFB was broken into 3 Operable Units (Ous) based on level of contamination and highest potential health risk. OU 1 is the highest priority, followed by OU 2 and OU 3. Additional field activities for a RI Addendum and Feasibility Study was completed by USACE in 2007. Further information on environmental investigations prior to 2012 is presented in the respective OU site files.

Multiple contaminants have been detected in various environmental me dia at the Site, on-Base and off-Base, at levels in excess of their respective EPA maximum contaminant levels (MCLs) and KDHE Risk-based Standards for Kansas (RSKs). In 2012, the Salina Public Entities (City of Salina, SAA, USD 501 and Kansas State University) negotiated a settlement agreement with the USACE to take over the responsibility of completing the RI and Feasibility Study (FS) for the Site; including all three previously identified operable units. Subsequently, the Salina Public Entities entered into a Consent Agreement and Final Order with the KDHE to complete the RI/FS scope of work; i.e., characterize the full nature and extent of contamination followed by selection, design, and implementation of appropriate remedies.

The RI field activities have concluded. Interim groundwater monitor ing and vapor instrusion assessment are on-going during deveopment of the RI Report and subsequent

A supplemental RI took place in November 2017 to determine whether the emerging contaminants 1,4-dioxane and polyfluoroalkyl substances (PFAS) are present on the site. The results of the investigation showed that PFAS is present in groundwater at the site, generally co-located with the TCE plumes.

Ther Final RI Report was approved in June 2018. The HHRA was approve d in its entirety in April 2018. The revised Groundwater Model was approved in June 2018. A draft Feasibility Study was submitted in

Direction Distance

Elevation Site Database(s) EPA ID Number

# SCHILLING AFB (PARENT SITE) (Continued)

S108954062

**EDR ID Number** 

February 2018. The revised version was submitted in August 2018;

additional revisions were requested in October

2018.

The Draft CAD will be available for public comment from April 8 thro ugh May 8, 2019. A public availability session will take place on May

1, 2019 from 6:00 - 9:00 pm in Salina.

Site ID: 1599 Has Env Use Control: No

Project code: C508503013 PM Name: RICHARDS, A.

Site Status: Active
District Office: NCDO

Lat/Long: 38.79087 / -97.64036 River Basin: Smoky Hills - Saline

Aquifer Yield: Alluvial Wellington Other Aquifers: Parent PC: Not reported Parent Name: Not reported KS000597922 CERCLIS ID: Discovery Date: 01/01/1991 Depth To GW: 11-20 feet Depth To Bedrock: 21-30 feet Aquifer Yield: 0-10 gpm **GW Flow Direction:** ΝE Acres Affected: >500 acres Waste Present: No Product Present: No

Program: State Cooperative Lead Agency: BER - Remedial

Contaminants: Heavy Metal, Refined Petroleum, VOC

Media Act: Ground Water, Soil
Media Pot: Surface Water, Sediment

Source: Abandoned Facility, Dumping/Drums, Facility Operations, Underground

Tank/Piping

Land Use: Commercial, Industrial, Other (see Site Narrative)
Private well: Domestic, Lawn and Garden, Monitoring, PWS

Waste Present: Not reported Product: Not reported Receptor Act: Not reported

Receptor Pot: Private Well, Public Water Supply, Human

Remed Air: Not reported Remed Soil: Not reported Remed Water: Not reported Remedir: Not reported

Alias: SALINA AIRPORT INDUSTRIAL PARK; SALINA MUNICIPAL AIRPORT; SCHILLING

AIR FORCE BASE; SMOKY HILL AAF; SMOKY HILL AIR FORCE BASE; SMOKY HILL

ARMY AIR BASE; SMOKY HILL ARMY AIRFIELD

Eucan Number: Not reported
Date: Not reported
Activity Type: Public Meeting
Activity Status: Completed
Activity Start Date: 02/27/2015
Activity End Date: 02/27/2015

Narrative: The former Schilling Air Force Base Site is the former location of a

military air base that operated at various times from 1942 to 1967 and was transferred to the City of Salina upon closure. The site now

Map ID Direction Distance Elevation

Site

MAP FINDINGS

Database(s)

#### SCHILLING AFB (PARENT SITE) (Continued)

S108954062

**EDR ID Number** 

**EPA ID Number** 

contains the Salina Municipal Airport, industrial and commercial businesses, vocational and college programs, and limited residential areas. Soils and groundwater at several locations at the site have been impacted from releases of volatile organic compounds (VOCs), semi-volatile organic compounds, and metals. The Salina Airport Authority (SAA), KDHE, US Environmental Protection Agency (EPA), and the US Army Corps of Engineers (USACE) have conducted numerous environmental investigations and some limited remedial actions at the Site since the mid-90's. USACE removed numerous underground storage tanks throughout the site and installed an air stripper at the Salina Tech school sump pump to remove VOCs from groundwater collecting in the sump.

Throughout 2004 to circa 2008, investigations were performed by USAC E with KDHE oversight. In 2004, the USACE and KDHE performed indoor air monitoring for TCE vapor intrusion at K-State Salina and Salina Vo-Tech which continued through March 2006. A Final Remedial Investigation (RI) and Baseline Risk Assessment for Operable Unit One (OU1) was completed in 2005. As part of the 2005 RI, Schilling AFB was broken into 3 Operable Units (Ous) based on level of contamination and highest potential health risk. OU 1 is the highest priority, followed by OU 2 and OU 3. Additional field activities for a RI Addendum and Feasibility Study was completed by USACE in 2007. Further information on environmental investigations prior to 2012 is presented in the respective OU site files.

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The RI field activities have concluded. Interim groundwater monitor ing and vapor instrusion assessment are on-going during development of the RI Report and subsequent FS.

A supplemental RI took place in November 2017 to determine whether the emerging contaminants 1,4-dioxane and polyfluoroalkyl substances (PFAS) are present on the site. The results of the investigation showed that PFAS is present in groundwater at the site, generally co-located with the TCE plumes.

Ther Final RI Report was approved in June 2018. The HHRA was approve d in its entirety in April 2018. The revised Groundwater Model was approved in June 2018. A draft Feasibility Study was submitted in February 2018. The revised version was submitted in August 2018; additional revisions were requested in October 2018.

The Draft CAD will be available for public comment from April 8 thro ugh May 8, 2019. A public availability session will take place on May

Direction Distance

Elevation Site Database(s) EPA ID Number

# SCHILLING AFB (PARENT SITE) (Continued)

S108954062

**EDR ID Number** 

1, 2019 from 6:00 - 9:00 pm in Salina.

Site ID: 1599 Has Env Use Control: No

Project code: C508503013
PM Name: RICHARDS, A.
Site Status: Active
District Office: NCDO

Lat/Long: 38.79087 / -97.64036 River Basin: Smoky Hills - Saline

Aquifer Yield: Alluvial Wellington Other Aquifers: Parent PC: Not reported Parent Name: Not reported KS000597922 CERCLIS ID: Discovery Date: 01/01/1991 11-20 feet Depth To GW: Depth To Bedrock: 21-30 feet Aquifer Yield: 0-10 gpm GW Flow Direction: NE Acres Affected: >500 acres Waste Present: No Product Present: No

Program: State Cooperative Lead Agency: BER - Remedial

Contaminants: Heavy Metal, Refined Petroleum, VOC

Media Act: Ground Water, Soil
Media Pot: Surface Water, Sediment

Source: Abandoned Facility, Dumping/Drums, Facility Operations, Underground

Tank/Piping

Land Use: Commercial, Industrial, Other (see Site Narrative)
Private well: Domestic, Lawn and Garden, Monitoring, PWS

Waste Present: Not reported Product: Not reported Receptor Act: Not reported

Receptor Pot: Private Well, Public Water Supply, Human

Remed Air: Not reported Remed Soil: Not reported Remed Water: Not reported Remedir: Not reported

Alias: SALINA AIRPORT INDUSTRIAL PARK; SALINA MUNICIPAL AIRPORT; SCHILLING

AIR FORCE BASE; SMOKY HILL AAF; SMOKY HILL AIR FORCE BASE; SMOKY HILL

ARMY AIR BASE; SMOKY HILL ARMY AIRFIELD

Eucan Number: Not reported
Date: Not reported
Activity Type: Public Meeting
Activity Status: Completed
Activity Start Date: 02/27/2015
Activity End Date: 02/27/2015

Narrative: The former Schilling Air Force Base Site is the former location of a

military air base that operated at various times from 1942 to 1967 and was transferred to the City of Salina upon closure. The site now contains the Salina Municipal Airport, industrial and commercial businesses, vocational and college programs, and limited residential areas. Soils and groundwater at several locations at the site have been impacted from releases of volatile organic compounds (VOCs), semi-volatile organic compounds, and metals. The Salina Airport

Map ID Direction Distance Elevation

Site

#### MAP FINDINGS

Database(s)

#### SCHILLING AFB (PARENT SITE) (Continued)

S108954062

**EDR ID Number** 

**EPA ID Number** 

Authority (SAA), KDHE, US Environmental Protection Agency (EPA), and the US Army Corps of Engineers (USACE) have conducted numerous environmental investigations and some limited remedial actions at the Site since the mid-90's. USACE removed numerous underground storage tanks throughout the site and installed an air stripper at the Salina Tech school sump pump to remove VOCs from groundwater collecting in the sump.

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The Draft CAD will be available for public comment from April 8 through May 8, 2019. A public availability session will take place on May 1, 2019 from 6:00 - 9:00 pm in Salina.

Direction Distance

Distance Elevation Site EDR ID Number

EDR ID Number

EPA ID Number

54 SAA, BLDG #105 KS UST U003542202 SSW SALINA AIRPORT N/A

SSW SALINA AIRPORT < 1/8 SALINA, KS 67401

0.040 mi. 212 ft.

Relative: UST:

**Higher** Facility ID: 27197

Actual: Facility 911 Address: SALINA AIRPORT, BLDG 105

 1261 ft.
 Facility 911 City:
 SALINA

 Facility 911 State:
 KS

 Facility 911 Zip:
 67401

Date Removed: 1994-11-15 00:00:00

Capacity (Gals): 25000 Tank Internal Protection: Cat Prot 24 Hour Phone Num: 785-827-3914 Tank External Protection: Cat Prot Piping: Cat Prot Facility Location Method: Topozone Facility Feature: **Facility Center** Facility Phone: 785-827-3914 Tank Empty: Not reported Contact Name: Dan Kneubuhl Contact Title: Contact Owner ID: 27195

Owner Type: Private Or Corp.

Owner Name: SALINA AIRPORT AUTHORITY
Owner Address: 3237 ARNOLD AVENUE

Owner City: SALINA
Owner State: KS
Owner Zip: 67401
Owner County: SALINE
Owner Phone: 785-827-3914
QTY Remaining in Tank: Not reported

Facility District: NC Tank ID: 001

Tank Status: Permanently Out Of Use

1956 Installation Year: Last Permit Printed: Not reported Current Permit Printed: Not reported WGS84 Facility Datum: 111994 Out of service Mo/Yr: Material of Construction: Steel Petroleum Substance: Kerosene Owner Replacement Name: KENNY BIEKER Not reported NonPetroleum Substance: Not reported Owner Replacement Title: Fire, Chronic, Acute Hazards:

Principal CERCLA Substance/Chem Abstract Service Num: 8008-20-6

Latitude: 38.78082 Longitude: -97.64090

Facility ID: 27197

Facility 911 Address: SALINA AIRPORT, BLDG 105

Facility 911 City: SALINA
Facility 911 State: KS
Facility 911 Zip: 67401

Date Removed: 1994-11-15 00:00:00

Capacity (Gals): 25000

Direction Distance

Elevation Site Database(s) EPA ID Number

# SAA, BLDG #105 (Continued)

U003542202

**EDR ID Number** 

Tank Internal Protection: Cat Prot 785-827-3914 24 Hour Phone Num: Tank External Protection: Cat Prot Piping: Cat Prot Facility Location Method: Topozone Facility Feature: **Facility Center** Facility Phone: 785-827-3914 Tank Empty: Not reported Contact Name: Dan Kneubuhl Contact Title: Contact 27195 Owner ID:

Owner Type: Private Or Corp.

Owner Name: SALINA AIRPORT AUTHORITY
Owner Address: 3237 ARNOLD AVENUE

 Owner City:
 SALINA

 Owner State:
 KS

 Owner Zip:
 67401

 Owner County:
 SALINE

 Owner Phone:
 785-827-3914

 QTY Remaining in Tank:
 Not reported

Facility District: NC Tank ID: 002

Tank Status: Permanently Out Of Use

Installation Year: 1956

Last Permit Printed: Not reported Current Permit Printed: Not reported WGS84 Facility Datum: Out of service Mo/Yr: 111994 Material of Construction: Steel Petroleum Substance: Kerosene KENNY BIEKER Owner Replacement Name: NonPetroleum Substance: Not reported Owner Replacement Title: Not reported Fire, Chronic, Acute Hazards: Principal CERCLA Substance/Chem Abstract Service Num: 8008-20-6

Latitude: 38.78082 Longitude: -97.64090

Facility ID: 27197

Facility 911 Address: SALINA AIRPORT, BLDG 105

Facility 911 City: SALINA
Facility 911 State: KS
Facility 911 Zip: 67401

Date Removed: 1994-11-15 00:00:00

Capacity (Gals): 25000 Tank Internal Protection: Cat Prot 24 Hour Phone Num: 785-827-3914 Tank External Protection: Cat Prot Piping: Cat Prot Facility Location Method: Topozone Facility Feature: **Facility Center** Facility Phone: 785-827-3914 Tank Empty: Not reported Dan Kneubuhl Contact Name: Contact Title: Contact Owner ID: 27195

Private Or Corp.

Owner Type:

Direction Distance

Elevation Site Database(s) EPA ID Number

SAA, BLDG #105 (Continued)

U003542202

**EDR ID Number** 

Owner Name: SALINA AIRPORT AUTHORITY
Owner Address: 3237 ARNOLD AVENUE

Owner City: SALINA
Owner State: KS
Owner Zip: 67401
Owner County: SALINE
Owner Phone: 785-827-3914
QTY Remaining in Tank: Not reported

Facility District: NC Tank ID: 003

Tank Status: Permanently Out Of Use

Installation Year:

Last Permit Printed:

Current Permit Printed:

Facility Datum:

Out of service Mo/Yr:

Material of Construction:

1956

Not reported

Not reported

WGS84

111994

Steel

Petroleum Substance: Gas (Incl Alcohol)
Owner Replacement Name: KENNY BIEKER
NonPetroleum Substance: Not reported
Owner Replacement Title: Not reported
Hazards: Fire, Chronic, Acute

Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9

Latitude: 38.78082 Longitude: -97.64090

Facility ID: 27197

Facility 911 Address: SALINA AIRPORT, BLDG 105

Facility 911 City: SALINA
Facility 911 State: KS
Facility 911 Zip: 67401

Date Removed: 1994-11-15 00:00:00

Capacity (Gals): 25000 Tank Internal Protection: Cat Prot 24 Hour Phone Num: 785-827-3914 Tank External Protection: Cat Prot Cat Prot Piping: Facility Location Method: Topozone Facility Feature: **Facility Center** Facility Phone: 785-827-3914 Tank Empty: Not reported Contact Name: Dan Kneubuhl Contact Title: Contact Owner ID: 27195

Owner Type: Private Or Corp.

Owner Name: SALINA AIRPORT AUTHORITY
Owner Address: 3237 ARNOLD AVENUE

004

Owner City: SALINA
Owner State: KS
Owner Zip: 67401
Owner County: SALINE
Owner Phone: 785-827-3914
QTY Remaining in Tank: Not reported
Facility District: NC

Tank Status: Permanently Out Of Use

Installation Year: 1956

Tank ID:

Direction Distance

Elevation Site Database(s) EPA ID Number

SAA, BLDG #105 (Continued)

U003542202

**EDR ID Number** 

Last Permit Printed: Not reported
Current Permit Printed: Not reported
Facility Datum: WGS84
Out of service Mo/Yr: 111994
Material of Construction: Steel

Petroleum Substance: Gas (Incl Alcohol)
Owner Replacement Name: KENNY BIEKER
NonPetroleum Substance: Not reported
Owner Replacement Title: Not reported
Hazards: Fire, Chronic, Acute
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9

Latitude: 38.78082 Longitude: -97.64090

Facility ID: 27197

Facility 911 Address: SALINA AIRPORT, BLDG 105

Facility 911 City: SALINA
Facility 911 State: KS
Facility 911 Zip: 67401

Date Removed: 1994-11-15 00:00:00

Capacity (Gals): 25000 Tank Internal Protection: Cat Prot 24 Hour Phone Num: 785-827-3914 Tank External Protection: Cat Prot Piping: Cat Prot Facility Location Method: Topozone Facility Feature: **Facility Center** Facility Phone: 785-827-3914 Tank Empty: Not reported Contact Name: Dan Kneubuhl Contact Title: Contact Owner ID: 27195

Owner Type: Private Or Corp.

Owner Name: SALINA AIRPORT AUTHORITY

Owner Address: 3237 ARNOLD AVENUE

Owner City: SALINA
Owner State: KS
Owner Zip: 67401
Owner County: SALINE
Owner Phone: 785-827-3914
QTY Remaining in Tank: Not reported

Facility District: NC Tank ID: 005

Tank Status: Permanently Out Of Use

Installation Year:

Last Permit Printed:

Current Permit Printed:

Facility Datum:

Out of service Mo/Yr:

Material of Construction:

1956

Not reported

Not reported

WGS84

111994

Steel

Petroleum Substance: Gas (Incl Alcohol)
Owner Replacement Name: KENNY BIEKER
NonPetroleum Substance: Not reported
Owner Replacement Title: Not reported
Hazards: Fire, Chronic, Acute

Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9

Latitude: 38.78082

Direction Distance

Elevation Site Database(s) EPA ID Number

SAA, BLDG #105 (Continued) U003542202

Longitude: -97.64090

Facility ID: 27197

Facility 911 Address: SALINA AIRPORT, BLDG 105

Facility 911 City: SALINA
Facility 911 State: KS
Facility 911 Zip: 67401

Date Removed: 1994-11-15 00:00:00 Capacity (Gals): 25000

Tank Internal Protection: Cat Prot 24 Hour Phone Num: 785-827-3914 Tank External Protection: Cat Prot Piping: Cat Prot Facility Location Method: Topozone **Facility Center** Facility Feature: 785-827-3914 Facility Phone: Tank Empty: Not reported Contact Name: Dan Kneubuhl Contact Title: Contact Owner ID: 27195

Owner Type: Private Or Corp.

Owner Name: SALINA AIRPORT AUTHORITY
Owner Address: 3237 ARNOLD AVENUE

Owner City: SALINA
Owner State: KS
Owner Zip: 67401
Owner County: SALINE
Owner Phone: 785-827-3914
QTY Remaining in Tank: Not reported

Facility District: NC Tank ID: 006

Tank Status: Permanently Out Of Use

Installation Year:

Last Permit Printed:

Current Permit Printed:

Facility Datum:

Out of service Mo/Yr:

Material of Construction:

1956

Not reported

Not reported

WGS84

111994

Steel

Petroleum Substance:

Owner Replacement Name:

NonPetroleum Substance:

Owner Replacement Title:

Hazards:

Gas (Incl Alcohol)

KENNY BIEKER

Not reported

Not reported

Fire, Chronic, Acute

Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9

Latitude: 38.78082 Longitude: -97.64090

M55 HAWKER BEECHCRAFT - SALINA KS LUST 1000169247

NNE 2656 SCANLAN AVENUE KS UST N/A < 1/8 SALINA, KS 67401 ICIS

0.041 mi.

215 ft. Site 1 of 3 in cluster M

Relative: LUST:

 Lower
 Facility ID:
 26086

 Actual:
 Site Status:
 Closed

 1254 ft.
 Release Date:
 Not reported

 Initial Report Date:
 06/28/1994

**FINDS** 

**EDR ID Number** 

Direction Distance

Elevation Site Database(s) EPA ID Number

# **HAWKER BEECHCRAFT - SALINA (Continued)**

1000169247

**EDR ID Number** 

Project Number: U5-085-00878
Project Name: Beech Aero Club

Legal Desc Section: 34 Legal Desc Township: 14S Legal Desc Range: 03W Not reported Discover Date: Not reported substrels: Initial Ranking: Not reported Current Ranking: Not reported Facility Contact: Loring Gordon 785-827-9684 Facility Phone Number: Facility Owner Identification number: 27873

Facility Owner: Beech Aircraft Corp. Owner Contact Person: Loring Gordon Owner Address: 2656 Scanlan Owner City: Salina KS Owner State: Owner Zip Code: 67401 785-827-9684 Owner Phone number: Contractor license number: C0035

Contractor phone number: 785-479-2106
Leak duration (if known): Not reported
Quantity released (if known): Not reported
Quantity recorded: Not reported
Leak Type: Not reported
Reported By: Howard Debauche
Reported by persons phone number: Not reported

Reported by person address: Ncdo

Ground water Impacted (yes/no): the area consists primarly of grayish brown silts and silty clay.

groundwater was at about 8'.

Static groundwater level: 008

Groundwater flow direction: Not reported
District staff names: Howard Debauche

Assessment of release: 1 gasoline ust removed. no staining or odor in or around excavation.

sample from bottom showed no measurable contamination present. tank

appeared to be in good condition. kdhe considers site closed. no

further action required.

Contaimination assessement: Not reported Extent of contamination impact: none suspected. Updated information: Not reported Invoice initiated: 19943 Invoice on going: Not reported Invoice completetd: 19943 Release confirmed: Not reported Emergencty contact: Not reported Enforcement action: Not reported Cost recovery: Not reported Cost recovery initiated: Not reported Cost recovery initiated by: Not reported Cost recovery completed: Not reported Cost recovery completed by: Not reported Appplication to trust fund: Not reported

Facility ID: 81340
Site Status: Closed
Release Date: Not reported
Initial Report Date: 08/09/1995

Direction Distance

Elevation Site Database(s) EPA ID Number

# **HAWKER BEECHCRAFT - SALINA (Continued)**

1000169247

**EDR ID Number** 

Project Number: U5-085-10632

Project Name: Beech, Bldg 655, Tank 98

Legal Desc Section: 34 Legal Desc Township: 14S Legal Desc Range: 03W 07/26/1995 Discover Date: substrels: fuel oil Initial Ranking: Not reported Current Ranking: Not reported Facility Contact: L.I. Hensley Facility Phone Number: 785-827-9684

Facility Owner Identification number: 27195

Facility Owner: Salina Airport Authority

Owner Contact Person: Don Kneubuhl
Owner Address: 3237 Arnold Ave

Owner City: Salina
Owner State: KS
Owner Zip Code: 67401
Owner Phone number: 785-827-3914
Contractor license number: C0211
Contractor phone number: 785-826-9385
Leak duration (if known): Not reported
Quantity released (if known): Not reported

Quantity released (if known):

Quantity recorded:

Leak Type:

Reported By:

Reported by persons phone number:

Not reported

Scott Lang

Reported by persons phone number:

Not reported

Reported by person address: Ncdo

Ground water Impacted (yes/no): topsoil > silty clay > highly weathered shale

Static groundwater level: 015
Groundwater flow direction: ENE
District staff names: Scott Lang

Assessment of release: leak discovered during in-place abandonment of a 10,000 gal ust. site

receives an active status as it didn't appear to be feasible to dig out of the contam. kdhe will require that an investigation be

performed to delineate the full extent of contam

Contaimination assessement: Not reported

Extent of contamination impact: groundwater contam confirmed extent undetermined. 11-21-95 geoprobe

invest performed on 11-7-95 with kdhe on-site determined that contam found in the initial assessment was limited to soils and gw within

excav. contam is very isolated & #6 fuel very

Updated information: Not reported Invoice initiated: Not reported Invoice on going: Not reported Invoice completetd: Not reported Release confirmed: Not reported Emergencty contact: Not reported Enforcement action: Not reported Cost recovery: Not reported Cost recovery initiated: Not reported Cost recovery initiated by: Not reported Cost recovery completed: Not reported Cost recovery completed by: Not reported Appplication to trust fund: Not reported

Facility ID: 26086
Site Status: Closed

Direction Distance Elevation

vation Site Database(s) EPA ID Number

# **HAWKER BEECHCRAFT - SALINA (Continued)**

1000169247

**EDR ID Number** 

Release Date: Not reported
Initial Report Date: 11/18/1996
Project Number: U5-085-11219
Project Name: Beech, Bldg 959

Legal Desc Section: 27 Legal Desc Township: 14S 03W Legal Desc Range: Discover Date: Not reported Not reported substrels: Initial Ranking: Not reported Current Ranking: Not reported Facility Contact: Don Kneubuhl Facility Phone Number: 785-827-3914 Facility Owner Identification number: 27195

Facility Owner: Salina Airport Authority

Owner Contact Person: Don Kneubuhl
Owner Address: 3237 Arnold Ave

Owner City: Salina Owner State: KS 67401 Owner Zip Code: Owner Phone number: 785-826-1616 Contractor license number: C0332 785-826-1616 Contractor phone number: Leak duration (if known): Not reported Quantity released (if known): Not reported Quantity recorded: Not reported Leak Type: Not reported Reported By: **Howard Debauche** Reported by persons phone number: 785-827-9639 Reported by person address: Salina Distr Ofc Ground water Impacted (yes/no): grayish brown silty clays

Static groundwater level:

Groundwater flow direction:

District staff names:

Not reported

Not reported

Howard Debauche

Assessment of release: 1 gas ust removed. no stain/odor in/around excavation. sample showed

no measurable contamination. tank was in good condition. no further

action required. closed.

Contaimination assessement: Not reported Extent of contamination impact: Not reported Updated information: Not reported Invoice initiated: 19971 Invoice on going: Not reported Invoice completetd: 19971 Release confirmed: Not reported Emergencty contact: Not reported Enforcement action: Not reported Cost recovery: Not reported Cost recovery initiated: Not reported Cost recovery initiated by: Not reported Cost recovery completed: Not reported Cost recovery completed by: Not reported Appplication to trust fund: Not reported

UST:

Facility ID: 26086

Facility 911 Address: 2656 SCANLAN AVE

Facility 911 City: SALINA

Direction Distance

Elevation Site Database(s) EPA ID Number

# **HAWKER BEECHCRAFT - SALINA (Continued)**

1000169247

**EDR ID Number** 

Facility 911 State: KS Facility 911 Zip: 67401

Date Removed: 1994-06-15 00:00:00

Capacity (Gals): 500 Tank Internal Protection: Unknown 785-827-9684 24 Hour Phone Num: Tank External Protection: Painted Pipina: Galv Steel Facility Location Method: Topozone Facility Feature: **Facility Center** Facility Phone: 785-827-9684 Tank Empty: Not reported Contact Name: L L Hensley

Contact Title: Maintenance Foreman

Owner ID: 27873

Owner Type: Private Or Corp.

Owner Name: BEECH AIRCRAFT CORPORATION

2656 SCANLAN Owner Address: Owner City: **SALINA** Owner State: KS Owner Zip: 67401 Owner County: SALINE Owner Phone: 7858279684 QTY Remaining in Tank: Not reported Facility District: NC Tank ID: 001

Tank Status: Permanently Out Of Use

Installation Year:
Last Permit Printed:
Current Permit Printed:
Facility Datum:
Out of service Mo/Yr:
Material of Construction:

1982
Not reported
Not reported
WGS84
Ode 1994
Steel

Petroleum Substance: Gas (Incl Alcohol)
Owner Replacement Name: Dick Tilgner
NonPetroleum Substance: Not reported
Owner Replacement Title: Not reported
Hazards: Fire, Chronic, Acute
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9

Latitude: 38.80761 Longitude: -97.63820

Facility ID: 26086

Facility 911 Address: 2656 SCANLAN AVE

Facility 911 City: SALINA Facility 911 State: KS Facility 911 Zip: 67401

Date Removed: 1996-11-15 00:00:00

Capacity (Gals):

Tank Internal Protection:

24 Hour Phone Num:

Tank External Protection:

Piping:

Facility Location Method:

400

Unknown

785-827-9684

Unknown

Other

Topozone

Facility Location Method: Topozone
Facility Feature: Facility Center
Facility Phone: 785-827-9684
Tank Empty: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

# **HAWKER BEECHCRAFT - SALINA (Continued)**

1000169247

**EDR ID Number** 

Contact Name: L L Hensley

Contact Title: Maintenance Foreman

Owner ID: 27873

Owner Type: Private Or Corp.

Owner Name: BEECH AIRCRAFT CORPORATION

Owner Address: 2656 SCANLAN

Owner City: SALINA
Owner State: KS
Owner Zip: 67401
Owner County: SALINE
Owner Phone: 7858279684
QTY Remaining in Tank: Not reported

Facility District: NC Tank ID: 002

Tank Status: Permanently Out Of Use

Installation Year: 1957

Last Permit Printed: 1996-06-17 00:00:00

Current Permit Printed:
Racility Datum:

Out of service Mo/Yr:
Material of Construction:

Not reported
WGS84

111996

Steel

Petroleum Substance: Gas (Incl Alcohol)
Owner Replacement Name: Dick Tilgner
NonPetroleum Substance: Not reported
Owner Replacement Title: Not reported
Hazards: Fire, Chronic, Acute

Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9

Latitude: 38.80761 Longitude: -97.63820

ICIS:

Enforcement Action ID: 07-2000-0421 FRS ID: 110011726374

Action Name: RAYTHEON AIRCRAFT COMPANY, SALINA, KS Facility Name: RAYTHEON AIRCRAFT CORPORATION BEECH

Facility Address: 2656 SCANLAN AVE. SALINA, KS 67401

Enforcement Action Type: RCRA 3008A AO For Comp And/Or Penalty

Facility County: SALINE Program System Acronym: ICIS

Enforcement Action Forum Desc: Administrative - Formal

EA Type Code: 3008A Facility SIC Code: Not reported Federal Facility ID: Not reported Latitude in Decimal Degrees: 38.791658 -97.636163 Longitude in Decimal Degrees: Permit Type Desc: Not reported Program System Acronym: 14221 Facility NAICS Code: Not reported Tribal Land Code: Not reported

Facility Name: RAYTHEON AIRCRAFT CO SALINA DIV

Address: 2656 SCANLAN AVENUE

Tribal Indicator: N Fed Facility: No

NAIC Code: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

# **HAWKER BEECHCRAFT - SALINA (Continued)**

1000169247

**EDR ID Number** 

SIC Code: Not reported

Facility Name: RAYTHEON AIRCRAFT CO SALINA DIV

Address: 2656 SCANLAN AVENUE

Tribal Indicator: N Fed Facility: No

NAIC Code: Not reported SIC Code: Not reported

Facility Name: RAYTHEON AIRCRAFT CO SALINA DIV

Address: 2656 SCANLAN AVENUE

Tribal Indicator: N Fed Facility: No

NAIC Code: Not reported SIC Code: Not reported

Facility Name: RAYTHEON AIRCRAFT CO SALINA DIV

Address: 2656 SCANLAN AVENUE

Tribal Indicator: N Fed Facility: No

NAIC Code: Not reported SIC Code: Not reported

Facility Name: RAYTHEON AIRCRAFT CO SALINA DIV

Address: 2656 SCANLAN AVENUE

Tribal Indicator: N Fed Facility: No

NAIC Code: Not reported SIC Code: Not reported

Facility Name: RAYTHEON AIRCRAFT CO SALINA DIV

Address: 2656 SCANLAN AVENUE

Tribal Indicator: N Fed Facility: No

NAIC Code: Not reported SIC Code: Not reported

Facility Name: RAYTHEON AIRCRAFT CO SALINA DIV

Address: 2656 SCANLAN AVENUE

Tribal Indicator: N Fed Facility: No

NAIC Code: Not reported SIC Code: Not reported

Facility Name: RAYTHEON AIRCRAFT CO SALINA DIV

Address: 2656 SCANLAN AVENUE

Tribal Indicator: N Fed Facility: No

NAIC Code: Not reported SIC Code: Not reported

FINDS:

Registry ID: 110063869504

Environmental Interest/Information System

US National Pollutant Discharge Elimination System (NPDES) module of

Map ID Direction Distance Elevation

Site

#### MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

#### **HAWKER BEECHCRAFT - SALINA (Continued)**

1000169247

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

Registry ID: 110011726374

Environmental Interest/Information System

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

NCDB (National Compliance Data Base) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions, and settlements.

KS-FP (Kansas - Facility Profiler) is a geographically-based data warehouse site that presents information about facilities and locations of interest to the KDHE. This site has in excess of twenty environmental interest which contains information on closed facilities, completed cleanups, and past operations as well as data on current operations and activities.

AIR EMISSIONS CLASSIFICATION UNKNOWN

#### AIR SYNTHETIC MINOR

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

#### OSHA ESTABLISHMENT

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.

#### HAZARDOUS WASTE BIENNIAL REPORTER

ICIS (Integrated Compliance Information System) is the Integrated

Direction Distance

Elevation Site Database(s) EPA ID Number

# **HAWKER BEECHCRAFT - SALINA (Continued)**

1000169247

S106423195

N/A

**KS LUST** 

**KS TIER 2** 

**EDR ID Number** 

Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and it Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

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

M56 BEECH SALINA AIRPORT

NNE SALINA AIRPORT < 1/8 SALINA, KS 67401

0.041 mi.

1254 ft.

215 ft. Site 2 of 3 in cluster M

Relative: LUST:
Lower Facility ID:
Actual: Site Status:

Site Status:ClosedRelease Date:Not reportedInitial Report Date:08/09/1995Project Number:U5-085-10635

Project Name: Beech, Bldg 959, Tank 110/111

81340

Legal Desc Section: 27 Legal Desc Township: 14S 03W Legal Desc Range: 08/07/1995 Discover Date: substrels: fuel oil Initial Ranking: Not reported Current Ranking: Not reported Facility Contact: L.I. Hensley Facility Phone Number: 785-827-9684 Facility Owner Identification number: 27195

Facility Owner: Salina Airport Authority
Owner Contact Person: Don Kneubuhl
Owner Address: 3237 Arnold Ave

Owner City: Salina Owner State: KS Owner Zip Code: 67401 Owner Phone number: 785-827-3914 Contractor license number: C0211 785-826-9385 Contractor phone number: Leak duration (if known): Not reported Quantity released (if known): Not reported Quantity recorded: Not reported Leak Type: Not reported Reported By: Howard Debauche Reported by persons phone number: Not reported

Reported by person address: Ncdo

Ground water Impacted (yes/no): topsoil > silty clay > highly weathered shale

Direction Distance

Elevation Site Database(s) EPA ID Number

#### **BEECH SALINA AIRPORT (Continued)**

S106423195

**EDR ID Number** 

Static groundwater level: 015
Groundwater flow direction: ENE
District staff names: Scott Lang

Assessment of release: 2-ust removed. some soils exhibited slight petro odors but were

determined to be below the kals. kdhe will allow this soil to be placed back in to the excavation. this site receives a closed status.

Contaimination assessement: Not reported

Extent of contamination impact: none suspected as a result of releases from this system. groundwater

may be contam via other sources.

Updated information: Not reported Invoice initiated: Not reported Not reported Invoice on going: Invoice completetd: Not reported Release confirmed: Not reported Emergencty contact: Not reported Enforcement action: Not reported Cost recovery: Not reported Cost recovery initiated: Not reported Cost recovery initiated by: Not reported Cost recovery completed: Not reported Cost recovery completed by: Not reported Appplication to trust fund: Not reported

TIER 2:

 Facility Id:
 364944

 Facility Phone:
 (785)827-9684

 FID Num:
 SA00023

 PID Num:
 KS0004

 NAICS:
 336411

 Report Year:
 2011

New Facility: Not reported

Nearest Cross Street: N SCANLAN & LUCAS ST

SIC Code: 3721 Section Code: 312

Emergency Name1: CHRIS LADWIG

Emergency Title1: DIRECTOR ENVIRONMENTAL HEALTH AND SAFETY

(316)676-2848 Emergency Phone1: Emergency 24phone1: (316)676-6911 Emergency Name2: DARWIN DYKES Emergency Title2: MGR EHS - SALINA Emergency Phone2: (785)820-2405 Emergency 24phone2: (785)820-2200 Submitter: Not reported Created: Not reported

Updated: 1/12/2012 2:31:47 PM

Rep Name: Chris Ladwig Rep Title: Director of EHS Zip Field: Not reported Facility Latitude: Not reported Facility Longitude: Not reported Emergency Email1: Not reported Emergency Email2: Not reported Tier2 Contact Name: Not reported Tier2 Title: Not reported Tier2 Phone: Not reported Tier2 Phone24: Not reported Tier2 EMail: Not reported

MAP FINDINGS Map ID

Direction Distance

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

# **BEECH SALINA AIRPORT (Continued)**

S106423195

**EDR ID Number** 

Annual Revision: Not reported Not reported Max Occupants: Manned/Unmanned: Not reported Section: Not reported Township: Not reported Range0: Not reported Trifids: Not reported RMP Facid: Not reported Subject 302: Not reported Subject 112: Not reported

Chemical:

FID Num: SA00023 860259 Chemical Id: Chemical Name: **GASOLINE** CAS: 8006619 Trade Secret: No

EHS: Not reported Solid: Not reported Liquid: Yes

Not reported Gas: Pure: Not reported Mix: Yes Fire: Yes

Pressure: Not reported Reactive: Not reported Delayed: Not reported Immediate: Yes Max Daily Amt: 9529 Avg Daily Amt: 6572 Days On Site: 365 Opt Report: 1

Storage:

Fid Num: SA00023 Chemical Name: **GASOLINE** Storage Id: 1213559

Container: Above Ground Tank Pressure: Ambient pressure Temperature: Ambient temperature

TANK SOUTH SIDE OF B-606 Storage Location:

Fid Num: SA00023 **GASOLINE** Chemical Name: Storage Id: 1213559

Container: Above Ground Tank Pressure: Ambient pressure Temperature: Ambient temperature

TANK SOUTH SIDE OF B-606 Storage Location:

FID Num: SA00023 860260 Chemical Id: **PROPANE** Chemical Name: 74986 CAS: Trade Secret: No EHS: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

#### **BEECH SALINA AIRPORT (Continued)**

S106423195

**EDR ID Number** 

Solid: Not reported Liquid: Yes

Gas: Yes
Pure: Yes

Mix: Not reported Fire: Yes

Fire: Yes
Pressure: Yes

Reactive: Not reported
Delayed: Not reported
Immediate: Yes
Max Daily Amt: 4950
Avg Daily Amt: 4330
Days On Site: 365
Opt Report: 1

Storage:

Fid Num: SA00023 Chemical Name: PROPANE Storage Id: 1213560

Container: Above Ground Tank

Pressure: Greater than ambient pressure

Temperature: Ambient temperature Storage Location: SOUTH OF BLDG 713

Fid Num: SA00023 Chemical Name: PROPANE Storage Id: 1213560

Container: Above Ground Tank

Pressure: Greater than ambient pressure

Temperature: Ambient temperature Storage Location: SOUTH OF BLDG 713

 FID Num:
 SA00023

 Chemical Id:
 860259

 Chemical Name:
 GASOLINE

 CAS:
 8006619

 Trade Secret:
 No

 EHS:
 Not reported

Solid: Not reported Liquid: Yes

Gas: Not reported Pure: Not reported

Mix: Yes Fire: Yes

Pressure: Not reported Reactive: Not reported Delayed: Not reported

Immediate:YesMax Daily Amt:9529Avg Daily Amt:6572Days On Site:365Opt Report:1

Storage:

Fid Num: SA00023 Chemical Name: GASOLINE Storage Id: 1213559

Direction Distance

Elevation Site Database(s) EPA ID Number

# **BEECH SALINA AIRPORT (Continued)**

S106423195

**EDR ID Number** 

Container: Above Ground Tank
Pressure: Ambient pressure
Temperature: Ambient temperature

Storage Location: TANK SOUTH SIDE OF B-606

Fid Num: SA00023 Chemical Name: GASOLINE Storage Id: 1213559

Container: Above Ground Tank
Pressure: Ambient pressure
Temperature: Ambient temperature

Storage Location: TANK SOUTH SIDE OF B-606

 FID Num:
 \$A00023

 Chemical Id:
 860260

 Chemical Name:
 PROPANE

 CAS:
 74986

 Trade Secret:
 No

EHS: Not reported Solid: Not reported

Liquid: Yes
Gas: Yes
Pure: Yes

Mix: Not reported Fire: Yes

Pressure: Yes

Reactive: Not reported
Delayed: Not reported
Immediate: Yes
Max Daily Amt: 4950

Avg Daily Amt: 4330
Days On Site: 365
Opt Report: 1

Storage:

Fid Num: SA00023
Chemical Name: PROPANE
Storage Id: 1213560

Container: Above Ground Tank

Pressure: Greater than ambient pressure Temperature: Ambient temperature

Storage Location: SOUTH OF BLDG 713

Fid Num: SA00023
Chemical Name: PROPANE
Storage Id: 1213560

Container: Above Ground Tank

Pressure: Greater than ambient pressure

Temperature: Ambient temperature
Storage Location: SOUTH OF BLDG 713

Direction Distance

Elevation Site Database(s) EPA ID Number

 M57
 TISCHLEREI - FINE WOODWORKING LLC
 RCRA-SQG
 1007093923

 NNE
 2656 SCANLAN AVE
 KSD049995426

NNE 2656 SCANLAN AVE < 1/8 SALINA, KS 67401

0.041 mi.

215 ft. Site 3 of 3 in cluster M

Relative: RCRA-SQG:

**Lower** Date form received by agency: 02/20/2018

Actual: Facility name: TISCHLEREI - FINE WOODWORKING LLC

1254 ft. Facility address: 2656 SCANLAN AVE

SALINA, KS 67401
EPA ID: KSD049995426
Contact: OLAF GERHARDT
Contact address: 2656 SCANLAN AVE

SALINA, KS 67401

Contact country: US

Contact telephone: 785-404-3322

Contact email: OLAF.GERHARDT@TFW-LLC.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: TISCHLEREI-FINE WOODWORKING LLC

Owner/operator address: Not reported

Not reported Not reported

Owner/operator country: Owner/operator telephone: Not reported Owner/operator email: Not reported Owner/operator fax: Not reported Not reported Owner/operator extension: Private . Legal status: Owner/Operator Type: Operator Owner/Op start date: 05/01/2012 Owner/Op end date: Not reported

Owner/operator name: SALINA AIRPORT AUTHORITY

Owner/operator address: Not reported

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 Legal status: Private Owner/Operator Type: Owner Owner/Op start date: 01/01/2000 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

**EDR ID Number** 

Direction Distance

Elevation Site Database(s) EPA ID Number

# TISCHLEREI - FINE WOODWORKING LLC (Continued)

1007093923

**EDR ID Number** 

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: Nο 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: 02/06/2017

Site name: TISCHLEREI - FINE WOODWORKING LLC

Classification: Small Quantity Generator

Date form received by agency: 02/09/2016

Site name: TISCHLEREI - FINE WOODWORKING LLC

Classification: Small Quantity Generator

Date form received by agency: 03/23/2015

Site name: TISCHLEREI - FINE WOODWORKING LLC

Classification: Small Quantity Generator

Date form received by agency: 05/02/2014

Site name: TISCHLEREI - FINE WOODWORKING LLC

Classification: Small Quantity Generator

Date form received by agency: 03/28/2013

Site name: TISCHLEREI-FINE WOODWORKING LLC

Classification: Small Quantity Generator

Date form received by agency: 07/27/2012

Site name: TISCHLEREI-FINE WOODWORKING LLC

Classification: Small Quantity Generator

Date form received by agency: 02/28/2012

Site name: HAWKER BEECHCRAFT CORPORATION

Classification: Large Quantity Generator

Date form received by agency: 02/28/2012

Site name: HAWKER BEECHCRAFT CORP
Classification: Large Quantity Generator

Date form received by agency: 02/15/2011

Site name: HAWKER BEECHCRAFT CORP
Classification: Large Quantity Generator

Date form received by agency: 02/22/2010

Site name: HAWKER BEECHCRAFT CORPORATION

Classification: Large Quantity Generator

Date form received by agency: 02/22/2010

Site name: HAWKER BEECHCRAFT CORP
Classification: Large Quantity Generator

Distance

Elevation Site Database(s) EPA ID Number

# TISCHLEREI - FINE WOODWORKING LLC (Continued)

1007093923

**EDR ID Number** 

Date form received by agency: 02/18/2009

Site name: HAWKER BEECHCRAFT CORP
Classification: Large Quantity Generator

Date form received by agency: 02/04/2008

Site name: HAWKER BEECHCRAFT CORP
Classification: Large Quantity Generator

Date form received by agency: 01/31/2008

Site name: HAWKER BEECHCRAFT CORP
Classification: Large Quantity Generator

Date form received by agency: 02/23/2007

Site name: RAYTHEON AIRCRAFT CO
Classification: Large Quantity Generator

Date form received by agency: 02/17/2006

Site name: RAYTHEON AIRCRAFT CO
Classification: Large Quantity Generator

Date form received by agency: 02/10/2006

Site name: RAYTHEON AIRCRAFT CO
Classification: Large Quantity Generator

Date form received by agency: 01/25/2005

Site name: RAYTHEON AIRCRAFT CO
Classification: Large Quantity Generator

Date form received by agency: 03/16/2004

Site name: RAYTHEON AIRCRAFT CO
Classification: Large Quantity Generator

Date form received by agency: 03/01/2004

Site name: RAYTHEON AIRCRAFT CO
Classification: Large Quantity Generator

Date form received by agency: 02/21/2003

Site name: RAYTHEON AIRCRAFT CO
Classification: Large Quantity Generator

Date form received by agency: 08/29/2002

Site name: RAYTHEON AIRCRAFT CO Classification: Large Quantity Generator

Date form received by agency: 02/28/2002

Site name: RAYTHEON AIRCRAFT CO
Classification: Large Quantity Generator

Date form received by agency: 01/25/2002

Site name: RAYTHEON AIRCRAFT CO Classification: Large Quantity Generator

Date form received by agency: 11/02/2001

Site name: RAYTHEON AIRCRAFT CO Classification: Large Quantity Generator

Date form received by agency: 02/21/2001

MAP FINDINGS Map ID

Direction Distance

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

#### TISCHLEREI - FINE WOODWORKING LLC (Continued)

1007093923

RAYTHEON AIRCRAFT CO - SALINA Site name:

Classification: Large Quantity Generator

Date form received by agency: 01/16/2001

Site name: RAYTHEON AIRCRAFT CO Classification: Large Quantity Generator

Date form received by agency: 01/28/2000

RAYTHEON AIRCRAFT CO Site name: Classification: Large Quantity Generator

Date form received by agency: 01/26/2000

RAYTHEON AIRCRAFT CO Site name: Classification: Large Quantity Generator

Date form received by agency: 02/25/1994

BEECH AIRCRAFT CORPORATION Site name:

Classification: Large Quantity Generator

Date form received by agency: 03/28/1990

Site name: BEECH AIRCRAFT CORPORATION

Classification: Large Quantity Generator

Date form received by agency: 10/07/1980

RAYTHEON AIRCRAFT CO Site name: Classification: Not a generator, verified

#### Hazardous Waste Summary:

D001 Waste code:

Waste name: **IGNITABLE WASTE** 

Waste code: D002

**CORROSIVE WASTE** Waste name:

Waste code: D003

Waste name: REACTIVE WASTE

D004 Waste code: **ARSENIC** Waste name:

Waste code: D006 Waste name: **CADMIUM** 

Waste code: D007

**CHROMIUM** Waste name:

Waste code: D008 Waste name: LEAD

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

Waste code: D018 Waste name: **BENZENE** 

Waste code: D028 Map ID MAP FINDINGS
Direction

Direction Distance Elevation

nce EDR ID Number ation Site Database(s) EPA ID Number

#### TISCHLEREI - FINE WOODWORKING LLC (Continued)

1007093923

. Waste name: 1,2-DICHLOROETHANE

Waste code: D035

. Waste name: METHYL ETHYL KETONE

. Waste code: D036

. Waste name: NITROBENZENE

Waste code: D039

. Waste name: TETRACHLOROETHYLENE

Waste code: D040

. Waste name: TRICHLORETHYLENE

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

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.

Waste code: U223

Waste name: BENZENE, 1,3-DIISOCYANATOMETHYL- (R,T) (OR) TOLUENE DIISOCYANATE (R,T)

Facility Has Received Notices of Violations: Regulation violated: Not reported

Area of violation: TSD IS-Container Use and Management

Date violation determined: 09/17/2009
Date achieved compliance: 10/09/2009
Violation lead agency: State

Enforcement action: FINAL 3008(A) COMPLIANCE ORDER

Enforcement action date: 01/24/2011

Enf. disposition status: Action Satisfied (Case Closed)

Direction Distance

Elevation Site Database(s) EPA ID Number

### TISCHLEREI - FINE WOODWORKING LLC (Continued)

1007093923

**EDR ID Number** 

Enf. disp. status date: 02/24/2011
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 16500
Paid penalty amount: 16500

Regulation violated: Not reported

Area of violation: TSD IS-General Facility Standards

Date violation determined: 09/17/2009
Date achieved compliance: 03/17/2010
Violation lead agency: State

Enforcement action: LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION

Enforcement action date: 01/29/2010
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: Generators - Pre-transport

Date violation determined: 09/17/2009
Date achieved compliance: 09/17/2009
Violation lead agency: State

Enforcement action: FINAL 3008(A) COMPLIANCE ORDER

Enforcement action date: 01/24/2011

Enf. disposition status: Action Satisfied (Case Closed)

Enf. disp. status date: 02/24/2011
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 16500
Paid penalty amount: 16500

Regulation violated: Not reported

Area of violation: TSD IS-Container Use and Management

Date violation determined: 09/17/2009
Date achieved compliance: 10/09/2009
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL Enforcement action date: 11/13/2009

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: TSD IS-Container Use and Management

Date violation determined: 09/17/2009
Date achieved compliance: 10/09/2009
Violation lead agency: State

Enforcement action: LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION

Enforcement action date: 01/29/2010
Enf. disposition status: Not reported
Enf. disp. status date: Not reported

Direction Distance

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

### TISCHLEREI - FINE WOODWORKING LLC (Continued)

1007093923

**EDR ID Number** 

Enforcement lead agency: Not reported Proposed penalty amount: Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: Not reported

Area of violation: TSD IS-Container Use and Management

Date violation determined: 09/17/2009 Date achieved compliance: 10/09/2009 Violation lead agency: State

WRITTEN INFORMAL Enforcement action:

Enforcement action date: 09/24/2009 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: TSD IS-General Facility Standards

Date violation determined: 09/17/2009 Date achieved compliance: 03/17/2010 Violation lead agency: State

Enforcement action: FINAL 3008(A) COMPLIANCE ORDER

01/24/2011 Enforcement action date:

Enf. disposition status: Action Satisfied (Case Closed)

Enf. disp. status date: 02/24/2011 Enforcement lead agency: State Proposed penalty amount: Not reported Final penalty amount: 16500 Paid penalty amount: 16500

Regulation violated: Not reported

Federal or State Statute Area of violation:

Date violation determined: 09/17/2009 Date achieved compliance: 09/17/2009 Violation lead agency: State

FINAL 3008(A) COMPLIANCE ORDER Enforcement action:

Enforcement action date: 01/24/2011

Action Satisfied (Case Closed) Enf. disposition status:

Enf. disp. status date: 02/24/2011 Enforcement lead agency: State Proposed penalty amount: Not reported 16500 Final penalty amount: Paid penalty amount: 16500

Regulation violated: Not reported

Area of violation: TSD IS-General Facility Standards

Date violation determined: 09/17/2009 Date achieved compliance: 03/17/2010 Violation lead agency: State

WRITTEN INFORMAL Enforcement action:

Enforcement action date: 09/24/2009 Enf. disposition status: Not reported Enf. disp. status date: Not reported Enforcement lead agency: State

Direction Distance

Elevation Site Database(s) EPA ID Number

### TISCHLEREI - FINE WOODWORKING LLC (Continued)

1007093923

**EDR ID Number** 

Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: Not reported

Area of violation: TSD IS-General Facility Standards

Date violation determined: 09/17/2009
Date achieved compliance: 03/17/2010
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 11/13/2009
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Paid penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported

Area of violation: Federal or State Statute

Date violation determined: 09/17/2009
Date achieved compliance: 09/17/2009
Violation lead agency: State

Enforcement action: LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION

Enforcement action date: 01/29/2010
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: TSD IS-General Facility Standards

Date violation determined: 09/17/2009
Date achieved compliance: 03/17/2010
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 03/17/2010
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Paid penalty amount: Not reported
Not reported

Regulation violated: Not reported

Area of violation: TSD IS-General Facility Standards

Date violation determined: 09/17/2009
Date achieved compliance: 03/17/2010
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 01/05/2010
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported

Direction Distance

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

#### TISCHLEREI - FINE WOODWORKING LLC (Continued)

1007093923

Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: Not reported

Area of violation: Generators - Pre-transport

Date violation determined: 09/17/2009 Date achieved compliance: 09/17/2009 Violation lead agency: State

LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION Enforcement action:

Enforcement action date: 01/29/2010 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: SR - KAR 28 31 4 j 1 A Area of violation: Generators - Pre-transport

Date violation determined: 09/19/2005 Date achieved compliance: 10/04/2005 Violation lead agency: State

WRITTEN INFORMAL Enforcement action:

Enforcement action date: 10/21/2005 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: SR - KAR 28 31 4 j 1 A Generators - Pre-transport Area of violation:

Date violation determined: 09/19/2005 10/04/2005 Date achieved compliance: Violation lead agency: State

WRITTEN INFORMAL Enforcement action:

Enforcement action date: 09/28/2005 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: SR - KAR 28 31 4 g1 Area of violation: Generators - Pre-transport

Date violation determined: 08/06/2002 Date achieved compliance: 08/26/2002 Violation lead agency: State

WRITTEN INFORMAL Enforcement action:

Enforcement action date: 09/03/2002 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

Direction Distance Elevation

vation Site Database(s) EPA ID Number

#### TISCHLEREI - FINE WOODWORKING LLC (Continued)

1007093923

**EDR ID Number** 

Paid penalty amount: Not reported

Regulation violated: SR - KAR 28 31 4 g 1
Area of violation: Generators - Pre-transport

Date violation determined: 08/06/2002
Date achieved compliance: 08/26/2002
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 09/03/2002
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: SR - KAR 28 31 4 g 1
Area of violation: Generators - Pre-transport

Date violation determined: 08/06/2002
Date achieved compliance: 08/26/2002
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 08/06/2002
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: SR - KAR 28 31 4 c Area of violation: Generators - General

Date violation determined: 08/06/2002
Date achieved compliance: 08/06/2002
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL Enforcement action date: 08/06/2002

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

Not reported

Not reported

Regulation violated: SR - KAR 28 31 4 g 2
Area of violation: Generators - Pre-transport

Date violation determined: 08/06/2002
Date achieved compliance: 08/06/2002
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 08/06/2002
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

Map ID MAP FINDINGS
Direction

Distance

Elevation Site Database(s) EPA ID Number

#### TISCHLEREI - FINE WOODWORKING LLC (Continued)

1007093923

**EDR ID Number** 

Regulation violated: SR - KAR 28 31 4 g 3
Area of violation: Generators - Pre-transport

Date violation determined: 08/06/2002
Date achieved compliance: 08/06/2002
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 08/06/2002
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: SR - KAR 28 31 4 d Area of violation: Generators - Manifest

Date violation determined: 08/06/2002
Date achieved compliance: 08/06/2002
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 08/06/2002
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - KAR 28 31 4 g1
Area of violation: Generators - Pre-transport

Date violation determined: 08/06/2002
Date achieved compliance: 08/26/2002
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 08/06/2002
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: SR - KAR 28 31 4 j
Area of violation: Generators - Pre-transport

Date violation determined: 08/06/2002
Date achieved compliance: 08/06/2002
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 08/06/2002
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: SR - KAR 28-31-4(j), CFR 270.1(b)

Map ID MAP FINDINGS
Direction

Distance

Elevation Site Database(s) EPA ID Number

#### TISCHLEREI - FINE WOODWORKING LLC (Continued)

1007093923

**EDR ID Number** 

Area of violation: Generators - Pre-transport

Date violation determined: 01/26/2000
Date achieved compliance: 02/10/2000
Violation lead agency: EPA

Enforcement action: FINAL 3008(A) COMPLIANCE ORDER

Enforcement action date: 09/18/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: EPA
Not reported
20845

Regulation violated: SR - KAR 28-31-4(b), CFR 261.2

20845

Area of violation: Generators - General

Date violation determined: 01/26/2000
Date achieved compliance: 02/10/2000
Violation lead agency: EPA

Paid penalty amount:

Enforcement action: INITIAL 3008(A) COMPLIANCE

Enforcement action date: 06/30/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: 30469
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - KAR 28-31-4(d)
Area of violation: Generators - Manifest

Date violation determined: 01/26/2000
Date achieved compliance: 02/10/2000
Violation lead agency: EPA

Enforcement action: FINAL 3008(A) COMPLIANCE ORDER

Enforcement action date: 09/18/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: 20845
Paid penalty amount: 20845

Regulation violated: SR - KAR 28-31-4(d)
Area of violation: Generators - Manifest

Date violation determined: 01/26/2000
Date achieved compliance: 02/10/2000
Violation lead agency: EPA

Enforcement action: INITIAL 3008(A) COMPLIANCE

Enforcement action date: 06/30/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: 30469
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - KAR 28-31-4(j), CFR 270.1(b)
Area of violation: Generators - Pre-transport

Direction Distance Elevation

evation Site Database(s) EPA ID Number

#### TISCHLEREI - FINE WOODWORKING LLC (Continued)

1007093923

**EDR ID Number** 

Date violation determined: 01/26/2000
Date achieved compliance: 02/10/2000
Violation lead agency: EPA

Enforcement action: INITIAL 3008(A) COMPLIANCE

Enforcement action date: 06/30/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: 30469
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - KAR 28-31-4(b), CFR 261.2

Area of violation: Generators - General

Date violation determined: 01/26/2000
Date achieved compliance: 02/10/2000
Violation lead agency: EPA

Enforcement action: FINAL 3008(A) COMPLIANCE ORDER

Enforcement action date: 09/18/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: 20845
Paid penalty amount: 20845

Regulation violated: SR - KAR 28 31 4 J
Area of violation: Generators - Pre-transport

Date violation determined: 01/03/1997
Date achieved compliance: 01/03/1997
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date:

Enf. disposition status:

Enf. disp. status date:

Enforcement lead agency:

Proposed penalty amount:

Final penalty amount:

Paid penalty amount:

O1/03/1997

Not reported

Not reported

Not reported

Not reported

Not reported

Regulation violated: SR - KAR 28 31 14
Area of violation: LDR - General
Date violation determined: 01/03/1997
Date achieved compliance: Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 01/03/1997
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: Generators - General

Date violation determined: 01/25/1990

Direction Distance Elevation

nce EDR ID Number ation Site Database(s) EPA ID Number

### TISCHLEREI - FINE WOODWORKING LLC (Continued)

1007093923

Date achieved compliance: 02/23/1990 Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date:

Enf. disposition status:

Enf. disp. status date:

Enforcement lead agency:

Proposed penalty amount:

Final penalty amount:

Paid penalty amount:

O1/26/1990

Not reported

Not reported

Not reported

Not reported

Not reported

Regulation violated: Not reported
Area of violation: LDR - General
Date violation determined: 01/25/1990
Date achieved compliance: 01/26/1990
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 01/26/1990
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: Generators - General

Date violation determined: 12/06/1985
Date achieved compliance: 12/19/1986
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 12/30/1986
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: 02/20/2014

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation:

Date achieved compliance:

Evaluation lead agency:

Not reported

Not reported

State

Evaluation date: 01/24/2011

Evaluation: NOT A SIGNIFICANT NON-COMPLIER

Area of violation:

Date achieved compliance:

Evaluation lead agency:

Not reported

Not reported

State

Evaluation date: 03/17/2010

Evaluation: COMPLIANCE SCHEDULE EVALUATION

Area of violation:

Date achieved compliance:

Evaluation lead agency:

Not reported
Not reported
State

Direction Distance

Elevation Site Database(s) EPA ID Number

#### TISCHLEREI - FINE WOODWORKING LLC (Continued)

1007093923

**EDR ID Number** 

Evaluation date: 01/05/2010

Evaluation: COMPLIANCE SCHEDULE EVALUATION

Area of violation:

Date achieved compliance:

Evaluation lead agency:

Not reported

Not reported

State

Evaluation date: 12/18/2009

Evaluation: SIGNIFICANT NON-COMPLIER

Area of violation:

Date achieved compliance:

Evaluation lead agency:

Not reported

Not reported

State

Evaluation date: 11/13/2009

Evaluation: COMPLIANCE SCHEDULE EVALUATION

Area of violation:
Date achieved compliance:
Evaluation lead agency:

Not reported
Not reported
State

Evaluation date: 09/17/2009

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: TSD IS-Container Use and Management

Date achieved compliance: 10/09/2009 Evaluation lead agency: State

Evaluation date: 09/17/2009

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: TSD IS-General Facility Standards

Date achieved compliance: 03/17/2010 Evaluation lead agency: State

Evaluation date: 09/17/2009

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Federal or State Statute

Date achieved compliance: 09/17/2009 Evaluation lead agency: State

Evaluation date: 09/17/2009

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - Pre-transport

Date achieved compliance: 09/17/2009 Evaluation lead agency: State

Evaluation date: 10/21/2005

Evaluation: COMPLIANCE SCHEDULE EVALUATION

Area of violation:
Date achieved compliance:
Evaluation lead agency:
Not reported
Not reported
State

Evaluation date: 09/19/2005

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - Pre-transport

Date achieved compliance: 10/04/2005 Evaluation lead agency: State

Evaluation date: 09/03/2002

Evaluation: COMPLIANCE SCHEDULE EVALUATION

Area of violation: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

#### TISCHLEREI - FINE WOODWORKING LLC (Continued)

1007093923

**EDR ID Number** 

Date achieved compliance: Not reported Evaluation lead agency: State

Evaluation date: 08/06/2002

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - Pre-transport

Date achieved compliance: 08/06/2002 Evaluation lead agency: State

Evaluation date: 08/06/2002

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - General

Date achieved compliance: 08/06/2002 Evaluation lead agency: State

Evaluation date: 08/06/2002

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - Pre-transport

Date achieved compliance: 08/26/2002 Evaluation lead agency: State

Evaluation date: 08/06/2002

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - Manifest

Date achieved compliance: 08/06/2002 Evaluation lead agency: State

Evaluation date: 09/18/2000

Evaluation: NOT A SIGNIFICANT NON-COMPLIER

Area of violation:
Date achieved compliance:
Evaluation lead agency:
Not reported
Not reported
EPA

Evaluation date: 01/27/2000

Evaluation: SIGNIFICANT NON-COMPLIER

Area of violation:

Date achieved compliance:

Evaluation lead agency:

Not reported

Not reported

EPA

Evaluation date: 01/26/2000

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - Manifest

Date achieved compliance: 02/10/2000 Evaluation lead agency: EPA

Evaluation date: 01/26/2000

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - Pre-transport

Date achieved compliance: 02/10/2000 Evaluation lead agency: EPA

Evaluation date: 01/26/2000

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - General

Date achieved compliance: 02/10/2000 Evaluation lead agency: EPA

Direction Distance

Elevation Site Database(s) EPA ID Number

### TISCHLEREI - FINE WOODWORKING LLC (Continued)

1007093923

**EDR ID Number** 

Evaluation date: 01/11/1997

Evaluation: COMPLIANCE SCHEDULE EVALUATION

Area of violation:
Date achieved compliance:
Evaluation lead agency:
Not reported
State

Evaluation date: 01/03/1997

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: LDR - General Date achieved compliance: 01/10/1997 Evaluation lead agency: State

Evaluation date: 01/03/1997

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - Pre-transport

Date achieved compliance: 01/03/1997 Evaluation lead agency: State

Evaluation date: 03/07/1991

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation:

Date achieved compliance:

Evaluation lead agency:

Not reported
Not reported
State

Evaluation date: 02/26/1990

Evaluation: COMPLIANCE SCHEDULE EVALUATION

Area of violation:

Date achieved compliance:

Evaluation lead agency:

Not reported
Not reported
State

Evaluation date: 01/25/1990

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: LDR - General Date achieved compliance: 01/26/1990 Evaluation lead agency: State

Evaluation date: 01/25/1990

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - General

Date achieved compliance: 02/23/1990 Evaluation lead agency: State

Evaluation date: 02/22/1989

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation:

Date achieved compliance:

Evaluation lead agency:

Not reported
Not reported
State

Evaluation date: 12/06/1985

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - General

Date achieved compliance: 12/19/1986 Evaluation lead agency: State

Direction Distance

Elevation Site Database(s) EPA ID Number

N58 PONY EXPRESS COURIER CORP KS UST U000873752

N/A

**EDR ID Number** 

SSW 3119 ARNOLD < 1/8 SALINA, KS 67401

0.041 mi.

217 ft. Site 1 of 3 in cluster N

Relative: UST:

Higher Facility ID: 27569

 Actual:
 Facility 911 Address:
 3199 ARNOLD

 1260 ft.
 Facility 911 City:
 SALINA

Facility 911 State: KS
Facility 911 Zip: 67401

Date Removed: 1988-08-15 00:00:00

Capacity (Gals): 2000
Tank Internal Protection: Unknown
24 Hour Phone Num: 785-825-8136
Tank External Protection: Unknown
Piping: Unknown

Facility Location Method:

Facility Feature:
Facility Phone:
Facility Center
Facility Center
Facility Center
Facility Center
Facility Center
Facility Center
Testing Venter
Von Scarrow
Contact Title:
Terminal Manager
Owner ID:

28030

Owner Type: 28030

Owner Type: Not reported

Owner Name: PONY EXPRESS COURIER CORP

Owner Address:

Owner City:

SALINA

Owner State:

KS

Owner Zip:

Owner County:

Owner County:

Owner Phone:

QTY Remaining in Tank:

3119 ARNOLD

KS

67401

Not reported

7858258136

Not reported

Facility District: NC Tank ID: 001

Tank Status: Permanently Out Of Use

Installation Year:
Last Permit Printed:
Current Permit Printed:
Facility Datum:
Out of service Mo/Yr:
Material of Construction:
Petroleum Substance:

1966
Not reported
Not reported
Not reported
Not reported
WGS84
UNGS84
Unknown
G81988
Unknown
Gas (Incl Alcohol)

Owner Replacement Name:

NonPetroleum Substance:

Owner Replacement Title:

Hazards:

Jim Johnston

Not reported

Not reported

Fire, Chronic, Acute

Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9

 Latitude:
 38.78093

 Longitude:
 -97.63970

Direction Distance

Distance EDR ID Number
Elevation Site EPA ID Number

N59 SALINA AIRPORT CELL TOWER KS AST A100320383 SSW 3119 ARNOLD AVE. N/A

3119 ARNOLD AVE. SALINA, KS 67401

0.041 mi.

< 1/8

217 ft. Site 2 of 3 in cluster N

Relative: AST:

Higher Facility ID: 44585

Actual: Facility 911 Address: 3119 ARNOLD AVE.

1260 ft. Facility 911 City: SALINA

Facility 911 State: KS Facility 911 Zip: 67401 Date Removed: Not reported Capacity (Gals): 2012 Tank Internal Protection: Not reported 24 Hour Phone Num: 800-510-6091 Tank External Protection: Painted Piping: Other

Piping: Other
Facility Location Method: Not reported
Facility Feature: Not reported
Facility Phone: 773-355-3717
Tank Empty: Not reported
Contact Name: JOHN MATTHEWS
Contact Title: Not reported

Owner ID: 44585
Owner Type: Private Or Corp.

Owner Name: U.S. CELLULAR %J.MATTHEWS

Owner Address: PO BOX 628430
Owner City: MIDDLETON

Owner State: WI

Owner Zip:53562-8430Owner County:SALINEOwner Phone:918-906-3983QTY Remaining in Tank:Not reported

Facility District: NC Tank ID: 001

Tank Status: Current In Use

Installation Year: 2008

Last Permit Printed: 2017-06-12 00:00:00
Current Permit Printed: 2018-06-11 00:00:00

Not reported Facility Datum: Not reported Out of service Mo/Yr: Material of Construction: Double Wall Petroleum Substance: Diesel Clear Owner Replacement Name: JOHN MATTHEWS Not reported NonPetroleum Substance: Not reported Owner Replacement Title: Fire, Chronic, Acute Hazards:

Principal CERCLA Substance/Chem Abstract Service Num: 68476-34-6

Latitude: Not reported Longitude: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

N60 SALINA AIRPORT AUTHORITY, HERTZ KS LUST S106423158

80344

N/A

**EDR ID Number** 

SSW 3119-B ARNOLD AVE < 1/8 SALINA, KS 67401

0.041 mi.

217 ft. Site 3 of 3 in cluster N

Relative: LUST: Higher Fac

Higher Facility ID:

Actual: Site Status
1260 ft. Release Da

Site Status:ClosedRelease Date:Not reportedInitial Report Date:04/19/1991Project Number:U5-085-00668Project Name:Saa, Hertz Facility

Legal Desc Section: 03 Legal Desc Township: 15S Legal Desc Range: 03W Discover Date: 04/19/1991 substrels: gasoline Initial Ranking: Not reported Current Ranking: Not reported Facility Contact: Donald Kneubuhl Facility Phone Number: 785-827-3914

Facility Owner Identification number: Not reported

Facility Owner: Salina Airport Authority

Owner Contact Person: Not reported

Owner Address: 3237 Arnold Ave, Salina

Owner City: Not reported Owner State: KS Owner Zip Code: 67401 Owner Phone number: 785-827-3914 Contractor license number: Not reported Contractor phone number: 785-827-3804 Leak duration (if known): Ukwn Quantity released (if known): Not reported Quantity recorded: Not reported

Reported By: Scott Lang, Kdhe Ncdo

Reported by persons phone number: Not reported Reported by person address: Nodo

Leak Type:

Ground water Impacted (yes/no): alluvial deposits with relatively shallow groundwater. gw suspected at

about 10'.

Spill/Overfill

Static groundwater level: Not reported Groundwater flow direction: Not reported District staff names: Scott Lang

Assessment of release: 1-1000 gal gas ust & lines removed. contam fill & soils encountered.

dug out of contam @  $\sim$ 9'. water seeped into excv, had sheen, probably from contam soils that fell into water. pumped excv & recharge water

had no sheen or odors. no further action.

Contaimination assessement: note: the pony express (state trust fund site) is located just

upgradient to the west.

Extent of contamination impact: none suspected. Updated information: Not reported Invoice initiated: 19913 Invoice on going: Not reported 19913 Invoice completetd: Release confirmed: 19913 Emergencty contact: Not reported Not reported Enforcement action: Cost recovery: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

SALINA AIRPORT AUTHORITY, HERTZ (Continued)

S106423158

**EDR ID Number** 

Cost recovery initiated: 19913

Cost recovery initiated by: Responsible Party

Cost recovery completed: 19913

Cost recovery completed by: Responsible Party Appplication to trust fund: Not reported

L61 SALINA AIRPORT REDEVELOPMENT BTA US BROWNFIELDS 1009324729

NNW 2720 ARNOLD AVE FINDS N/A

< 1/8 SALINA, KS 67401

0.042 mi.

221 ft. Site 2 of 3 in cluster L

Relative: US BROWNFIELDS:

Higher Name: SALINA AIRPORT REDEVLOPMENT PROJECT, AREA 5

 Actual:
 Address:
 2720 ARNOLD ROAD

 1259 ft.
 City,State,Zip:
 SALINA, KS 67401

Recipient Name: Kansas Department of Health and Environment

 Grant Type:
 Section 128(a) State/Tribal

 Property Number:
 08508834040060010001 Area 5

 Parcel size:
 2.98

 Latitude:
 38.79045

 Longitude:
 -97.64017

HCM Label: Address Matching-House Number

Map Scale: Not reported

Point of Reference: Entrance Point of a Facility or Station

Highlights: Not reported

Datum: World Geodetic System of 1984

Acres Property ID: 32921 IC Data Access: Not reported Not reported Start Date: Redev Completition Date: Not reported Completed Date: Not reported Acres Cleaned Up: Not reported Not reported Cleanup Funding: Cleanup Funding Source: Not reported Assessment Funding: 3664

Assessment Funding Source: US EPA - State & Tribal Section 128(a) Funding

Redevelopment Funding:
Redev. Funding Source:
Redev. Funding Entity Name:
Redevelopment Start Date:
Assessment Funding Entity:
Cleanup Funding Entity:
Not reported
EPA
Not reported
Not reported
Not reported
Not reported

Grant Type: N/A

Accomplishment Type: Phase I Environmental Assessment

Accomplishment Count: 1

Cooperative Agreement Number: 98726201

Start Date: 02/24/2006 00:00:00
Ownership Entity: Government
Completion Date: 02/24/2006 00:00:00
Current Owner: Salina Airport Authority

Did Owner Change: N Cleanup Required: U

Video Available: Not reported

Photo Available: Y
Institutional Controls Required: U

IC Category Proprietary Controls: Not reported IC Cat. Info. Devices: Not reported

Distance Elevation Site

Database(s)

#### SALINA AIRPORT REDEVELOPMENT BTA (Continued)

1009324729

**EDR ID Number** 

**EPA ID Number** 

IC Cat. Gov. Controls: Not reported IC Cat. Enforcement Permit Tools: Not reported Not reported IC in place date: IC in place: State/tribal program date: Not reported State/tribal program ID: Not reported State/tribal NFA date: Not reported Air contaminated: Not reported Not reported Air cleaned: Asbestos found: Not reported Not reported Asbestos cleaned: Controled substance found: Not reported Controled substance cleaned: Not reported Not reported Drinking water affected: Drinking water cleaned: Not reported Groundwater affected: Not reported Not reported Groundwater cleaned: Lead contaminant found: Not reported Lead cleaned up: Not reported No media affected: Not reported Unknown media affected: Not reported Other cleaned up: Not reported Other metals found: Not reported Other metals cleaned: Not reported Other contaminants found: Not reported Other contams found description: Not reported PAHs found: Not reported PAHs cleaned up: Not reported PCBs found: Not reported PCBs cleaned up: Not reported Petro products found: Not reported Petro products cleaned: Not reported Sediments found: Not reported Sediments cleaned: Not reported Not reported Soil affected: Not reported Soil cleaned up: Surface water cleaned: Not reported VOCs found: Not reported VOCs cleaned: Not reported Cleanup other description: Not reported Num. of cleanup and re-dev. jobs: Not reported Past use greenspace acreage: Not reported Past use residential acreage: Not reported Surface Water: Not reported Not reported Past use commercial acreage: Past use industrial acreage: Not reported Future use greenspace acreage: Not reported Future use residential acreage: Not reported Future use commercial acreage: Not reported Not reported Future use industrial acreage: Greenspace acreage and type: Not reported Superfund Fed. landowner flag: Not reported Arsenic cleaned up: Not reported Cadmium cleaned up: Not reported Chromium cleaned up: Not reported Copper cleaned up: Not reported Iron cleaned up: Not reported

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

## SALINA AIRPORT REDEVELOPMENT BTA (Continued)

1009324729

mercury cleaned up: Not reported Nickel Cleaned Up: Not reported No clean up: Not reported Pesticides cleaned up: Not reported Selenium cleaned up: Not reported SVOCs cleaned up: Not reported Not reported Unknown clean up: Arsenic contaminant found: Not reported Not reported Cadmium contaminant found: Chromium contaminant found: Not reported Not reported Copper contaminant found: Iron contaminant found: Not reported Mercury contaminant found: Not reported Nickel contaminant found: Not reported No contaminant found: Not reported Pesticides contaminant found: Not reported Not reported Selenium contaminant found: SVOCs contaminant found: Not reported Unknown contaminant found: Not reported Future Use: Multistory Not reported Media affected Bluiding Material: Not reported Media affected indoor air: Not reported Not reported Building material media cleaned up: Indoor air media cleaned up: Not reported Unknown media cleaned up: Not reported Past Use: Multistory Not reported

Property Description: Former Pump House

Below Poverty Number: 34 Below Poverty Percent: 20.6% Meidan Income: 360 Meidan Income Number: 70 Meidan Income Percent: 42.4% Vacant Housing Number: Vacant Housing Percent: 6.4% **Unemployed Number: Unemployed Percent:** 3.0%

#### FINDS:

Registry ID: 110024379607

Environmental Interest/Information System

KS-FP (Kansas - Facility Profiler) is a geographically-based data warehouse site that presents information about facilities and locations of interest to the KDHE. This site has in excess of twenty environmental interest which contains information on closed facilities, completed cleanups, and past operations as well as data on current operations and activities.

Registry ID: 110038753532

Environmental Interest/Information System

US EPA Assessment, Cleanup and Redevelopment Exchange System (ACRES) is an federal online database for Brownfields Grantees to electronically submit data directly to EPA.

Direction Distance

Elevation Site Database(s) EPA ID Number

#### SALINA AIRPORT REDEVELOPMENT BTA (Continued)

1009324729

**EDR ID Number** 

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

L62 SALINA AIRPORT REDEVELOPMENT BTA KS SHWS S107554637 NNW 2720 ARNOLD COURT N/A

NNW 2720 ARNOLD COURT < 1/8 SALINA, KS

0.042 mi.

221 ft. Site 3 of 3 in cluster L

Relative: SHWS: Higher Site ID:

HigherSite ID:2035Actual:Has Env Use Control:No1259 ft.Project code:C5085

Project code: C508572093
PM Name: BER - REMEDIAL
Site Status: Resolved
District Office: NCDO

Lat/Long: 38.791134 / -97.640652

River Basin: Not reported Aquifer Yield: Not reported Other Aquifers: Not reported Parent PC: C508503013

Parent Name: SCHILLING AFB (PARENT SITE)

CERCLIS ID: Not reported Discovery Date: Not reported Depth To GW: Not reported Depth To Bedrock: Not reported Aquifer Yield: Not reported GW Flow Direction: Not reported Acres Affected: <5 acres Waste Present: No Product Present: No

Program: FUDS (Formerly Used Defense Sites)

BER - Remedial Lead Agency: Not reported Contaminants: Media Act: Not reported Media Pot: Not reported Not reported Source: Land Use: Not reported Not reported Private well: Waste Present: Not reported Product: Not reported Receptor Act: Not reported Not reported Receptor Pot: Remed Air: Not reported Remed Soil: Not reported Remed Water: Not reported Remedir: Not reported Alias: Not reported Eucan Number: Not reported Date: Not reported Activity Type: Resolved **Activity Status:** Completed Activity Start Date: Not reported Activity End Date: 01/08/2016

Narrative: The Kansas Department of Health and Environment (KDHE) conducted a

Property Redevelopment Assessment (PRA) at the Salina Airport Redevelopment Area located at 2720 Arnold Court. The PRA was funded Map ID MAP FINDINGS
Direction

Distance Elevation Sit

Site Database(s) EPA ID Number

### SALINA AIRPORT REDEVELOPMENT BTA (Continued)

S107554637

**EDR ID Number** 

through a portion of the KDHE's Brownfields Program. The property was part of the Former Schilling Air Force Base and is located in the area of the former pumphouse No.3. The propery has been proposed for redevelopment as executive hangars and crew quarters. The Former Schilling Air Force Base is categorized as a Formerly Used Defense Site (FUDS). The Army Corps of Engineers generally investigates Department of Defense (DOD) source areas within a FUDS site. Several areas within the former Schilling Air Force Base are currently being addressed through the FUDS program.

A Phase I assessment was completed for the property in February 2006. Due to activities at the former pumphouse, the report determined historical activities may have impacted this property with environmental contamination and a Phase II assessment was recommended.

The area surrounding this redevelopment project is part of the Schil ling Air Force Base site (C5-085-03013) which is currently enrolled in the KDHE State Cooperative Program to address soil and groundwater contamination associated with associated with historical operations as an air force base. Therefore, this site is consdiered resolved under the Brownfields Program. Notwithstanding, the groundwater contaminant plumes associated with the Schilling AFB Site have the potential to migrate overtime and it is recommended that best management practices be carried out during future uses at the property.

Site ID: 2035 Has Env Use Control: No

Project code: C508572093
PM Name: BER - REMEDIAL
Site Status: Resolved

District Office: NCDO

Lat/Long: 38.791134 / -97.640652

River Basin: Not reported Aquifer Yield: Not reported Other Aquifers: Not reported Parent PC: C508503013

Parent Name: SCHILLING AFB (PARENT SITE)

CERCLIS ID: Not reported Discovery Date: Not reported Depth To GW: Not reported Depth To Bedrock: Not reported Aquifer Yield: Not reported GW Flow Direction: Not reported Acres Affected: <5 acres Waste Present: No Product Present: No

Program: FUDS (Formerly Used Defense Sites)

Lead Agency: BER - Remedial Not reported Contaminants: Media Act: Not reported Media Pot: Not reported Source: Not reported Land Use: Not reported Private well: Not reported Waste Present: Not reported Not reported Product:

Direction Distance Elevation

on Site Database(s) EPA ID Number

### SALINA AIRPORT REDEVELOPMENT BTA (Continued)

S107554637

**EDR ID Number** 

Receptor Act: Not reported Receptor Pot: Not reported Not reported Remed Air: Not reported Remed Soil: Remed Water: Not reported Not reported Remedir: Not reported Alias: Eucan Number: Not reported Not reported Date: Activity Type: Resolved Completed **Activity Status:** Activity Start Date: Not reported Activity End Date: 01/08/2016 Narrative:

The Kansas Department of Health and Environment (KDHE) conducted a Property Redevelopment Assessment (PRA) at the Salina Airport Redevelopment Area located at 2720 Arnold Court. The PRA was funded through a portion of the KDHE's Brownfields Program. The property was part of the Former Schilling Air Force Base and is located in the area of the former pumphouse No.3. The propery has been proposed for redevelopment as executive hangars and crew quarters. The Former Schilling Air Force Base is categorized as a Formerly Used Defense Site (FUDS). The Army Corps of Engineers generally investigates Department of Defense (DOD) source areas within a FUDS site. Several areas within the former Schilling Air Force Base are currently being addressed through the FUDS program.

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Site ID: 2035 Has Env Use Control: No

Project code: C508572093 PM Name: BER - REMEDIAL

Site Status: Resolved
District Office: NCDO

Lat/Long: 38.791134 / -97.640652

River Basin: Not reported Aquifer Yield: Not reported Other Aquifers: Not reported Parent PC: C508503013

Parent Name: SCHILLING AFB (PARENT SITE)

CERCLIS ID: Not reported Discovery Date: Not reported Depth To GW: Not reported

Map ID MAP FINDINGS
Direction

Distance Elevation

tion Site Database(s) EPA ID Number

### SALINA AIRPORT REDEVELOPMENT BTA (Continued)

S107554637

**EDR ID Number** 

Depth To Bedrock: Not reported
Aquifer Yield: Not reported
GW Flow Direction: Not reported
Acres Affected: <5 acres
Waste Present: No
Product Present: No

Program: FUDS (Formerly Used Defense Sites)

BER - Remedial Lead Agency: Contaminants: Not reported Media Act: Not reported Not reported Media Pot: Not reported Source: Land Use: Not reported Not reported Private well: Waste Present: Not reported Product: Not reported Not reported Receptor Act: Receptor Pot: Not reported Remed Air: Not reported Remed Soil: Not reported Remed Water: Not reported Remedir: Not reported Not reported Alias: Eucan Number: Not reported Date: Not reported Activity Type: Resolved **Activity Status:** Completed Activity Start Date: Not reported Activity End Date: 01/08/2016

Narrative:

The Kansas Department of Health and Environment (KDHE) conducted a Property Redevelopment Assessment (PRA) at the Salina Airport Redevelopment Area located at 2720 Arnold Court. The PRA was funded through a portion of the KDHE's Brownfields Program. The property was part of the Former Schilling Air Force Base and is located in the area of the former pumphouse No.3. The propery has been proposed for redevelopment as executive hangars and crew quarters. The Former Schilling Air Force Base is categorized as a Formerly Used Defense Site (FUDS). The Army Corps of Engineers generally investigates Department of Defense (DOD) source areas within a FUDS site. Several areas within the former Schilling Air Force Base are currently being addressed through the FUDS program.

A Phase I assessment was completed for the property in February 2006. Due to activities at the former pumphouse, the report determined historical activities may have impacted this property with environmental contamination and a Phase II assessment was recommended.

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MAP FINDINGS Map ID

Direction Distance

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

**O63 PAUL SCHWAN TECH CTR** RCRA-CESQG 1001481878 SE **3123 CENTENNIAL** FINDS KSR000012054

**SALINA, KS 67401** < 1/8

0.055 mi.

291 ft. Site 1 of 3 in cluster O

Relative: RCRA-CESQG:

Lower Date form received by agency: 08/14/2018

PAUL SCHWAN TECH CTR Facility name: Actual:

Facility address: 3123 CENTENNIAL 1247 ft.

> **SALINA, KS 67401** KSR000012054

EPA ID: Mailing address: 3019 SCANLAN AVE

**SALINA, KS 67401** MIKE WHITLOCK Contact: Contact address: 3019 SCANLAN AVE

**SALINA, KS 67401** 

Contact country: US

785-825-1671 Contact telephone:

Telephone ext.: 62514

Contact email: MIKE.WHITLOCK@SCHWANS.COM

EPA Region: 07 Land type: Private

Classification: Conditionally Exempt Small Quantity Generator

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/Op end date:

SCHWANS GLOBAL SUPPLY CHAIN INC Owner/operator name:

3019 SCANLAN AVE Owner/operator address:

SALINA, KS 67401

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: 03/20/2006

Owner/operator name: SCHWANS GLOBAL SUPPLY CHAIN INC

Not reported

3019 SCANLAN AVE Owner/operator address:

**SALINA, KS 67401** 

Owner/operator country: US

Owner/operator telephone: Not reported Owner/operator email: Not reported **ECHO** 

Direction Distance

Elevation Site Database(s) EPA ID Number

#### **PAUL SCHWAN TECH CTR (Continued)**

1001481878

**EDR ID Number** 

Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 03/20/2006
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: Nο 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: Nο Used oil transfer facility: No Used oil transporter: No

**Historical Generators:** 

Date form received by agency: 04/04/2016

Site name: PAUL SCHWAN TECH CTR

Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 06/15/2015

Site name: PAUL SCHWAN TECH CTR

Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 04/01/2014

Site name: PAUL SCHWAN TECH CTR

Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 03/28/2013

Site name: PAUL SCHWAN TECH CTR

Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 03/26/2012

Site name: PAUL SCHWAN TECH CTR

Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 03/30/2011

Site name: PAUL SCHWAN TECH CTR

Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 03/26/2010

Site name: PAUL SCHWAN TECH CTR

Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 04/29/2009

Site name: PAUL SCHWAN TECH CTR

Classification: Conditionally Exempt Small Quantity Generator

Direction Distance

Elevation Site Database(s) EPA ID Number

### PAUL SCHWAN TECH CTR (Continued)

1001481878

**EDR ID Number** 

Date form received by agency: 03/31/2008

Site name: PAUL SCHWAN TECH CTR

Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 04/02/2007

Site name: PAUL SCHWAN TECH CTR

Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 03/31/2006

Site name: PAUL SCHWAN TECH CTR

Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 04/04/2005

Site name: PAUL SCHWAN TECH CTR

Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 04/12/2004

Site name: PAUL SCHWAN TECH CTR

Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 03/05/2003

Site name: PAUL SCHWAN TECH CTR

Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 03/12/1999

Site name: SCHWANS SALES ENTERPRISES

Classification: Small Quantity Generator

## Hazardous Waste Summary:

. Waste code: D001

Waste name: IGNITABLE WASTE

Waste code: D002

Waste name: CORROSIVE WASTE

Waste code: D009
Waste name: MERCURY

. Waste code: D011 . Waste name: SILVER

Waste code: D022

Waste name: CHLOROFORM

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.

Direction Distance

Elevation Site Database(s) EPA ID Number

### PAUL SCHWAN TECH CTR (Continued)

1001481878

**EDR ID Number** 

. 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

Area of violation: Generators - Pre-transport

Date violation determined: 07/24/2018
Date achieved compliance: 08/07/2018
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 07/24/2018
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: TSD IS-General Facility Standards

Date violation determined: 07/24/2018
Date achieved compliance: 08/07/2018
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 07/24/2018
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: 07/24/2018
Date achieved compliance: 08/07/2018
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 07/24/2018
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: TSD - General
Date violation determined: 08/10/2006
Date achieved compliance: 08/10/2006
Violation lead agency: State

Direction Distance

Elevation Site Database(s) EPA ID Number

### PAUL SCHWAN TECH CTR (Continued)

1001481878

**EDR ID Number** 

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 Not reported Proposed penalty amount: Not reported Final penalty amount: Paid penalty amount: Not reported

**Evaluation Action Summary:** 

Evaluation date: 07/24/2018

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - Pre-transport

Date achieved compliance: 08/07/2018 Evaluation lead agency: State

Evaluation date: 07/24/2018

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: TSD IS-General Facility Standards

Date achieved compliance: 08/07/2018 Evaluation lead agency: State

Evaluation date: 07/24/2018

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Universal Waste - Small Quantity Handlers

Date achieved compliance: 08/07/2018 Evaluation lead agency: State

Evaluation date: 08/10/2006

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: TSD - General Date achieved compliance: 08/10/2006 Evaluation lead agency: State

FINDS:

Registry ID: 110003212149

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.

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

ECHO:

Envid: 1001481878 Registry ID: 110003212149

DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110003212149

Direction Distance

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

 O64
 KANSAS VOC REHAB CTR
 RCRA NonGen / NLR
 1004705194

 SE
 3140 CENTENNIAL
 KSP000000777

< 1/8 SALINA, KS 67401

0.062 mi.

327 ft. Site 2 of 3 in cluster O

Relative: RCRA NonGen / NLR:

**Lower** Date form received by agency: 01/28/2002

Actual: Facility name: KANSAS VOC REHAB CTR

1249 ft. Facility address: 3140 CENTENNIAL SALINA, KS 67401

EPA ID: KSP000000777
Mailing address: WESTCHESTER

SALINA, KS 67401

Contact: Not reported
Contact address: Not reported
Not reported

Contact country: Not reported Contact telephone: Not reported Contact email: Not reported

EPA Region: 07

Classification: Non-Generator

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

#### 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: 12/10/1999

Site name: KANSAS VOC REHAB CTR
Classification: Not a generator, verified

Date form received by agency: 11/10/1998

Site name: KANSAS VOC REHAB CTR
Classification: Not a generator, verified

# Hazardous Waste Summary:

Waste code: D001

. Waste name: IGNITABLE WASTE

Violation Status: No violations found

MAP FINDINGS Map ID

Direction Distance

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

**O65 SCHWAN - SALINA DIST CENTER KS LUST** U004044794 SE

U5-085-00707

3140 CENTENNIAL ROAD **KS UST** N/A

**SALINA, KS 67401** < 1/8 **KS Financial Assurance** 

0.062 mi.

327 ft. Site 3 of 3 in cluster O

Project Number:

LUST: Relative: Lower Facility ID: 80345 Site Status: Closed Actual: Release Date: Not reported 1249 ft. Initial Report Date: 09/20/1991

> Project Name: Kansas Vocational Rehab

Legal Desc Section: 03 Legal Desc Township: 15S Legal Desc Range: 03W Discover Date: 08/30/1991 substrels: naphthalene Initial Ranking: Not reported Current Ranking: Not reported Facility Contact:

Ray Courtney 785-827-9356 Facility Phone Number: Facility Owner Identification number: Not reported Facility Owner: Not reported Owner Contact Person: Not reported Owner Address: Not reported Owner City: Not reported Owner State: Not reported Owner Zip Code: Not reported Owner Phone number: Not reported Contractor license number: Not reported 316-262-8902 Contractor phone number:

Leak duration (if known): Unkn Quantity released (if known): Not reported Quantity recorded: Not reported Leak Type: Not reported Reported By: Not reported Reported by persons phone number: Not reported Reported by person address: Not reported

Ground water Impacted (yes/no): site site upon alluvial deposits from smokey hill river system. gw

depth =  $\sim$ 13.0' and gw flow = easterly.

Static groundwater level: Not reported Groundwater flow direction: Not reported District staff names: Scott Lang

Assessment of release: 1-16000 gal oil ust abandoned in-place.no contam above kals.gw sample

> detected 1.5ppb of naphthalene in 3a.other samples contained no hydrocarbons.tank posed no threat to heath & environment.

Contaimination assessement: site east of former schilling air force base-contam of usts associated

with air force base.

Extent of contamination impact: none above kals. Updated information: Not reported Invoice initiated: 19914 Invoice on going: Not reported Invoice completetd: 19914 Release confirmed: Not reported Not reported Emergencty contact: Enforcement action: Not reported Cost recovery: Not reported Cost recovery initiated: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

#### SCHWAN - SALINA DIST CENTER (Continued)

U004044794

**EDR ID Number** 

Cost recovery initiated by:

Cost recovery completed:

Cost recovery completed by:

Appplication to trust fund:

Not reported

Not reported

Not reported

Facility ID: 81362
Site Status: Closed
Release Date: Not reported
Initial Report Date: 10/23/1995
Project Number: U5-085-10654

Project Name: Saa, Bldg 197, Tank 76

Legal Desc Section: 03 Legal Desc Township: 15S Legal Desc Range: 03W Discover Date: Not reported substrels: propane Initial Ranking: Not reported Current Ranking: Not reported Facility Contact: Ray Courtney 785-827-9356 Facility Phone Number:

Facility Owner Identification number: 99999

Facility Owner: Ks Voctional Rehabilitation Ctr

Owner Contact Person: Ray Courtney
Owner Address: 3140 Centennial Rd

Owner City: Salina Owner State: KS Owner Zip Code: 67401 Owner Phone number: 785-827-9356 Contractor license number: C0211 Not reported Contractor phone number: Not reported Leak duration (if known): Quantity released (if known): Not reported Quantity recorded: Not reported Leak Type: Not reported Reported By: Not reported Reported by persons phone number: Not reported Reported by person address: Not reported

Ground water Impacted (yes/no): topsoil > silty clay > highly weathered shale

Not reported

Not reported

Static groundwater level: 015
Groundwater flow direction: NE
District staff names: Scott Lang

Assessment of release: 1-ust propane removed. soils with in the tank excavation and beneath

the lines exhibited no signs of contamination. kdhe considers this

site to be in a closed status requiring no further action

Not reported Contaimination assessement: Extent of contamination impact: none suspected Updated information: Not reported Invoice initiated: 19961 Invoice on going: Not reported 19961 Invoice completetd: Release confirmed: Not reported Emergencty contact: Not reported Enforcement action: Not reported Not reported Cost recovery: Cost recovery initiated: Not reported

Cost recovery initiated by:

Cost recovery completed:

Direction Distance

Elevation Site Database(s) EPA ID Number

### SCHWAN - SALINA DIST CENTER (Continued)

U004044794

**EDR ID Number** 

Cost recovery completed by: Not reported Appplication to trust fund: Not reported

UST:

Facility ID: 30352

Facility 911 Address: 3140 CENTENNIAL ROAD

Facility 911 City:

Facility 911 City:

Facility 911 State:

KS

Facility 911 Zip:

Date Removed:

Capacity (Gals):

Tank Internal Protection:

None

24 Hour Phone Num:

755-825-1677

24 Hour Phone Num: 785-825-1671 Tank External Protection: Fbr Ref Plstc Coat Fbr Ref Plstc Piping: Facility Location Method: Not reported Facility Feature: Not reported Facility Phone: 785-825-1671 Tank Empty: Not reported Contact Name: ELROY LAMPE Contact Title: **CONTACT PERSON** 

Owner ID: 27004 Owner Type: Current

Owner Name: SCHWAN'S GLOBAL %D. DYKES

Owner Address: 3019 SCANLAN AVE.

Owner City: SALINA
Owner State: KS
Owner Zip: 67401
Owner County: Not reported
Owner Phone: 785-825-1671
QTY Remaining in Tank: Not reported

Facility District: NC Tank ID: 001

Tank Status: Current In Use

Installation Year: 2006

Last Permit Printed: 2017-06-12 00:00:00
Current Permit Printed: 2018-06-29 00:00:00
Facility Datum: Not reported

Out of service Mo/Yr:

Material of Construction:

Petroleum Substance:

Owner Replacement Name:

Not reported

Steel

Diesel Clear

Diesel Clear

Owner Replacement Name:

Not reported

Not reported

Not reported

Not reported

Not reported

Fire, Chronic, Acute

Principal CERCLA Substance/Chem Abstract Service Num: 68476-34-6

Latitude: Not reported Longitude: Not reported

Facility ID: 30352

Facility 911 Address: 3140 CENTENNIAL ROAD

Facility 911 City: SALINA
Facility 911 State: KS
Facility 911 Zip: 67401
Date Removed: Not reported
Capacity (Gals): 9039
Tank Internal Protection: None

Direction Distance

Distance Elevation Site EDR ID Number

Database(s) EPA ID Number

### SCHWAN - SALINA DIST CENTER (Continued)

U004044794

24 Hour Phone Num: 785-825-1671 Tank External Protection: Fbr Ref Plstc Coat Fbr Ref Plstc Piping: Facility Location Method: Not reported Facility Feature: Not reported Facility Phone: 785-825-1671 Tank Empty: Not reported Contact Name: ELROY LAMPE Contact Title: **CONTACT PERSON** 

Owner ID: 27004 Owner Type: Current

Owner Name: SCHWAN'S GLOBAL %D. DYKES

Owner Address: 3019 SCANLAN AVE.

Owner City: SALINA
Owner State: KS
Owner Zip: 67401
Owner County: Not reported
Owner Phone: 785-825-1671
QTY Remaining in Tank: Not reported

Facility District: NC Tank ID: 002

Tank Status: Current In Use

Installation Year: 2006

Last Permit Printed: 2017-06-12 00:00:00
Current Permit Printed: 2018-06-29 00:00:00

Facility Datum: Not reported Out of service Mo/Yr: Not reported Material of Construction: Steel Petroleum Substance: Diesel Clear Owner Replacement Name: **ELROY LAMPE** Not reported NonPetroleum Substance: Owner Replacement Title: Not reported Hazards: Fire, Chronic, Acute

Principal CERCLA Substance/Chem Abstract Service Num: 68476-34-6

Latitude: Not reported Longitude: Not reported

KS Financial Assurance:

Facility ID: 30352

Financial Responsibility: Insurance Policy

Facility ID: 30352

Financial Responsibility: Insurance Policy

PONY EXPRESS COURIER CORP. KS LUST S101836846 3199 ARNOLD N/A

SSW 3199 ARNOLD < 1/8 SALINA, KS 67401

0.107 mi.

P66

563 ft. Site 1 of 6 in cluster P

Relative: LUST:

 Higher
 Facility ID:
 27569

 Actual:
 Site Status:
 Closed

 1260 ft.
 Release Date:
 Not reported

 Initial Report Date:
 04/14/1989

 Project Number:
 U5-085-00099

Project Name: 04/14/1989
Project Name: U5-085-00099
Project Name: Pony Express Courier

Direction Distance

Elevation Site Database(s) EPA ID Number

## PONY EXPRESS COURIER CORP. (Continued)

S101836846

**EDR ID Number** 

Legal Desc Section: 03 Legal Desc Township: 15S Legal Desc Range: 03W Discover Date: 05/14/1989 substrels: gasoline Initial Ranking: 26 26.00000 **Current Ranking:** Facility Contact: Winnie Facility Phone Number: 785-825-8136 Facility Owner Identification number: 28030

Facility Owner: Pony Express Courier Corp.

Owner Contact Person: Not reported

Owner Address: 3130 Terrace St., K.c.

Owner City:

Owner State:

Owner Zip Code:

Owner Phone number:

Contractor license number:

Contractor phone number:

Not reported

Not reported

Not reported

Leak duration (if known): 0

Quantity released (if known):

Quantity recorded:

Leak Type:

Reported By:

Reported by persons phone number:

Reported by person address:

Ground water Impacted (yes/no):

Not reported

785-825-7297

1737 E. North, Salina

11'ground water table

Static groundwater level: Not reported Groundwater flow direction: Not reported District staff names: Erik Peterson

Assessment of release: connection point between the fill pipe and tank corroded creating a

leak. the tank was pitted and corroded to a small extent but no leaks. at least one delivery van was overfilled as reported to kdhe. the

lines directly below the dispenser leaked.

Contaimination assessement: tank removed

Extent of contamination impact: ground water below tank contaminated. please see accompanying kdhe lab

report. total extent of groundwater contamination is unknown at this

time.

Updated information: 07/06/00: site assigned closed status by tf staff.

Invoice initiated: 19893 Invoice on going: Not reported 19893 Invoice completetd: Release confirmed: 19893 Emergencty contact: Not reported Enforcement action: 19911 Not reported Cost recovery: Cost recovery initiated: 19954

Cost recovery initiated by: Responsible Party

Cost recovery completed: 20004
Cost recovery completed by: Responsible Party

Appplication to trust fund: 19911

MAP FINDINGS Map ID

Direction Distance

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

67 **SCHILLING AFB AF FAC C FUDS** 1024898530 N/A

NW

< 1/8 OTTAWA, KS

0.109 mi. 574 ft.

FUDS: Relative:

Lower EPA Region:

Installation ID: KS79799F030200 Actual:

Congressional District Number: 1255 ft.

Facility Name: SCHILLING AFB AF FAC C

FUDS Number: B07KS0258 **OTTAWA** City: State: KS SALINE County: Telephone: 816-389-3072

**USACE** Division: Northwestern Division (NWD) **USACE** District: Kansas City District (NWK) Properties without projects Status: Current Owner: Other Federal Government X Coord: -97.6452777803446 38.791388889686402 Y Coord:

Latitude: 38.79138889

Longitude: -97.645277780000001

Q68 **GAS INSTRUCTION AREA** UXO 1024715395

West N/A

< 1/8 SALINA, KS

0.112 mi.

591 ft. Site 1 of 3 in cluster Q

Relative: UXO:

Higher DoD Component: **FUDS** 

SCHILLING AFB Installation Name: Actual: Facility Address 2: Not reported 1261 ft. Site ID: 070EW/CWM Site Type: **Chemical Disposal** 

Latitude: 38.784722000000002 Longitude: -97.645832999999996

Q69 **CONVENTIONAL TRAINING AREAS** UXO 1024715100 N/A

West

< 1/8 SALINA, KS

0.112 mi.

591 ft. Site 2 of 3 in cluster Q

Relative: UXO:

Higher **FUDS** DoD Component:

Installation Name: SCHILLING AFB Actual: Facility Address 2: Not reported 1261 ft. Site ID: 040EW

Site Type: Multi Use Range Latitude: 38.784722000000002 -97.645832999999996 Longitude:

Direction Distance

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

Q70 **SCHILLING AFB FUDS** 1007211802 N/A

West

SALINA, KS < 1/8

0.112 mi.

591 ft. Site 3 of 3 in cluster Q

FUDS: Relative:

Higher EPA Region:

Installation ID: KS79799F093200 Actual:

Congressional District Number: 1261 ft.

Facility Name: SCHILLING AFB FUDS Number: B07KS0256 **SALINA** City: State: KS County: **SALINE** Telephone: 816-389-3072

Northwestern Division (NWD) **USACE** Division: **USACE** District: Kansas City District (NWK) Properties with projects Status:

Local Government; Private Sector; State Government Current Owner:

X Coord: -97.645833330243306 Y Coord: 38.784722219855396 38.784722219999999 Latitude: Longitude: -97.645833330000002

FUDS Detail as of Jan 2015:

CTC:

2013 Fiscal Year:

Federal Facility ID: KS9799F0932 RAR: Not reported NPL Status: Not Listed

Description: The property consists of 4,134.72 acres and is located southwest of

the Salina, Kansas

The facility was constructed in 1942 and was designated as the Smokey History:

Hill Army Air Base. The facility was renamed Smokey Hill Air Force Base in 1946. The base was deactivated in 1949. It was reactivated in approximately 1951 to support the Korean Conflict at which time the facility underwent a process of extensive expansion, demolition, and construction during 1951-1952. The facility was renamed Schilling AFB (SAFB) in 1957. The 310th and 40th Bomb Wings were assigned to SAFB. Each wing consisted of B-47s and KC-97 tankers. In 1961, the facility became the support base for the 550th Strategic Missile Squadron for "Atlas "F" Inter Continental Ballistic Missile (ICBM) and Nike missiles, supporting 12 remote launch facilities. Industrial and

maintenance support included conventional munitions assembly, storage

and maintenance, Atlas missile assembly, jet engine repair, and vehicle maintenance. The base was permanently closed in 1967 and GSA conveyed the majority of the base to the City of Salina for use as a

Municipal Airport. Light to heavy industry, aviation, and educational facilities are other current site operators. This property is

suspected to contain military munitions and explosives of concern

(e.g., unexploded ordnance). Alias: Smokey Hill Army Air Base, Smokey Hill Air Force Base, Salina Public Schools USD 305, Schilling Defense Area Guided Missile Field Maintenance Shop, Salina Municipal Airport & Industrial Area, Magnolia & Centennial Road, Vo-Tech Diesel Mechanics

35046.900000000001

Current Program: Not reported Future Program: Not reported Institutional ID: 53673

**EDR ID Number** 

Direction Distance Elevation

Site Database(s) EPA ID Number

# SCHILLING AFB (Continued)

1007211802

**EDR ID Number** 

MRA:

Inst ID: 53673
FUDS Number: B07KS0256
Facility Name: SCHILLING AFB

\*\*PHASE\*\*: 4

\*\*ARC\*\*: Y

\*\*DIST\*\*: NWK

\*\*MMRP\*\*: Y

\*\*MRA ID\*\*: B07KS025604R05

 Inst ID:
 53673

 FUDS Number:
 B07KS0256

 Facility Name:
 SCHILLING AFB

\*\*PHASE\*\*: 4

\*\*ARC\*\*: Y

\*\*DIST\*\*: NWK

\*\*MMRP\*\*: Y

\*\*MRA ID\*\*: B07KS025604R01

Inst ID: 53673
FUDS Number: B07KS0256
Facility Name: SCHILLING AFB

\*\*PHASE\*\*: 4

\*\*ARC\*\*: Y

\*\*DIST\*\*: NWK

\*\*MMRP\*\*: Y

\*\*MRA ID\*\*: B07KS025604R01

 Inst ID:
 53673

 FUDS Number:
 B07KS0256

 Facility Name:
 SCHILLING AFB

\*\*PHASE\*\*: 4

\*\*ARC\*\*: Y

\*\*DIST\*\*: NWK

\*\*MMRP\*\*: Y

\*\*MRA ID\*\*: B07KS025604R01

 Inst ID:
 53673

 FUDS Number:
 B07KS0256

 Facility Name:
 SCHILLING AFB

\*\*PHASE\*\*: 4

\*\*ARC\*\*: Y

\*\*DIST\*\*: NWK

\*\*MMRP\*\*: Y

\*\*MRA ID\*\*: B07KS025604R01

 Inst ID:
 53673

 FUDS Number:
 B07KS0256

 Facility Name:
 SCHILLING AFB

\*\*PHASE\*\*: 4

\*\*ARC\*\*: Y

\*\*DIST\*\*: NWK

\*\*MMRP\*\*: Y

\*\*MRA ID\*\*: B07KS025604R01

MRS:

Direction Distance

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

### **SCHILLING AFB (Continued)**

1007211802

Inst ID: 53673 FUDS Number: B07KS0256 Facility Name: SCHILLING AFB

\*\*PHASE\*\*: Site ID: 07 \*\*DIST\*\*: NWK \*\*MMRP\*\*:

\*\*MRA ID\*\*: B07KS025604R05 \*\*PROJ NO\*\*: B07KS025607

Inst ID: 53673 B07KS0256 FUDS Number: SCHILLING AFB Facility Name:

\*\*PHASE\*\*: Site ID: 04 \*\*DIST\*\*: NWK \*\*MMRP\*\*:

\*\*MRA ID\*\*: B07KS025604R01 \*\*PROJ NO\*\*: B07KS025604

Inst ID: 53673 B07KS0256 FUDS Number: Facility Name: SCHILLING AFB

\*\*PHASE\*\*: Site ID: 04 \*\*DIST\*\*: NWK \*\*MMRP\*\*:

\*\*MRA ID\*\*: B07KS025604R01 \*\*PROJ NO\*\*: B07KS025604

53673 Inst ID: FUDS Number: B07KS0256 Facility Name: SCHILLING AFB

\*\*PHASE\*\*: 4 Site ID: 04 \*\*DIST\*\*: NWK \*\*MMRP\*\*:

\*\*MRA ID\*\*: B07KS025604R01 \*\*PROJ NO\*\*: B07KS025604

53673 Inst ID: FUDS Number: B07KS0256 Facility Name: SCHILLING AFB

\*\*PHASE\*\*: 4 Site ID: 04 \*\*DIST\*\*: NWK \*\*MMRP\*\*:

\*\*MRA ID\*\*: B07KS025604R01 \*\*PROJ NO\*\*: B07KS025604

53673 Inst ID: FUDS Number: B07KS0256 Facility Name: SCHILLING AFB

\*\*PHASE\*\*: Site ID: 04 \*\*DIST\*\*: NWK \*\*MMRP\*\*: Υ

Direction Distance

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

**SCHILLING AFB (Continued)** 1007211802

\*\*MRA ID\*\*: B07KS025604R01 \*\*PROJ NO\*\*: B07KS025604

P71 KHP TROOP C HEADQUARTERS **KS LUST** U001112546

Peter Carter

ssw 3213 ARNOLD AVE **SALINA, KS 67401** < 1/8

0.118 mi.

Site 2 of 6 in cluster P 623 ft.

Relative: LUST: Higher 29632 Facility ID: Site Status: Closed Actual: Release Date: Not reported 1260 ft. Initial Report Date: 09/21/1995 Project Number: U5-085-10563 Project Name: KHP Troop C Hq

> Legal Desc Section: 03 Legal Desc Township: 15S Legal Desc Range: 03W Discover Date: Not reported substrels: Not reported Initial Ranking: Not reported Not reported **Current Ranking:** Facility Contact: Not reported Facility Phone Number: Not reported Facility Owner Identification number: 23227 Facility Owner: **KDOT** Owner Contact Person:

Owner Address: DSOB, Room 856-W

Owner City: Topeka Owner State: KS Owner Zip Code: 66612 Owner Phone number: 785-296-3661 Contractor license number: C0008 316-473-3835 Contractor phone number: Leak duration (if known): Not reported Quantity released (if known): Not reported Quantity recorded: Not reported Leak Type: Not reported Reported By: Not reported Reported by persons phone number: Not reported Reported by person address: Not reported

Ground water Impacted (yes/no): the area consists of grayish brown silty clays. gw was encountered in

the bottom of the excavation.

Static groundwater level: 010 Groundwater flow direction: Ν

Howard Debauche District staff names:

Assessment of release: 1-ust removed. there was no staining nor odor in or around excav. the

water in the bottom of the excav showed no visible contam present. a sample taken from the bottom showed no measurable contam present. kdhe

considers site closed.

Contaimination assessement: yes

Extent of contamination impact: none suspected. Updated information: Not reported 19954 Invoice initiated: Not reported Invoice on going: Invoice completetd: 19954

**KS UST** 

N/A

Direction Distance

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

### KHP TROOP C HEADQUARTERS (Continued)

U001112546

Release confirmed: Not reported Not reported Emergencty contact: Enforcement action: Not reported Cost recovery: Not reported Cost recovery initiated: Not reported Cost recovery initiated by: Not reported Not reported Cost recovery completed: Cost recovery completed by: Not reported Appplication to trust fund: Not reported

UST:

Facility ID: 29632

Facility 911 Address: 3213 ARNOLD AVE

Facility 911 City: **SALINA** Facility 911 State: KS Facility 911 Zip: 67401

1995-09-15 00:00:00 Date Removed:

Capacity (Gals): 10000 Tank Internal Protection: None 24 Hour Phone Num: 785-827-3065 Tank External Protection: Fbr Ref Plstc Coat Piping: Fbr Ref Plstc Facility Location Method: Garmin GPS III Plus **Facility Center** Facility Feature: 785-827-3065 Facility Phone: Tank Empty: Not reported Contact Name: Capt. Alvie Furbeck Contact Title: Capt Ks Highway Patr

Owner ID: 23227 Owner Type: Current

Owner Name: KDOT MAINTENANCE

Owner Address: 700 SW HARRISON ST., 8TH FLOOR

Owner City: **TOPEKA** Owner State: KS 66603 Owner Zip: Owner County: SHAWNEE Owner Phone: 785-296-3576 QTY Remaining in Tank: Not reported Facility District: NC

Tank ID: 001

Permanently Out Of Use Tank Status:

Installation Year:

Last Permit Printed: 1995-07-18 00:00:00 **Current Permit Printed:** Not reported Facility Datum: WGS84 091995 Out of service Mo/Yr: Material of Construction: Fbr Ref Plastic Gas (Incl Alcohol) Petroleum Substance:

DIST.MAINT.ENGR/SUPER. Owner Replacement Name:

NonPetroleum Substance: Not reported Owner Replacement Title: Not reported Hazards: Fire, Chronic, Acute

Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9

38.77988 Latitude: Longitude: -97.63950

Direction Distance

Distance Elevation Site EDR ID Number

EDR ID Number

EPA ID Number

P72 SALINA AIRCRAFT SERVICES, INC. KS UST U001960363

SSW 3148 ARNOLD KS Financial Assurance N/A

1/8-1/4 SALINA, KS 67401

0.133 mi.

703 ft. Site 3 of 6 in cluster P

Relative: UST:

 Higher
 Facility ID:
 29734

 Actual:
 Facility 911 Address:
 3148 ARNOLD

 1261 ft.
 Facility 911 City:
 SALINA

Facility 911 State:

Facility 911 State:

KS
Facility 911 Zip:

Date Removed:

Capacity (Gals):

Tank Internal Protection:

None

24 Hour Phone Num: 785-819-4090 Fbr Ref Plstc Coat Tank External Protection: Fbr Ref Plstc Piping: Facility Location Method: Garmin GPS III Plus Facility Feature: **Facility Center** Facility Phone: 785-826-9681 Tank Empty: Not reported Contact Name: **DOUG BRADLEY** Contact Title: PRESIDENT/TRUSTEE Owner ID:

Owner Type: Current, Private Or Corp.

Owner Name: DOUGLAS FRANCIS BRADLEY TRUST

Owner Address: 3380 SCENIC SLOPE ROAD

Owner City: SALINA
Owner State: KS
Owner Zip: 67401
Owner County: SALINE
Owner Phone: 785-826-9681
QTY Remaining in Tank: Not reported
Facility District: NC

Tank ID: 001
Tank Status: Current In Use

Installation Year: 1993

Last Permit Printed: 2017-06-19 00:00:00 Current Permit Printed: 2018-06-22 00:00:00

Facility Datum: WGS84
Out of service Mo/Yr: Not reported
Material of Construction: Fbr Ref Plastic
Petroleum Substance: Jet Fuel

Owner Replacement Name:

NonPetroleum Substance:

Owner Replacement Title:

Hazards:

DOUG BRADLEY

Not reported

Not reported

Fire, Chronic, Acute

Principal CERCLA Substance/Chem Abstract Service Num: Not reported

 Latitude:
 38.77969

 Longitude:
 -97.64130

KS Financial Assurance:

Facility ID: 29734

Financial Responsibility: 3rd Party Liability Insurance

Direction Distance

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

P73 LEASE & RENTAL INC-AIRPORT KS UST U003542101

N/A

SSW 3230 ARNOLD RD 1/8-1/4 SALINA, KS 67401

0.133 mi.

703 ft. Site 4 of 6 in cluster P

Relative: UST:

**Higher** Facility ID: 19786

Actual: Facility 911 Address: 3230 ARNOLD RD

 1261 ft.
 Facility 911 City:
 SALINA

 Facility 911 State:
 KS

 Facility 911 Zip:
 67401

Date Removed: 1991-04-15 00:00:00

Capacity (Gals): 1000 Tank Internal Protection: Unknown 24 Hour Phone Num: Not reported Tank External Protection: Unknown Piping: Galv Steel Facility Location Method: Mapblast Facility Feature: **Facility Center** Facility Phone: Not reported Tank Empty: Not reported Salina Airport Auth Contact Name:

Contact Title: Owner Owner ID: 27195

Owner Type: Private Or Corp.

Owner Name: SALINA AIRPORT AUTHORITY
Owner Address: 3237 ARNOLD AVENUE

Owner City: SALINA
Owner State: KS
Owner Zip: 67401
Owner County: SALINE
Owner Phone: 785-827-3914
QTY Remaining in Tank: Not reported

Facility District: NC Tank ID: 001

Tank Status: Permanently Out Of Use

Installation Year:

Last Permit Printed:

Current Permit Printed:

Facility Datum:

Out of service Mo/Yr:

Material of Construction:

1976

Not reported

Not reported

WGS84

041991

Steel

Petroleum Substance: Gas (Incl Alcohol)
Owner Replacement Name: KENNY BIEKER
NonPetroleum Substance: Not reported
Owner Replacement Title: Not reported
Hazards: Fire, Chronic, Acute

Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9

 Latitude:
 38.77863

 Longitude:
 -97.64038

Direction Distance

Distance Elevation Site EDR ID Number

EDR ID Number

EPA ID Number

P74 ADM MILLING RCRA NonGen / NLR 1001817109
SSW 3140 ARNOLD FINDS KSR000013862

1/8-1/4 SALINA, KS 67401 ECHO

0.133 mi.

703 ft. Site 5 of 6 in cluster P

Relative: RCRA NonGen / NLR:

Higher Date form received by agency: 01/13/2004
Actual: ADM MILLING

Actual: Facility name: ADM MILLING

1261 ft. Facility address: 3140 ARNOLD

SALINA, KS 67401

EPA ID: KSR000013862 Mailing address: ARNOLD

SALINA, KS 67401
Contact: MICHAEL PAUL
Contact address: 3140 ARNOLD

**SALINA, KS 67401** 

Contact country: US

Contact telephone: 785-825-6550
Contact email: Not reported
EPA Region: 07
Land type: Private

Classification: Non-Generator

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

Owner/Operator Summary:

Owner/operator name: ARCHER DANIELS MIDLAND

Owner/operator address: Not reported

Not reported

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
Operator
Operator

Owner/Operator Type: Operator
Owner/Op start date: 01/08/2004
Owner/Op end date: Not reported

Owner/operator name: BLUE BEACON INTL

Owner/operator address: Not reported Not reported

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 01/08/2004 Owner/Op start date: 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

Distance Elevation Site EDR ID Number

Database(s) EPA ID Number

ADM MILLING (Continued) 1001817109

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: 10/25/1999
Site name: ADM MILLING

Classification: Small Quantity Generator

Hazardous Waste Summary:

. Waste code: D001

Waste name: IGNITABLE WASTE

Waste code: D006
Waste name: CADMIUM

Waste code: D008
Waste name: LEAD
Waste code: D018
Waste name: BENZENE

Waste code: D027

Waste name: 1,4-DICHLOROBENZENE

. Waste code: D039

Waste name: TETRACHLOROETHYLENE

Waste code: D040

. Waste name: TRICHLORETHYLENE

Violation Status: No violations found

**Evaluation Action Summary:** 

Evaluation date: 12/19/2003

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation:

Date achieved compliance:

Evaluation lead agency:

Not reported
Not reported
State

FINDS:

Registry ID: 110009573292

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,

Direction Distance

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

ADM MILLING (Continued) 1001817109

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.

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

ECHO:

Envid: 1001817109 Registry ID: 110009573292

DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110009573292

P75 BLUE BEACON INTERNATIONAL-HANG KS UST U001112516 SSW 3140 ARNOLD KS AST N/A

1/8-1/4 SALINA, KS 67401 KS Financial Assurance

0.133 mi.

703 ft. Site 6 of 6 in cluster P

Relative: UST:

Higher Facility ID: 29441

 Actual:
 Facility 911 Address:
 3140 ARNOLD

 1261 ft.
 Facility 911 City:
 SALINA

Facility 911 State: KS
Facility 911 Zip: 67401
Date Removed: Not reported
Capacity (Gals): 20000
Tank Internal Protection: None

24 Hour Phone Num: 785-452-1119
Tank External Protection: Cat Prot, Painted
Piping: Cat Prot

Facility Location Method:
Facility Feature:
Facility Phone:
Facility Center
Facility Phone:
Facility Center
Reported
Ray Farmer
Contact Name:
Contact Title:
CONTACT PERSON

Owner ID: 27155

Owner Type: Current, Private Or Corp.

Owner Name: BLUE BEACON INTERNATIONAL

Owner Address: PO BOX 856
Owner City: SALINA
Owner State: KS

 Owner Zip:
 67402-0856

 Owner County:
 SALINE

 Owner Phone:
 785-825-2221

 QTY Remaining in Tank:
 Not reported

 Facility District:
 NC

 Tank ID:
 001

Tank Status: Current In Use

Installation Year: 1991

Last Permit Printed: 2017-06-12 00:00:00 Current Permit Printed: 2018-06-07 00:00:00

Facility Datum: WGS84
Out of service Mo/Yr: Not reported
Material of Construction: Steel

Petroleum Substance: Aviation Fuel Jet-A

Direction Distance

Elevation Site Database(s) EPA ID Number

# **BLUE BEACON INTERNATIONAL-HANG (Continued)**

U001112516

**EDR ID Number** 

Owner Replacement Name: TINA PRICE
NonPetroleum Substance: Not reported
Owner Replacement Title: Not reported
Hazards: Fire, Chronic, Acute

Principal CERCLA Substance/Chem Abstract Service Num: 8008-20-6

 Latitude:
 38.77972

 Longitude:
 -97.64137

Facility ID: 29441 3140 ARNOLD Facility 911 Address: Facility 911 City: **SALINA** Facility 911 State: KS Facility 911 Zip: 67401 Date Removed: Not reported Capacity (Gals): 20000 Tank Internal Protection: None

24 Hour Phone Num: 785-452-1119
Tank External Protection: Cat Prot, Painted

Piping: Cat Prot

Facility Location Method:
Facility Feature:
Facility Phone:
Facility Center
Facility Phone:
Facility Center
Reported
Ray Farmer
Contact Name:
Contact Title:
CONTACT PERSON

Owner ID: 27155

Owner Type: Current, Private Or Corp.

Owner Name: BLUE BEACON INTERNATIONAL

 Owner Address:
 PO BOX 856

 Owner City:
 SALINA

 Owner State:
 KS

 Owner Zip:
 67402-0856

 Owner County:
 SALINE

 Owner Phone:
 785-825-2221

 QTY Remaining in Tank:
 Not reported

Facility District: NC Tank ID: 002

Tank Status: Current In Use

Installation Year: 1991

Last Permit Printed: 2017-06-12 00:00:00
Current Permit Printed: 2018-06-07 00:00:00

Facility Datum: WGS84
Out of service Mo/Yr: Not reported
Material of Construction: Steel

Petroleum Substance: Aviation Fuel Jet-A
Owner Replacement Name: TINA PRICE
NonPetroleum Substance: Not reported
Owner Replacement Title: Not reported
Hazards: Fire, Chronic, Acute

Principal CERCLA Substance/Chem Abstract Service Num: 8008-20-6

Latitude: 38.77972 Longitude: -97.64137

AST:

Facility ID: 29441

Facility 911 Address: 3140 ARNOLD Facility 911 City: SALINA

Direction Distance

Elevation Site Database(s) EPA ID Number

**CONTACT PERSON** 

# **BLUE BEACON INTERNATIONAL-HANG (Continued)**

U001112516

**EDR ID Number** 

Facility 911 State: KS Facility 911 Zip: 67401 Date Removed: Not reported Capacity (Gals): 4000 Tank Internal Protection: Not reported 785-452-1119 24 Hour Phone Num: Tank External Protection: Not reported Nonmetallic Pipina: Facility Location Method: Garmin GPS III Plus Facility Feature: **Facility Center** Facility Phone: 785-826-8214 Tank Empty: Not reported Contact Name: RAY FARMER

Owner ID: 27155

Contact Title:

Owner Type: Current, Private Or Corp.

Owner Name: BLUE BEACON INTERNATIONAL

 Owner Address:
 PO BOX 856

 Owner City:
 SALINA

 Owner State:
 KS

 Owner Zip:
 67402-0856

 Owner County:
 SALINE

 Owner Phone:
 785-825-2221

QTY Remaining in Tank:

Facility District:

Tank ID:

Not reported

NC

001

Tank Status: Current In Use

Installation Year: 2005

 Last Permit Printed:
 2017-06-12 00:00:00

 Current Permit Printed:
 2018-06-11 00:00:00

Facility Datum: WGS84 Out of service Mo/Yr: Not reported Material of Construction: Not reported Petroleum Substance: Aviation Gas 100 LL TINA PRICE Owner Replacement Name: NonPetroleum Substance: Not reported Owner Replacement Title: Not reported Hazards: Fire, Chronic, Acute

Principal CERCLA Substance/Chem Abstract Service Num: 86290-81-5

Latitude: 38.77972 Longitude: -97.64137

KS Financial Assurance:

Facility ID: 29441

Financial Responsibility: Insurance Policy

Facility ID: 29441

Financial Responsibility: Insurance Policy

Direction Distance

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

**R76 DEAL PET CO** RCRA NonGen / NLR 1000616739 NNE

**2624 CENTENNIAL FINDS** KSD981117245 **ECHO** 

**SALINA, KS 67401** 1/8-1/4

0.150 mi.

794 ft. Site 1 of 2 in cluster R Relative: RCRA NonGen / NLR:

Lower Date form received by agency: 08/22/2003 Facility name: **DEAL PET CO** Actual: Facility address: 2624 CENTENNIAL 1246 ft.

**SALINA, KS 67401** EPA ID: KSD981117245 Mailing address: P.O. BOX 34

ROXBURY, KS 67476

TERRY BUPP Contact: Contact address: P.O. BOX 34

ROXBURY, KS 67476

Contact country: US

Contact telephone: 785-827-9239 Contact email: Not reported

EPA Region: 07

Land type: Facility is not located on Indian land. Additional information is not known.

Classification: Non-Generator

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

Owner/Operator Summary:

**DEAL PETROLEUM CO** Owner/operator name:

Owner/operator address: Not reported

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 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: 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: 01/22/1999

**EDR ID Number** 

Direction Distance

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

**DEAL PET CO (Continued)** 1000616739

Site name: **DEAL PET CO** 

Classification: Not a generator, verified

Date form received by agency: 08/19/1985 **DEAL PET CO** Site name:

Classification: Small Quantity Generator

Hazardous Waste Summary:

Waste code: D001

Waste name: **IGNITABLE WASTE** 

D008 Waste code: Waste name: **LEAD** 

No violations found Violation Status:

**Evaluation Action Summary:** 

01/20/1999 Evaluation date:

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Not reported Date achieved compliance: Not reported Evaluation lead agency: State

FINDS:

Registry ID: 110003168848

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.

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

ECHO:

Envid: 1000616739 Registry ID: 110003168848

DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110003168848

KS SHWS **SALINA AIRPORT AUTHORITY V BTA** S111095304 77 NNE **BERSCHEL AVE & SCANLAN RD KS BROWNFIELDS** N/A

1/8-1/4 SALINA, KS

0.151 mi. 796 ft.

Relative: SHWS:

Lower Site ID: 2768 Has Env Use Control: No Actual:

C508572817 Project code: 1250 ft.

**BER - REDEVELOPMENT** PM Name:

Site Status: Resolved

Direction Distance

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

#### SALINA AIRPORT AUTHORITY V BTA (Continued)

S111095304

**EDR ID Number** 

District Office: NCDO

38.7925 / -97.6351 Lat/Long: Not reported River Basin: Not reported Aquifer Yield: Other Aquifers: Not reported C508503013 Parent PC:

Parent Name: SCHILLING AFB (PARENT SITE)

CERCLIS ID: Not reported Discovery Date: Not reported Depth To GW: Not reported Depth To Bedrock: Not reported Not reported Aquifer Yield: **GW Flow Direction:** Not reported Acres Affected: Not reported

Waste Present: No Product Present: No

Brownfields Program:

Lead Agency: BER - Redevelopment

Contaminants: Not reported Media Act: Not reported Media Pot: Not reported Source: Not reported Land Use: Industrial Private well: Not reported Waste Present: Not reported Not reported Product: Receptor Act: Not reported Receptor Pot: Not reported Remed Air: Not reported Not reported Remed Soil: Remed Water: Not reported Remedir: Not reported Not reported Alias: Eucan Number: Not reported Not reported Date: Resolved Activity Type: Completed **Activity Status: Activity Start Date:** 10/13/2011 Activity End Date: 10/13/2011

Narrative: The Kansas Department of Health and Environment (KDHE) conducted a Phase II Brownfields Targeted Assessment (BTA) at the Salina Airport

Authority? Site V in Salina, Kansas. The BTA was conducted for the Salina Airport Authority to expedite the transfer and redevelopment of the property, which is located within the boundary of a Formally

Used Defense Facility (FUD).

A Phase I, dated June 30, 2011, was conducted through a Property Red evelopment Assessment (PRA) by the Formerly Used Defense Sites (FUDS)

Installations Program. Based on the Phase I report, ?Recognized Environmental Conditions? (RECs) were identified as potential petroleum and hazardous substances associated with: historical database listings and known contamination from adjacent facilities. including but not limited to Schilling AFB, and two large above ground storage tanks former located on the property that were identified in historical aerial photographs. Therefore, a Phase II

was recommended to commence.

The Phase II consisted of collecting soil from two locations and gro undwater from five locations on the property. The samples were

Map ID MAP FINDINGS
Direction

Direction Distance Elevation

Site Database(s) EPA ID Number

### SALINA AIRPORT AUTHORITY V BTA (Continued)

S111095304

**EDR ID Number** 

analyzed for volatile organic compounds (VOCs), total petroleum hydrocarbons (TPH) diesel range organics (DRO) and TPH gasoline range organics (GRO). Based on the conclusions of the investigation, groundwater has been impacted by petroleum and chlorinated solvents at levels exceeding Kansas Risk Based Standards. TPH GRO was detected at location GP-5 at a concentration of 1,100 ?g/l. In addition, TCE was detected at a concentration of 193 ?g/l at GP-5. Elevated concentrations of TCE were also detected at location GP-1. Both GP-1 and GP-5 are located along the western boundary of the property in a presumed ?upgradient? direction relative to the property itself.

In summary, the findings of this Phase II BTA indicate that the site itself is likely not a contaminant source area, but that offsite sources for TPH GRO and chlorinated VOCs (particularly, TCE) are located generally west of GP-5 and GP-1. The Phase I BTA for the site identified both the adjacent west to southwest Hawker-Beechcraft facility and the adjacent west Salina Area Technical School as ?closed? KDHE Leaking Underground Storage Tank (LUST) facilities, and further indicated that the waste stream of the Hawker-Beechcraft facility includes TCE. These facilities are possible sources for the contaminants detected in groundwater beneath the site. However, additional assessment or additional review of previous investigation data would be required to identify specific sources for contaminants detected at the site. Given the relatively shallow static water levels observed at the site (9 feet bgs), it is recommended that if the site is developed with structures that include basements or occupied sub-grade areas, that appropriate design measures be considered to prevent or mitigate possible vapor intrusion.

Site ID: 2768 Has Env Use Control: No

Project code: C508572817

PM Name: BER - REDEVELOPMENT

Site Status: Resolved
District Office: NCDO

Lat/Long: 38.7925 / -97.6351
River Basin: Not reported
Aquifer Yield: Not reported
Other Aquifers: Not reported
Parent PC: C508503013

Parent Name: SCHILLING AFB (PARENT SITE)

CERCLIS ID: Not reported Discovery Date: Not reported Depth To GW: Not reported Depth To Bedrock: Not reported Aguifer Yield: Not reported GW Flow Direction: Not reported Acres Affected: Not reported Waste Present: No Product Present: No

Program: Brownfields

Lead Agency: BER - Redevelopment

Contaminants: Not reported Media Act: Not reported Media Pot: Not reported Source: Not reported Land Use: Industrial

Map ID MAP FINDINGS
Direction

Distance Elevation

Site Database(s) EPA ID Number

# SALINA AIRPORT AUTHORITY V BTA (Continued)

S111095304

**EDR ID Number** 

Private well: Not reported Waste Present: Not reported Product: Not reported Receptor Act: Not reported Receptor Pot: Not reported Remed Air: Not reported Remed Soil: Not reported Remed Water: Not reported Remedir: Not reported Alias: Not reported Not reported Eucan Number: Not reported Date: Activity Type: Resolved **Activity Status:** Completed Activity Start Date: 10/13/2011 Activity End Date: 10/13/2011 Narrative:

The Kansas Department of Health and Environment (KDHE) conducted a Phase II Brownfields Targeted Assessment (BTA) at the Salina Airport Authority? Site V in Salina, Kansas. The BTA was conducted for the Salina Airport Authority to expedite the transfer and redevelopment of the property, which is located within the boundary of a Formally Used Defense Facility (FUD).

A Phase I, dated June 30, 2011, was conducted through a Property Red evelopment Assessment (PRA) by the Formerly Used Defense Sites (FUDS) Installations Program. Based on the Phase I report, ?Recognized Environmental Conditions? (RECs) were identified as potential petroleum and hazardous substances associated with: historical database listings and known contamination from adjacent facilities, including but not limited to Schilling AFB, and two large above ground storage tanks former located on the property that were identified in historical aerial photographs. Therefore, a Phase II was recommended to commence.

The Phase II consisted of collecting soil from two locations and gro undwater from five locations on the property. The samples were analyzed for volatile organic compounds (VOCs), total petroleum hydrocarbons (TPH) diesel range organics (DRO) and TPH gasoline range organics (GRO). Based on the conclusions of the investigation, groundwater has been impacted by petroleum and chlorinated solvents at levels exceeding Kansas Risk Based Standards. TPH GRO was detected at location GP-5 at a concentration of 1,100 ?g/l. In addition, TCE was detected at a concentration of 193 ?g/l at GP-5. Elevated concentrations of TCE were also detected at location GP-1. Both GP-1 and GP-5 are located along the western boundary of the property in a presumed ?upgradient? direction relative to the property itself.

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Direction Distance Elevation

Site Database(s) EPA ID Number

# SALINA AIRPORT AUTHORITY V BTA (Continued)

S111095304

**EDR ID Number** 

detected at the site. Given the relatively shallow static water levels observed at the site (9 feet bgs), it is recommended that if the site is developed with structures that include basements or occupied sub-grade areas, that appropriate design measures be considered to prevent or mitigate possible vapor intrusion.

Site ID: 2768 Has Env Use Control: No

Project code: C508572817

PM Name: BER - REDEVELOPMENT

Site Status: Resolved
District Office: NCDO

Lat/Long: 38.7925 / -97.6351
River Basin: Not reported
Aquifer Yield: Not reported
Other Aquifers: Not reported
Parent PC: C508503013

Parent Name: SCHILLING AFB (PARENT SITE)

CERCLIS ID: Not reported Discovery Date: Not reported Depth To GW: Not reported Depth To Bedrock: Not reported Aquifer Yield: Not reported **GW Flow Direction:** Not reported Acres Affected: Not reported Waste Present: No

Product Present: No

Program: Brownfields

Lead Agency: BER - Redevelopment

Not reported Contaminants: Media Act: Not reported Media Pot: Not reported Not reported Source: Land Use: Industrial Not reported Private well: Not reported Waste Present: Not reported Product: Receptor Act: Not reported Receptor Pot: Not reported Remed Air: Not reported Remed Soil: Not reported Not reported Remed Water: Remedir: Not reported Not reported Alias: Eucan Number: Not reported Date: Not reported Activity Type: Resolved **Activity Status:** Completed

Activity Start Date:

Activity End Date:

Narrative: The Kansas Department of Health and Environment (KDHE) conducted a

Phase II Brownfields Targeted Assessment (BTA) at the Salina Airport Authority? Site V in Salina, Kansas. The BTA was conducted for the Salina Airport Authority to expedite the transfer and redevelopment of the property, which is located within the boundary of a Formally

Used Defense Facility (FUD).

10/13/2011 10/13/2011

A Phase I, dated June 30, 2011, was conducted through a Property Red

Map ID MAP FINDINGS
Direction

Distance Elevation

Site Database(s) EPA ID Number

#### SALINA AIRPORT AUTHORITY V BTA (Continued)

S111095304

**EDR ID Number** 

evelopment Assessment (PRA) by the Formerly Used Defense Sites (FUDS) Installations Program. Based on the Phase I report, ?Recognized Environmental Conditions? (RECs) were identified as potential petroleum and hazardous substances associated with: historical database listings and known contamination from adjacent facilities, including but not limited to Schilling AFB, and two large above ground storage tanks former located on the property that were identified in historical aerial photographs. Therefore, a Phase II was recommended to commence.

The Phase II consisted of collecting soil from two locations and gro undwater from five locations on the property. The samples were analyzed for volatile organic compounds (VOCs), total petroleum hydrocarbons (TPH) diesel range organics (DRO) and TPH gasoline range organics (GRO). Based on the conclusions of the investigation, groundwater has been impacted by petroleum and chlorinated solvents at levels exceeding Kansas Risk Based Standards. TPH GRO was detected at location GP-5 at a concentration of 1,100 ?g/l. In addition, TCE was detected at a concentration of 193 ?g/l at GP-5. Elevated concentrations of TCE were also detected at location GP-1. Both GP-1 and GP-5 are located along the western boundary of the property in a presumed ?upgradient? direction relative to the property itself.

In summary, the findings of this Phase II BTA indicate that the site itself is likely not a contaminant source area, but that offsite sources for TPH GRO and chlorinated VOCs (particularly, TCE) are located generally west of GP-5 and GP-1. The Phase I BTA for the site identified both the adjacent west to southwest Hawker-Beechcraft facility and the adjacent west Salina Area Technical School as ?closed? KDHE Leaking Underground Storage Tank (LUST) facilities, and further indicated that the waste stream of the Hawker-Beechcraft facility includes TCE. These facilities are possible sources for the contaminants detected in groundwater beneath the site. However, additional assessment or additional review of previous investigation data would be required to identify specific sources for contaminants detected at the site. Given the relatively shallow static water levels observed at the site (9 feet bgs), it is recommended that if the site is developed with structures that include basements or occupied sub-grade areas, that appropriate design measures be considered to prevent or mitigate possible vapor intrusion.

BROWNFIELDS:

Site ID: 2768
Project code: C508572817

PM Name: BER - REDEVELOPMENT

Site Status:ResolvedLat/Long:38.7925 / -97.6351Program:Brownfields

Direction Distance

Elevation Site Database(s) EPA ID Number

R78 BUILDERS CHOICE CONCRETE KS AST A100395126

N/A

**EDR ID Number** 

NNE 2601 CENTENNIAL RD 1/8-1/4 SALINA, KS 67402

0.152 mi.

800 ft. Site 2 of 2 in cluster R

Relative: AST:

Lower Facility ID: 45092

Actual: Facility 911 Address: 2601 CENTENNIAL RD

 1246 ft.
 Facility 911 City:
 SALINA

 Facility 911 State:
 KS

 Facility 911 Zip:
 67402

Date Removed: 2016-06-01 00:00:00

1000 Capacity (Gals): Tank Internal Protection: Not reported 24 Hour Phone Num: 785-822-5309 Tank External Protection: Painted Piping: Bare Steel Facility Location Method: Not reported Facility Feature: Not reported Facility Phone: 785-822-2444 Tank Empty: Not reported Contact Name: MARK BLAHA Contact Title: Not reported Owner ID: 42078

Owner Type: Private Or Corp.

Owner Name: CONCRETE SUPPLY OF TOPEKA %J.

Owner Address: 2500 SW 3RD ST

 Owner City:
 TOPEKA

 Owner State:
 KS

 Owner Zip:
 66606-2439

 Owner County:
 SHAWNEE

 Owner Phone:
 785-235-1585

 QTY Remaining in Tank:
 1,000

Facility District: NC
Tank ID: 001

Tank Status: Permanently Out Of Use

Installation Year: 2011

Last Permit Printed: 2015-06-09 00:00:00 Current Permit Printed: Not reported Not reported Facility Datum: 062016 Out of service Mo/Yr: Material of Construction: Steel Petroleum Substance: Not reported Owner Replacement Name: JERRY MARNEY Not reported NonPetroleum Substance: Not reported Owner Replacement Title:

Principal CERCLA Substance/Chem Abstract Service Num: Not reported

Not reported

Latitude: Not reported Longitude: Not reported

Facility ID: 45092

Hazards:

Facility 911 Address: 2601 CENTENNIAL RD

Facility 911 City:

Facility 911 City:

SALINA

KS

Facility 911 Zip:

Date Removed:

Capacity (Gals):

SALINA

KS

Not reported

8000

Direction Distance

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

### **BUILDERS CHOICE CONCRETE (Continued)**

A100395126

Tank Internal Protection: Not reported 785-822-5309 24 Hour Phone Num: Tank External Protection: Painted Bare Steel Piping: Facility Location Method: Not reported Facility Feature: Not reported Facility Phone: 785-822-2444 Tank Empty: Not reported Contact Name: MARK BLAHA Contact Title: Not reported 42078 Owner ID:

Owner Type: Private Or Corp.

CONCRETE SUPPLY OF TOPEKA %J. Owner Name:

Owner Address: 2500 SW 3RD ST Owner City: **TOPEKA** 

Owner State: KS 66606-2439 Owner Zip: Owner County: SHAWNEE Owner Phone: 785-235-1585 QTY Remaining in Tank: Not reported

Facility District: NC Tank ID: 002

Tank Status: Current In Use

Installation Year: 2015

2017-06-12 00:00:00 Last Permit Printed: Current Permit Printed: 2018-06-11 00:00:00 Facility Datum: Not reported Out of service Mo/Yr: Not reported Material of Construction: Steel Diesel Petroleum Substance:

JERRY MARNEY Owner Replacement Name: NonPetroleum Substance: Not reported Owner Replacement Title: Not reported Fire, Chronic, Acute Hazards:

Principal CERCLA Substance/Chem Abstract Service Num: 68476-34-6

Latitude: Not reported Longitude: Not reported

STUDENT ACTIVITY FUND 2562 SCANLAN AVE **SALINA, KS 67401** 

1/8-1/4 0.159 mi.

**S79** 

North

842 ft. Site 1 of 2 in cluster S

LUST: Relative: Lower Facility ID:

09121 Site Status: Closed Actual: Not reported 1250 ft. Release Date: Initial Report Date: 07/21/1989 Project Number: U5-085-00134

> Project Name: Usd 305, Salina Area Vo-tech

Legal Desc Section: 34 Legal Desc Township: 14S Legal Desc Range: 03W Discover Date: 07/20/1989 substrels: gasoline Not reported Initial Ranking: **Current Ranking:** Not reported U000872342

N/A

KS LUST

**KS UST** 

Direction Distance Elevation

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

#### STUDENT ACTIVITY FUND (Continued)

U000872342

Facility Contact:

Facility Phone Number:

Facility Owner Identification number:

Facility Owner:

Facility Owner:

Facility Owner:

Owner Contact Person:

Owner Address:

Owner City:

Gerald Eck

785-825-2261

Not reported

Usd #305

Not reported

Box 797,salina

Not reported

Owner State: KS
Owner Zip Code: 67402
Owner Phone number: 785-825-0281
Contractor license number: Not reported
Contractor phone number: Not reported

Leak duration (if known): 0

Quantity released (if known):

Quantity recorded:

Leak Type:

Reported By:

Reported by persons phone number:

Not reported

Not reported

Erik Peterson

785-827-9639

Reported by person address: 2501-d Market Pl.salina

Ground water Impacted (yes/no): 0-1' asphalt; 10' medium light brown clay; 10-11' ground water

encountered.

Static groundwater level: Not reported Groundwater flow direction: Not reported District staff names: Erik Peterson

Assessment of release: soil and groundwater surrounding usts was contaminated some time

during the tanks use although it is not known how.

Contaimination assessement: tank removed.

Extent of contamination impact: unknown until site assessment is performed by an environmental

consultant. gw in tank hole has a sheen on it.  $8-17-95\ 3$  water samples were obtained from existing wells. lab analyses for all samples showed

no measure hydrocabon contam present. closed.

Updated information: Not reported Invoice initiated: 19911 Invoice on going: Not reported Invoice completetd: 19911 Release confirmed: 19911 Not reported Emergencty contact: Enforcement action: 19911 Cost recovery: Not reported Cost recovery initiated: 19911

Cost recovery initiated by: Responsible Party

Cost recovery completed: 19954

Cost recovery completed by: Responsible Party

Appplication to trust fund: 19911

 Facility ID:
 09121

 Site Status:
 Closed

 Release Date:
 Not reported

 Initial Report Date:
 07/27/1995

 Project Number:
 U5-085-10491

Project Name: Usd 305, Salina Area Vo Tech

Legal Desc Section:34Legal Desc Township:14SLegal Desc Range:03WDiscover Date:07/26/1995substrels:fuel oilInitial Ranking:Not reported

Direction Distance

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

# STUDENT ACTIVITY FUND (Continued)

U000872342

**EDR ID Number** 

**Current Ranking:** Not reported **Facility Contact:** Jim Sweeney Facility Phone Number: 785-825-2261 Facility Owner Identification number: 05878

Facility Owner: Usd 305, Salina Vo-tech

Owner Contact Person: Jim Sweeney Owner Address: 2562 Scanlan Ave

Owner City: Salina Owner State: KS Owner Zip Code: 67401 785-825-2261 Owner Phone number: Contractor license number: C0211 Contractor phone number: 800-321-5479 Leak duration (if known): Not reported Quantity released (if known): Not reported

Quantity recorded:

Leak Type: Not reported Reported By: Scott Lang Reported by persons phone number: 785-827-9639

Reported by person address: Ncdo

Ground water Impacted (yes/no): topsoil > silty clay > highly weathered shale.

Static groundwater level: 015 Groundwater flow direction: **ENE** District staff names: Scott Lang

Assessment of release: 2-10,000 gal fuel oil tanks removed. soils contam with fuel oil removed by the contractor and taken to the landfarm for remediation.

remaining soils were free of petroleum hydrocarbons. site closed upon

proper treatment of removed soils.

Contaimination assessement: spills/overfills.

none suspected as a result of releases form this facility. groundwater Extent of contamination impact:

may be contam via off-site sources.

Updated information: Not reported Invoice initiated: Not reported Invoice on going: Not reported Invoice completetd: Not reported Not reported Release confirmed: Not reported Emergencty contact: Enforcement action: Not reported Cost recovery: Not reported Cost recovery initiated: Not reported Cost recovery initiated by: Not reported Cost recovery completed: Not reported Cost recovery completed by: Not reported Appplication to trust fund: Not reported

UST:

Facility ID: 20428

Facility 911 Address: 2562 SCANLAN AVE

Facility 911 City: SALINA Facility 911 State: KS Facility 911 Zip: 67401

Date Removed: 1989-07-15 00:00:00

Capacity (Gals): 2000 Tank Internal Protection: None 24 Hour Phone Num: 785-825-2261 Tank External Protection: Painted Piping: Unknown

Direction Distance

Elevation Site Database(s) EPA ID Number

STUDENT ACTIVITY FUND (Continued)

U000872342

**EDR ID Number** 

Facility Location Method:

Facility Feature:
Facility Phone:
Tank Empty:
Contact Name:

Mapblast
Facility Center
785-825-2261
Not reported
Salina Vo-tech Schoo

Contact Title: Not reported Owner ID: 20428

Owner Type: State Or Local Govt.
Owner Name: SALINA VO-TECH SCHOOL

Owner Address: 2562 SCANLAN
Owner City: SALINA
Owner State: KS
Owner Zip: 67401
Owner County: SALINE
Owner Phone: 785-825-2261
QTY Remaining in Tank: Not reported

Facility District: NC Tank ID: 001

Tank Status: Permanently Out Of Use

Installation Year:

Last Permit Printed:

Current Permit Printed:

Facility Datum:

Out of service Mo/Yr:

1971

Not reported

Not reported

WGS84

071989

Facility Datum: WGS84
Out of service Mo/Yr: 071989
Material of Construction: Steel
Petroleum Substance: Gas (Incl Alcohol)
Owner Replacement Name: L W Reynonds

NonPetroleum Substance:

Owner Replacement Title:

Hazards:

Not reported

Not reported

Fire, Chronic, Acute

Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9

 Latitude:
 38.79338

 Longitude:
 -97.63683

S80 USD #305 KS UST U001112558

North 2562 SCANLON AVENUE N/A

1/8-1/4 SALINA, KS

0.159 mi.

842 ft. Site 2 of 2 in cluster S

Relative: UST:

Lower Facility ID: 09121

Actual: Facility 911 Address: 2562 SCANLAN AVE

 1250 ft.
 Facility 911 City:
 SALINA

 Facility 911 State:
 KS

 Facility 911 Zip:
 67401

Date Removed: 1989-07-15 00:00:00

Capacity (Gals):

Tank Internal Protection:

24 Hour Phone Num:

Tank External Protection:

Unknown

Unknown

Unknown

Unknown

Tank External Protection:

Unknown

Tank External Protection:

Unknown

Facility Location Method:

Facility Feature:

Facility Phone:

Tank Empty:

Contact Name:

Contact Title:

Topozone

Facility Center

785-825-2261

Not reported

Roy Reynolds

Ass't Dir Of Vo-tech

Direction Distance

Distance Elevation Site EDR ID Number

EDR ID Number

EPA ID Number

USD #305 (Continued) U001112558

Owner ID: 05878

Owner Type: State Or Local Govt.
Owner Name: USD #305
Owner Address: 300 WEST ASH

 Owner City:
 SALINA

 Owner State:
 KS

 Owner Zip:
 67401

 Owner County:
 SALINE

 Owner Phone:
 785-825-0281

 QTY Remaining in Tank:
 Not reported

Facility District: NC Tank ID: 001

Tank Status: Permanently Out Of Use

Installation Year:

Last Permit Printed:

Current Permit Printed:

Facility Datum:

Out of service Mo/Yr:

Material of Construction:

1975

Not reported

Not reported

VGS84

071989

Steel

Petroleum Substance: Gas (Incl Alcohol)
Owner Replacement Name: Terry Terril
NonPetroleum Substance: Not reported
Owner Replacement Title: Not reported
Hazards: Fire, Chronic, Acute

Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9

Latitude: 38.79411 Longitude: -97.63550

 81
 EL DORADO INDUSTRIES INC
 RCRA NonGen / NLR
 1004702377

 North
 614 LOWE
 FINDS
 KSD063570386

 1/8-1/4
 SALINA, KS 67401
 ECHO

0.179 mi. 944 ft.

Relative: RCRA NonGen / NLR:

**Lower** Date form received by agency: 01/01/1980

Actual: Facility name: EL DORADO INDUSTRIES INC

**1250 ft.** Facility address: 614 LOWE

SALINA, KS 67401 EPA ID: KSD063570386

Mailing address: LOWE

SALINA, KS 67401

Contact: UNKNOWN UNKNOWN

Contact address: 614 LOWE

**SALINA, KS 67401** 

Contact country: US

Contact telephone: Not reported 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: EL DORADO INDUSTRIES INC

Owner/operator address: 614 LOWE AVE

SALINA, KS 67401

Owner/operator country: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

#### **EL DORADO INDUSTRIES INC (Continued)**

1004702377

**EDR ID Number** 

Owner/operator telephone: 999-999-9999 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: 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: 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

Violation Status: No violations found

FINDS:

Registry ID: 110003158430

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.

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

ECHO:

Envid: 1004702377 Registry ID: 110003158430

DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110003158430

Direction Distance

Elevation Site Database(s) EPA ID Number

T82 SCHILLING DEF GUIDED MISSILE MAINTENANCE SHOP KS SHWS 1007469826
NNE CORNER OF CENTENNIAL AND DERUSSY FINDS N/A

NNE CORNER OF CENTENNIAL AND DERUSSY 1/8-1/4 SALINA, KS 67401

1/8-1/4 0.180 mi.

951 ft. Site 1 of 2 in cluster T

Relative: SHWS:

Lower Site ID: 1619
Actual: Has Env Use Control: No

 1243 ft.
 Project code:
 C508571181

 PM Name:
 BER - REMEDIAL

 Site Status:
 Resolved

 District Office:
 NCDO

Lat/Long: 38.79292 / -97.63277
River Basin: Smoky Hills - Saline

Aquifer Yield: Wellington
Other Aquifers: Alluvial
Parent PC: C508503013

Parent Name: SCHILLING AFB (PARENT SITE)

CERCLIS ID: KSN000703171
Discovery Date: 01/01/1990
Depth To GW: 11-20 feet
Depth To Bedrock: 31-50 feet
Aquifer Yield: 0-10 gpm
GW Flow Direction: NE
Acres Affected: 5-25 acres

Acres Affected: 5-25 a
Waste Present: No
Product Present: No

Program: FUDS (Formerly Used Defense Sites)

Lead Agency: BER - Remedial

Contaminants: Other (see Site Narrative)

Media Act: Not reported
Media Pot: Not reported
Source: Not reported
Land Use: Commercial, Industrial

Domestic, Industrial Private well: Waste Present: Not reported Not reported Product: Not reported Receptor Act: Receptor Pot: Not reported Remed Air: Not reported Remed Soil: Not reported Remed Water: Not reported Not reported Remedir:

Alias: SCHILLING DEF-GM FLD

Eucan Number: Not reported
Date: Not reported
Activity Type: Initial Site Screening

Activity Status: Completed
Activity Start Date: 01/01/2001
Activity End Date: 02/01/2001

Narrative: This site was part of the Schilling Air Force Base, and was leased

from the Air Force by the Army to build a maintenance shop for Nike antiaircraft missile sites being built north and south of the base.  $\frac{1}{2} \int_{\mathbb{R}^{n}} \frac{1}{2} \int_{\mathbb{R}^{$ 

The Nike missile sites were never completed, and the maintenance shop was never constructed. Therefore, no contamination is suspected to be associated with this site, and no further action is warranted.

Site ID: 1619

**EDR ID Number** 

Distance

Elevation Site Database(s) EPA ID Number

### SCHILLING DEF GUIDED MISSILE MAINTENANCE SHOP (Continued)

1007469826

**EDR ID Number** 

Has Env Use Control: No

Project code: C508571181
PM Name: BER - REMEDIAL
Site Status: Resolved
District Office: NCDO

Lat/Long: 38.79292 / -97.63277

River Basin: Smoky Hills - Saline

Aquifer Yield: Wellington
Other Aquifers: Alluvial
Parent PC: C508503013

Parent Name: SCHILLING AFB (PARENT SITE)

CERCLIS ID: KSN000703171 01/01/1990 Discovery Date: Depth To GW: 11-20 feet Depth To Bedrock: 31-50 feet Aquifer Yield: 0-10 gpm **GW Flow Direction:** NE Acres Affected: 5-25 acres Waste Present: No Product Present: No

Program: FUDS (Formerly Used Defense Sites)

Lead Agency: BER - Remedial

Contaminants: Other (see Site Narrative)

Media Act: Not reported Media Pot: Not reported Source: Not reported

Land Use: Commercial, Industrial Private well: Domestic, Industrial Waste Present: Not reported Not reported Product: Receptor Act: Not reported Receptor Pot: Not reported Remed Air: Not reported Remed Soil: Not reported Remed Water: Not reported Not reported Remedir:

Alias: SCHILLING DEF-GM FLD

Eucan Number: Not reported
Date: Not reported
Activity Type: Initial Site Screening

Activity Status: Completed Activity Start Date: 01/01/2001

Activity End Date: 02/01/2001

Narrative: This site was part of the Schilling Air Force Base, and was leased

from the Air Force by the Army to build a maintenance shop for Nike antiaircraft missile sites being built north and south of the base.

The Nike missile sites were never completed, and the maintenance shop was never constructed. Therefore, no contamination is suspected to be associated with this site, and no further action is warranted.

FINDS:

Registry ID: 110017449974

Environmental Interest/Information System

KS-FP (Kansas - Facility Profiler) is a geographically-based data warehouse site that presents information about facilities and

Direction Distance

Elevation Site Database(s) EPA ID Number

### SCHILLING DEF GUIDED MISSILE MAINTENANCE SHOP (Continued)

1007469826

N/A

**EDR ID Number** 

locations of interest to the KDHE. This site has in excess of twenty environmental interest which contains information on closed facilities, completed cleanups, and past operations as well as data on current operations and activities.

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

U83 MEMORIAL HALL KS UST U001111865

09066

SSW

1/8-1/4 SALINA, KS 67401

0.186 mi.

981 ft. Site 1 of 4 in cluster U

Relative: UST:

Higher Facility ID:

Facility 911 Address: Not reported Actual: Facility 911 City: 1262 ft. **SALINA** Facility 911 State: KS Facility 911 Zip: 67401 Date Removed: Not reported Capacity (Gals): 1000 Tank Internal Protection: Unknown 24 Hour Phone Num: Not reported

Tank External Protection: Unknown
Piping: Bare Steel

Garmin GPS III Plus Facility Location Method: Facility Feature: **Facility Center** Facility Phone: Not reported Tank Empty: Not reported City Clerk Contact Name: Contact Title: Not reported Owner ID: 08507 Owner Type: Current

Owner Name: CITY OF SALINA %RONALD ROUSE

Owner Address:
Owner City:
Owner State:
Owner Zip:
Owner County:
Owner County:
Owner Phone:
Owner Zip:
Owner County:
Owner County:
Owner Phone:

Facility District: NC Tank ID: 001

Tank Status: Permanently Out Of Use

Installation Year:

Last Permit Printed:

Current Permit Printed:

Facility Datum:

Out of service Mo/Yr:

Material of Construction:

Petroleum Substance:

1965

Not reported

WGS84

Not reported

Steel

Empty

Owner Replacement Name: RONALD ROUSE NonPetroleum Substance: Not reported Owner Replacement Title: Not reported Hazards: Not reported

Principal CERCLA Substance/Chem Abstract Service Num: Not reported

Direction Distance

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

**MEMORIAL HALL (Continued)** U001111865

Latitude: 38.84294 -97.61323 Longitude:

KS UST U000718403 **U84 SALINA RAILYARD** N/A

SSW

1/8-1/4 SALINA, KS

0.186 mi.

981 ft. Site 2 of 4 in cluster U

UST: Relative: Higher

Facility ID: 25298 Facility 911 Address: Not reported Actual: Facility 911 City: 1262 ft. SALINA Facility 911 State: KS Facility 911 Zip: Not reported

Date Removed: Not reported Capacity (Gals): 475 Tank Internal Protection: None 785-357-2830 24 Hour Phone Num: Tank External Protection: None Piping: Bare Steel

Facility Location Method: Garmin GPS III Plus **Facility Center** Facility Feature: 785-357-2830 Facility Phone: Tank Empty: Not reported Contact Name: D C Clark

Contact Title: **Environmental Engr** 

Owner ID: 25281

Private Or Corp. Owner Type: Owner Name: BNSF R.R. %M. CLIFT Owner Address: 4515 KANSAS AVE Owner City: KANSAS CITY

Owner State: KS 66106 Owner Zip: Owner County: 105

Owner Phone: 913-551-3990 QTY Remaining in Tank: Not reported Facility District: NC

Tank ID: 001

Tank Status: Permanently Out Of Use

Installation Year: 1900 Last Permit Printed: Not reported **Current Permit Printed:** Not reported Facility Datum: WGS84 Out of service Mo/Yr: Not reported Material of Construction: Steel Petroleum Substance: **Empty** 

MICHAEL CLIFT Owner Replacement Name: NonPetroleum Substance: Not reported Owner Replacement Title: Not reported Hazards: Not reported

Principal CERCLA Substance/Chem Abstract Service Num: Not reported

Latitude: 38.85131 Longitude: -97.60681

Direction Distance

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

**U85 SMOKY HILL WEAPONS RANGE** KS SHWS S101713735 N/A

SSW

1/8-1/4 SALINA, KS

0.186 mi.

Site 3 of 4 in cluster U 981 ft.

Relative: SHWS:

Higher Site ID: 1594 Has Env Use Control: No Actual:

1262 ft.

Project code: C508500068 PM Name: CHACE, M. Site Status: Active District Office: NCDO

38.73307 / -97.84983 Lat/Long: River Basin: Smoky Hills - Saline

Aquifer Yield: Alluvial Other Aquifers: Dakota, Kiowa Parent PC: C208703010

Parent Name: MCCONNELL AFB (PARENT SITE)

CERCLIS ID: KS2572890026 Discovery Date: 01/01/1985 Depth To GW: 11-20 feet Depth To Bedrock: 31-50 feet Aguifer Yield: 0-10 gpm **GW Flow Direction:** NE Acres Affected: >500 acres Waste Present: No Product Present: No

Program: Department of Defense Lead Agency: BER - Remedial

Heavy Metal, Inorganic, SVOC, VOC Contaminants:

Soil Media Act:

Ground Water, Soil, Surface Water Media Pot:

Source: Other (see Site Narrative) Land Use: Other (see Site Narrative)

Private well: Monitoring, Other (see Site Narrative)

Waste Present: Not reported Not reported Product: Not reported Receptor Act: Receptor Pot: Not reported Remed Air: Not reported Remed Soil: Not reported Remed Water: Not reported Remedir: Not reported

Alias: KANSAS AIR NATIONAL GUARD 184TH INTELLIGENCE WING; MCCONNELL AFB SMOKY

HILL WEAPONS RANGE; SMOKY HILL AIR NATIONAL GUARD RANGE

Eucan Number: Not reported Date: Not reported

Activity Type: Supplemental Site Sampling

**Activity Status:** Completed 04/20/2017 Activity Start Date: Activity End Date: 07/31/2018

Narrative: Smoky Hill Weapons Range is located southwest of the town of Salina.

The site is approximately 90 miles northwest of McConnell Air Force Base and encompasses approximately 34,000 acres. It is used as an active practice bombing range for the Kansas Air National Guard

(KANG).

Several subsites on the range were investigated by the Air Force (US AF) from approximately 1985 to 1995. These sites included a landfill

Map ID Direction Distance Elevation

Site

MAP FINDINGS

Database(s)

### **SMOKY HILL WEAPONS RANGE (Continued)**

S101713735

**EDR ID Number** 

**EPA ID Number** 

(DP009), ordnance disposal trench (DP012), drum disposal site (SS019), and a UST leak (SS020). The Air Force performed a preliminary investigation and published decision documents stating that no further action for the sites was required. However, these were internal documents and not submitted for regulatory approval.

Headquarters Disposal Site (DP009) was formerly used (1946-1983) as a landfill for disposal of oily wastes & solvents, using trench-&-burn methods. Currently, the landfill is closed and covered with soil & grass. Previous investigations indicated metals contamination (arsenic, mercury, lead). Further sampling will be conducted to characterize any soil & groundwater contamination. In 2018, a Remedial Investigation and Interim Measures were performed, including excavation and sampling of soil for dioxins/furans.

Open Burning / Open Detonation Site (DP012) is a small (70 by 150 fe et) area which was formerly used for disposal of unserviceable ordnance, starting in 1979, by open burning in a burn pit. Trench excavation confirmatory soil sample results from previous investigations indicate that soil contamination is below screening criteria. USAF requested no further action (NFA) in 2012; however, because groundwater (GW) has not been previously characterized, further investigation of GW at DP012 is required. GW samples will be collected from six (6) new monitoring wells, and analyzed for VOCs, SVOCs, TPH (LRH, MRH, HRH), and metals.

Drum Drainage Area Spill Site 19 (SS019) is a 1-acre area which was formerly used for empty drum storage. Small quantities of the drums? residual contents, reportedly deicing fluids and oils, were drained to the ground. Previous investigations indicated that metals were found in GW above screening criteria, but were possibly naturally occurring. USAF requested no further action (NFA) in 2012; however, KDHE requested additional GW samples be collected to further characterize the area of the surface spills, and follow up on previous metal exceedances in groundwater. In 2016, GW samples will be collected from four (4) new monitoring wells installed within the former surface release area (where only soil samples had been previously collected), and analyzed for VOCs, SVOCs, TPH (LRH, MRH, HRH), and metals.

Mobility Gasoline (MOGAS) UST Rupture Spill Site 20 (SS020) is a 1-a cre area which was formerly (approx. 1983-1991) used as a vehicle refueling facility. Previous investigations indicated that GW contamination has been present (1,2-DCA). GW samples were not collected within the historic spill site, so further evaluation of GW is required to determine the extent of contamination. Status of UST that failed leak test in 1991 is currently

As a result of further investigation, the Air Force will be performing additional activities on the site. U.S. Air Force recently entered into a Performance-Based Remediation contract with URS Group Inc., and began working with KDHE to further address the sites (discussed above) in 2014-2020.

Site ID: 1594 Has Env Use Control: No

Project code: C508500068
PM Name: CHACE, M.
Site Status: Active

Direction Distance

Elevation Site Database(s) EPA ID Number

# SMOKY HILL WEAPONS RANGE (Continued)

S101713735

**EDR ID Number** 

District Office: NCDO

Lat/Long: 38.73307 / -97.84983 River Basin: Smoky Hills - Saline

Aquifer Yield: Alluvial
Other Aquifers: Dakota, Kiowa
Parent PC: C208703010

Parent Name: MCCONNELL AFB (PARENT SITE)

CERCLIS ID: KS2572890026 01/01/1985 Discovery Date: Depth To GW: 11-20 feet Depth To Bedrock: 31-50 feet Aguifer Yield: 0-10 gpm **GW Flow Direction:** NE Acres Affected: >500 acres Waste Present: No

Product Present: No
Program: Department of Defense

Lead Agency: BER - Remedial

Contaminants: Heavy Metal, Inorganic, SVOC, VOC Media Act: Soil

Media Pot: Ground Water, Soil, Surface Water

Source: Other (see Site Narrative)
Land Use: Other (see Site Narrative)

Private well: Monitoring, Other (see Site Narrative)

Waste Present: Not reported Product: Not reported Receptor Act: Not reported Receptor Pot: Not reported Remed Air: Not reported Not reported Remed Soil: Remed Water: Not reported Remedir: Not reported

Alias: KANSAS AIR NATIONAL GUARD 184TH INTELLIGENCE WING; MCCONNELL AFB SMOKY

HILL WEAPONS RANGE; SMOKY HILL AIR NATIONAL GUARD RANGE

Eucan Number: Not reported Date: Not reported

Activity Type: Supplemental Site Sampling

Activity Status: Completed Activity Start Date: 04/20/2017 Activity End Date: 07/31/2018

Narrative: Smoky Hill Weapons Range is located southwest of the town of Salina.

The site is approximately 90 miles northwest of McConnell Air Force Base and encompasses approximately 34,000 acres. It is used as an active practice bombing range for the Kansas Air National Guard

(KANG).

Several subsites on the range were investigated by the Air Force (US AF) from approximately 1985 to 1995. These sites included a landfill (DP009), ordnance disposal trench (DP012), drum disposal site (SS019), and a UST leak (SS020). The Air Force performed a preliminary investigation and published decision documents stating that no further action for the sites was required. However, these were internal documents and not submitted for regulatory

approval.

Headquarters Disposal Site (DP009) was formerly used (1946-1983) as

a landfill for disposal of oily wastes & solvents, using

trench-&-burn methods. Currently, the landfill is closed and covered

with soil & grass. Previous investigations indicated metals

Map ID MAP FINDINGS
Direction

Distance Elevation

Site Database(s) EPA ID Number

### SMOKY HILL WEAPONS RANGE (Continued)

S101713735

**EDR ID Number** 

contamination (arsenic, mercury, lead). Further sampling will be conducted to characterize any soil & groundwater contamination. In 2018, a Remedial Investigation and Interim Measures were performed, including excavation and sampling of soil for dioxins/furans.

Open Burning / Open Detonation Site (DP012) is a small (70 by 150 fe et) area which was formerly used for disposal of unserviceable ordnance, starting in 1979, by open burning in a burn pit. Trench excavation confirmatory soil sample results from previous investigations indicate that soil contamination is below screening criteria. USAF requested no further action (NFA) in 2012; however, because groundwater (GW) has not been previously characterized, further investigation of GW at DP012 is required. GW samples will be collected from six (6) new monitoring wells, and analyzed for VOCs, SVOCs, TPH (LRH, MRH, HRH), and metals.

Drum Drainage Area Spill Site 19 (SS019) is a 1-acre area which was formerly used for empty drum storage. Small quantities of the drums? residual contents, reportedly deicing fluids and oils, were drained to the ground. Previous investigations indicated that metals were found in GW above screening criteria, but were possibly naturally occurring. USAF requested no further action (NFA) in 2012; however, KDHE requested additional GW samples be collected to further characterize the area of the surface spills, and follow up on previous metal exceedances in groundwater. In 2016, GW samples will be collected from four (4) new monitoring wells installed within the former surface release area (where only soil samples had been previously collected), and analyzed for VOCs, SVOCs, TPH (LRH, MRH, HRH), and metals.

Mobility Gasoline (MOGAS) UST Rupture Spill Site 20 (SS020) is a 1-a cre area which was formerly (approx. 1983-1991) used as a vehicle refueling facility. Previous investigations indicated that GW contamination has been present (1,2-DCA). GW samples were not collected within the historic spill site, so further evaluation of GW is required to determine the extent of contamination. Status of UST that failed leak test in 1991 is currently unknown.

As a result of further investigation, the Air Force will be performing additional activities on the site. U.S. Air Force recently entered into a Performance-Based Remediation contract with URS Group Inc., and began working with KDHE to further address the sites (discussed above) in 2014-2020.

Site ID: 1594 Has Env Use Control: No

Project code: C508500068
PM Name: CHACE, M.
Site Status: Active
District Office: NCDO

Lat/Long: 38.73307 / -97.84983 River Basin: Smoky Hills - Saline

Aquifer Yield: Alluvial
Other Aquifers: Dakota, Kiowa
Parent PC: C208703010

Parent Name: MCCONNELL AFB (PARENT SITE)

CERCLIS ID: KS2572890026
Discovery Date: 01/01/1985
Depth To GW: 11-20 feet

Direction Distance

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

# **SMOKY HILL WEAPONS RANGE (Continued)**

S101713735

**EDR ID Number** 

Depth To Bedrock: 31-50 feet Aquifer Yield: 0-10 gpm **GW Flow Direction:** ΝE Acres Affected: >500 acres Waste Present: No Product Present: No

Program: Department of Defense Lead Agency: BER - Remedial

Heavy Metal, Inorganic, SVOC, VOC Contaminants:

Media Act:

Media Pot: Ground Water, Soil, Surface Water

Other (see Site Narrative) Source: Land Use: Other (see Site Narrative)

Monitoring, Other (see Site Narrative) Private well:

Waste Present: Not reported Product: Not reported Not reported Receptor Act: Receptor Pot: Not reported Remed Air: Not reported Remed Soil: Not reported Remed Water: Not reported Remedir: Not reported

KANSAS AIR NATIONAL GUARD 184TH INTELLIGENCE WING: MCCONNELL AFB SMOKY Alias:

HILL WEAPONS RANGE; SMOKY HILL AIR NATIONAL GUARD RANGE

Eucan Number: Not reported Date: Not reported

Activity Type: Supplemental Site Sampling

**Activity Status:** Completed Activity Start Date: 04/20/2017 Activity End Date: 07/31/2018

Smoky Hill Weapons Range is located southwest of the town of Salina. Narrative:

> The site is approximately 90 miles northwest of McConnell Air Force Base and encompasses approximately 34,000 acres. It is used as an active practice bombing range for the Kansas Air National Guard

(KANG).

Several subsites on the range were investigated by the Air Force (US AF) from approximately 1985 to 1995. These sites included a landfill (DP009), ordnance disposal trench (DP012), drum disposal site (SS019), and a UST leak (SS020). The Air Force performed a preliminary investigation and published decision documents stating that no further action for the sites was required. However, these were internal documents and not submitted for regulatory approval.

Headquarters Disposal Site (DP009) was formerly used (1946-1983) as a landfill for disposal of oily wastes & solvents, using

trench-&-burn methods. Currently, the landfill is closed and covered with soil & grass. Previous investigations indicated metals contamination (arsenic, mercury, lead). Further sampling will be conducted to characterize any soil & groundwater contamination. In 2018, a Remedial Investigation and Interim Measures were performed, including excavation and sampling of soil for

dioxins/furans.

Open Burning / Open Detonation Site (DP012) is a small (70 by 150 fe et) area which was formerly used for disposal of unserviceable ordnance, starting in 1979, by open burning in a burn pit. Trench excavation confirmatory soil sample results from previous investigations indicate that soil contamination is below screening

Direction Distance Elevation

Site Database(s) EPA ID Number

# SMOKY HILL WEAPONS RANGE (Continued)

S101713735

**EDR ID Number** 

criteria. USAF requested no further action (NFA) in 2012; however, because groundwater (GW) has not been previously characterized, further investigation of GW at DP012 is required. GW samples will be collected from six (6) new monitoring wells, and analyzed for VOCs, SVOCs, TPH (LRH, MRH, HRH), and metals.

Drum Drainage Area Spill Site 19 (SS019) is a 1-acre area which was formerly used for empty drum storage. Small quantities of the drums? residual contents, reportedly deicing fluids and oils, were drained to the ground. Previous investigations indicated that metals were found in GW above screening criteria, but were possibly naturally occurring. USAF requested no further action (NFA) in 2012; however, KDHE requested additional GW samples be collected to further characterize the area of the surface spills, and follow up on previous metal exceedances in groundwater. In 2016, GW samples will be collected from four (4) new monitoring wells installed within the former surface release area (where only soil samples had been previously collected), and analyzed for VOCs, SVOCs, TPH (LRH, MRH, HRH), and metals.

Mobility Gasoline (MOGAS) UST Rupture Spill Site 20 (SS020) is a 1-a cre area which was formerly (approx. 1983-1991) used as a vehicle refueling facility. Previous investigations indicated that GW contamination has been present (1,2-DCA). GW samples were not collected within the historic spill site, so further evaluation of GW is required to determine the extent of contamination. Status of UST that failed leak test in 1991 is currently unknown

As a result of further investigation, the Air Force will be performing additional activities on the site. U.S. Air Force recently entered into a Performance-Based Remediation contract with URS Group Inc., and began working with KDHE to further address the sites (discussed above) in 2014-2020.

Site ID: 1594 Has Env Use Control: No

Project code: C508500068
PM Name: CHACE, M.
Site Status: Active
District Office: NCDO

Lat/Long: 38.73307 / -97.84983 River Basin: Smoky Hills - Saline

Aquifer Yield: Alluvial
Other Aquifers: Dakota, Kiowa
Parent PC: C208703010

Parent Name: MCCONNELL AFB (PARENT SITE)

CERCLIS ID: KS2572890026 Discovery Date: 01/01/1985 Depth To GW: 11-20 feet Depth To Bedrock: 31-50 feet Aquifer Yield: 0-10 gpm GW Flow Direction: NE Acres Affected: >500 acres Waste Present: No Product Present: No

Program: Department of Defense Lead Agency: BER - Remedial

Contaminants: Heavy Metal, Inorganic, SVOC, VOC

Media Act: Soil

Map ID MAP FINDINGS
Direction

Distance Elevation

Site Database(s) EPA ID Number

### SMOKY HILL WEAPONS RANGE (Continued)

S101713735

**EDR ID Number** 

Media Pot: Ground Water, Soil, Surface Water

Source: Other (see Site Narrative)
Land Use: Other (see Site Narrative)

Private well: Monitoring, Other (see Site Narrative)

Waste Present: Not reported Product: Not reported Receptor Act: Not reported Receptor Pot: Not reported Remed Air: Not reported Remed Soil: Not reported Not reported Remed Water: Not reported Remedir:

Alias: KANSAS AIR NATIONAL GUARD 184TH INTELLIGENCE WING; MCCONNELL AFB SMOKY

HILL WEAPONS RANGE; SMOKY HILL AIR NATIONAL GUARD RANGE

Eucan Number: Not reported Date: Not reported

Activity Type: Supplemental Site Sampling

Activity Status: Completed Activity Start Date: 04/20/2017 Activity End Date: 07/31/2018

Narrative: Smoky Hill Weapons Range is located southwest of the town of Salina.

The site is approximately 90 miles northwest of McConnell Air Force Base and encompasses approximately 34,000 acres. It is used as an active practice bombing range for the Kansas Air National Guard (KANG).

Several subsites on the range were investigated by the Air Force (US AF) from approximately 1985 to 1995. These sites included a landfill (DP009), ordnance disposal trench (DP012), drum disposal site (SS019), and a UST leak (SS020). The Air Force performed a preliminary investigation and published decision documents stating that no further action for the sites was required. However, these were internal documents and not submitted for regulatory approval.

Headquarters Disposal Site (DP009) was formerly used (1946-1983) as a landfill for disposal of oily wastes & solvents, using trench-&-burn methods. Currently, the landfill is closed and covered with soil & grass. Previous investigations indicated metals contamination (arsenic, mercury, lead). Further sampling will be conducted to characterize any soil & groundwater contamination. In 2018, a Remedial Investigation and Interim Measures were performed, including excavation and sampling of soil for dioxins/furans.

Open Burning / Open Detonation Site (DP012) is a small (70 by 150 fe et) area which was formerly used for disposal of unserviceable ordnance, starting in 1979, by open burning in a burn pit. Trench excavation confirmatory soil sample results from previous investigations indicate that soil contamination is below screening criteria. USAF requested no further action (NFA) in 2012; however, because groundwater (GW) has not been previously characterized, further investigation of GW at DP012 is required. GW samples will be collected from six (6) new monitoring wells, and analyzed for VOCs, SVOCs, TPH (LRH, MRH, HRH), and metals.

Drum Drainage Area Spill Site 19 (SS019) is a 1-acre area which was formerly used for empty drum storage. Small quantities of the drums? residual contents, reportedly deicing fluids and oils, were drained to the ground. Previous investigations indicated that metals were found in GW above screening criteria, but were possibly naturally

Direction Distance Elevation

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

### **SMOKY HILL WEAPONS RANGE (Continued)**

S101713735

**EDR ID Number** 

occurring. USAF requested no further action (NFA) in 2012; however, KDHE requested additional GW samples be collected to further characterize the area of the surface spills, and follow up on previous metal exceedances in groundwater. In 2016, GW samples will be collected from four (4) new monitoring wells installed within the former surface release area (where only soil samples had been previously collected), and analyzed for VOCs, SVOCs, TPH (LRH, MRH, HRH), and metals.

Mobility Gasoline (MOGAS) UST Rupture Spill Site 20 (SS020) is a 1-a cre area which was formerly (approx. 1983-1991) used as a vehicle refueling facility. Previous investigations indicated that GW contamination has been present (1,2-DCA). GW samples were not collected within the historic spill site, so further evaluation of GW is required to determine the extent of contamination. Status of UST that failed leak test in 1991 is currently unknown.

As a result of further investigation, the Air Force will be performi ng additional activities on the site. U.S. Air Force recently entered into a Performance-Based Remediation contract with URS Group Inc., and began working with KDHE to further address the sites (discussed above) in 2014-2020.

Site ID: 1594 Has Env Use Control: No C508500068 Project code: PM Name: CHACE, M. Site Status: Active District Office: **NCDO** 

Lat/Long: 38.73307 / -97.84983 Smoky Hills - Saline River Basin:

Alluvial Aquifer Yield: Other Aquifers: Dakota, Kiowa Parent PC: C208703010

Parent Name: MCCONNELL AFB (PARENT SITE)

CERCLIS ID: KS2572890026 Discovery Date: 01/01/1985 Depth To GW: 11-20 feet Depth To Bedrock: 31-50 feet Aquifer Yield: 0-10 gpm GW Flow Direction: ΝE Acres Affected: >500 acres Waste Present: No

No Department of Defense Program: Lead Agency: BER - Remedial

Contaminants: Heavy Metal, Inorganic, SVOC, VOC

Media Act:

Product Present:

Media Pot: Ground Water, Soil, Surface Water

Source: Other (see Site Narrative) Other (see Site Narrative) Land Use:

Private well: Monitoring, Other (see Site Narrative)

Waste Present: Not reported Product: Not reported Receptor Act: Not reported Receptor Pot: Not reported Remed Air: Not reported Remed Soil: Not reported

MAP FINDINGS Map ID Direction

Distance Elevation

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

### **SMOKY HILL WEAPONS RANGE (Continued)**

S101713735

Remed Water: Not reported Remedir: Not reported

KANSAS AIR NATIONAL GUARD 184TH INTELLIGENCE WING: MCCONNELL AFB SMOKY Alias:

HILL WEAPONS RANGE; SMOKY HILL AIR NATIONAL GUARD RANGE

Eucan Number: Not reported Date: Not reported

Activity Type: Supplemental Site Sampling

**Activity Status:** Completed Activity Start Date: 04/20/2017 Activity End Date: 07/31/2018

Smoky Hill Weapons Range is located southwest of the town of Salina. Narrative:

> The site is approximately 90 miles northwest of McConnell Air Force Base and encompasses approximately 34,000 acres. It is used as an active practice bombing range for the Kansas Air National Guard

(KANG).

Several subsites on the range were investigated by the Air Force (US AF) from approximately 1985 to 1995. These sites included a landfill (DP009), ordnance disposal trench (DP012), drum disposal site (SS019), and a UST leak (SS020). The Air Force performed a preliminary investigation and published decision documents stating that no further action for the sites was required. However, these were internal documents and not submitted for regulatory approval.

Headquarters Disposal Site (DP009) was formerly used (1946-1983) as a landfill for disposal of oily wastes & solvents, using trench-&-burn methods. Currently, the landfill is closed and covered with soil & grass. Previous investigations indicated metals contamination (arsenic, mercury, lead). Further sampling will be conducted to characterize any soil & groundwater contamination. In 2018, a Remedial Investigation and Interim Measures were performed, including excavation and sampling of soil for dioxins/furans.

Open Burning / Open Detonation Site (DP012) is a small (70 by 150 fe et) area which was formerly used for disposal of unserviceable ordnance, starting in 1979, by open burning in a burn pit. Trench excavation confirmatory soil sample results from previous investigations indicate that soil contamination is below screening criteria. USAF requested no further action (NFA) in 2012; however, because groundwater (GW) has not been previously characterized, further investigation of GW at DP012 is required. GW samples will be collected from six (6) new monitoring wells, and analyzed for VOCs, SVOCs, TPH (LRH, MRH, HRH), and metals.

Drum Drainage Area Spill Site 19 (SS019) is a 1-acre area which was formerly used for empty drum storage. Small quantities of the drums? residual contents, reportedly deicing fluids and oils, were drained to the ground. Previous investigations indicated that metals were found in GW above screening criteria, but were possibly naturally occurring. USAF requested no further action (NFA) in 2012; however, KDHE requested additional GW samples be collected to further characterize the area of the surface spills, and follow up on previous metal exceedances in groundwater. In 2016, GW samples will be collected from four (4) new monitoring wells installed within the former surface release area (where only soil samples had been previously collected), and analyzed for VOCs, SVOCs, TPH (LRH, MRH, HRH), and metals.

Mobility Gasoline (MOGAS) UST Rupture Spill Site 20 (SS020) is a 1-a cre area which was formerly (approx. 1983-1991) used as a vehicle

Direction Distance

Elevation Site Database(s) EPA ID Number

### SMOKY HILL WEAPONS RANGE (Continued)

S101713735

**EDR ID Number** 

refueling facility. Previous investigations indicated that GW contamination has been present (1,2-DCA). GW samples were not collected within the historic spill site, so further evaluation of GW is required to determine the extent of contamination. Status of UST that failed leak test in 1991 is currently

unknown.

As a result of further investigation, the Air Force will be performing additional activities on the site. U.S. Air Force recently

entered into a Performance-Based Remediation contract with URS Group

Inc., and began working with KDHE to further address the sites

(discussed above) in 2014-2020.

Site ID: 1594 Has Env Use Control: No

Project code: C508500068
PM Name: CHACE, M.
Site Status: Active
District Office: NCDO

 Lat/Long:
 38.73307 / -97.84983

 River Basin:
 Smoky Hills - Saline

Aquifer Yield: Alluvial
Other Aquifers: Dakota, Kiowa
Parent PC: C208703010

Parent Name: MCCONNELL AFB (PARENT SITE)

CERCLIS ID: KS2572890026 Discovery Date: 01/01/1985 Depth To GW: 11-20 feet Depth To Bedrock: 31-50 feet Aquifer Yield: 0-10 gpm GW Flow Direction: ΝE Acres Affected: >500 acres Waste Present: No Product Present: No

Program: Department of Defense Lead Agency: BER - Remedial

Contaminants: Heavy Metal, Inorganic, SVOC, VOC

Media Act: Soil

Media Pot: Ground Water, Soil, Surface Water

Source: Other (see Site Narrative)
Land Use: Other (see Site Narrative)

Private well: Monitoring, Other (see Site Narrative)

Not reported Waste Present: Product: Not reported Not reported Receptor Act: Not reported Receptor Pot: Remed Air: Not reported Remed Soil: Not reported Remed Water: Not reported Remedir: Not reported

Alias: KANSAS AIR NATIONAL GUARD 184TH INTELLIGENCE WING; MCCONNELL AFB SMOKY

HILL WEAPONS RANGE; SMOKY HILL AIR NATIONAL GUARD RANGE

Eucan Number: Not reported Date: Not reported

Activity Type: Supplemental Site Sampling

Activity Status: Completed Activity Start Date: 04/20/2017 Activity End Date: 07/31/2018 Map ID Direction Distance Elevation MAP FINDINGS

Site Database(s) EPA ID Number

#### **SMOKY HILL WEAPONS RANGE (Continued)**

S101713735

**EDR ID Number** 

Narrative:

Smoky Hill Weapons Range is located southwest of the town of Salina. The site is approximately 90 miles northwest of McConnell Air Force Base and encompasses approximately 34,000 acres. It is used as an active practice bombing range for the Kansas Air National Guard (KANG).

Several subsites on the range were investigated by the Air Force (US AF) from approximately 1985 to 1995. These sites included a landfill (DP009), ordnance disposal trench (DP012), drum disposal site (SS019), and a UST leak (SS020). The Air Force performed a preliminary investigation and published decision documents stating that no further action for the sites was required. However, these were internal documents and not submitted for regulatory approval.

Headquarters Disposal Site (DP009) was formerly used (1946-1983) as a landfill for disposal of oily wastes & solvents, using trench-&-burn methods. Currently, the landfill is closed and covered with soil & grass. Previous investigations indicated metals contamination (arsenic, mercury, lead). Further sampling will be conducted to characterize any soil & groundwater contamination. In 2018, a Remedial Investigation and Interim Measures were performed, including excavation and sampling of soil for dioxins/furans.

Open Burning / Open Detonation Site (DP012) is a small (70 by 150 fe et) area which was formerly used for disposal of unserviceable ordnance, starting in 1979, by open burning in a burn pit. Trench excavation confirmatory soil sample results from previous investigations indicate that soil contamination is below screening criteria. USAF requested no further action (NFA) in 2012; however, because groundwater (GW) has not been previously characterized, further investigation of GW at DP012 is required. GW samples will be collected from six (6) new monitoring wells, and analyzed for VOCs, SVOCs, TPH (LRH, MRH, HRH), and metals.

Drum Drainage Area Spill Site 19 (SS019) is a 1-acre area which was formerly used for empty drum storage. Small quantities of the drums? residual contents, reportedly deicing fluids and oils, were drained to the ground. Previous investigations indicated that metals were found in GW above screening criteria, but were possibly naturally occurring. USAF requested no further action (NFA) in 2012; however, KDHE requested additional GW samples be collected to further characterize the area of the surface spills, and follow up on previous metal exceedances in groundwater. In 2016, GW samples will be collected from four (4) new monitoring wells installed within the former surface release area (where only soil samples had been previously collected), and analyzed for VOCs, SVOCs, TPH (LRH, MRH, HRH), and metals.

Mobility Gasoline (MOGAS) UST Rupture Spill Site 20 (SS020) is a 1-a cre area which was formerly (approx. 1983-1991) used as a vehicle refueling facility. Previous investigations indicated that GW contamination has been present (1,2-DCA). GW samples were not collected within the historic spill site, so further evaluation of GW is required to determine the extent of contamination. Status of UST that failed leak test in 1991 is currently unknown.

As a result of further investigation, the Air Force will be performing additional activities on the site. U.S. Air Force recently entered into a Performance-Based Remediation contract with URS Group Inc., and began working with KDHE to further address the sites

Direction Distance

Elevation Site Database(s) EPA ID Number

### SMOKY HILL WEAPONS RANGE (Continued)

S101713735

**EDR ID Number** 

(discussed above) in 2014-2020.

Site ID: 1594 Has Env Use Control: No

Project code: C508500068
PM Name: CHACE, M.
Site Status: Active
District Office: NCDO

Lat/Long: 38.73307 / -97.84983 River Basin: Smoky Hills - Saline

Aquifer Yield: Alluvial
Other Aquifers: Dakota, Kiowa
Parent PC: C208703010

Parent Name: MCCONNELL AFB (PARENT SITE)

CERCLIS ID: KS2572890026
Discovery Date: 01/01/1985
Depth To GW: 11-20 feet
Depth To Bedrock: 31-50 feet
Aquifer Yield: 0-10 gpm
GW Flow Direction: NE
Acres Affected: >500 acres
Waste Present: No

Waste Present: No Product Present: No

Program: Department of Defense

Lead Agency: BER - Remedial

Contaminants: Heavy Metal, Inorganic, SVOC, VOC

Media Act: Soil

Media Pot: Ground Water, Soil, Surface Water

Source: Other (see Site Narrative)
Land Use: Other (see Site Narrative)

Private well: Monitoring, Other (see Site Narrative)

Waste Present: Not reported Not reported Product: Receptor Act: Not reported Not reported Receptor Pot: Not reported Remed Air: Remed Soil: Not reported Remed Water: Not reported Remedir: Not reported

Alias: KANSAS AIR NATIONAL GUARD 184TH INTELLIGENCE WING; MCCONNELL AFB SMOKY

HILL WEAPONS RANGE; SMOKY HILL AIR NATIONAL GUARD RANGE

Eucan Number: Not reported Date: Not reported

Activity Type: Supplemental Site Sampling

Activity Status: Completed Activity Start Date: 04/20/2017 Activity End Date: 07/31/2018

Narrative: Smoky Hill Weapons Range is located southwest of the town of Salina.

The site is approximately 90 miles northwest of McConnell Air Force Base and encompasses approximately 34,000 acres. It is used as an active practice bombing range for the Kansas Air National Guard

(KANG).

Several subsites on the range were investigated by the Air Force (US AF) from approximately 1985 to 1995. These sites included a landfill (DP009), ordnance disposal trench (DP012), drum disposal site (SS019), and a UST leak (SS020). The Air Force performed a preliminary investigation and published decision documents stating

Map ID Direction Distance Elevation MAP FINDINGS

Site EDR ID Number

Database(s) EPA ID Number

#### **SMOKY HILL WEAPONS RANGE (Continued)**

S101713735

that no further action for the sites was required. However, these were internal documents and not submitted for regulatory approval.

Headquarters Disposal Site (DP009) was formerly used (1946-1983) as a landfill for disposal of oily wastes & solvents, using trench-&-burn methods. Currently, the landfill is closed and covered with soil & grass. Previous investigations indicated metals contamination (arsenic, mercury, lead). Further sampling will be conducted to characterize any soil & groundwater contamination. In 2018, a Remedial Investigation and Interim Measures were performed, including excavation and sampling of soil for dioxins/furans.

Open Burning / Open Detonation Site (DP012) is a small (70 by 150 fe et) area which was formerly used for disposal of unserviceable ordnance, starting in 1979, by open burning in a burn pit. Trench excavation confirmatory soil sample results from previous investigations indicate that soil contamination is below screening criteria. USAF requested no further action (NFA) in 2012; however, because groundwater (GW) has not been previously characterized, further investigation of GW at DP012 is required. GW samples will be collected from six (6) new monitoring wells, and analyzed for VOCs, SVOCs, TPH (LRH, MRH, HRH), and metals.

Drum Drainage Area Spill Site 19 (SS019) is a 1-acre area which was formerly used for empty drum storage. Small quantities of the drums? residual contents, reportedly deicing fluids and oils, were drained to the ground. Previous investigations indicated that metals were found in GW above screening criteria, but were possibly naturally occurring. USAF requested no further action (NFA) in 2012; however, KDHE requested additional GW samples be collected to further characterize the area of the surface spills, and follow up on previous metal exceedances in groundwater. In 2016, GW samples will be collected from four (4) new monitoring wells installed within the former surface release area (where only soil samples had been previously collected), and analyzed for VOCs, SVOCs, TPH (LRH, MRH, HRH), and metals.

Mobility Gasoline (MOGAS) UST Rupture Spill Site 20 (SS020) is a 1-a cre area which was formerly (approx. 1983-1991) used as a vehicle refueling facility. Previous investigations indicated that GW contamination has been present (1,2-DCA). GW samples were not collected within the historic spill site, so further evaluation of GW is required to determine the extent of contamination. Status of UST that failed leak test in 1991 is currently unknown.

As a result of further investigation, the Air Force will be performing additional activities on the site. U.S. Air Force recently entered into a Performance-Based Remediation contract with URS Group Inc., and began working with KDHE to further address the sites (discussed above) in 2014-2020.

Site ID: 1594 Has Env Use Control: No

Project code: C508500068
PM Name: CHACE, M.
Site Status: Active
District Office: NCDO

Lat/Long: 38.73307 / -97.84983 River Basin: Smoky Hills - Saline

Direction Distance

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

### **SMOKY HILL WEAPONS RANGE (Continued)**

S101713735

Aquifer Yield: Alluvial Other Aquifers: Dakota, Kiowa Parent PC: C208703010

Parent Name: MCCONNELL AFB (PARENT SITE)

CERCLIS ID: KS2572890026 Discovery Date: 01/01/1985 Depth To GW: 11-20 feet Depth To Bedrock: 31-50 feet Aquifer Yield: 0-10 gpm GW Flow Direction: ΝE Acres Affected: >500 acres Waste Present: No

Product Present: No Department of Defense Program:

Lead Agency: BER - Remedial

Contaminants: Heavy Metal, Inorganic, SVOC, VOC

Media Act: Soil

Media Pot: Ground Water, Soil, Surface Water

Source: Other (see Site Narrative) Land Use: Other (see Site Narrative)

Monitoring, Other (see Site Narrative) Private well:

Waste Present: Not reported Not reported Product: Receptor Act: Not reported Receptor Pot: Not reported Remed Air: Not reported Remed Soil: Not reported Remed Water: Not reported Remedir: Not reported

KANSAS AIR NATIONAL GUARD 184TH INTELLIGENCE WING; MCCONNELL AFB SMOKY Alias:

HILL WEAPONS RANGE; SMOKY HILL AIR NATIONAL GUARD RANGE

Eucan Number: Not reported Not reported Date:

Activity Type: Supplemental Site Sampling

**Activity Status:** Completed Activity Start Date: 04/20/2017 Activity End Date: 07/31/2018

Narrative: Smoky Hill Weapons Range is located southwest of the town of Salina.

> The site is approximately 90 miles northwest of McConnell Air Force Base and encompasses approximately 34,000 acres. It is used as an active practice bombing range for the Kansas Air National Guard

(KANG).

Several subsites on the range were investigated by the Air Force (US AF) from approximately 1985 to 1995. These sites included a landfill (DP009), ordnance disposal trench (DP012), drum disposal site (SS019), and a UST leak (SS020). The Air Force performed a preliminary investigation and published decision documents stating that no further action for the sites was required. However, these were internal documents and not submitted for regulatory

approval.

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a landfill for disposal of oily wastes & solvents, using

trench-&-burn methods. Currently, the landfill is closed and covered with soil & grass. Previous investigations indicated metals contamination (arsenic, mercury, lead). Further sampling will be conducted to characterize any soil & groundwater contamination. In 2018, a Remedial Investigation and Interim Measures were performed,

Direction Distance Elevation

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

#### **SMOKY HILL WEAPONS RANGE (Continued)**

S101713735

including excavation and sampling of soil for dioxins/furans.

Open Burning / Open Detonation Site (DP012) is a small (70 by 150 fe et) area which was formerly used for disposal of unserviceable ordnance, starting in 1979, by open burning in a burn pit. Trench excavation confirmatory soil sample results from previous investigations indicate that soil contamination is below screening criteria. USAF requested no further action (NFA) in 2012; however, because groundwater (GW) has not been previously characterized. further investigation of GW at DP012 is required. GW samples will be collected from six (6) new monitoring wells, and analyzed for VOCs, SVOCs, TPH (LRH, MRH, HRH), and metals.

Drum Drainage Area Spill Site 19 (SS019) is a 1-acre area which was formerly used for empty drum storage. Small quantities of the drums? residual contents, reportedly deicing fluids and oils, were drained to the ground. Previous investigations indicated that metals were found in GW above screening criteria, but were possibly naturally occurring. USAF requested no further action (NFA) in 2012; however, KDHE requested additional GW samples be collected to further characterize the area of the surface spills, and follow up on previous metal exceedances in groundwater. In 2016, GW samples will be collected from four (4) new monitoring wells installed within the former surface release area (where only soil samples had been previously collected), and analyzed for VOCs, SVOCs, TPH (LRH, MRH, HRH), and metals.

Mobility Gasoline (MOGAS) UST Rupture Spill Site 20 (SS020) is a 1-a cre area which was formerly (approx. 1983-1991) used as a vehicle refueling facility. Previous investigations indicated that GW contamination has been present (1,2-DCA). GW samples were not collected within the historic spill site, so further evaluation of GW is required to determine the extent of contamination. Status of UST that failed leak test in 1991 is currently unknown.

As a result of further investigation, the Air Force will be performi ng additional activities on the site. U.S. Air Force recently entered into a Performance-Based Remediation contract with URS Group Inc., and began working with KDHE to further address the sites (discussed above) in 2014-2020.

**U86** SCHILLING (EX) AIR FORCE BASE

SSW 3237 ARNOLD AVE

1/8-1/4 **SALINA, KS 67401** 0.186 mi.

983 ft. Site 4 of 4 in cluster U

Relative:

Higher SEMS:

Site ID: 0703124 Actual: EPA ID: KS0000597922 1262 ft.

> Cong District: 01 FIPS Code: 20169 Latitude: Not reported Not reported Longitude:

FF:

NPL: Not on the NPL

Non NPL Status: Referred to Removal - NFRAP

SEMS Detail:

TC5776851.2s Page 453

SEMS

**PRP** 

ICIS

**FINDS ECHO** 

RCRA NonGen / NLR

1000907989

KS0000597922

Direction Distance

Elevation Site Database(s) EPA ID Number

# SCHILLING (EX) AIR FORCE BASE (Continued)

1000907989

**EDR ID Number** 

 Region:
 07

 Site ID:
 0703124

 EPA ID:
 KS0000597922

Site Name: SCHILLING (EX) AIR FORCE BASE

 NPL:
 N

 FF:
 N

 OU:
 01

 Action Code:
 NH

 Action Name:
 FF RI

 SEQ:
 2

 Start Date:
 1998-08-25 04:00:00

 Finish Date:
 2/1/1999 5:00:00 AM

 Qual:
 Not reported

Qual: Not reported Current Action Lead: Fed Fac

 Region:
 07

 Site ID:
 0703124

 EPA ID:
 KS0000597922

Site Name: SCHILLING (EX) AIR FORCE BASE

 NPL:
 N

 FF:
 N

 OU:
 00

 Action Code:
 AR

Action Name: ADMIN REC

SEQ:

Start Date: 2004-01-01 05:00:00
Finish Date: Not reported
Qual: Not reported
Current Action Lead: St Perf

 Region:
 07

 Site ID:
 0703124

 EPA ID:
 KS0000597922

Site Name: SCHILLING (EX) AIR FORCE BASE

 NPL:
 N

 FF:
 N

 OU:
 00

 Action Code:
 CR

 Action Name:
 CI

 SEQ:
 1

Start Date: 2004-04-16 04:00:00
Finish Date: Not reported
Qual: Not reported
Current Action Lead: St Perf

 Region:
 07

 Site ID:
 0703124

 EPA ID:
 KS0000597922

Site Name: SCHILLING (EX) AIR FORCE BASE

 NPL:
 N

 FF:
 N

 OU:
 00

 Action Code:
 RS

Action Name: RV ASSESS

SEQ:

 Start Date:
 2000-09-19 04:00:00

 Finish Date:
 9/21/2000 4:00:00 AM

Direction Distance

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

## SCHILLING (EX) AIR FORCE BASE (Continued)

1000907989

Qual: Not reported Current Action Lead: EPA Perf

Region: 07 Site ID: 0703124 EPA ID: KS0000597922

Site Name: SCHILLING (EX) AIR FORCE BASE

NPL: FF: Ν OU: 00 Action Code: LV Action Name: FF RV SEQ:

Start Date: 1997-09-24 04:00:00 3/17/1998 5:00:00 AM Finish Date:

Qual: Current Action Lead: Fed Fac

Region: 07 Site ID: 0703124 EPA ID: KS0000597922

Site Name: SCHILLING (EX) AIR FORCE BASE

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

Start Date: Not reported

7/30/1998 4:00:00 AM Finish Date:

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

Region: 07 Site ID: 0703124 EPA ID: KS0000597922

Site Name: SCHILLING (EX) AIR FORCE BASE

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

Start Date: Not reported

Finish Date: 10/1/1996 4:00:00 AM

Qual:

**Current Action Lead: EPA Perf** 

Region: 07 Site ID: 0703124 EPA ID: KS0000597922

SCHILLING (EX) AIR FORCE BASE Site Name:

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

Direction Distance

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

## SCHILLING (EX) AIR FORCE BASE (Continued)

SEQ:

Start Date: 1996-02-21 05:00:00 Finish Date: 11/1/1996 5:00:00 AM

Qual: Current Action Lead: St Perf

Region: 07 Site ID: 0703124 EPA ID: KS0000597922

Site Name: SCHILLING (EX) AIR FORCE BASE

NPL: Ν FF: Ν OU: 00 Action Code: HR HAZRANK Action Name:

SEQ:

2001-02-16 05:00:00 Start Date: Finish Date: 10/23/2007 4:00:00 AM

Qual: W

Current Action Lead: **EPA Perf** 

Region: 07 Site ID: 0703124 EPA ID: KS0000597922

SCHILLING (EX) AIR FORCE BASE Site Name:

NPL: FF: Ν OU: 00 Action Code: ES Action Name: ESI SEQ:

Start Date: 1999-09-14 04:00:00 Finish Date: 3/19/2001 5:00:00 AM

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

Region: 07 Site ID: 0703124 EPA ID: KS0000597922

Site Name: SCHILLING (EX) AIR FORCE BASE

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

Start Date: Not reported

10/1/1989 4:00:00 AM Finish Date:

Qual: Η

St Perf **Current Action Lead:** 

07 Region: 0703124 Site ID: EPA ID: KS0000597922

Site Name: SCHILLING (EX) AIR FORCE BASE

NPL: Ν FF: Ν 1000907989

Direction Distance

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

# SCHILLING (EX) AIR FORCE BASE (Continued)

1000907989

OU: 00 Action Code: TY

Action Name: FF SI REV

SEQ:

Start Date: 1998-10-05 04:00:00 Finish Date: 9/17/1999 4:00:00 AM

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

Region: 07 Site ID: 0703124 EPA ID: KS0000597922

Site Name: SCHILLING (EX) AIR FORCE BASE

NPL: FF: Ν OU: 00 Action Code: PΑ Action Name: PΑ

SEQ:

Start Date: 1996-02-21 05:00:00 Finish Date: 11/1/1996 5:00:00 AM

Qual:

Current Action Lead: St Perf

07 Region: Site ID: 0703124 EPA ID: KS0000597922

Site Name: SCHILLING (EX) AIR FORCE BASE

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

Start Date: 1998-10-19 04:00:00 Finish Date: 5/4/1999 4:00:00 AM

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

07 Region: Site ID: 0703124 EPA ID: KS0000597922

Site Name: SCHILLING (EX) AIR FORCE BASE

NPL: Ν FF: Ν OU: 00 Action Code: DS **DISCVRY** Action Name: SEQ:

1996-02-21 05:00:00 Start Date: Finish Date: 2/21/1996 5:00:00 AM

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

RCRA NonGen / NLR:

Date form received by agency: 10/15/2004

Direction Distance

Elevation Site Database(s) EPA ID Number

#### SCHILLING (EX) AIR FORCE BASE (Continued)

1000907989

**EDR ID Number** 

Facility name: SALINA AIRPORT AUTHORITY

Facility address: 3237 ARNOLD AVE

SALINA, KS 67401

EPA ID: KS0000597922 Mailing address: ARNOLD AVE

SALINA, KS 67401

Contact: TIMOTHY F ROGERS
Contact address: ARNOLD AVE

SALINA, KS 67401

SALINA, NO

Contact country: US

Contact telephone: 785-827-3914 Contact email: Not reported

EPA Region: 07
Land type: Municipal
Classification: Non-Generator

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

Owner/Operator Summary:

Owner/operator country:

Owner/operator name: SALINA AIRPORT AUTHORITY

Owner/operator address: 3237 ARNOLD AVE

**SALINA, KS 67401** 

Not reported

Owner/operator telephone: 785-827-3914 Owner/operator email: Not reported Owner/operator fax: Not reported Owner/operator extension: Not reported Legal status: Municipal 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: 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: 02/02/2004

Site name: CORPS OF ENGINEERS SCHILLING AFB

Classification: Not a generator, verified

Date form received by agency: 08/19/2002

Site name: CORPS OF ENGINEERS SCHILLING AFB

Classification: Small Quantity Generator

Direction Distance Elevation

vation Site Database(s) EPA ID Number

#### SCHILLING (EX) AIR FORCE BASE (Continued)

1000907989

**EDR ID Number** 

Date form received by agency: 02/25/1998

Site name: CORPS OF ENGINEERS Classification: Large Quantity Generator

Date form received by agency: 08/22/1994

Site name: CORPS OF ENGINEERS SCHILLING AFB

Classification: Small Quantity Generator

Hazardous Waste Summary:

. Waste code: D008 . Waste name: LEAD

. Waste code: D019

. Waste name: CARBON TETRACHLORIDE

Waste code: D029

Waste name: 1,1-DICHLOROETHYLENE

. Waste code: D030

Waste name: 2,4-DINITROTOLUENE

Waste code: D039

. Waste name: TETRACHLOROETHYLENE

. Waste code: D040

Waste name: TRICHLORETHYLENE

Waste code: D043

. Waste name: VINYL CHLORIDE

Violation Status: No violations found

**Evaluation Action Summary:** 

Evaluation date: 08/07/2002

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation:

Date achieved compliance:

Evaluation lead agency:

Not reported

Not reported

State

PRP:

PRP Name: SALINA, CITY OF

U.S. ARMY CORPS OF ENGINEERS US DEPT. OF DEFENSE (DOD) - DC

ICIS:

Enforcement Action ID: 07-2010-0356 FRS ID: 07-2010-0356

Action Name: SCHILLING (EX) AIR FORCE BASE Facility Name: SCHILLING (EX) AIR FORCE BASE

Facility Address: 3237 ARNOLD AVE SALINA, KS 674010000

Enforcement Action Type: Civil Judicial Action

Facility County: SALINE
Program System Acronym: ICIS
Enforcement Action Forum Desc: Judicial

Direction Distance Elevation

on Site Database(s) EPA ID Number

### SCHILLING (EX) AIR FORCE BASE (Continued)

1000907989

**EDR ID Number** 

EA Type Code: CIV

Facility SIC Code: Not reported Federal Facility ID: Not reported Latitude in Decimal Degrees: 38.778705 Longitude in Decimal Degrees: -97.639532 Permit Type Desc: Not reported Program System Acronym: 2200007652 Facility NAICS Code: Not reported Tribal Land Code: Not reported

Facility Name: SALINA AIRPORT AUTHORITY

Address: 3237 ARNOLD AVE

Tribal Indicator: N
Fed Facility: Yes
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: SALINA AIRPORT AUTHORITY

Address: 3237 ARNOLD AVE

Tribal Indicator: N
Fed Facility: Yes
NAIC Code: Not

NAIC Code: Not reported SIC Code: Not reported

Facility Name: SALINA AIRPORT AUTHORITY

Address: 3237 ARNOLD AVE

Tribal Indicator: N Fed Facility: Yes

NAIC Code: Not reported SIC Code: Not reported

FINDS:

Registry ID: 110000793106

#### 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.

#### SUPERFUND (NON-NPL)

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and it Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also

MAP FINDINGS Map ID

Direction Distance

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

### SCHILLING (EX) AIR FORCE BASE (Continued)

1000907989

**EDR ID Number** 

has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

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

ECHO:

1000907989 Envid: Registry ID: 110000793106

DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110000793106

T87 **SCHILLING DEF-GM FLD MAIN FUDS** 1024898516 N/A

NNE

1/8-1/4 SALINA, KS

0.190 mi.

1001 ft. Site 2 of 2 in cluster T

FUDS: Relative:

Lower EPA Region:

Installation ID: KS79799F024900 Actual:

Congressional District Number: 1242 ft.

Facility Name: SCHILLING DEF-GM FLD MAIN

**FUDS Number:** B07KS0162 City: **SALINA** State: KS **SALINE** County: Telephone: 816-389-3072

**USACE** Division: Northwestern Division (NWD) **USACE** District: Kansas City District (NWK) Status: Properties without projects Current Owner: Local Government X Coord: -97.632777780369594 Y Coord: 38.793055560066897 Latitude: 38.793055559999999 Longitude: -97.632777779999998

88 **SCHILLING AFB AF FACILITY "C" KS SHWS** S112062548

NW NA

1/8-1/4 NA, KS NA

0.203 mi. 1072 ft.

SHWS: Relative:

Lower Site ID: 1618 Has Env Use Control: No Actual:

Project code: C508571180 1254 ft. PM Name: **BER - REMEDIAL** 

Site Status: Resolved NCDO District Office:

38.79258 / -97.64621 Lat/Long:

River Basin: Not reported Aquifer Yield: Not reported Other Aquifers: Not reported Parent PC: C508503013 N/A

Direction Distance

Elevation Site Database(s) EPA ID Number

#### SCHILLING AFB AF FACILITY "C" (Continued)

S112062548

**EDR ID Number** 

Parent Name: SCHILLING AFB (PARENT SITE)

CERCLIS ID: Not reported
Discovery Date: 01/01/1990
Depth To GW: Not reported
Depth To Bedrock: Not reported
Aquifer Yield: 0-10 gpm
GW Flow Direction: Not reported
Acres Affected: >>500 acres

Waste Present: No Product Present: No

Program: FUDS (Formerly Used Defense Sites)

Lead Agency: BER - Remedial

Contaminants: Other (see Site Narrative)

Media Act: Not reported
Media Pot: Not reported
Source: Abandoned Facility

Land Use: Agricultural, Commercial, Industrial, Residential

Private well: Domestic, Irrigation Waste Present: Not reported Product: Not reported Receptor Act: Not reported Receptor Pot: Not reported Remed Air: Not reported Remed Soil: Not reported Not reported Remed Water: Not reported Remedir: Alias: Not reported Eucan Number: Not reported Date: Not reported

Activity Type: Initial Site Screening

Activity Status: Completed Activity Start Date: 01/01/2001 Activity End Date: 01/31/2001

Narrative: This facility consists entirely of buried communications cables

connecting the twelve Schilling Atlas F Missile sites to the former Schilling Air Force Base. No contamination is suspected, and no further action is warranted. Finding the actual cable runs would be

very difficult and expensive.

Site ID: 1618 Has Env Use Control: No

Project code: C508571180
PM Name: BER - REMEDIAL

Site Status: Resolved
District Office: NCDO

Lat/Long: 38.79258 / -97.64621

River Basin: Not reported Aquifer Yield: Not reported Other Aquifers: Not reported Parent PC: C508503013

Parent Name: SCHILLING AFB (PARENT SITE)

CERCLIS ID:

Discovery Date:

Depth To GW:

Depth To Bedrock:

Aquifer Yield:

GW Flow Direction:

Not reported

Not reported

0-10 gpm

Not reported

Not reported

Not reported

Not reported

Direction Distance

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

### SCHILLING AFB AF FACILITY "C" (Continued)

S112062548

Acres Affected: >>500 acres

Waste Present: No Product Present: Nο

FUDS (Formerly Used Defense Sites) Program:

Lead Agency: BER - Remedial

Other (see Site Narrative) Contaminants:

Media Act: Not reported Media Pot: Not reported Abandoned Facility Source:

Land Use: Agricultural, Commercial, Industrial, Residential

Domestic, Irrigation Private well: Not reported Waste Present: Product: Not reported Not reported Receptor Act: Receptor Pot: Not reported Remed Air: Not reported Not reported Remed Soil: Remed Water: Not reported Remedir: Not reported Alias: Not reported Eucan Number: Not reported Date: Not reported

Initial Site Screening Activity Type:

**Activity Status:** Completed Activity Start Date: 01/01/2001 Activity End Date: 01/31/2001

Narrative: This facility consists entirely of buried communications cables

connecting the twelve Schilling Atlas F Missile sites to the former Schilling Air Force Base. No contamination is suspected, and no further action is warranted. Finding the actual cable runs would be

very difficult and expensive.

V89 SALINA AREA TECHNICAL COLLEGE RCRA-CESQG

North **2562 CENTENNIAL RD** 1/8-1/4 **SALINA, KS 67401** 

0.242 mi.

Site 1 of 2 in cluster V 1277 ft.

Relative: RCRA-CESQG:

Lower Date form received by agency: 02/01/2018

Facility name: SALINA AREA TECHNICAL COLLEGE Actual:

Facility address: 2562 CENTENNIAL RD 1248 ft.

> **SALINA, KS 67401** EPA ID: KSD120780424 Contact: ANDREW T MANLEY Contact address: 2562 CENTENNIAL RD

**SALINA, KS 67401** 

Contact country: US

Contact telephone: 785-309-3120

Contact email: ANDREW.MANLEY@SALINATECH.EDU

EPA Region: 07 Land type: State

Classification: Conditionally Exempt Small Quantity Generator

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

1000255605

KSD120780424

Direction Distance Elevation

Site Database(s) EPA ID Number

#### SALINA AREA TECHNICAL COLLEGE (Continued)

1000255605

**EDR ID Number** 

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: ANDREW MANLEY
Owner/operator address: 2562 CENTENNIAL RD
SALINA, KS 67401

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: State Owner/Operator Type: Operator Owner/Op start date: 10/01/2012 Owner/Op end date: Not reported

Owner/operator name: SALINA AREA TECH COLL
Owner/operator address: 2562 CENTENNIAL RD
SALINA. KS 67401

Owner/operator country: US

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

Owner/Operator Type: Owner
Owner/Op start date: 10/10/1966
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: 01/25/2017

Direction Distance

Elevation Site Database(s) EPA ID Number

### SALINA AREA TECHNICAL COLLEGE (Continued)

1000255605

**EDR ID Number** 

Site name: SALINA AREA TECHNICAL COLLEGE
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 02/01/2016

Site name: SALINA AREA TECHNICAL COLLEGE
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 03/30/2015

Site name: SALINA AREA TECHNICAL COLLEGE
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 02/03/2014

Site name: SALINA AREA TECHNICAL COLLEGE
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 01/28/2013

Site name: SALINA AREA TECHNICAL COLLEGE
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 11/15/2012

Site name: SALINA AREA TECHNICAL COLLEGE
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 05/04/2012

Site name: SALINA AREA TECHNICAL COLLEGE

Classification: Small Quantity Generator

Date form received by agency: 11/15/2011

Site name: SALINA AREA TECHNICAL COLLEGE

Classification: Small Quantity Generator

Date form received by agency: 03/21/2011

Site name: SALINA AREA VOTECH SCHOOL Classification: Small Quantity Generator

Date form received by agency: 01/22/2010

Site name: SALINA AREA VOTECH SCHOOL Classification: Small Quantity Generator

Date form received by agency: 02/12/2009

Site name: SALINA AREA VOTECH SCHOOL Classification: Small Quantity Generator

ondomicanom oman quantity co.

Date form received by agency: 02/14/2008

Site name: SALINA AREA VOTECH SCHOOL Classification: Small Quantity Generator

Date form received by agency: 03/19/2007

Site name: SALINA AREA VOTECH SCHOOL Classification: Small Quantity Generator

Date form received by agency: 02/16/2006

Site name: SALINA AREA VOTECH SCHOOL Classification: Small Quantity Generator

Date form received by agency: 04/19/2005

Site name: SALINA AREA VOTECH SCHOOL

MAP FINDINGS Map ID

Direction Distance

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

### SALINA AREA TECHNICAL COLLEGE (Continued)

1000255605

Classification: Small Quantity Generator

Date form received by agency: 04/04/2005

SALINA AREA VOTECH SCHOOL Site name: Classification: **Small Quantity Generator** 

Date form received by agency: 09/26/1994

Site name: SALINA AREA TECHNICAL COLLEGE Classification: Conditionally Exempt Small Quantity Generator

#### Hazardous Waste Summary:

Waste code: D001

Waste name: **IGNITABLE WASTE** 

D002 Waste code:

CORROSIVE WASTE Waste name:

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

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

THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL Waste name:

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

Area of violation: Generators - Pre-transport

Date violation determined: 11/08/2011 Date achieved compliance: 01/06/2012 Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 01/24/2012 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

MAP FINDINGS Map ID

Direction Distance

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

### SALINA AREA TECHNICAL COLLEGE (Continued)

1000255605

Regulation violated: Not reported

Generators - Pre-transport Area of violation:

Date violation determined: 11/08/2011 01/06/2012 Date achieved compliance: Violation lead agency: State

WRITTEN INFORMAL Enforcement action:

Enforcement action date: 11/08/2011 Enf. disposition status: Not reported Enf. disp. status date: Not reported Enforcement lead agency: State Not reported Proposed penalty amount: Not reported Final penalty amount: Paid penalty amount: Not reported

Regulation violated: Not reported Area of violation: Generators - General

11/08/2011 Date violation determined: Date achieved compliance: 01/27/2012 Violation lead agency: State

WRITTEN INFORMAL Enforcement action:

Enforcement action date: 01/24/2012 Enf. disposition status: Not reported Enf. disp. status date: Not reported Enforcement lead agency: State Proposed penalty amount: Not reported Not reported Final penalty amount: Paid penalty amount: Not reported

Regulation violated: Not reported

Date violation determined:

Used Oil - Generators Area of violation:

11/08/2011

Date achieved compliance: 11/08/2011 Violation lead agency: State Enforcement action: Not reported Enforcement action date: Not reported Not reported Enf. disposition status: Enf. disp. status date: Not reported Enforcement lead agency: Not reported Proposed penalty amount: Not reported Final penalty amount: Not reported Not reported Paid penalty amount:

Regulation violated: Not reported

Area of violation: Generators - General

Date violation determined: 11/08/2011 Date achieved compliance: 01/27/2012

Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 11/08/2011 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: SR - KAR 28 31 4 j 1 B

Direction Distance Elevation

n Site Database(s) EPA ID Number

### SALINA AREA TECHNICAL COLLEGE (Continued)

1000255605

**EDR ID Number** 

Area of violation: Generators - Pre-transport

Date violation determined: 03/08/2005
Date achieved compliance: 04/18/2005
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date:

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

Not reported

Not reported

Regulation violated: SR - KAR 28 31 4 j 1 B
Area of violation: Generators - Pre-transport

Date violation determined: 03/08/2005
Date achieved compliance: 04/18/2005
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 03/10/2005
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: SR - KAR 28 31 4 j 1 A
Area of violation: Generators - Pre-transport

Date violation determined: 03/08/2005
Date achieved compliance: 04/18/2005
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date:

Enf. disposition status:

Enf. disp. status date:

Enforcement lead agency:

Proposed penalty amount:

Final penalty amount:

Paid penalty amount:

O4/18/2005

Not reported

Not reported

Not reported

Not reported

Not reported

Regulation violated: SR - KAR 28 31 4 j 1 A
Area of violation: Generators - Pre-transport

Date violation determined: 03/08/2005
Date achieved compliance: 04/18/2005
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 03/10/2005
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: SR - KAR 28 31 4 h 2 A
Area of violation: Generators - Pre-transport

Direction Distance Elevation

vation Site Database(s) EPA ID Number

### SALINA AREA TECHNICAL COLLEGE (Continued)

1000255605

**EDR ID Number** 

Date violation determined: 03/08/2005
Date achieved compliance: 04/18/2005
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date:

Enf. disposition status:

Enf. disp. status date:

Enforcement lead agency:

Proposed penalty amount:

Final penalty amount:

Paid penalty amount:

Out/18/2005

Not reported

Not reported

Not reported

Not reported

Not reported

Regulation violated: SR - KAR 28 31 4 h 2 A
Area of violation: Generators - Pre-transport

Date violation determined: 03/08/2005
Date achieved compliance: 04/18/2005
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 04/07/2005
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: SR - KAR 28 31 4 c 1
Area of violation: Generators - General

Date violation determined: 03/08/2005
Date achieved compliance: 04/18/2005
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date:

Enf. disposition status:

Enf. disp. status date:

Enforcement lead agency:

Proposed penalty amount:

Final penalty amount:

Paid penalty amount:

Out/18/2005

Not reported

Not reported

Not reported

Not reported

Not reported

Regulation violated: SR - KAR 28 31 4 f 1 A
Area of violation: Generators - Manifest

Date violation determined: 03/08/2005
Date achieved compliance: 04/18/2005
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 03/10/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State

Proposed penalty amount: Not reported

Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: SR - KAR 28 31 4 c 1
Area of violation: Generators - General

Date violation determined: 03/08/2005

Distance

Elevation Site Database(s) EPA ID Number

### SALINA AREA TECHNICAL COLLEGE (Continued)

1000255605

**EDR ID Number** 

Date achieved compliance: 04/18/2005 Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 03/10/2005
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: SR - KAR 28 31 4 h 7
Area of violation: Generators - Pre-transport

Date violation determined: 03/08/2005
Date achieved compliance: 04/18/2005
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 04/18/2005
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: SR - KAR 28 31 4 f 1 A
Area of violation: Generators - Manifest

Date violation determined: 03/08/2005
Date achieved compliance: 04/18/2005
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 04/18/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - KAR 28 31 4 c 1
Area of violation: Generators - General

Date violation determined: 03/08/2005
Date achieved compliance: 04/18/2005
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 04/07/2005
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: SR - KAR 28 31 4 h 7
Area of violation: Generators - Pre-transport

Date violation determined: 03/08/2005 Date achieved compliance: 04/18/2005

Distance Elevation

tion Site Database(s) EPA ID Number

### SALINA AREA TECHNICAL COLLEGE (Continued)

1000255605

**EDR ID Number** 

Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 04/07/2005
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: SR - KAR 28 31 4 h 2A
Area of violation: Generators - Pre-transport

03/08/2005 Date violation determined: Date achieved compliance: 03/08/2005 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: SR - KAR 28 31 4 h 2 A
Area of violation: Generators - Pre-transport

Date violation determined: 03/08/2005 Date achieved compliance: 04/18/2005 Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 03/10/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Paid penalty amount: Not reported
Not reported

Regulation violated: SR - KAR 28 31 4 f 1 A
Area of violation: Generators - Manifest

Date violation determined: 03/08/2005
Date achieved compliance: 04/18/2005
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 04/07/2005
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: SR - KAR 28 31 10 g 3
Area of violation: Generators - General

Date violation determined: 03/08/2005
Date achieved compliance: 04/18/2005
Violation lead agency: State

Distance

Elevation Site Database(s) EPA ID Number

#### SALINA AREA TECHNICAL COLLEGE (Continued)

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 03/10/2005
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: SR - KAR 28 31 4 j 1 A
Area of violation: Generators - Pre-transport

Date violation determined: 03/08/2005
Date achieved compliance: 04/18/2005
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 04/07/2005
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: SR - KAR 28 31 4 h 7
Area of violation: Generators - Pre-transport

Date violation determined: 03/08/2005
Date achieved compliance: 04/18/2005
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 03/10/2005
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: SR - KAR 28 31 10 g 3
Area of violation: Generators - General

Date violation determined: 03/08/2005
Date achieved compliance: 04/18/2005
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 04/18/2005
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: SR - KAR 28 31 10 g 3
Area of violation: Generators - General

Date violation determined: 03/08/2005
Date achieved compliance: 04/18/2005
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

**EDR ID Number** 

1000255605

Direction Distance Elevation

vation Site Database(s) EPA ID Number

### SALINA AREA TECHNICAL COLLEGE (Continued)

1000255605

**EDR ID Number** 

Enforcement action date: 04/07/2005
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: SR - KAR 28 31 4 j 1 B
Area of violation: Generators - Pre-transport

Date violation determined: 03/08/2005
Date achieved compliance: 04/18/2005
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 04/07/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Paid penalty amount: Not reported
Not reported

Regulation violated: Not reported
Area of violation: Generators - General

Date violation determined: 12/11/1990
Date achieved compliance: 05/29/1991
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 05/13/1991
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: 01/30/2012

Evaluation: NON-FINANCIAL RECORD REVIEW

Area of violation:

Date achieved compliance:

Evaluation lead agency:

Not reported
Not reported
State

Evaluation date: 01/24/2012

Evaluation: NON-FINANCIAL RECORD REVIEW

Area of violation:

Date achieved compliance:

Evaluation lead agency:

Not reported
Not reported
State

Evaluation date: 11/08/2011

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - General

Date achieved compliance: 01/27/2012 Evaluation lead agency: State

Evaluation date: 11/08/2011

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Direction Distance

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

#### SALINA AREA TECHNICAL COLLEGE (Continued)

1000255605

**EDR ID Number** 

Area of violation: Used Oil - Generators

Date achieved compliance: 11/08/2011

Evaluation lead agency: State

Evaluation date: 11/08/2011

COMPLIANCE EVALUATION INSPECTION ON-SITE Evaluation:

Area of violation: Generators - Pre-transport

Date achieved compliance: 01/06/2012 Evaluation lead agency: State

Evaluation date: 04/18/2005

Evaluation: COMPLIANCE SCHEDULE EVALUATION

Area of violation: Not reported Date achieved compliance: Not reported Evaluation lead agency: State

04/07/2005 Evaluation date:

COMPLIANCE SCHEDULE EVALUATION Evaluation:

Area of violation: Not reported Date achieved compliance: Not reported State Evaluation lead agency:

Evaluation date: 03/08/2005

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - Pre-transport

Date achieved compliance: 04/18/2005 Evaluation lead agency: State

Evaluation date: 03/08/2005

COMPLIANCE EVALUATION INSPECTION ON-SITE Evaluation:

Area of violation: Generators - Manifest

Date achieved compliance: 04/18/2005 Evaluation lead agency: State

Evaluation date: 03/08/2005

COMPLIANCE EVALUATION INSPECTION ON-SITE Evaluation:

Generators - General Area of violation:

Date achieved compliance: 04/18/2005 Evaluation lead agency: State

Evaluation date: 03/08/2005

COMPLIANCE EVALUATION INSPECTION ON-SITE Evaluation:

Area of violation: Generators - Pre-transport

Date achieved compliance: 03/08/2005 Evaluation lead agency: State

Evaluation date: 06/05/1991

Evaluation: COMPLIANCE SCHEDULE EVALUATION

Area of violation: Not reported Date achieved compliance: Not reported Evaluation lead agency: State

Evaluation date: 12/11/1990

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - General

05/29/1991 Date achieved compliance: Evaluation lead agency: State

Direction Distance

Distance EDR ID Number
Elevation Site EPA ID Number

V90 FORMER BEECH - SALINA KS SHWS S115488782
North 2562 CENTENNIAL ROAD N/A

North 2562 CENTENNIAL ROAD 1/8-1/4 SALINA, KS 67401

0.242 mi.

1277 ft. Site 2 of 2 in cluster V

Relative: SHWS: Lower Site ID:

 Lower
 Site ID:
 2915

 Actual:
 Has Env Use Control:
 No

 1248 ft.
 Project code:
 C508

1248 ft. Project code: C508572964
PM Name: RICHARDS, A.
Site Status: Active

District Office: NCDO
Lat/Long: 38.793734 / -97.636824
River Basin: Smoky Hills - Saline

Aquifer Yield: Alluvial Other Aquifers: Not reported Parent PC: Not reported Not reported Parent Name: CERCLIS ID: Not reported Discovery Date: Not reported Depth To GW: 31-50 feet Depth To Bedrock: 31-50 feet Aguifer Yield: 11-50 gpm GW Flow Direction: Е

Acres Affected: <5 acres
Waste Present: No
Product Present: No

Program: State Cooperative Lead Agency: BER - Remedial Contaminants: Not reported Media Act: Not reported Media Pot: Not reported Source: Not reported Land Use: Not reported Private well: Not reported Not reported Waste Present: Not reported Product: Not reported Receptor Act: Receptor Pot: Not reported Remed Air: Not reported Remed Soil: Not reported Remed Water: Not reported Not reported Remedir:

Alias: SCHILLING AFB OU1

Eucan Number: Not reported Date: Not reported

Activity Type: Transfer Within Bureau

Activity Status: Completed
Activity Start Date: Not reported
Activity End Date: 11/02/2016

Narrative: The Former Beech-Salina site is located at the intersection of

Scanlan Avenue and Derussy Road at the Salina Municipal Airport. The site is currently used by Salina Area Technical School which has an address of 2562 Centennial Road, #A, Salina, KS 67401. The legal description of the site is Section 34, Township 14 South, Range 3 West. Hawker-Beechcraft filed for bankruptcy in 2012. As part of the bankruptcy proceedings, its former Salina facility was included.

Beech began ceasing operations in Salina in 2009.

Direction Distance Elevation

Site Database(s) EPA ID Number

#### FORMER BEECH - SALINA (Continued)

S115488782

**EDR ID Number** 

A review of Kansas Department of Health and Environment (KDHE) site files indicated several Resource Conservation and Recovery Act (RCRA), air, and wastewater-pretreatment files for the Former Beech-Salina area. The Salina Municipal Airport has been an industrial park since the closure of the Schilling Air Force Base and reversion of the buildings and land to the Salina Airport Authority in 1965. Hakwer-Beechcraft began operating at Salina as Beechcraft in 1966.

The site also has an extensive history of previous Comprehensive Environmental Response, Compensation, and Liabilities Act (CERCLA) investigations, beginning with the Magnolia and Centennial investigation by KDHE in 1995. Subsequent investigations by KDHE, the U.S. Environmental Protection Agency (EPA), and the U.S. Department of Defense (DOD) have been conducted at the site

Upon more specific review of the former Schilling Air Force Base sit e, the area containing the former Beechcraft facility in question is within the site boundaries of Operable Unit 1 of the Former Schilling Air Force Base DOD site. A review of the Remedial Investigation (RI) Report for Operable Unit 1 conducted for this ISS indicates that trichloroethylene (TCE) is present both up-and downgradient of the former Beechcraft buildings above Maximum Contaminant Levels, and from the RI no jump in TCE concentrations is present at or downgradient of the former Beechcraft buildings.

Since the former Beech-Salina site is within the Operable Unit 1 por tion of the Former Schilling Air Force Base site, and is being addressed by the Salina Public Entities, no further KDHE assessment is recommended.

Site ID: 2915 Has Env Use Control: No

Project code: C508572964 PM Name: RICHARDS, A.

Site Status: Active District Office: NCDO

Lat/Long: 38.793734 / -97.636824 River Basin: Smoky Hills - Saline

Aquifer Yield: Alluvial Other Aquifers: Not reported Parent PC: Not reported Parent Name: Not reported CERCLIS ID: Not reported Discovery Date: Not reported Depth To GW: 31-50 feet Depth To Bedrock: 31-50 feet Aguifer Yield: 11-50 gpm

GW Flow Direction: E
Acres Affected: <5 acres
Waste Present: No
Product Present: No

Program: State Cooperative
Lead Agency: BER - Remedial
Contaminants: Not reported
Media Act: Not reported
Media Pot: Not reported
Source: Not reported
Land Use: Not reported

Direction Distance Elevation

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

### FORMER BEECH - SALINA (Continued)

S115488782

**EDR ID Number** 

Private well: Not reported Waste Present: Not reported Product: Not reported Receptor Act: Not reported Receptor Pot: Not reported Remed Air: Not reported Remed Soil: Not reported Remed Water: Not reported Remedir: Not reported

Alias: SCHILLING AFB OU1

Not reported Eucan Number: Not reported Date:

Activity Type: Transfer Within Bureau

Activity Status: Completed Activity Start Date: Not reported Activity End Date: 11/02/2016

Narrative: The Former Beech-Salina site is located at the intersection of

Scanlan Avenue and Derussy Road at the Salina Municipal Airport. The site is currently used by Salina Area Technical School which has an address of 2562 Centennial Road, #A, Salina, KS 67401. The legal description of the site is Section 34, Township 14 South, Range 3 West. Hawker-Beechcraft filed for bankruptcy in 2012. As part of the bankruptcy proceedings, its former Salina facility was included.

Beech began ceasing operations in Salina in 2009.

A review of Kansas Department of Health and Environment (KDHE) site files indicated several Resource Conservation and Recovery Act (RCRA), air, and wastewater-pretreatment files for the Former Beech-Salina area. The Salina Municipal Airport has been an industrial park since the closure of the Schilling Air Force Base and reversion of the buildings and land to the Salina Airport Authority in 1965. Hakwer-Beechcraft began operating at Salina as Beechcraft in 1966.

The site also has an extensive history of previous Comprehensive Env ironmental Response, Compensation, and Liabilities Act (CERCLA) investigations, beginning with the Magnolia and Centennial investigation by KDHE in 1995. Subsequent investigations by KDHE, the U.S. Environmental Protection Agency (EPA), and the U.S. Department of Defense (DOD) have been conducted at the site.

Upon more specific review of the former Schilling Air Force Base sit e, the area containing the former Beechcraft facility in question is within the site boundaries of Operable Unit 1 of the Former Schilling Air Force Base DOD site. A review of the Remedial Investigation (RI) Report for Operable Unit 1 conducted for this ISS indicates that trichloroethylene (TCE) is present both up-and downgradient of the former Beechcraft buildings above Maximum Contaminant Levels, and from the RI no jump in TCE concentrations is present at or downgradient of the former Beechcraft buildings.

Since the former Beech-Salina site is within the Operable Unit 1 por

tion of the Former Schilling Air Force Base site, and is being addressed by the Salina Public Entities, no further KDHE assessment

is recommended.

Site ID: 2915 Has Env Use Control: No

C508572964 Proiect code: PM Name: RICHARDS, A.

Direction Distance Elevation

tion Site Database(s) EPA ID Number

#### FORMER BEECH - SALINA (Continued)

S115488782

**EDR ID Number** 

Site Status: Active
District Office: NCDO

Lat/Long: 38.793734 / -97.636824
River Basin: Smoky Hills - Saline

Aquifer Yield: Alluvial Other Aquifers: Not reported Parent PC: Not reported Parent Name: Not reported CERCLIS ID: Not reported Discovery Date: Not reported Depth To GW: 31-50 feet Depth To Bedrock: 31-50 feet Aquifer Yield: 11-50 gpm **GW Flow Direction:** 

GW Flow Direction: E
Acres Affected: <5 acres
Waste Present: No
Product Present: No

State Cooperative Program: Lead Agency: BER - Remedial Contaminants: Not reported Not reported Media Act: Media Pot: Not reported Not reported Source: Land Use: Not reported Private well: Not reported Waste Present: Not reported Product: Not reported Receptor Act: Not reported Receptor Pot: Not reported Not reported Remed Air: Remed Soil: Not reported Remed Water: Not reported Not reported Remedir: Alias: SCHILLING AFB OU1

Eucan Number: Not reported Date: Not reported

Activity Type: Transfer Within Bureau

Activity Status: Completed
Activity Start Date: Not reported
Activity End Date: 11/02/2016

Narrative: The Former Beech-Salina site is located at the intersection of

Scanlan Avenue and Derussy Road at the Salina Municipal Airport. The site is currently used by Salina Area Technical School which has an address of 2562 Centennial Road, #A, Salina, KS 67401. The legal description of the site is Section 34, Township 14 South, Range 3 West. Hawker-Beechcraft filed for bankruptcy in 2012. As part of the bankruptcy proceedings, its former Salina facility was included.

Beech began ceasing operations in Salina in 2009.

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The site also has an extensive history of previous Comprehensive Env

Direction Distance

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

### FORMER BEECH - SALINA (Continued)

S115488782

N/A

**EDR ID Number** 

ironmental Response, Compensation, and Liabilities Act (CERCLA) investigations, beginning with the Magnolia and Centennial investigation by KDHE in 1995. Subsequent investigations by KDHE, the U.S. Environmental Protection Agency (EPA), and the U.S. Department of Defense (DOD) have been conducted at the

Upon more specific review of the former Schilling Air Force Base sit e, the area containing the former Beechcraft facility in question is within the site boundaries of Operable Unit 1 of the Former Schilling Air Force Base DOD site. A review of the Remedial Investigation (RI) Report for Operable Unit 1 conducted for this ISS indicates that trichloroethylene (TCE) is present both up-and downgradient of the former Beechcraft buildings above Maximum Contaminant Levels, and from the RI no jump in TCE concentrations is present at or downgradient of the former Beechcraft buildings.

Since the former Beech-Salina site is within the Operable Unit 1 por tion of the Former Schilling Air Force Base site, and is being addressed by the Salina Public Entities, no further KDHE assessment is recommended.

KS LUST \$101836860 **FAA. SALINA** NW **SALINA VORTAC** 

1/8-1/4 0.242 mi. 1279 ft.

91

Relative: LUST:

**SALINA, KS 67401** 

Lower Facility ID: 25323 Site Status: Closed Actual: Release Date: Not reported 1253 ft. Initial Report Date: 10/13/1989

Project Number: U5-085-00237

Project Name: FAA, Salina VORTAC

Legal Desc Section: 35 Legal Desc Township: 13S Legal Desc Range: 03W Discover Date: 10/13/1989 substrels: none Initial Ranking: Not reported Current Ranking: Not reported Facility Contact: Gary Grimsley Facility Phone Number: Not reported 23364 Facility Owner Identification number: Facility Owner: FAA Owner Contact Person: Not reported

Owner Address: Wichita Owner City: Not reported Owner State: KS Owner Zip Code: 67200 316-946-4480 Owner Phone number: Contractor license number: Not reported Contractor phone number: Not reported

Leak duration (if known):

Quantity released (if known): Not reported Quantity recorded: Not reported Leak Type: Not reported Erik Peterson Reported By: Reported by persons phone number: 785-827-9639

Direction Distance

Elevation Site Database(s) EPA ID Number

FAA, SALINA (Continued) S101836860

Reported by person address: 2501-d Market Pl., Salina

Ground water Impacted (yes/no): Not reported Static groundwater level: Not reported Groundwater flow direction: Not reported District staff names: Erik Peterson

Assessment of release: 1-515 gal steel gas ust removed. no contam encountered in excavation.

site closed.

Not reported Contaimination assessement: Extent of contamination impact: none Updated information: Not reported 19901 Invoice initiated: Invoice on going: Not reported Invoice completetd: 19901 Release confirmed: Not reported Emergencty contact: Not reported Enforcement action: Not reported Cost recovery: Not reported Not reported Cost recovery initiated: Cost recovery initiated by: Not reported Cost recovery completed: Not reported Cost recovery completed by: Not reported

.\_\_\_\_\_

Not reported

92 LOVE BOX CO INC RCRA-CESQG 1000470988 SSE 3330 CENTENNIAL FINDS KSD984988501 1/8-1/4 SALINA, KS 67401 ECHO

0.248 mi. 1312 ft.

Relative: RCRA-CESQG:

EPA ID:

**Lower** Date form received by agency: 01/19/1999

Appplication to trust fund:

Actual: Facility name: LOVE BOX CO INC

1252 ft. Facility address: 3330 CENTENNIAL

SALINA KS 67401

SALINA, KS 67401 KSD984988501

Mailing address: CENTENNIAL SALINA, KS 67401
Contact: STACEY GREEN
Contact address: 3330 CENTENNIAL

**SALINA, KS 67401** 

Contact country: US

Contact telephone: 785-823-7354 Contact email: Not reported

EPA Region: 07 Land type: Private

Classification: Conditionally Exempt Small Quantity Generator

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

**EDR ID Number** 

Direction Distance Elevation

EDR ID Number
Site Database(s) EPA ID Number

### LOVE BOX CO INC (Continued)

1000470988

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

Owner/Operator Summary:

Owner/operator name: ROBERT D LOVE
Owner/operator address: 700 E 37TH ST N
WICHITA, KS 67219

Owner/operator country: Not reported Owner/operator telephone: 316-838-0851 Owner/operator email: Not reported Owner/operator fax: Not reported Owner/operator extension: Not reported Private Legal status: 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: 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

### Hazardous Waste Summary:

Waste code: D001

Waste name: IGNITABLE WASTE

Waste code: D008
Waste name: LEAD

Waste code: D018
Waste name: BENZENE

Waste code: D039

Waste name: TETRACHLOROETHYLENE

Waste code: D040

Waste name: TRICHLORETHYLENE

Facility Has Received Notices of Violations:

Regulation violated: FR - 40cfr 279.22c

Area of violation: Used Oil - Burners of Off-Spec for Energy Recovery

Date violation determined: 12/01/1998

MAP FINDINGS Map ID

Direction Distance

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

LOVE BOX CO INC (Continued)

1000470988

**EDR ID Number** 

Date achieved compliance: 12/01/1998 Violation lead agency: State

WRITTEN INFORMAL Enforcement action:

Enforcement action date: 12/01/1998 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: 12/01/1998

COMPLIANCE EVALUATION INSPECTION ON-SITE Evaluation: Used Oil - Burners of Off-Spec for Energy Recovery Area of violation:

Date achieved compliance: 12/01/1998 Evaluation lead agency: State

FINDS:

Registry ID: 110003189665

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.

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

ECHO:

1000470988 Envid: Registry ID: 110003189665

DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110003189665

93 **ADM MILLING CO KS LUST** U000873725 North 2806 HEIN MUNCIPAL AIRPORT **KS UST** N/A

27527

1/4-1/2 **SALINA, KS 67401** 

0.304 mi.

1606 ft.

Relative: LUST: Lower Facility ID:

Site Status: Monitor Actual: Release Date: Not reported 1251 ft. Initial Report Date: 01/28/1992

Project Number: U5-085-00635 Project Name: SAA, Adm Milling Legal Desc Section: 34

14S Legal Desc Township: Legal Desc Range: 03W Discover Date: 01/27/1992 substrels: diesel

Direction Distance

Elevation Site Database(s) EPA ID Number

### **ADM MILLING CO (Continued)**

U000873725

**EDR ID Number** 

Initial Ranking: 37
Current Ranking: 37.00000

Facility Contact: Donald C Kneubuhl Facility Phone Number: 785-827-3914

Facility Owner Identification number: 27527

Facility Owner: Adm Milling Co Owner Contact Person: Not reported

Owner Address: 316 N Santa Fe, Salina

Owner City: Not reported Owner State: KS Owner Zip Code: 67401 785-825-1541 Owner Phone number: Contractor license number: Not reported Contractor phone number: 785-479-2106 Leak duration (if known): Ukwn Quantity released (if known): Not reported Quantity recorded: Not reported Leak Type: Tank

Reported By: Howard Debauche
Reported by persons phone number: Not reported
Reported by person address: Ncdo

Ground water Impacted (yes/no): 0-15' brown & grayish rown silts & sands (mixed), >15' fine to medium

sand. gw depth = 15'.

Static groundwater level:
Groundwater flow direction:
District staff names:

Not reported
Not reported
Howard Debauche

Assessment of release: 2-20000, 2-10000 gal diesel usts & lines removed. area under tanks

contam. gw encountered directly under tanks. evidence of fluctuating water table. 2/21/92: have removed fill & aerated. also pumping water

& aerating on runway. still active.

Contaimination assessement: yes.

Extent of contamination impact: 1/29/92: sampled 3 test excavations ~50' from tank excv to the north

ne & east. local gw flow is suspected to be to the ne. contamination appears to be restricted to tank excv area. sump to be installed. will

continue to sample & pump water.

Updated information: Not reported 19922 Invoice initiated: Invoice on going: Not reported Invoice completetd: 19922 Release confirmed: 19922 Not reported Emergencty contact: Enforcement action: Not reported Cost recovery: Not reported 19922 Cost recovery initiated:

Cost recovery initiated by:
Cost recovery completed:
Cost recovery completed by:
Appplication to trust fund:
Responsible Party
Not reported
Not reported
Not reported

UST:

 Facility ID:
 27527

 Facility 911 Address:
 2806 HEIN

 Facility 911 City:
 SALINA

 Facility 911 State:
 KS

 Facility 911 Zip:
 67401

Date Removed: 1992-01-15 00:00:00

Capacity (Gals): 20000

Direction Distance Elevation

vation Site Database(s) EPA ID Number

**ADM MILLING CO (Continued)** 

U000873725

**EDR ID Number** 

Tank Internal Protection:

24 Hour Phone Num:

785-825-6550

Tank External Protection:

Painted

Bare Steel, Other Piping: Facility Location Method: Topozone Facility Feature: **Facility Center** Facility Phone: 785-825-6550 Tank Empty: Not reported Contact Name: James L Tullis Contact Title: Chief Pilot Owner ID: 27527

Owner Type: Private Or Corp.

Owner Name: ADM MILLING COMPANY

 Owner Address:
 3140 ARNOLD

 Owner City:
 SALINA

 Owner State:
 KS

 Owner Zip:
 67401

 Owner County:
 SALINE

 Owner Phone:
 785-825-1541

 QTY Remaining in Tank:
 Not reported

Facility District: NC Tank ID: 001

Tank Status: Permanently Out Of Use

Installation Year: 1981

Last Permit Printed: Not reported Current Permit Printed: Not reported WGS84 Facility Datum: Out of service Mo/Yr: 011992 Material of Construction: Steel Diesel Petroleum Substance: James L Tullis Owner Replacement Name: NonPetroleum Substance: Not reported Owner Replacement Title: Not reported Hazards: Not reported

Principal CERCLA Substance/Chem Abstract Service Num: Not reported

Latitude: 38.77954 Longitude: -97.64000

 Facility ID:
 27527

 Facility 911 Address:
 2806 HEIN

 Facility 911 City:
 SALINA

 Facility 911 State:
 KS

 Facility 911 Zip:
 67401

Date Removed: 1992-01-15 00:00:00

20000 Capacity (Gals): Tank Internal Protection: None 24 Hour Phone Num: 785-825-6550 Tank External Protection: Painted Piping: Bare Steel, Other Facility Location Method: Topozone Facility Feature: **Facility Center** Facility Phone: 785-825-6550 Tank Empty: Not reported Contact Name: James L Tullis Contact Title: Chief Pilot Owner ID: 27527

Owner Type: Private Or Corp.

Direction Distance

Elevation Site Database(s) EPA ID Number

**ADM MILLING CO (Continued)** 

U000873725

**EDR ID Number** 

Owner Name: ADM MILLING COMPANY

Owner Address: 3140 ARNOLD
Owner City: SALINA
Owner State: KS
Owner Zip: 67401
Owner County: SALINE
Owner Phone: 785-825-1541
QTY Remaining in Tank: Not reported

Facility District: NC Tank ID: 002

Tank Status: Permanently Out Of Use

Installation Year:

Last Permit Printed:

Current Permit Printed:

Facility Datum:

Out of service Mo/Yr:

Material of Construction:

Petroleum Substance:

1981

Not reported

Not reported

1984

Not reported

1984

Not reported

Steel

Peroleum Substance:

1981

Not reported

Not reported

Steel

Diesel

Owner Replacement Name: James L Tullis
NonPetroleum Substance: Not reported
Owner Replacement Title: Not reported
Hazards: Not reported

Principal CERCLA Substance/Chem Abstract Service Num: Not reported

Latitude: 38.77954 Longitude: -97.64000

 Facility ID:
 27527

 Facility 911 Address:
 2806 HEIN

 Facility 911 City:
 SALINA

 Facility 911 State:
 KS

 Facility 911 Zip:
 67401

Date Removed: 1992-01-15 00:00:00

Capacity (Gals): 10000 Tank Internal Protection: None 785-825-6550 24 Hour Phone Num: Tank External Protection: Painted Bare Steel Piping: Facility Location Method: Topozone Facility Feature: **Facility Center** Facility Phone: 785-825-6550 Tank Empty: Not reported Contact Name: James L Tullis Contact Title: Chief Pilot Owner ID: 27527

Owner Type: Private Or Corp.

Owner Name: ADM MILLING COMPANY

Owner Address: 3140 ARNOLD Owner City: **SALINA** Owner State: KS Owner Zip: 67401 Owner County: **SALINE** Owner Phone: 785-825-1541 QTY Remaining in Tank: Not reported Facility District: NC

Facility District: NC
Tank ID: 003

Tank Status: Permanently Out Of Use

Installation Year: 1981

Direction Distance

Elevation Site Database(s) EPA ID Number

**ADM MILLING CO (Continued)** 

U000873725

**EDR ID Number** 

Last Permit Printed: Not reported **Current Permit Printed:** Not reported Facility Datum: WGS84 Out of service Mo/Yr: 011992 Material of Construction: Steel Petroleum Substance: Diesel James L Tullis Owner Replacement Name: NonPetroleum Substance: Not reported Not reported Owner Replacement Title: Hazards: Not reported

Principal CERCLA Substance/Chem Abstract Service Num: Not reported

Latitude: 38.77954 Longitude: -97.64000

 Facility ID:
 27527

 Facility 911 Address:
 2806 HEIN

 Facility 911 City:
 SALINA

 Facility 911 State:
 KS

 Facility 911 Zip:
 67401

Date Removed: 1992-01-15 00:00:00

Capacity (Gals): 10000 Tank Internal Protection: None 24 Hour Phone Num: 785-825-6550 Tank External Protection: Painted Bare Steel, Other Piping: Facility Location Method: Topozone Facility Feature: **Facility Center** Facility Phone: 785-825-6550 Tank Empty: Not reported Contact Name: James L Tullis Contact Title: Chief Pilot Owner ID: 27527

Owner Type: Private Or Corp.

Owner Name: ADM MILLING COMPANY

Owner Address: 3140 ARNOLD
Owner City: SALINA
Owner State: KS
Owner Zip: 67401
Owner County: SALINE
Owner Phone: 785-825-1541
QTY Remaining in Tank: Not reported

Facility District: NC Tank ID: 004

Tank Status: Permanently Out Of Use

Installation Year:

Last Permit Printed:

Current Permit Printed:

Facility Datum:

Out of service Mo/Yr:

Material of Construction:

Petroleum Substance:

Outor Penleggment Name:

Diesel

Outor Penleggment Name:

Petroleum Substance:
Owner Replacement Name:
NonPetroleum Substance:
Owner Replacement Title:
Owner Replacement Title:
Hazards:
Diesel
James L Tullis
Not reported
Not reported
Not reported

Principal CERCLA Substance/Chem Abstract Service Num: Not reported

Latitude: 38.77954

Direction Distance

Elevation Site Database(s) EPA ID Number

ADM MILLING CO (Continued)

U000873725

**EDR ID Number** 

Longitude: -97.64000

94 SCHILLING FAMILY HOUSING KS SHWS 1007469827
East SCHILLING ROAD FINDS N/A

East SCHILLING ROAD 1/4-1/2 SALINA, KS 67401

0.351 mi. 1851 ft.

Relative: SHWS: Lower Site I

 Lower
 Site ID:
 1623

 Actual:
 Has Env Use Control:
 No

 1244 ft.
 Project code:
 C508571291

PM Name: BER - REMEDIAL
Site Status: Resolved
District Office: NCDO

Lat/Long: 38.78326148 / -97.62504861

River Basin: Smoky Hills - Saline

Aquifer Yield: Alluvial
Other Aquifers: Not reported
Parent PC: C508503013

Parent Name: SCHILLING AFB (PARENT SITE)

CERCLIS ID: Not reported
Discovery Date: 01/01/1989
Depth To GW: 11-20 feet
Depth To Bedrock: 31-50 feet
Aquifer Yield: 0-10 gpm
GW Flow Direction: E-NE
Acres Affected: 26-500 acres

Waste Present: No Product Present: No

Program: FUDS (Formerly Used Defense Sites)

Lead Agency: BER - Remedial

Contaminants: Other (see Site Narrative)

Not reported Media Act: Media Pot: Not reported Source: Not reported Land Use: Residential Domestic Private well: Waste Present: Not reported Product: Not reported Receptor Act: Not reported Receptor Pot: Not reported Remed Air: Not reported Not reported Remed Soil: Remed Water: Not reported Remedir: Not reported Alias: Not reported Eucan Number: Not reported Date: Not reported Activity Type: Initial Site Screening

Activity Status: Completed Activity Start Date: 01/01/2003 Activity End Date: 04/30/2003

Narrative: This site was originally part of the former Schilling Air Force Base

(SAFB). Housing for base personnel was constructed on this site from 1958 to 1961. In January 1968 the Air Force designated this as a separate site. The site was excessed in 1977 and sold in 1979 to private owners who subdivided the site and resold it to numerous

Direction Distance Elevation

tion Site Database(s) EPA ID Number

## SCHILLING FAMILY HOUSING (Continued)

1007469827

**EDR ID Number** 

individuals.

USACE performed a site visit on January 12, 1989, and did not identify any hazards or recommend any environmental restoration

projects.

KDHE completed an Initial Site Screening report in April 2003, and c

oncluded that no investigation or remedial action of the site

appeared necessary.

Currently available data indicates that contamination migrating from Operable Unit 2 at SAFB extends beneath part of the Schilling Family Housing site. This contamination will be addressed under the environmental investigation and restoration activities at SAFB.

Site ID: 1623 Has Env Use Control: No

Project code: C508571291 PM Name: BER - REMEDIAL

Site Status: Resolved
District Office: NCDO

Lat/Long: 38.78326148 / -97.62504861

River Basin: Smoky Hills - Saline

Aquifer Yield: Alluvial
Other Aquifers: Not reported
Parent PC: C508503013

Parent Name: SCHILLING AFB (PARENT SITE)

CERCLIS ID: Not reported
Discovery Date: 01/01/1989
Depth To GW: 11-20 feet
Depth To Bedrock: 31-50 feet
Aquifer Yield: 0-10 gpm
GW Flow Direction: E-NE
Acres Affected: 26-500 acres

Waste Present: No Product Present: No

Program: FUDS (Formerly Used Defense Sites)

Lead Agency: BER - Remedial

Contaminants: Other (see Site Narrative)

Media Act: Not reported Media Pot: Not reported Source: Not reported Land Use: Residential Private well: Domestic Waste Present: Not reported Product: Not reported Not reported Receptor Act: Receptor Pot: Not reported Remed Air: Not reported Remed Soil: Not reported Remed Water: Not reported Remedir: Not reported Not reported Alias: Eucan Number: Not reported Not reported Date:

Activity Type: Initial Site Screening

Activity Status: Completed Activity Start Date: 01/01/2003 Activity End Date: 04/30/2003

Direction Distance Elevation

ion Site Database(s) EPA ID Number

## SCHILLING FAMILY HOUSING (Continued)

1007469827

**EDR ID Number** 

Narrative:

This site was originally part of the former Schilling Air Force Base (SAFB). Housing for base personnel was constructed on this site from 1958 to 1961. In January 1968 the Air Force designated this as a separate site. The site was excessed in 1977 and sold in 1979 to private owners who subdivided the site and resold it to numerous individuals.

USACE performed a site visit on January 12, 1989, and did not identify any hazards or recommend any environmental restoration projects.

KDHE completed an Initial Site Screening report in April 2003, and concluded that no investigation or remedial action of the site

appeared necessary.

Currently available data indicates that contamination migrating from Operable Unit 2 at SAFB extends beneath part of the Schilling Family Housing site. This contamination will be addressed under the environmental investigation and restoration activities at SAFB.

FINDS:

Registry ID: 110017449983

Environmental Interest/Information System

KS-FP (Kansas - Facility Profiler) is a geographically-based data warehouse site that presents information about facilities and locations of interest to the KDHE. This site has in excess of twenty environmental interest which contains information on closed facilities, completed cleanups, and past operations as well as data on current operations and activities.

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

95 FSLN RCAG

West SALINA MUNICIPAL AIRPORT 1/4-1/2 SALINA, KS 67401

0.358 mi. 1892 ft.

Relative: LUST:

HigherFacility ID:25322Actual:Site Status:Closed1281 ft.Release Date:Not reportedInitial Report Date:09/09/1993

Initial Report Date: 09/09/1993
Project Number: U5-085-00827
Project Name: FAA, SLN RCAG
Legal Desc Section: 33

Legal Desc Township: 14S Legal Desc Range: 03W Discover Date: Not reported substrels: Not reported Initial Ranking: Not reported Current Ranking: Not reported Facility Contact: Robert Eggert Facility Phone Number: 316-941-1286 Facility Owner Identification number: 23364

**KS LUST** 

**KS UST** 

**KS AST** 

U000872706

N/A

MAP FINDINGS Map ID Direction

Distance

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

**FSLN RCAG (Continued)** U000872706

Facility Owner: Federal Aviation Administratio

Owner Contact Person: Robert Eggert

1801 Airport Rd Rm 105 Owner Address:

Owner City: Wichita Owner State: KS Owner Zip Code: 67209 Owner Phone number: 316-941-1286 Contractor license number: C0142 Contractor phone number: 913-342-1554 Leak duration (if known): Not reported Quantity released (if known): Not reported Quantity recorded: Not reported Leak Type: Not reported Reported By: Howard Debauche Reported by persons phone number: 785-827-9639

Ground water Impacted (yes/no): The area consists primarily of brown sandy clay

Not reported

Static groundwater level:

Reported by person address:

Groundwater flow direction: Not reported District staff names: **Howard Debauche** 

1-underground storage tank was removed. There was no staining nor odor Assessment of release:

in or around the excavation A sample taken from the bottom of the hole next to the concrete pad showed no evidence of contamination. KDHE

considers this site to be in a closed statu

Contaimination assessement: Yes

Extent of contamination impact: None suspected. Updated information: Not reported Invoice initiated: 19934 Invoice on going: Not reported 19934 Invoice completetd: Not reported Release confirmed: Emergencty contact: Not reported Enforcement action: Not reported Cost recovery: Not reported Cost recovery initiated: Not reported Cost recovery initiated by: Not reported Cost recovery completed: Not reported Cost recovery completed by: Not reported Appplication to trust fund: Not reported

UST:

Facility ID: 25322 Facility 911 Address: 33-14-03W Facility 911 City: **SALINA** Facility 911 State: KS Facility 911 Zip: 67401

Date Removed: 1993-09-15 00:00:00

Capacity (Gals): 1000 Tank Internal Protection: None 620-662-4851 24 Hour Phone Num: Tank External Protection: Painted Piping: Other

Facility Location Method: Garmin GPS III Plus Facility Feature: **Facility Center** Facility Phone: 620-662-4851 Tank Empty: Not reported Contact Name: DAVID BRONKE

Direction Distance

Elevation Site Database(s) EPA ID Number

FSLN RCAG (Continued) U000872706

Contact Title: SSC MANAGER

Owner ID: 23364 Owner Type: Current

Owner Name: FAA-%NICHOLE KOELLING
Owner Address: 280 S. ROGERS RD., STE. 2

Owner City: OLATHE
Owner State: KS
Owner Zip: 66062
Owner County: JOHNSON
Owner Phone: 913-254-8610
QTY Remaining in Tank: Not reported

Facility District: NC Tank ID: 001

Tank Status: Permanently Out Of Use

Installation Year:

Last Permit Printed:

Current Permit Printed:

Facility Datum:

Out of service Mo/Yr:

Material of Construction:

Petroleum Substance:

1955

Not reported

Not reported

99884

091993

Steel

Diesel

Owner Replacement Name: CHRISTOPHER HOGUNIN

NonPetroleum Substance: Not reported Owner Replacement Title: Not reported Hazards: Not reported

Principal CERCLA Substance/Chem Abstract Service Num: Not reported

Latitude: 38.78642 Longitude: -97.65041

AST:

Facility ID: 25322 Facility 911 Address: 33-14-03W Facility 911 City: **SALINA** Facility 911 State: KS Facility 911 Zip: 67401 Date Removed: Not reported Capacity (Gals): 500 Tank Internal Protection: Not reported 620-662-4851 24 Hour Phone Num: Not reported Tank External Protection: Not reported Piping: Facility Location Method: Garmin GPS III Plus Facility Feature: **Facility Center** Facility Phone: 620-662-4851 Tank Empty: Not reported Contact Name: DAVID BRONKE Contact Title: SSC MANAGER

Owner ID: 23364 Owner Type: Current

Owner Name: FAA-%NICHOLE KOELLING
Owner Address: 580 S. ROGERS RD., STE. 2

 Owner City:
 OLATHE

 Owner State:
 KS

 Owner Zip:
 66062

 Owner County:
 JOHNSON

 Owner Phone:
 913-254-8610

QTY Remaining in Tank: 0

**EDR ID Number** 

Direction Distance

Elevation Site Database(s) EPA ID Number

Not reported

FSLN RCAG (Continued) U000872706

Facility District: NC Tank ID: 001

Material of Construction:

Tank Status:

Installation Year:

Last Permit Printed:

Current Permit Printed:

Facility Datum:

Out of service Mo/Yr:

Current In Use
1969

Not reported
Not reported
WGS84

Not reported

Petroleum Substance: Diesel Dyed Off-Road
Owner Replacement Name: CHRISTOPHER HOGUNIN

NonPetroleum Substance:
Owner Replacement Title:
Hazards:
Not reported
CONTACT PERSON
Fire, Chronic, Acute

Principal CERCLA Substance/Chem Abstract Service Num: 68476-34-6

Latitude: 38.78642 Longitude: -97.65041

\_\_\_\_

96 SMOKY HILL INC NNE 1615 W MAGNOLIA 1/4-1/2 SALINA, KS 67401 KS LUST U000870923 KS UST N/A

**EDR ID Number** 

**KS AST** 

0.382 mi. 2016 ft.

Relative: LUST: Lower Facility

Actual: 1241 ft.

Facility ID: 04845

Site Status: Closed

Release Date: Not reported
Initial Report Date: 11/17/1989

Project Number: U5-085-00401

Project Name: Smoky Hill

Legal Desc Section: 35

Legal Desc Township: **14S** 03W Legal Desc Range: Discover Date: 11/17/1989 substrels: gasoline Initial Ranking: 80 Current Ranking: 80.00000 Facility Contact: Ed Summelink 785-825-0810 Facility Phone Number: Facility Owner Identification number: 04845

Facility Owner: Not reported Owner Contact Person: Not reported Not reported Owner Address: Owner City: Not reported Owner State: Not reported Owner Zip Code: Not reported Owner Phone number: Not reported Contractor license number: Not reported 785-825-0810 Contractor phone number: Leak duration (if known): Not reported Quantity released (if known): Not reported Quantity recorded: Not reported Leak Type: Not reported Reported By: Erik Peterson Reported by persons phone number: 785-827-9639

Reported by person address: 2501-d Market Pl, Salina, Ks

Ground water Impacted (yes/no): ground water encountered at 10 and 12 feet below grade level. it is

Distance Elevation Site EDR ID Number

Database(s) EPA ID Number

SMOKY HILL INC (Continued) U000870923

assumed this is a shallow perched water table.

Static groundwater level: Not reported Groundwater flow direction: Not reported District staff names: Erik Peterson

Assessment of release: two 16,000 gallon steel usts were removed from a location between the

two large shop buildings on site. hydrocarbon contamination was encountered in the hole during the ust removal process. at kdhes

request, the hole was excavated downward until wate

Contaimination assessement: yes, as the entire ust petroleum system was dismantled. usts and lines

were removed.

Extent of contamination impact: through the installation of three monitor wells located the grondwater

contamination appears to be localized in the immediate vicinity of the

removed usts.

Updated information: Site closed by district staff in Nov. 2005.

Invoice initiated: 19904 Invoice on going: Not reported Invoice completetd: 19904 Release confirmed: 19904 Emergencty contact: Not reported Enforcement action: Not reported Cost recovery: Not reported Cost recovery initiated: 19904

Cost recovery initiated by: Responsible Party

Cost recovery completed: 20061

Cost recovery completed by: Responsible Party Appplication to trust fund: Not reported

UST:

Facility ID: 04845

Facility 911 Address: 1615 W MAGNOLIA RD

Facility 911 City: SALINA Facility 911 State: KS Facility 911 Zip: 67401

Date Removed: 1989-11-15 00:00:00

Capacity (Gals): 17000
Tank Internal Protection: Unknown
24 Hour Phone Num: 785-825-1224
Tank External Protection: Cat Prot
Piping: Cat Prot

Facility Location Method:
Garmin GPS III Plus
Facility Feature:
Facility Phone:
Tank Empty:
Contact Name:
Contact Title:
Owner ID:
Garmin GPS III Plus
Facility Center
Facilit

Owner Type: Private Or Corp.
Owner Name: SMOKY HILL INC
Owner Address: 1615 W. MAGNOLIA RD

Owner City: SALINA
Owner State: KS
Owner Zip: 67401
Owner County: Not reported
Owner Phone: 785-825-1224
QTY Remaining in Tank: Not reported

Facility District: NC Tank ID: 001

Distance

Elevation Site Database(s) EPA ID Number

SMOKY HILL INC (Continued)

U000870923

**EDR ID Number** 

Tank Status: Permanently Out Of Use

Installation Year:

Last Permit Printed:

Current Permit Printed:

Facility Datum:

Out of service Mo/Yr:

Material of Construction:

1944

Not reported

Not reported

WGS84

111989

Steel

Petroleum Substance: Gas (Incl Alcohol)
Owner Replacement Name: DOUG BOLEN
NonPetroleum Substance: Not reported
Owner Replacement Title: Not reported
Hazards: Fire, Chronic, Acute
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9

Latitude: 38.79734 Longitude: -97.63230

Facility ID: 04845

Facility 911 Address: 1615 W MAGNOLIA RD

Facility 911 City: SALINA
Facility 911 State: KS
Facility 911 Zip: 67401

Date Removed: 1989-11-15 00:00:00

Capacity (Gals): 17000
Tank Internal Protection: Unknown
24 Hour Phone Num: 785-825-1224
Tank External Protection: Cat Prot
Piping: Cat Prot

Facility Location Method:
Facility Feature:
Facility Phone:
Facility Center
Fa

Owner Type: Private Or Corp.
Owner Name: SMOKY HILL INC
Owner Address: 1615 W. MAGNOLIA RD

Owner City: SALINA
Owner State: KS
Owner Zip: 67401
Owner County: Not reported
Owner Phone: 785-825-1224
QTY Remaining in Tank: Not reported

Facility District: NC Tank ID: 002

Tank Status: Permanently Out Of Use

Installation Year: 1944

Last Permit Printed:

Current Permit Printed:

Facility Datum:

Out of service Mo/Yr:

Material of Construction:

Not reported

Not reported

Not reported

111989

Steel

Petroleum Substance: Gas (Incl Alcohol)
Owner Replacement Name: DOUG BOLEN
NonPetroleum Substance: Not reported
Owner Replacement Title: Not reported
Hazards: Fire, Chronic, Acute

MAP FINDINGS Map ID Direction

Distance

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

**SMOKY HILL INC (Continued)** 

U000870923

**EDR ID Number** 

Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9

Latitude: 38.79734 Longitude: -97.63230

AST:

Facility ID: 04845

Facility 911 Address: 1615 W MAGNOLIA RD

Facility 911 City: SALINA Facility 911 State: KS Facility 911 Zip: 67401 Date Removed: Not reported Capacity (Gals): 10000 Tank Internal Protection: Not reported 785-825-1224 24 Hour Phone Num: Tank External Protection: Not reported Bare Steel Piping:

Garmin GPS III Plus Facility Location Method: Facility Feature: **Facility Center** Facility Phone: 785-825-1224 Tank Empty: Not reported Contact Name: **DOUG BOLEN** Contact Title: Not reported Owner ID: 04845

Owner Type: Private Or Corp. SMOKY HILL INC Owner Name: Owner Address: 1615 W. MAGNOLIA RD

**SALINA** Owner City: Owner State: KS Owner Zip: 67401 Not reported Owner County: Owner Phone: 785-825-1224 QTY Remaining in Tank: Not reported

Facility District: NC Tank ID: 001 Tank Status:

Current In Use

Installation Year: 1900

Last Permit Printed: 2017-06-12 00:00:00 Current Permit Printed: 2018-06-11 00:00:00

WGS84 Facility Datum: Out of service Mo/Yr: Not reported Material of Construction: Not reported

Petroleum Substance: Gas Unleaded Regular Owner Replacement Name: DOUG BOLEN NonPetroleum Substance: Not reported Owner Replacement Title: Not reported Fire, Chronic, Acute Hazards:

Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9

Latitude: 38.79734 Longitude: -97.63230

Facility ID: 04845

1615 W MAGNOLIA RD Facility 911 Address:

Facility 911 City: **SALINA** Facility 911 State: KS Facility 911 Zip: 67401 Date Removed: Not reported 10000 Capacity (Gals):

MAP FINDINGS Map ID

Direction Distance

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

**SMOKY HILL INC (Continued)** U000870923

Tank Internal Protection: Not reported 785-825-1224 24 Hour Phone Num: Tank External Protection: Not reported Bare Steel Piping:

Facility Location Method: Garmin GPS III Plus Facility Feature: **Facility Center** Facility Phone: 785-825-1224 Tank Empty: Not reported Contact Name: **DOUG BOLEN** Contact Title: Not reported 04845 Owner ID:

Owner Type: Private Or Corp. SMOKY HILL INC Owner Name: Owner Address: 1615 W. MAGNOLIA RD

Owner City: **SALINA** Owner State: KS 67401 Owner Zip: Owner County: Not reported Owner Phone: 785-825-1224 QTY Remaining in Tank: Not reported Facility District: NC

Tank ID: 002 Tank Status: Current In Use Installation Year: 2004

2017-06-12 00:00:00 Last Permit Printed: **Current Permit Printed:** 2018-06-11 00:00:00

Facility Datum: WGS84 Out of service Mo/Yr: Not reported Material of Construction: Not reported Diesel No. 2 Petroleum Substance: Owner Replacement Name: **DOUG BOLEN** NonPetroleum Substance: Not reported Owner Replacement Title: Not reported Hazards: Fire, Chronic, Acute

Principal CERCLA Substance/Chem Abstract Service Num: 68476-34-6

38.79734 Latitude: Longitude: -97.63230

97 SALINA AIRPORT AUTHORITY IX KS SHWS S118117469 South NW OF INTERSECTION SCANLAN AVE AND WALL ST **KS BROWNFIELDS** N/A

**SALINA, KS 67401** 1/4-1/2

0.413 mi. 2181 ft.

SHWS: Relative:

Higher Site ID: 3166 Has Env Use Control: No Actual: C508573215 1266 ft. Project code:

**BER - REDEVELOPMENT** PM Name:

Site Status: Resolved District Office: NCDO

38.77542 / -97.63748 Lat/Long: Smoky Hills - Saline River Basin:

Aguifer Yield: Not reported Other Aquifers: Not reported Parent PC: Not reported Parent Name: Not reported CERCLIS ID: Not reported

Distance Elevation

vation Site Database(s) EPA ID Number

## SALINA AIRPORT AUTHORITY IX (Continued)

S118117469

**EDR ID Number** 

Discovery Date: Not reported
Depth To GW: Not reported
Depth To Bedrock: Not reported
Aquifer Yield: Not reported
GW Flow Direction: Not reported
Acres Affected: Not reported

Waste Present: No Product Present: No

Program: Brownfields

Lead Agency: BER - Redevelopment

Not reported Contaminants: Media Act: Not reported Media Pot: Not reported Not reported Source: Land Use: Not reported Private well: Not reported Not reported Waste Present: Product: Not reported Receptor Act: Not reported Receptor Pot: Not reported Remed Air: Not reported Remed Soil: Not reported Not reported Remed Water: Remedir: Not reported Alias: Not reported Eucan Number: Not reported Date: Not reported

Activity Type: Brownfields Targeted Assessment

Activity Status: Completed
Activity Start Date: 03/30/2015
Activity End Date: 05/26/2015

Narrative: The Kansas Department of Health and Environment (KDHE) conducted a

Phase I Brownfields Targeted Assessment (BTA) at the northwest corner of Scanlan Ave. and Wall St. in Salina, Kansas. The BTA was completed

for the Salina Airport Authority, who is the current owner and intends to sell or lease the vacant property to a prospective purchaser. Based on the Phase I report, ?Recognized Environmental

Conditions? (RECs) were identified in connection with the BTA property as potential migration of hazardous substances onto the BTA site from the Schilling Air Force Base site (C5-085-03013), which encompasses the Salina Municipal Airport and adjoining areas. The Schilling site is currently enrolled in the KDHE State Cooperative Program due to the known trichloroethylene (TCE) groundwater plumes. These TCE plumes are currently being monitored and remediated through the State Cooperative Program; therefore no additional investigation

is required at this time through the Brownfields Program and the property is cleared for redevelopment. Notwithstanding, there is a potential for vapor intrusion at the BTA site due to the known impacts to groundwater and best management practices should be carried out during future construction at the property.

.....

Site ID: 3166 Has Env Use Control: No

Project code: C508573215

PM Name: BER - REDEVELOPMENT

Site Status: Resolved
District Office: NCDO

Distance Elevation

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

## SALINA AIRPORT AUTHORITY IX (Continued)

S118117469

**EDR ID Number** 

Lat/Long: 38.77542 / -97.63748 River Basin: Smoky Hills - Saline

Aquifer Yield: Not reported Other Aquifers: Not reported Parent PC: Not reported Parent Name: Not reported CERCLIS ID: Not reported Discovery Date: Not reported Depth To GW: Not reported Depth To Bedrock: Not reported Aquifer Yield: Not reported GW Flow Direction: Not reported Acres Affected: Not reported

Waste Present: No Product Present: No

Program: Brownfields

BER - Redevelopment Lead Agency:

Contaminants: Not reported Media Act: Not reported Media Pot: Not reported Not reported Source: Land Use: Not reported Not reported Private well: Waste Present: Not reported Product: Not reported Not reported Receptor Act: Receptor Pot: Not reported Remed Air: Not reported Remed Soil: Not reported Not reported Remed Water: Remedir: Not reported Alias: Not reported Not reported Eucan Number:

Not reported Activity Type: **Brownfields Targeted Assessment** 

Activity Status: Completed Activity Start Date: 03/30/2015 Activity End Date:

Date:

Narrative: The Kansas Department of Health and Environment (KDHE) conducted a

Phase I Brownfields Targeted Assessment (BTA) at the northwest corner of Scanlan Ave. and Wall St. in Salina, Kansas. The BTA was completed

for the Salina Airport Authority, who is the current owner and intends to sell or lease the vacant property to a prospective

purchaser. Based on the Phase I report, ?Recognized Environmental Conditions? (RECs) were identified in connection with the BTA property as potential migration of hazardous substances onto the BTA site from the Schilling Air Force Base site (C5-085-03013), which encompasses the Salina Municipal Airport and adjoining areas. The Schilling site is currently enrolled in the KDHE State Cooperative Program due to the known trichloroethylene (TCE) groundwater plumes. These TCE plumes are currently being monitored and remediated through

the State Cooperative Program; therefore no additional investigation is required at this time through the Brownfields Program and the property is cleared for redevelopment. Notwithstanding, there is a potential for vapor intrusion at the BTA site due to the known impacts to groundwater and best management practices should be

carried out during future construction at the property.

Direction Distance

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

## SALINA AIRPORT AUTHORITY IX (Continued)

S118117469

**BROWNFIELDS:** 

Site ID: 3166

Project code: C508573215

PM Name: **BER - REDEVELOPMENT** 

Site Status: Resolved

38.77542 / -97.63748 Lat/Long:

Brownfields Program:

W98 **US BROWNFIELDS** 1024008845 SALINA AIRPORT AUTHORITY X **FINDS** N/A

NNE 2461 CENTENNIAL RD **SALINA, KS 67401** 1/4-1/2

0.418 mi.

2206 ft. Site 1 of 2 in cluster W Relative: **US BROWNFIELDS:** 

Lower SALINA AIRPORT AUTHORITY X Name:

Address: 2461 CENTENNIAL RD Actual: City,State,Zip: **SALINA, KS 67401** 1244 ft.

Recipient Name: Kansas Department of Health and Environment

Grant Type: Section 128(a) State/Tribal

Property Number: Not reported Parcel size: 13.28 38.797242 Latitude: Longitude: -97.6343863

HCM Label: Address Matching-House Number

Map Scale: Not reported

Point of Reference: Entrance Point of a Facility or Station

Highlights:

North American Datum of 1983 Datum: 187382

Acres Property ID: IC Data Access: Not reported Start Date: Not reported Redev Completition Date: Not reported Completed Date: Not reported Acres Cleaned Up: Not reported Cleanup Funding: Not reported Cleanup Funding Source: Not reported Assessment Funding: 1800

Assessment Funding Source: US EPA - State & Tribal Section 128(a) Funding

Redevelopment Funding: Not reported Redev. Funding Source: Not reported Not reported Redev. Funding Entity Name: Redevelopment Start Date: Not reported EPA Assessment Funding Entity:

Cleanup Funding Entity: Not reported Grant Type: N/A

Accomplishment Type:

Phase I Environmental Assessment Accomplishment Count:

Cooperative Agreement Number: 98726205 Start Date:

03/30/2015 00:00:00

Ownership Entity: Private

Completion Date: 05/12/2015 00:00:00 Current Owner: Salina Airport Authority

Did Owner Change: Not reported

Cleanup Required: U Video Available: Ν Photo Available: Υ

Distance Elevation Site EDR ID Number

Database(s) EPA ID Number

SALINA AIRPORT AUTHORITY X (Continued)

1024008845

Institutional Controls Required: UIC Category Proprietary Controls: No.

IC Category Proprietary Controls:
IC Cat. Info. Devices:
IC Cat. Gov. Controls:
IC Cat. Enforcement Permit Tools:
IC in place date:
IC in place:
IC

State/tribal NFA date: Not reported Air contaminated: Not reported Air cleaned: Not reported Asbestos found: Not reported Asbestos cleaned: Not reported Controled substance found: Not reported Controled substance cleaned: Not reported Not reported Drinking water affected: Drinking water cleaned: Not reported

Groundwater affected: Y

Not reported Groundwater cleaned: Lead contaminant found: Not reported Lead cleaned up: Not reported No media affected: Not reported Unknown media affected: Not reported Other cleaned up: Not reported Other metals found: Not reported Other metals cleaned: Not reported

Other contaminants found:

Other contams found description:

PAHs found:

PAHs cleaned up:

PCBs found:

PCBs cleaned up:

Not reported

Petro products found: Y

Petro products cleaned:

Sediments found:

Sediments cleaned:

Not reported

Not reported

Not reported

Soil affected: Y

Soil cleaned up: Not reported Surface water cleaned: Not reported VOCs found: Not reported VOCs cleaned: Not reported Cleanup other description: Not reported Num. of cleanup and re-dev. jobs: Not reported Past use greenspace acreage: Not reported Past use residential acreage: Not reported Surface Water: Not reported

Past use commercial acreage: 13.28

Past use industrial acreage:

Future use greenspace acreage:

Future use residential acreage:

Not reported

Not reported

Not reported

13.28

Future use industrial acreage:

Greenspace acreage and type:

Superfund Fed. landowner flag:

Arsenic cleaned up:

Cadmium cleaned up:

Not reported

Not reported

Not reported

Not reported

MAP FINDINGS Map ID

Direction Distance

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

### SALINA AIRPORT AUTHORITY X (Continued)

1024008845

Chromium cleaned up: Not reported Copper cleaned up: Not reported Not reported Iron cleaned up: mercury cleaned up: Not reported Nickel Cleaned Up: Not reported Not reported No clean up: Not reported Pesticides cleaned up: Selenium cleaned up: Not reported Not reported SVOCs cleaned up: Unknown clean up: Not reported Arsenic contaminant found: Not reported Not reported Cadmium contaminant found: Chromium contaminant found: Not reported Copper contaminant found: Not reported Iron contaminant found: Not reported Mercury contaminant found: Not reported Nickel contaminant found: Not reported No contaminant found: Not reported Pesticides contaminant found: Not reported Selenium contaminant found: Not reported Not reported SVOCs contaminant found: Unknown contaminant found: Not reported Future Use: Multistory Not reported Media affected Bluiding Material: Not reported Media affected indoor air: Not reported Building material media cleaned up: Not reported Indoor air media cleaned up: Not reported Unknown media cleaned up: Not reported Past Use: Multistory Not reported

The property was owned by private individuals until the U.S. Property Description:

Government bought the property in 1942, then sold it again in 1967 to the Salina Airport Authority. The property was used for agriculture until about 1954, when a structure was built and three large storage tanks were placed on site, converting the property to industrial use.

Below Poverty Number: 25 Below Poverty Percent: 20.2% Meidan Income: 270 Meidan Income Number: 52 Meidan Income Percent: 41.9% Vacant Housing Number: 3 Vacant Housing Percent: 6.4% **Unemployed Number: Unemployed Percent:** 3.2%

SALINA AIRPORT AUTHORITY X Name:

Address: 2461 CENTENNIAL RD City, State, Zip: **SALINA, KS 67401** 

Recipient Name: Kansas Department of Health and Environment

Grant Type: Section 128(a) State/Tribal

Property Number: Not reported Parcel size: 13.28 Latitude: 38.797242 Longitude: -97.6343863

HCM Label: Address Matching-House Number

Map Scale: Not reported

Point of Reference: Entrance Point of a Facility or Station

Highlights:

Direction Distance Elevation

Site Database(s) EPA ID Number

## SALINA AIRPORT AUTHORITY X (Continued)

1024008845

**EDR ID Number** 

Datum: North American Datum of 1983

Acres Property ID: 187382 Not reported IC Data Access: Start Date: Not reported Redev Completition Date: Not reported Completed Date: Not reported Not reported Acres Cleaned Up: Cleanup Funding: Not reported Cleanup Funding Source: Not reported Assessment Funding: 1772

Assessment Funding Source: US EPA - State & Tribal Section 128(a) Funding

Redevelopment Funding:
Redev. Funding Source:
Redev. Funding Entity Name:
Redevelopment Start Date:
Assessment Funding Entity:
Cleanup Funding Entity:

Not reported
Not reported
EPA
Not reported

Grant Type: N/A

Accomplishment Type: Phase II Environmental Assessment

Accomplishment Count: 0

Cooperative Agreement Number: 98726205

Start Date: 07/13/2015 00:00:00

Ownership Entity: Private

Completion Date: 10/05/2015 00:00:00
Current Owner: Salina Airport Authority

Did Owner Change: Not reported

Cleanup Required: U
Video Available: N
Photo Available: Y
Institutional Controls Required: U

IC Category Proprietary Controls: Not reported IC Cat. Info. Devices: Not reported IC Cat. Gov. Controls: Not reported IC Cat. Enforcement Permit Tools: Not reported Not reported IC in place date: Not reported IC in place: State/tribal program date: 04/01/2015 00:00:00 State/tribal program ID: C5-085-73216 State/tribal NFA date: Not reported Air contaminated: Not reported Air cleaned: Not reported Asbestos found: Not reported Asbestos cleaned: Not reported Controled substance found: Not reported Controled substance cleaned: Not reported Drinking water affected: Not reported Drinking water cleaned: Not reported

Groundwater affected: Groundwater cleaned: Not reported Not reported Lead contaminant found: Lead cleaned up: Not reported No media affected: Not reported Unknown media affected: Not reported Not reported Other cleaned up: Other metals found: Not reported Not reported Other metals cleaned: Other contaminants found:

Distance Elevation Site EDR ID Number

Database(s) EPA ID Number

### SALINA AIRPORT AUTHORITY X (Continued)

1024008845

Other contams found description:

PAHs found:

PAHs cleaned up:

PCBs found:

PCBs cleaned up:

Not reported

Not reported

Not reported

Not reported

Not reported

Petro products found:

Petro products cleaned:
Sediments found:
Not reported
Not reported
Not reported
Not reported

Soil affected: Y

Soil cleaned up: Not reported Not reported Surface water cleaned: VOCs found: Not reported VOCs cleaned: Not reported Cleanup other description: Not reported Num. of cleanup and re-dev. jobs: Not reported Past use greenspace acreage: Not reported Past use residential acreage: Not reported Surface Water: Not reported Past use commercial acreage: 13.28

Past use industrial acreage:

Future use greenspace acreage:

Future use residential acreage:

Not reported

Not reported

Not reported

Future use commercial acreage:

13.28

Future use industrial acreage: Not reported Not reported Greenspace acreage and type: Superfund Fed. landowner flag: Not reported Arsenic cleaned up: Not reported Cadmium cleaned up: Not reported Chromium cleaned up: Not reported Copper cleaned up: Not reported Iron cleaned up: Not reported mercury cleaned up: Not reported Nickel Cleaned Up: Not reported Not reported No clean up: Not reported Pesticides cleaned up: Selenium cleaned up: SVOCs cleaned up:

Not reported Not reported Unknown clean up: Not reported Arsenic contaminant found: Not reported Not reported Cadmium contaminant found: Chromium contaminant found: Not reported Copper contaminant found: Not reported Not reported Iron contaminant found: Mercury contaminant found: Not reported Nickel contaminant found: Not reported No contaminant found: Not reported Pesticides contaminant found: Not reported Selenium contaminant found: Not reported Not reported SVOCs contaminant found: Unknown contaminant found: Not reported Future Use: Multistory Not reported Media affected Bluiding Material: Not reported Media affected indoor air: Not reported Building material media cleaned up: Not reported

Not reported

Not reported

Indoor air media cleaned up:

Unknown media cleaned up:

MAP FINDINGS Map ID

Direction Distance

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

## SALINA AIRPORT AUTHORITY X (Continued)

1024008845

Past Use: Multistory Not reported

Property Description: The property was owned by private individuals until the U.S.

Government bought the property in 1942, then sold it again in 1967 to the Salina Airport Authority. The property was used for agriculture until about 1954, when a structure was built and three large storage tanks were placed on site, converting the property to industrial use.

Below Poverty Number: 25 20.2% Below Poverty Percent: Meidan Income: 270 Meidan Income Number: 52 41.9% Meidan Income Percent: Vacant Housing Number: 3 Vacant Housing Percent: 6.4% **Unemployed Number: Unemployed Percent:** 3.2%

SALINA AIRPORT AUTHORITY X Name:

2461 CENTENNIAL RD Address: City,State,Zip: **SALINA, KS 67401** 

Kansas Department of Health and Environment Recipient Name:

Grant Type: Section 128(a) State/Tribal

Property Number: Not reported Parcel size: 13.28 Latitude: 38.797242 Longitude: -97.6343863

HCM Label: Address Matching-House Number

Not reported Map Scale:

Point of Reference: Entrance Point of a Facility or Station

Highlights:

Datum: North American Datum of 1983

Acres Property ID: 187382 IC Data Access: Not reported Start Date: Not reported Redev Completition Date: Not reported Not reported Completed Date: Acres Cleaned Up: Not reported Cleanup Funding: Not reported Cleanup Funding Source: Not reported Assessment Funding: 1800

Assessment Funding Source: US EPA - State & Tribal Section 128(a) Funding

Redevelopment Funding: Not reported Redev. Funding Source: Not reported Redev. Funding Entity Name: Not reported Redevelopment Start Date: Not reported Assessment Funding Entity: **EPA** Cleanup Funding Entity: Not reported

Grant Type:

Accomplishment Type: Phase I Environmental Assessment

Accomplishment Count:

Cooperative Agreement Number: 98726204

Start Date: 03/30/2015 00:00:00

Ownership Entity: Private

05/26/2015 00:00:00 Completion Date: Current Owner: Salina Airport Authority

Did Owner Change: Not reported

Cleanup Required: U Video Available: Ν

Distance Elevation Site

Database(s)

Not reported Not reported

# SALINA AIRPORT AUTHORITY X (Continued)

1024008845

**EDR ID Number** 

**EPA ID Number** 

Photo Available: Y
Institutional Controls Required: U

IC Category Proprietary Controls: Not reported IC Cat. Info. Devices: Not reported IC Cat. Gov. Controls: Not reported IC Cat. Enforcement Permit Tools: Not reported Not reported IC in place date: IC in place: Not reported State/tribal program date: 04/01/2015 00:00:00 State/tribal program ID: C5-085-73216 State/tribal NFA date: Not reported Air contaminated: Not reported Air cleaned: Not reported Asbestos found: Not reported Asbestos cleaned: Not reported

Drinking water affected:

Drinking water cleaned:

Not reported

Not reported

Groundwater affected: Y
Groundwater cleaned: No

Controled substance found:

Controled substance cleaned:

Groundwater cleaned:

Lead contaminant found:

Not reported

Lead cleaned up:

Not reported

Other cleaned up:

Not reported

Other metals found:

Not reported

Not reported

Not reported

Not reported

Not reported

Not reported

Other contaminants found:

Other contams found description:

PAHs found:

PAHs cleaned up:

PCBs found:

PCBs cleaned up:

Not reported

Petro products found: Y

Petro products cleaned:
Sediments found:
Not reported
Not reported
Not reported
Not reported

Soil affected: Y

Soil cleaned up: Not reported Surface water cleaned: Not reported VOCs found: Not reported VOCs cleaned: Not reported Cleanup other description: Not reported Num. of cleanup and re-dev. jobs: Not reported Past use greenspace acreage: Not reported Past use residential acreage: Not reported Surface Water: Not reported Past use commercial acreage: 13.28 Not reported Past use industrial acreage: Future use greenspace acreage: Not reported

Future use greenspace acreage:

Future use residential acreage:

Not reported

Not reported

Not reported

Not reported

Not reported

13.28

Future use industrial acreage:

Greenspace acreage and type:

Superfund Fed. landowner flag:

Arsenic cleaned up:

Not reported

Not reported

Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

## SALINA AIRPORT AUTHORITY X (Continued)

1024008845

**EDR ID Number** 

Cadmium cleaned up: Not reported Chromium cleaned up: Not reported Not reported Copper cleaned up: Not reported Iron cleaned up: mercury cleaned up: Not reported Nickel Cleaned Up: Not reported Not reported No clean up: Pesticides cleaned up: Not reported Not reported Selenium cleaned up: SVOCs cleaned up: Not reported Unknown clean up: Not reported Arsenic contaminant found: Not reported Cadmium contaminant found: Not reported Chromium contaminant found: Not reported Copper contaminant found: Not reported Iron contaminant found: Not reported Not reported Mercury contaminant found: Nickel contaminant found: Not reported No contaminant found: Not reported Pesticides contaminant found: Not reported Not reported Selenium contaminant found: SVOCs contaminant found: Not reported Unknown contaminant found: Not reported Future Use: Multistory Not reported Media affected Bluiding Material: Not reported Media affected indoor air: Not reported Building material media cleaned up: Not reported Indoor air media cleaned up: Not reported Unknown media cleaned up: Not reported Past Use: Multistory Not reported

Property Description: The property was owned by private individuals until the U.S.

Government bought the property in 1942, then sold it again in 1967 to the Salina Airport Authority. The property was used for agriculture until about 1954, when a structure was built and three large storage tanks were placed on site, converting the property to industrial use.

Below Poverty Number: 25 Below Poverty Percent: 20.2% Meidan Income: 270 Meidan Income Number: 52 Meidan Income Percent: 41.9% Vacant Housing Number: 3 Vacant Housing Percent: 6.4% **Unemployed Number:** 3.2% **Unemployed Percent:** 

Name: SALINA AIRPORT AUTHORITY X

Address: 2461 CENTENNIAL RD City, State, Zip: SALINA, KS 67401

Recipient Name: Kansas Department of Health and Environment

Grant Type: Section 128(a) State/Tribal

Property Number: Not reported Parcel size: 13.28
Latitude: 38.797242
Longitude: -97.6343863

HCM Label: Address Matching-House Number

Map Scale: Not reported

Point of Reference: Entrance Point of a Facility or Station

MAP FINDINGS Map ID Direction

Distance

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

## SALINA AIRPORT AUTHORITY X (Continued)

1024008845

Highlights:

North American Datum of 1983 Datum:

Acres Property ID: 187382 IC Data Access: Not reported Start Date: Not reported Redev Completition Date: Not reported Completed Date: Not reported Acres Cleaned Up: Not reported Cleanup Funding: Not reported Cleanup Funding Source: Not reported Assessment Funding: 6303

Assessment Funding Source: US EPA - State & Tribal Section 128(a) Funding

Redevelopment Funding: Not reported Redev. Funding Source: Not reported Redev. Funding Entity Name: Not reported Redevelopment Start Date: Not reported Assessment Funding Entity: **EPA** Cleanup Funding Entity: Not reported

Grant Type: N/A

Phase II Environmental Assessment Accomplishment Type:

Accomplishment Count:

Cooperative Agreement Number: 98726205

Start Date: 05/12/2015 00:00:00

Ownership Entity: Private

Completion Date: 09/09/2015 00:00:00 **Current Owner:** Salina Airport Authority

Did Owner Change: Not reported

Cleanup Required: U Video Available: Ν Photo Available: Υ Institutional Controls Required: U

IC Category Proprietary Controls: Not reported IC Cat. Info. Devices: Not reported IC Cat. Gov. Controls: Not reported IC Cat. Enforcement Permit Tools: Not reported Not reported IC in place date: Not reported IC in place: State/tribal program date: 04/01/2015 00:00:00 State/tribal program ID: C5-085-73216 State/tribal NFA date: Not reported Air contaminated: Not reported Air cleaned: Not reported Asbestos found: Not reported Not reported Asbestos cleaned: Controled substance found: Not reported Controled substance cleaned: Not reported Drinking water affected: Not reported Drinking water cleaned: Not reported Groundwater affected: Groundwater cleaned: Not reported Not reported Not reported

Lead contaminant found: Lead cleaned up: No media affected: Not reported Unknown media affected: Not reported Other cleaned up: Not reported Other metals found: Not reported Other metals cleaned: Not reported

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

### SALINA AIRPORT AUTHORITY X (Continued)

1024008845

Other contaminants found: Other contams found description: Nitrate PAHs found: Not reported PAHs cleaned up: Not reported PCBs found: Not reported PCBs cleaned up: Not reported

Petro products found:

Petro products cleaned: Not reported Sediments found: Not reported Sediments cleaned: Not reported

Soil affected:

Soil cleaned up: Not reported Surface water cleaned: Not reported VOCs found: Not reported VOCs cleaned: Not reported Cleanup other description: Not reported Num. of cleanup and re-dev. jobs: Not reported Past use greenspace acreage: Not reported Past use residential acreage: Not reported Surface Water: Not reported Past use commercial acreage: 13.28

Past use industrial acreage: Not reported

Future use greenspace acreage: Not reported Future use residential acreage: Not reported Future use commercial acreage: 13.28

Future use industrial acreage:

Not reported Greenspace acreage and type: Not reported Superfund Fed. landowner flag: Not reported Arsenic cleaned up: Not reported Cadmium cleaned up: Not reported Chromium cleaned up: Not reported Copper cleaned up: Not reported Iron cleaned up: Not reported mercury cleaned up: Not reported Nickel Cleaned Up: Not reported Not reported No clean up: Pesticides cleaned up: Not reported Selenium cleaned up: Not reported SVOCs cleaned up: Not reported

Unknown clean up: Not reported Arsenic contaminant found: Not reported Cadmium contaminant found: Not reported Chromium contaminant found: Not reported Not reported Copper contaminant found: Not reported Iron contaminant found: Mercury contaminant found: Not reported Not reported Nickel contaminant found: No contaminant found: Not reported Pesticides contaminant found: Not reported Not reported Selenium contaminant found: SVOCs contaminant found: Not reported

Unknown contaminant found: Not reported Future Use: Multistory Not reported Media affected Bluiding Material: Not reported Not reported Media affected indoor air:

Building material media cleaned up: Not reported Indoor air media cleaned up: Not reported

MAP FINDINGS Map ID

Direction Distance

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

## SALINA AIRPORT AUTHORITY X (Continued)

1024008845

Unknown media cleaned up: Not reported Past Use: Multistory Not reported

Property Description: The property was owned by private individuals until the U.S.

Government bought the property in 1942, then sold it again in 1967 to the Salina Airport Authority. The property was used for agriculture until about 1954, when a structure was built and three large storage tanks were placed on site, converting the property to industrial use.

Below Poverty Number: 25 Below Poverty Percent: 20.2% Meidan Income: 270 Meidan Income Number: 52 Meidan Income Percent: 41.9% Vacant Housing Number: 3 Vacant Housing Percent: 6.4% Unemployed Number: **Unemployed Percent:** 3.2%

FINDS:

Registry ID: 110070149008

Environmental Interest/Information System

US EPA Assessment, Cleanup and Redevelopment Exchange System (ACRES)

is an federal online database for Brownfields Grantees to

electronically submit data directly to EPA.

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

W99 SALINA AIRPORT AUTHORITY X

NNE **2461 CENTENNIAL RD SALINA, KS 67401** 1/4-1/2

0.418 mi.

2206 ft. Site 2 of 2 in cluster W

SHWS: Relative:

Lower Site ID: 3167 Has Env Use Control: Nο Actual:

Project code: C508573216 1244 ft. PM Name: **BER - REMEDIAL** 

> Site Status: Resolved NCDO District Office:

38.79482 / -97.63339 Lat/Long: River Basin: Smoky Hills - Saline

Aquifer Yield: Not reported Other Aquifers: Not reported Parent PC: Not reported Parent Name: Not reported CERCLIS ID: Not reported Discovery Date: Not reported Depth To GW: Not reported Depth To Bedrock: Not reported Aquifer Yield: Not reported **GW Flow Direction:** Not reported Acres Affected: Not reported

Waste Present: No KS SHWS S118117470

N/A

Distance Elevation

Site Database(s) EPA ID Number

### SALINA AIRPORT AUTHORITY X (Continued)

S118117470

**EDR ID Number** 

Product Present: No

Program: Department of Defense

BER - Remedial Lead Agency: Contaminants: Not reported Media Act: Not reported Media Pot: Not reported Source: Not reported Land Use: Not reported Private well: Not reported Waste Present: Not reported Not reported Product: Not reported Receptor Act: Receptor Pot: Not reported Remed Air: Not reported Remed Soil: Not reported Remed Water: Not reported Not reported Remedir: Alias: Not reported Eucan Number: Not reported Date: Not reported

Activity Type: Brownfields Targeted Assessment

Activity Status: Completed Activity Start Date: 05/25/2015 Activity End Date: 10/05/2015

Narrative:

The Kansas Department of Health and Environment (KDHE) conducted a Phase I BTA at 2461 Centennial Rd. in Salina, Kansas. The BTA was completed for the Salina Airport Authority (SAA), who is the current owner and intends to sell or lease the property to a prospective purchaser. Based on the Phase I report, ?Recognized Environmental Conditions? (RECs) were identified in connection with the BTA property as the: historical use of the BTA property for petroleum storage since the 1942; the adjacent active Schilling Air Force Base site (C5-085-03013) and the potential for trichloroethylene (TCE) plume migration onto the BTA site; and the southwest-adjoining SAA V site (C5-085-72817) which has TPH DRO and TCE in the groundwater above the KDHE RSK levels.

The BTA property was owned by the U.S. government from 1942 to 1965, and three aboveground storage tanks (ASTs) were used for aviation fuel storage during this time. The SAA took ownership of the property in 1967, and the storage tanks were out of use from 1967 to 1985. In 1985, the property was used for fertilizer storage and this use continues today, although one of the ASTs was removed from the property in 2013.

The Schilling Air Force Base site is currently enrolled in the KDHE State Cooperative Program for monitoring and remediation of the contaminant plumes including TCE; therefore, the TCE requires no additional investigation at this time through the Brownfields Program.

The detections of TCE in groundwater at the SAA V site are likely re lated to the Schilling site, but the source of the TPH DRO detections in groundwater at SAA V is unknown. Because the TPH DRO was identified in the upgradient-west side of the SAA V site, it is likely that there is an off-site source to the west. In addition, the SAA V site is located upgradient from the BTA property and there is a potential for TPH DRO to migrate on to the BTA site. A Phase II BTA was recommended to assess the potential migration of TPH DRO identified at the SAA V site and also to assess if historical

Distance Elevation

Site Database(s) EPA ID Number

## SALINA AIRPORT AUTHORITY X (Continued)

S118117470

**EDR ID Number** 

petroleum storage at the property has impacted on-site soil and groundwater.

The Phase II BTA consisted of four soil borings and two groundwater borings. 10 soil and three groundwater samples (including QA/QC samples) were analyzed for TPH DRO, TPH GRO. The groundwater samples were also analyzed for VOCs.

All subsurface soil samples detected TPH GRO at levels exceeding the KDHE Risk-Based Standards for Kansas (RSK) soil to groundwater level of 79.3 milligrams per kilogram (mg/kg) including: SB-1 (9 to 10 feet) at 1,930 mg/kg, SB-2 (5 to 6 feet) at 426 mg/kg, SB-3 (10 to 11 feet) at 435 mg/kg, and SB-4 (7 to 8 feet) at 270 mg/kg. TPH DRO was detected in all surface soil samples at concentrations ranging from 38 mg/kg to 236 mg/kg, but none exceeded the KDHE RSK residential level of 2,000 mg/kg. No other analyzed Contaminants of Concern (COCs) were detected in the soil samples above laboratory reporting limits. No analyzed COCs were detected in the groundwater sample collected from MW-2 above laboratory reporting limits.

TPH GRO-impacted soil appears to exist at depth beginning from appr oximately 2 to 7 feet below ground surface (bgs) and ending at 13 to 16 ft bgs. Groundwater does not appear to be impacted from petroleum constituents based on the one groundwater sample collected. Based on the Phase II data, it is likely that a release has occurred on the property from the historical use for bulk petroleum storage. As the petroleum impacts are likely associated with the former Schilling Air Force Base facility and operations, any future activities determined necessary will be addressed as part of the Schilling Air Force Base Site (C5-085-03013).

Site ID: 3167 Has Env Use Control: No

Project code: C508573216
PM Name: BER - REMEDIAL

Site Status: Resolved
District Office: NCDO

Lat/Long: 38.79482 / -97.63339 River Basin: Smoky Hills - Saline

Aquifer Yield: Not reported Other Aquifers: Not reported Parent PC: Not reported Parent Name: Not reported CERCLIS ID: Not reported Discovery Date: Not reported Depth To GW: Not reported Depth To Bedrock: Not reported Aquifer Yield: Not reported GW Flow Direction: Not reported Acres Affected: Not reported Waste Present: No Product Present: No

Program: Department of Defense

Lead Agency: BER - Remedial
Contaminants: Not reported
Media Act: Not reported
Media Pot: Not reported
Source: Not reported

Distance Elevation

Site Database(s) EPA ID Number

### SALINA AIRPORT AUTHORITY X (Continued)

S118117470

**EDR ID Number** 

Land Use: Not reported Not reported Private well: Waste Present: Not reported Product: Not reported Receptor Act: Not reported Receptor Pot: Not reported Remed Air: Not reported Remed Soil: Not reported Remed Water: Not reported Remedir: Not reported Not reported Alias: Not reported Eucan Number: Date: Not reported

Activity Type: Brownfields Targeted Assessment

Activity Status: Completed Activity Start Date: 05/25/2015 Activity End Date: 10/05/2015

Narrative: The Kansas Department of Health and Environment (KDHE) conducted a

Phase I BTA at 2461 Centennial Rd. in Salina, Kansas. The BTA was completed for the Salina Airport Authority (SAA), who is the current owner and intends to sell or lease the property to a prospective purchaser. Based on the Phase I report, ?Recognized Environmental Conditions? (RECs) were identified in connection with the BTA property as the: historical use of the BTA property for petroleum storage since the 1942; the adjacent active Schilling Air Force Base site (C5-085-03013) and the potential for trichloroethylene (TCE) plume migration onto the BTA site; and the southwest-adjoining SAA V site (C5-085-72817) which has TPH DRO and TCE in the groundwater above the KDHE RSK levels.

The BTA property was owned by the U.S. government from 1942 to 1965, and three aboveground storage tanks (ASTs) were used for aviation fuel storage during this time. The SAA took ownership of the property in 1967, and the storage tanks were out of use from 1967 to 1985. In 1985, the property was used for fertilizer storage and this use continues today, although one of the ASTs was removed from the property in 2013.

The Schilling Air Force Base site is currently enrolled in the KDHE State Cooperative Program for monitoring and remediation of the contaminant plumes including TCE; therefore, the TCE requires no additional investigation at this time through the Brownfields Program.

The detections of TCE in groundwater at the SAA V site are likely re lated to the Schilling site, but the source of the TPH DRO detections in groundwater at SAA V is unknown. Because the TPH DRO was identified in the upgradient-west side of the SAA V site, it is likely that there is an off-site source to the west. In addition, the SAA V site is located upgradient from the BTA property and there is a potential for TPH DRO to migrate on to the BTA site. A Phase II BTA was recommended to assess the potential migration of TPH DRO identified at the SAA V site and also to assess if historical petroleum storage at the property has impacted on-site soil and groundwater.

The Phase II BTA consisted of four soil borings and two groundwater borings. 10 soil and three groundwater samples (including QA/QC samples) were analyzed for TPH DRO, TPH GRO. The groundwater samples were also analyzed for VOCs.

Direction Distance Elevation

Site Database(s) EPA ID Number

## SALINA AIRPORT AUTHORITY X (Continued)

S118117470

**EDR ID Number** 

All subsurface soil samples detected TPH GRO at levels exceeding the KDHE Risk-Based Standards for Kansas (RSK) soil to groundwater level of 79.3 milligrams per kilogram (mg/kg) including: SB-1 (9 to 10 feet) at 1,930 mg/kg, SB-2 (5 to 6 feet) at 426 mg/kg, SB-3 (10 to 11 feet) at 435 mg/kg, and SB-4 (7 to 8 feet) at 270 mg/kg. TPH DRO was detected in all surface soil samples at concentrations ranging from 38 mg/kg to 236 mg/kg, but none exceeded the KDHE RSK residential level of 2,000 mg/kg. No other analyzed Contaminants of Concern (COCs) were detected in the soil samples above laboratory reporting limits. No analyzed COCs were detected in the groundwater sample collected from MW-2 above laboratory reporting limits.

TPH GRO-impacted soil appears to exist at depth beginning from appr oximately 2 to 7 feet below ground surface (bgs) and ending at 13 to 16 ft bgs. Groundwater does not appear to be impacted from petroleum constituents based on the one groundwater sample collected. Based on the Phase II data, it is likely that a release has occurred on the property from the historical use for bulk petroleum storage. As the petroleum impacts are likely associated with the former Schilling Air Force Base facility and operations, any future activities determined necessary will be addressed as part of the Schilling Air Force Base Site (C5-085-03013).

Site ID: 3167 Has Env Use Control: No

Project code: C508573216
PM Name: BER - REMEDIAL
Site Status: Resolved
District Office: NCDO

Lat/Long: 38.79482 / -97.63339 River Basin: Smoky Hills - Saline

Aquifer Yield: Not reported Other Aquifers: Not reported Parent PC: Not reported Not reported Parent Name: Not reported CERCLIS ID: Discovery Date: Not reported Depth To GW: Not reported Depth To Bedrock: Not reported Aquifer Yield: Not reported GW Flow Direction: Not reported Acres Affected: Not reported

Waste Present: No Product Present: No

Department of Defense Program: Lead Agency: BER - Remedial Contaminants: Not reported Media Act: Not reported Media Pot: Not reported Not reported Source: Land Use: Not reported Private well: Not reported Waste Present: Not reported Not reported Product: Receptor Act: Not reported Receptor Pot: Not reported Remed Air: Not reported

Distance Elevation S

Site Database(s) EPA ID Number

## SALINA AIRPORT AUTHORITY X (Continued)

S118117470

**EDR ID Number** 

Remed Soil: Not reported
Remed Water: Not reported
Remedir: Not reported
Alias: Not reported
Eucan Number: Not reported
Date: Not reported

Activity Type: Brownfields Targeted Assessment

Activity Status: Completed Activity Start Date: 05/25/2015 Activity End Date: 10/05/2015

Narrative: The Kansas Department of Health and Environment (KDHE) conducted a

Phase I BTA at 2461 Centennial Rd. in Salina, Kansas. The BTA was completed for the Salina Airport Authority (SAA), who is the current owner and intends to sell or lease the property to a prospective purchaser. Based on the Phase I report, ?Recognized Environmental Conditions? (RECs) were identified in connection with the BTA property as the: historical use of the BTA property for petroleum storage since the 1942; the adjacent active Schilling Air Force Base site (C5-085-03013) and the potential for trichloroethylene (TCE) plume migration onto the BTA site; and the southwest-adjoining SAA V site (C5-085-72817) which has TPH DRO and TCE in the groundwater above the KDHE RSK levels.

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The detections of TCE in groundwater at the SAA V site are likely re lated to the Schilling site, but the source of the TPH DRO detections in groundwater at SAA V is unknown. Because the TPH DRO was identified in the upgradient-west side of the SAA V site, it is likely that there is an off-site source to the west. In addition, the SAA V site is located upgradient from the BTA property and there is a potential for TPH DRO to migrate on to the BTA site. A Phase II BTA was recommended to assess the potential migration of TPH DRO identified at the SAA V site and also to assess if historical petroleum storage at the property has impacted on-site soil and groundwater.

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MAP FINDINGS Map ID

Direction Distance Elevation

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

## SALINA AIRPORT AUTHORITY X (Continued)

S118117470

**EDR ID Number** 

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TPH GRO-impacted soil appears to exist at depth beginning from appr oximately 2 to 7 feet below ground surface (bgs) and ending at 13 to 16 ft bgs. Groundwater does not appear to be impacted from petroleum constituents based on the one groundwater sample collected. Based on the Phase II data, it is likely that a release has occurred on the property from the historical use for bulk petroleum storage. As the petroleum impacts are likely associated with the former Schilling Air Force Base facility and operations, any future activities determined necessary will be addressed as part of the Schilling Air Force Base Site (C5-085-03013).

3167 Site ID: Has Env Use Control: No

Project code: C508573216 **BER - REMEDIAL** PM Name:

Site Status: Resolved District Office: NCDO

38.79482 / -97.63339 Lat/Long: River Basin: Smoky Hills - Saline

Aquifer Yield: Not reported Not reported Other Aquifers: Parent PC: Not reported Parent Name: Not reported CERCLIS ID: Not reported Not reported Discovery Date: Depth To GW: Not reported Depth To Bedrock: Not reported Aguifer Yield: Not reported **GW Flow Direction:** Not reported Not reported Acres Affected:

Waste Present: No Product Present: No

Date:

Program: Department of Defense

BER - Remedial Lead Agency: Contaminants: Not reported Not reported Media Act: Not reported Media Pot: Source: Not reported Land Use: Not reported Private well: Not reported Waste Present: Not reported Product: Not reported Receptor Act: Not reported Receptor Pot: Not reported Not reported Remed Air: Remed Soil: Not reported Remed Water: Not reported Remedir: Not reported Not reported Alias: Eucan Number: Not reported

Not reported Activity Type: **Brownfields Targeted Assessment**  Map ID Direction Distance Elevation MAP FINDINGS

Site EDR ID Number

Database(s) EPA ID Number

### SALINA AIRPORT AUTHORITY X (Continued)

S118117470

Activity Status: Completed
Activity Start Date: 05/25/2015
Activity End Date: 10/05/2015
Narrative: The Kansas

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Distance Elevation Site

Site Database(s) EPA ID Number

# SALINA AIRPORT AUTHORITY X (Continued)

S118117470

**EDR ID Number** 

16 ft bgs. Groundwater does not appear to be impacted from petroleum constituents based on the one groundwater sample collected. Based on the Phase II data, it is likely that a release has occurred on the property from the historical use for bulk petroleum storage. As the petroleum impacts are likely associated with the former Schilling Air Force Base facility and operations, any future activities determined necessary will be addressed as part of the Schilling Air Force Base Site (C5-085-03013).

Site ID: 3167 Has Env Use Control: No

Project code: C508573216 PM Name: BER - REMEDIAL

Site Status: Resolved
District Office: NCDO

Lat/Long: 38.79482 / -97.63339 River Basin: Smoky Hills - Saline

Aguifer Yield: Not reported Other Aquifers: Not reported Parent PC: Not reported Parent Name: Not reported CERCLIS ID: Not reported Discovery Date: Not reported Depth To GW: Not reported Depth To Bedrock: Not reported Aquifer Yield: Not reported GW Flow Direction: Not reported Acres Affected: Not reported

Waste Present: No Product Present: No

Department of Defense Program: Lead Agency: BER - Remedial Contaminants: Not reported Media Act: Not reported Not reported Media Pot: Not reported Source: Not reported Land Use: Private well: Not reported Waste Present: Not reported Product: Not reported Receptor Act: Not reported Not reported Receptor Pot: Remed Air: Not reported Remed Soil: Not reported Not reported Remed Water:

Date: Not reported
Activity Type: Brownfields Targeted Assessment

Not reported

Not reported

Not reported

Activity Status: Completed Activity Start Date: 05/25/2015 Activity End Date: 10/05/2015

Remedir:

Eucan Number:

Alias:

Narrative: The Kansas Department of Health and Environment (KDHE) conducted a

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Map ID Direction Distance Elevation

Site

#### MAP FINDINGS

Database(s)

#### SALINA AIRPORT AUTHORITY X (Continued)

S118117470

**EDR ID Number** 

**EPA ID Number** 

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Direction Distance

Elevation Site Database(s) EPA ID Number

# SALINA AIRPORT AUTHORITY X (Continued)

S118117470

**EDR ID Number** 

Site (C5-085-03013).

 100
 KSU-SALINA
 KS LUST
 S101836948

 North
 2409 SCANLAN AVE
 N/A

1/4-1/2 SALINA, KS 67401

0.462 mi. 2441 ft.

 Relative:
 LUST:

 Lower
 Facility ID:
 00134

 Actual:
 Site Status:
 Closed

 1245 ft.
 Release Date:
 Not reported

 Initial Report Date:
 08/21/1992

 Project Number:
 U5-085-00741

Project Name: Ksu, Salina, Ks Tech Inst

Legal Desc Section: 27 Legal Desc Township: 14S Legal Desc Range: 03W 08/24/1992 Discover Date: gasoline/used oil substrels: Initial Ranking: Not reported **Current Ranking:** Not reported Facility Contact: Not reported 785-825-0275 Facility Phone Number:

Facility Owner Identification number: 00134
Facility Owner: Ksu-salina

Facility Owner: Ksu-salina (kans Tech Inst)

Owner Contact Person: Not reported

Owner Address: Dykstra Hall,2 Fl,se,manhattan

Not reported Owner City: Owner State: KS Owner Zip Code: 66506 Owner Phone number: 785-532-6377 Not reported Contractor license number: 785-479-2106 Contractor phone number: Leak duration (if known): Unkn Quantity released (if known): Not reported Quantity recorded: Not reported Leak Type: Piping

Reported By: Howard Debauche, Kdhe

Reported by persons phone number: Not reported Reported by person address: Nodo

Ground water Impacted (yes/no): area consists primarily of dark grayish brown silty clays. gw

generally shallow in area, but was not encountered in any of these

excavations. gw depth = 14'. gw flow = east.

Static groundwater level: Not reported
Groundwater flow direction: Not reported
District staff names: Howard Debauche

Assessment of release: 1-2000 gal gas, 1-550 gal gas, & 1-300 gal used oil usts & lines

removed.piping had leaked beneath pump island at some time in past.used oil ust had been overfilled in past.contam soils

removed/landfarmed-prop of contractor.~270yds.closed.no action.

Contaimination assessement: yes.

Extent of contamination impact:

Updated information:

Invoice initiated:

Invoice on going:

Invoice completetd:

Release confirmed:

none suspected.

Not reported

19931

Not reported

19931

MAP FINDINGS Map ID

Direction Distance

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

**KSU-SALINA** (Continued) S101836948

**Emergencty contact:** Not reported Enforcement action: Not reported Cost recovery: Not reported Cost recovery initiated: 19931

Cost recovery initiated by: Responsible Party

Cost recovery completed: 19931

Cost recovery completed by: Responsible Party Appplication to trust fund: Not reported

**SALINA AIRPORT AUTHORITY IX US BROWNFIELDS** 101 1024008844 **FINDS** N/A

SW INTERSECTION OF WALL ST AND SCANLAN RD South

1/4-1/2 **SALINA, KS 67401** 

0.474 mi. 2503 ft.

**US BROWNFIELDS:** Relative:

Higher SALINA AIRPORT AUTHORITY IX Name:

Address: SW INTERSECTION OF WALL ST AND SCANLAN RD Actual:

1267 ft. City,State,Zip: **SALINA, KS 67401** 

> Recipient Name: Kansas Department of Health and Environment

Grant Type: Section 128(a) State/Tribal

Property Number: Not reported Parcel size: 10.36 38.7745386 Latitude: Longitude: -97.63599490000001

HCM Label: Address Matching-House Number

Map Scale: Not reported

Point of Reference: Entrance Point of a Facility or Station

Highlights: Not reported

Datum: North American Datum of 1983

Acres Property ID: 187381 IC Data Access: Not reported Not reported Start Date: Redev Completition Date: Not reported Completed Date: Not reported Acres Cleaned Up: Not reported Cleanup Funding: Not reported Cleanup Funding Source: Not reported Assessment Funding: 1800

Assessment Funding Source: US EPA - State & Tribal Section 128(a) Funding

Redevelopment Funding: Not reported Redev. Funding Source: Not reported Redev. Funding Entity Name: Not reported Redevelopment Start Date: Not reported Assessment Funding Entity: **EPA** 

Cleanup Funding Entity: Not reported

Grant Type: N/A

Accomplishment Type: Phase I Environmental Assessment

Accomplishment Count:

Cooperative Agreement Number: 98726204

Start Date: 03/30/2015 00:00:00 Ownership Entity: Not reported

Completion Date: 05/26/2015 00:00:00 Current Owner: Salina Airport Authority

Did Owner Change: U Cleanup Required: Video Available: Ν Photo Available: Υ

**EDR ID Number** 

Distance Elevation Site

ite Database(s) EPA ID Number

# SALINA AIRPORT AUTHORITY IX (Continued)

1024008844

**EDR ID Number** 

Institutional Controls Required: U IC Category Proprietary Controls: Not reported IC Cat. Info. Devices: Not reported IC Cat. Gov. Controls: Not reported IC Cat. Enforcement Permit Tools: Not reported IC in place date: Not reported Not reported IC in place: State/tribal program date: Not reported State/tribal program ID: Not reported State/tribal NFA date: Not reported Air contaminated: Not reported Air cleaned: Not reported Asbestos found: Not reported Asbestos cleaned: Not reported Controled substance found: Not reported Controled substance cleaned: Not reported Not reported Drinking water affected: Drinking water cleaned: Not reported Groundwater affected: Not reported Groundwater cleaned: Not reported Lead contaminant found: Not reported Lead cleaned up: Not reported No media affected: Not reported Unknown media affected: Not reported Other cleaned up: Not reported Other metals found: Not reported Other metals cleaned: Not reported Other contaminants found: Not reported Other contams found description: Not reported Not reported PAHs found: PAHs cleaned up: Not reported PCBs found: Not reported PCBs cleaned up: Not reported Petro products found: Not reported Not reported Petro products cleaned: Not reported Sediments found: Sediments cleaned: Not reported Soil affected: Not reported Soil cleaned up: Not reported Surface water cleaned: Not reported VOCs found: Not reported VOCs cleaned: Not reported Cleanup other description: Not reported Num. of cleanup and re-dev. jobs: Not reported Past use greenspace acreage: Not reported Past use residential acreage: Not reported Surface Water: Not reported Past use commercial acreage: 10.36 Past use industrial acreage: Not reported Not reported Future use greenspace acreage: Future use residential acreage: Not reported Future use commercial acreage: 10.36 Future use industrial acreage: Not reported Greenspace acreage and type: Not reported Superfund Fed. landowner flag: Not reported Arsenic cleaned up: Not reported Cadmium cleaned up: Not reported

Distance
Elevation Site Database(s)

SALINA AIRPORT AUTHORITY IX (Continued)

1024008844

**EDR ID Number** 

**EPA ID Number** 

Chromium cleaned up: Not reported Copper cleaned up: Not reported Not reported Iron cleaned up: mercury cleaned up: Not reported Nickel Cleaned Up: Not reported No clean up: Not reported Not reported Pesticides cleaned up: Selenium cleaned up: Not reported Not reported SVOCs cleaned up: Unknown clean up: Not reported Arsenic contaminant found: Not reported Cadmium contaminant found: Not reported Chromium contaminant found: Not reported Copper contaminant found: Not reported Iron contaminant found: Not reported Mercury contaminant found: Not reported Nickel contaminant found: Not reported No contaminant found: Not reported Pesticides contaminant found: Not reported Selenium contaminant found: Not reported Not reported SVOCs contaminant found: Unknown contaminant found: Not reported Future Use: Multistory Not reported Media affected Bluiding Material: Not reported Media affected indoor air: Not reported Building material media cleaned up: Not reported Indoor air media cleaned up: Not reported Unknown media cleaned up: Not reported Past Use: Multistory Not reported

Property Description: The property has always been agricultural or pasture land. In 1947 the

Common School District no.50 sold the property to a private

individual, and the property changed ownership nine times from private

individual to private individual until, in 1985, the Salina Airport

Authority purchased the property.

Below Poverty Number: 19 Below Poverty Percent: 20.2% Meidan Income: 205 Meidan Income Number: 40 Meidan Income Percent: 42.6% Vacant Housing Number: 2 Vacant Housing Percent: 5.6% Unemployed Number: 3 **Unemployed Percent:** 3.2%

FINDS:

Registry ID: 110070149007

Environmental Interest/Information System

US EPA Assessment, Cleanup and Redevelopment Exchange System (ACRES) is an federal online database for Brownfields Grantees to electronically submit data directly to EPA.

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

Direction Distance

Elevation Site Database(s) EPA ID Number

102 KSU-SALINA REDEVELOPMENT PROJECT BTA KS SHWS S107420869
North 2310 CENTENNIAL ROAD KS SPILLS N/A

North 2310 CENTENNIAL RO 1/2-1 SALINA, KS

0.625 mi. 3299 ft.

Relative: SHWS:

Lower Site ID: 2030
Actual: Has Env Use Control: No

District Office:

 1243 ft.
 Project code:
 C508572088

 PM Name:
 BER - REMEDIAL

 Site Status:
 Resolved

Lat/Long: 38.798717 / -97.635412

NCDO

River Basin: Not reported
Aquifer Yield: Not reported
Other Aquifers: Not reported
Parent PC: C508503013

Parent Name: SCHILLING AFB (PARENT SITE)

CERCLIS ID: Not reported
Discovery Date: Not reported
Depth To GW: Not reported
Depth To Bedrock: Not reported
Aquifer Yield: Not reported
GW Flow Direction: Not reported
Acres Affected: 26-500 acres

Waste Present: No Product Present: No

Program: FUDS (Formerly Used Defense Sites)
Lead Agency: BER - Remedial

01/08/2016

Contaminants: Not reported Media Act: Not reported Not reported Media Pot: Source: Not reported Land Use: Not reported Private well: Not reported Not reported Waste Present: Not reported Product: Not reported Receptor Act: Receptor Pot: Not reported Remed Air: Not reported Remed Soil: Not reported Remed Water: Not reported Remedir: Not reported Alias: Not reported Not reported Eucan Number: Not reported Date: Resolved Activity Type: **Activity Status:** Completed Activity Start Date: Not reported

Activity End Date:

Narrative: The Kansas Department of Health and Environment (KDHE) conducted a

Property Redevelopment Assessment (PRA) at the KSU-Salina

Redevelopment Area which consists of approximately 40.6 acres of land

located within the Former Schilling Air Force Base. The

redevelopment area was divided into four major areas and 14 subareas. The PRA was funded through a portion of the KDHE's Brownfields Program. The Former Schilling Air Force Base is categorized as a Formerly Used Defense Site (FUDS). The Army Corps of Engineers

**EDR ID Number** 

Direction Distance Elevation

Site Database(s) EPA ID Number

### KSU-SALINA REDEVELOPMENT PROJECT BTA (Continued)

S107420869

**EDR ID Number** 

generally investigates Department of Defense (DOD) source areas within a FUDS site. Several areas within the former Schilling Air Force Base are currently being addressed through the FUDS program.

A Phase I assessment was completed for the property in February 2006. Subareas 3 and 4 were cleared for redevelopment without warranting further investigation. Due to historical and current land uses identified in the Phase I report, Phase II assessments were recommended at subareas 1, 2, and 5 through 14.

The area surrounding this redevelopment project is part of the Schil ling Air Force Base site (C5-085-03013) which is currently enrolled in the KDHE State Cooperative Program to address soil and groundwater contamination associated with associated with historical operations as an air force base. Therefore, this site is consdiered resolved under the Brownfields Program. Notwithstanding, the groundwater contaminant plumes associated with the Schilling AFB Site have the potential to migrate overtime and it is recommended that best management practices be carried out during future uses at the property.

Site ID: 2030 Has Env Use Control: No

Project code: C508572088
PM Name: BER - REMEDIAL
Site Status: Resolved
District Office: NCDO

Lat/Long: 38.798717 / -97.635412

River Basin: Not reported Aquifer Yield: Not reported Other Aquifers: Not reported Parent PC: C508503013

Parent Name: SCHILLING AFB (PARENT SITE)

CERCLIS ID:
Discovery Date:
Not reported
Acres Affected:
26-500 acres

Waste Present: No Product Present: No

Program: FUDS (Formerly Used Defense Sites)

Lead Agency: BER - Remedial Not reported Contaminants: Media Act: Not reported Media Pot: Not reported Not reported Source: Land Use: Not reported Private well: Not reported Not reported Waste Present: Product: Not reported Receptor Act: Not reported Receptor Pot: Not reported Remed Air: Not reported Remed Soil: Not reported Remed Water: Not reported Not reported Remedir:

Direction Distance Elevation

ion Site Database(s) EPA ID Number

# KSU-SALINA REDEVELOPMENT PROJECT BTA (Continued)

S107420869

**EDR ID Number** 

Alias: Not reported
Eucan Number: Not reported
Date: Not reported
Activity Type: Resolved
Activity Status: Completed
Activity Start Date: Not reported
Activity End Date: 01/08/2016

Narrative:

The Kansas Department of Health and Environment (KDHE) conducted a

Property Redevelopment Assessment (PRA) at the KSU-Salina

Redevelopment Area which consists of approximately 40.6 acres of land

located within the Former Schilling Air Force Base. The

redevelopment area was divided into four major areas and 14 subareas. The PRA was funded through a portion of the KDHE's Brownfields Program. The Former Schilling Air Force Base is categorized as a Formerly Used Defense Site (FUDS). The Army Corps of Engineers generally investigates Department of Defense (DOD) source areas within a FUDS site. Several areas within the former Schilling Air Force Base are currently being addressed through the FUDS program

A Phase I assessment was completed for the property in February 2006. Subareas 3 and 4 were cleared for redevelopment without warranting further investigation. Due to historical and current land uses identified in the Phase I report, Phase II assessments were recommended at subareas 1, 2, and 5 through 14.

The area surrounding this redevelopment project is part of the Schil ling Air Force Base site (C5-085-03013) which is currently enrolled in the KDHE State Cooperative Program to address soil and groundwater contamination associated with associated with historical operations as an air force base. Therefore, this site is consdiered resolved under the Brownfields Program. Notwithstanding, the groundwater contaminant plumes associated with the Schilling AFB Site have the potential to migrate overtime and it is recommended that best management practices be carried out during future uses at the property.

Site ID: 2030 Has Env Use Control: No

Project code: C508572088
PM Name: BER - REMEDIAL

Site Status: Resolved
District Office: NCDO

Lat/Long: 38.798717 / -97.635412

River Basin: Not reported Aquifer Yield: Not reported Other Aquifers: Not reported Parent PC: C508503013

Parent Name: SCHILLING AFB (PARENT SITE)

CERCLIS ID: Not reported Discovery Date: Not reported Depth To GW: Not reported Depth To Bedrock: Not reported Aquifer Yield: Not reported GW Flow Direction: Not reported Acres Affected: 26-500 acres

Waste Present: No Product Present: No

Program: FUDS (Formerly Used Defense Sites)

Direction Distance Elevation

ion Site Database(s) EPA ID Number

### KSU-SALINA REDEVELOPMENT PROJECT BTA (Continued)

S107420869

**EDR ID Number** 

Lead Agency: BER - Remedial Contaminants: Not reported Media Act: Not reported Media Pot: Not reported Source: Not reported Land Use: Not reported Private well: Not reported Waste Present: Not reported Product: Not reported Receptor Act: Not reported Not reported Receptor Pot: Remed Air: Not reported Remed Soil: Not reported Remed Water: Not reported Remedir: Not reported Alias: Not reported Not reported Eucan Number: Date: Not reported Activity Type: Resolved Activity Status: Completed Activity Start Date: Not reported Activity End Date: 01/08/2016 Narrative:

The Kansas Department of Health and Environment (KDHE) conducted a Property Redevelopment Assessment (PRA) at the KSU-Salina Redevelopment Area which consists of approximately 40.6 acres of land located within the Former Schilling Air Force Base. The redevelopment area was divided into four major areas and 14 subareas. The PRA was funded through a portion of the KDHE's Brownfields Program. The Former Schilling Air Force Base is categorized as a Formerly Used Defense Site (FUDS). The Army Corps of Engineers generally investigates Department of Defense (DOD) source areas within a FUDS site. Several areas within the former Schilling Air Force Base are currently being addressed through the FUDS program.

A Phase I assessment was completed for the property in February 2006. Subareas 3 and 4 were cleared for redevelopment without warranting further investigation. Due to historical and current land uses identified in the Phase I report, Phase II assessments were recommended at subareas 1, 2, and 5 through 14.

The area surrounding this redevelopment project is part of the Schil ling Air Force Base site (C5-085-03013) which is currently enrolled in the KDHE State Cooperative Program to address soil and groundwater contamination associated with associated with historical operations as an air force base. Therefore, this site is consdiered resolved under the Brownfields Program. Notwithstanding, the groundwater contaminant plumes associated with the Schilling AFB Site have the potential to migrate overtime and it is recommended that best management practices be carried out during future uses at the property.

# SPILLS:

Spill ID: KDHE-35173
Reported Cause: equipment failure

Discharger Organization Type: NC

Source: motor vehicle Spill Date: 02/27/2014

Discharge Name: Kansas State University, Salina (hydraulic oil)

Direction Distance

Elevation Site Database(s) EPA ID Number

# KSU-SALINA REDEVELOPMENT PROJECT BTA (Continued)

S107420869

**EDR ID Number** 

Material Name:other oilMedia Affected:soilStatus:ClosedLatitude:38.80098Longitude:-97.63709

Spill ID: KDHE-35174
Reported Cause: equipment failure

Discharger Organization Type: NC

Source: motor vehicle Spill Date: 02/27/2014

Discharge Name: Kansas State University (hydraulic oil)

Material Name: other oil
Media Affected: soil
Status: Closed
Latitude: 38.79768
Longitude: -97.63890

SPILLS as of July 2016:

Ref ID: 16378 Evacuation: No

Responders: Not reported Cause Description: Not reported

Cleanup Description: Floor dry was used and picked up. Pavement staining and soil impacts

remain. I recommend soil removal and replanting of grass in the impacted areas. Pavement areas need to be cleaned better as oil will

damage pavement and may make a sheen during rain

Cleanup Method: physical removal

Comments: Rick Honeycutt is the police Sergeant that reported the problem to

Kelly, who reported it to us. I met both Kelly and Rick on-site on 2-27-2014. I advised that additional clean-up will be necessary. They

will call us after the clean-up is ready for a

Damage Description: Not reported

Damage Number Of Deaths: 0
Damage Number If Injuries: 0

Property Damage > \$50,000: Undetermined Discovery Date: 02/27/2014 Discovery Time: 0800 Spill Date: 02/04/2014 Spill Time: 0000

Discharger Address:

Discharger City:

Discharger Contact:

Discharger Ext. 1:

Discharger Ext. 2:

Discharger Facility ID:

Not reported

Not reported

Discharger: Kansas State University, Salina (hydraulic oil)

Discharger Org ID: Not reported
Discharger Organization Type: Not reported
Discharger Phone 1: 785-565-8971
Discharger Phone 2: 785-532-5856

Discharger State: KS
Discharger Zip: 66502
District: NC

GPS Source: Not reported Highway Designation: Not reported Highway Type: Not reported

Distance Elevation

Site Database(s) EPA ID Number

### KSU-SALINA REDEVELOPMENT PROJECT BTA (Continued)

S107420869

**EDR ID Number** 

KCC District: Wichita Latitude: 38.800976 Not reported Lease Number: Longitude: -97.637094 Mile Post: Not reported Incident Qtr1: Not reported Incident Qtr2: Not reported Incident Qtr3: Not reported Incident Qtr4: Not reported Incident Range: Not reported Incident Section: Not reported Incident Township: Not reported Did EPA Respond?: Unknown EPA Spill Number: Not reported Initial Entry By: Scott Lang Initial Entry Completed: Yes KCC Spill Number: Not reported Method Receive Initial Call: Not reported

Multiple Report: Not reported NRCNO: Not reported Old Spill Number: Not reported Incident Recorded By: Not reported Reported Date: 02/27/2014 Reported Time: 1000 SSI Repor: Not reported Spill Number: 35173 Spill Or Complaint: Spill Spill Stage: closed Through NRC: Unknown Updated By: Scott Lang Investigating Agency: **KDHE** State Visited By KDHE?: Yes Scott Lang Investigated By 1: Hours Worked 1: Investigated By 2: Not reported

Investigated By 3: Not reported Hours Worked 3: Not reported Quantity Spilled 1: 30 estimated Qty Spilled Comment 1: Quantity Spilled 2: Not reported Qty Spilled Comment 2: Not reported Quantity Spilled 3: Not reported **Qty Spilled Comment 3:** Not reported Case Number 1: Not reported Case Number 2: Not reported Case Number 3: Not reported Class 1: other oil Class 2: Not reported Class 3: Not reported Qty Spilled In Water 1:

Not reported

Hours Worked 2:

Qty Spilled In Water Comment 1: actual
Qty Spilled In Water 2: Not reported
Qty Spilled In Water Comment 2: Not reported
Qty Spilled In Water 3: Not reported
Qty Spilled In Water Comment 3: Not reported
Material Name: hydraulic oil/fluid

MAP FINDINGS Map ID

Direction Distance

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

### KSU-SALINA REDEVELOPMENT PROJECT BTA (Continued)

S107420869

Material Name 2: Not reported Material Name 3: Not reported Qty Recovered 1: Not reported **Qty Recovered Comment 1:** unknown Qty Recovered 2: Not reported **Qty Recovered Comment 2:** Not reported Qty Recovered 3: Not reported **Qty Recovered Comment 3:** Not reported Material UNDOT Number 1: Not reported Material UNDOT Number 2: Not reported Material UNDOT Number 3: Not reported Unit 1: gallons Unit 2: Not reported Unit 3: Not reported Media: soil

Media Waterway: Not reported Media Waterway Type: Not reported Who Notified: Not reported Notified: Not reported

Spill Report: Yes

Description: Not reported Number Of Tanks: Not reported Source Of Spill: motor vehicle Tank Capacity: Not reported Tank Unit: Not reported Vehicle ID: Not reported Close Date: 03/28/2014 Follow-up Required: Not reported Response Required By: Not reported Facility Status: Closed

Comments 1: 55 gal hydraulic tank on tractor for snow removal leaked

Comments 2: hydraulic leak on tractor

Comments 3: Pavement staining and minor soil impacts. Comments 4: Initial clean-up done needs additional clean-up

16379 Ref ID: Evacuation: No Responders: Not reported Cause Description: Not reported

Cleanup Description: Initial clean-up with floor dry was incomplete. Needs to be finished

and some soil removal performed.

physical removal Cleanup Method:

Comments: Met Kelly Greene and Rick Honeycutt on-site 2-27-2014 and inspected

> the spill. The initial clean-up was not good enough will need to remove staining from the pavement and some minor soil removal and

grass planting. (sl) Met Rick and Maintanance Persone

Damage Description: Not reported

Damage Number Of Deaths: Damage Number If Injuries: 0 Property Damage > \$50,000:

Undetermined Discovery Date: 02/27/2014 Discovery Time: 0800 Spill Date: Not reported Spill Time: Not reported Discharger Address: 108 Edwards Hall Discharger City: Manhattan **Discharger Contact:** Kelly Greene

Distance Elevation

ation Site Database(s) EPA ID Number

### KSU-SALINA REDEVELOPMENT PROJECT BTA (Continued)

S107420869

**EDR ID Number** 

Discharger Ext. 1: Not reported
Discharger Ext. 2: Not reported
Discharger Facility ID: Not reported

Discharger: Kansas State University (hydraulic oil)

Discharger Org ID: Not reported Discharger Organization Type: State

Discharger Phone 1: 785-565-8971
Discharger Phone 2: 785-532-5856

Discharger State: KS
Discharger Zip: 66502
District: NC

GPS Source: Not reported Highway Designation: Not reported Highway Type: Not reported KCC District: Wichita Latitude: 38.797683 Lease Number: Not reported Longitude: -97.638898 Mile Post: Not reported Incident Qtr1: Not reported Incident Qtr2: Not reported Incident Qtr3: Not reported Incident Qtr4: Not reported Incident Range: Not reported Incident Section: Not reported Incident Township: Not reported Did EPA Respond?: Unknown EPA Spill Number: Not reported Initial Entry By: Scott Lang Initial Entry Completed: Yes

KCC Spill Number: Not reported Method Receive Initial Call: Not reported Multiple Report: Not reported NRCNO: Not reported Old Spill Number: Not reported Incident Recorded By: Not reported 02/27/2014 Reported Date: Reported Time: 1000 SSI Repor: Not reported Spill Number: 35174 Spill Or Complaint: Spill Spill Stage: closed Through NRC: Unknown Updated By: Scott Lang Investigating Agency: **KDHE** State Visited By KDHE?: Yes Investigated By 1: Scott Lang

Investigated By 2: Not reported Hours Worked 2: Not reported Investigated By 3: Not reported Hours Worked 3: Not reported

1.5

Quantity Spilled 1: 45

Hours Worked 1:

Qty Spilled Comment 1: estimated
Quantity Spilled 2: Not reported
Qty Spilled Comment 2: Not reported
Quantity Spilled 3: Not reported

Distance

Elevation Site Database(s) EPA ID Number

### KSU-SALINA REDEVELOPMENT PROJECT BTA (Continued)

S107420869

**EDR ID Number** 

Qty Spilled Comment 3: Not reported Case Number 1: Not reported Case Number 2: Not reported Case Number 3: Not reported Class 1: other oil Class 2: Not reported Class 3: Not reported Qty Spilled In Water 1: 0

Qty Spilled In Water Comment 1: actual Qty Spilled In Water 2: Not reported Qty Spilled In Water Comment 2: Not reported Qty Spilled In Water 3: Not reported Qty Spilled In Water Comment 3: Not reported Material Name: hydraulic oil/fluid Material Name 2: Not reported Material Name 3: Not reported Not reported Qty Recovered 1: **Qty Recovered Comment 1:** unknown Qty Recovered 2: Not reported **Qty Recovered Comment 2:** Not reported Qty Recovered 3: Not reported **Qty Recovered Comment 3:** Not reported Material UNDOT Number 1: Not reported Material UNDOT Number 2: Not reported Material UNDOT Number 3: Not reported gallons Unit 1: Unit 2: Not reported Unit 3: Not reported Media: soil

Media Waterway:
Media Waterway:
Media Waterway Type:
Mone
Who Notified:
Not reported
Not reported
Not reported
Not reported
Yes
Possibility:
Not reported
Yes

Description: Not reported Number Of Tanks: Not reported Source Of Spill: motor vehicle Tank Capacity: Not reported Tank Unit: Not reported Vehicle ID: Not reported Close Date: 04/10/2014 Follow-up Required: Not reported Response Required By: Not reported Facility Status: Closed

Comments 1: Snow removal tractor leaked approx. 45 gals from a 55 tank on the

tractor

Comments 2: leak in hydraulic system on a snow removal tractor.

Comments 3: Pavement staining and minor soil impacts.

Comments 4: initial clean-up with floor dry

MAP FINDINGS Map ID

Direction Distance

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

103 **SCHILLING AFB OU3** KS SHWS S108047943 N/A

West

1/2-1 SALINA, KS

0.667 mi. 3521 ft.

Relative: SHWS:

Higher Site ID: 2128 Has Env Use Control: No Actual:

Project code: C508572186 1272 ft. PM Name: RICHARDS, A.

Site Status: Active NCDO District Office:

38.78576 / -97.65612 Lat/Long:

River Basin: Not reported Aquifer Yield: Not reported Other Aquifers: Not reported Parent PC: C508503013

Parent Name: SCHILLING AFB (PARENT SITE)

CERCLIS ID: Not reported Discovery Date: Not reported Depth To GW: Not reported Depth To Bedrock: Not reported Aguifer Yield: Not reported GW Flow Direction: Not reported Acres Affected: Not reported Waste Present: No

Product Present: No

Program: State Cooperative Lead Agency: BER - Remedial

VOC Contaminants:

Media Act: Not reported Not reported Media Pot: Source: **Facility Operations** Land Use: Not reported Private well: Not reported Not reported Waste Present: Not reported Product: Not reported Receptor Act: Receptor Pot: Not reported Remed Air: Not reported Remed Soil: Not reported Remed Water: Not reported Remedir: Not reported Alias: SCHILLING OU3 Eucan Number: Not reported Not reported Date:

Activity Type: Remedial Investigation

**Activity Status:** Completed Activity Start Date: 08/27/2012 Activity End Date: 04/19/2018

Narrative: As part of the 2005 Remedial Investigation, Schilling AFB was broken

into 3 Operable Units (OUs) based on level of contamination and highest potential health risk. OU 1 is the highest priority, followed by OU 2 and OU 3. For information prior to 2005, please refer to the

Schilling AFB (parent site)

file.

USACE's contractor was working on a Remedial Investigation work plan

in 2007; USACE stopped work at the site in preparation of an

**EDR ID Number** 

Direction Distance Elevation

Site Database(s) EPA ID Number

### SCHILLING AFB OU3 (Continued)

S108047943

**EDR ID Number** 

anticipated settlement with local entities in Salina. In 2012, the Salina Public Entities (City of Salina, SAA, USD 501 and Kansas State University) negotiated a settlement agreement with the USACE to take over the responsibility of completing the RI and Feasibility Study (FS) for the Schilling AFB Site; including OU3. For additional information regarding site activities peformed after 2012 please refer to the Schilling AFB parent site; C5-085-03013.

Site ID: 2128 Has Env Use Control: No

Project code: C508572186 PM Name: RICHARDS, A.

**Site Status:** Active District Office: NCDO

Lat/Long: 38.78576 / -97.65612

River Basin: Not reported Aquifer Yield: Not reported Other Aquifers: Not reported Parent PC: C508503013

Parent Name: SCHILLING AFB (PARENT SITE)

CERCLIS ID: Not reported Discovery Date: Not reported Depth To GW: Not reported Depth To Bedrock: Not reported Aquifer Yield: Not reported Not reported GW Flow Direction: Acres Affected: Not reported Waste Present: No

Product Present: No

Program: State Cooperative Lead Agency: BER - Remedial

Contaminants: VOC

Media Act: Not reported Media Pot: Not reported **Facility Operations** Source: Not reported Land Use: Not reported Private well: Waste Present: Not reported Product: Not reported Receptor Act: Not reported Receptor Pot: Not reported Not reported Remed Air: Remed Soil: Not reported Remed Water: Not reported Not reported Remedir: SCHILLING OU3 Alias: Eucan Number: Not reported Date: Not reported

Activity Type: Remedial Investigation

Activity Status: Completed Activity Start Date: 08/27/2012 Activity End Date: 04/19/2018

Narrative: As part of the 2005 Remedial Investigation, Schilling AFB was broken

into 3 Operable Units (OUs) based on level of contamination and highest potential health risk. OU 1 is the highest priority, followed by OU 2 and OU 3. For information prior to 2005, please refer to the

Schilling AFB (parent site)

Direction Distance Elevation

Site Database(s) EPA ID Number

# SCHILLING AFB OU3 (Continued)

S108047943

**EDR ID Number** 

file.

USACE's contractor was working on a Remedial Investigation work plan in 2007; USACE stopped work at the site in preparation of an anticipated settlement with local entities in Salina. In 2012, the Salina Public Entities (City of Salina, SAA, USD 501 and Kansas State University) negotiated a settlement agreement with the USACE to take over the responsibility of completing the RI and Feasibility Study (FS) for the Schilling AFB Site; including OU3. For additional information regarding site activities peformed after 2012 please refer to the Schilling AFB parent site; C5-085-03013.

Site ID: 2128 Has Env Use Control: No

Project code: C508572186 PM Name: RICHARDS, A.

Site Status: Active
District Office: NCDO

Lat/Long: 38.78576 / -97.65612

River Basin: Not reported Aquifer Yield: Not reported Other Aquifers: Not reported Parent PC: C508503013

Parent Name: SCHILLING AFB (PARENT SITE)

CERCLIS ID: Not reported
Discovery Date: Not reported
Depth To GW: Not reported
Depth To Bedrock: Not reported
Aquifer Yield: Not reported
GW Flow Direction: Not reported
Acres Affected: Not reported

Waste Present: No Product Present: No

Program: State Cooperative Lead Agency: BER - Remedial

VOC Contaminants: Media Act: Not reported Not reported Media Pot: Source: **Facility Operations** Land Use: Not reported Private well: Not reported Waste Present: Not reported Not reported Product: Receptor Act: Not reported Not reported Receptor Pot: Not reported Remed Air:

Remed Soil: Not reported
Remed Water: Not reported
Remedir: Not reported
Alias: SCHILLING OU3
Eucan Number: Not reported
Date: Not reported

Activity Type: Remedial Investigation

Activity Status: Completed
Activity Start Date: 08/27/2012
Activity End Date: 04/19/2018

Narrative: As part of the 2005 Remedial Investigation, Schilling AFB was broken

into 3 Operable Units (OUs) based on level of contamination and

Direction Distance

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

#### SCHILLING AFB OU3 (Continued)

S108047943

highest potential health risk. OU 1 is the highest priority, followed by OU 2 and OU 3. For information prior to 2005, please refer to the Schilling AFB (parent site)

USACE's contractor was working on a Remedial Investigation work plan in 2007; USACE stopped work at the site in preparation of an anticipated settlement with local entities in Salina. In 2012, the Salina Public Entities (City of Salina, SAA, USD 501 and Kansas State University) negotiated a settlement agreement with the USACE to take over the responsibility of completing the RI and Feasibility Study (FS) for the Schilling AFB Site; including OU3. For additional information regarding site activities performed after 2012 please refer to the Schilling AFB parent site; C5-085-03013.

104 **SCHILLING AFB OU1** KS SHWS S108047940 N/A

North

1/2-1 SALINA, KS

0.712 mi. 3762 ft.

Relative: SHWS:

Lower Site ID: 2126 Has Env Use Control: No Actual:

C508572184 Project code: 1241 ft. PM Name: RICHARDS, A.

Site Status: Active District Office: **NCDO** 

Lat/Long: 38.80064 / -97.63444 Smoky Hills - Saline River Basin:

Aquifer Yield: Alluvial Other Aquifers: Wellington C508503013 Parent PC:

SCHILLING AFB (PARENT SITE) Parent Name:

CERCLIS ID: Not reported Discovery Date: Not reported Depth To GW: 11-20 feet Depth To Bedrock: 21-30 feet >1000 gpm Aquifer Yield: GW Flow Direction: ΝE

Acres Affected: Not reported Waste Present: No

Product Present: No

Program: State Cooperative Lead Agency: BER - Remedial Inorganic, SVOC, VOC Contaminants: Media Act: Air, Indoor, Ground Water, Soil

Air, Outdoor Media Pot: **Facility Operations** Source:

Land Use: Agricultural, Commercial, Industrial, Other (see Site Narrative)

Domestic, Monitoring Private well:

Waste Present: Not reported Not reported Product: Not reported Receptor Act: Receptor Pot: Human, Wildlife Remed Air: Not reported Remed Soil: Not reported Not reported Remed Water: Remedir: Not reported

Direction Distance Elevation

Site Database(s) EPA ID Number

#### SCHILLING AFB OU1 (Continued)

S108047940

**EDR ID Number** 

Alias: SCHILLING OU1
Eucan Number: Not reported
Date: Not reported
Activity Type: Risk Analysis
Activity Status: Completed
Activity Start Date: 03/18/2015
Activity End Date: 03/23/2017

Narrative: As part of the 2005 Remedial Investigation, Schilling AFB was broken

into 3 Operable Units (OUs) based on level of contamination and highest potential health risk. OU 1 is the highest priority, followed by OU 2 and OU 3. For information prior to 2005, please refer to the

Schilling AFB (parent site C5-085-03013)

file.

From December 2004 through November 2006, KDHE performed sub-slab va por and indoor air monitoring at KSU and SATS. KDHE also installed vapor mitigation systems, tested indoor air in 2 private homes, and completed a soil-gas

investigation.

USACE performed groundwater long term monitoring; USACE has also per formed a Pilot Scale Treatability Study, and a Vapor Intrusion investigation. Air sampling at buildings on the Kansas State

University (KSU) and Salina Area Technical School (SATS) campuses was

also being conducted. The OU 1 Remedial Investigation

Addendum/Feasibility Study field work concluded in Summer 2007, and a Final Data Report was received from USACE on January 31, 2008; the customary RI report was not issued by USACE as it stopped work at the site in preparation of an anticipated settlement with local entities

in

Salina.

On March 6, 2012, KDHE received from USACE a letter report detailing the abandonment of 5 wells used for a pump test during the OU-1 RI/FS addendum work. Also in 2012, the Salina Public Entities (City of Salina, SAA, USD 501 and Kansas State University) negotiated a settlement agreement with the USACE to take over the responsibility of completing the RI and Feasibility Study (FS) for the Schilling AFB Site; including OU1. In December 2014, an additional vapor intrustion (VI) investigation was completed.

The RI field activities have concluded. Interim groundwater monitor ing and vapor instrusion assessment are on-going during development of the RI Report and subsequent FS. For additional information regarding site activities performed after 2012 please refer to the Schilling AFB parent site; C5-085-03013.

Site ID: 2126 Has Env Use Control: No

Project code: C508572184 PM Name: RICHARDS, A.

**Site Status:** Active District Office: NCDO

 Lat/Long:
 38.80064 / -97.63444

 River Basin:
 Smoky Hills - Saline

Aquifer Yield: Alluvial
Other Aquifers: Wellington
Parent PC: C508503013

Parent Name: SCHILLING AFB (PARENT SITE)

CERCLIS ID: Not reported Discovery Date: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

### SCHILLING AFB OU1 (Continued)

S108047940

**EDR ID Number** 

Depth To GW: 11-20 feet
Depth To Bedrock: 21-30 feet
Aquifer Yield: >1000 gpm
GW Flow Direction: NE

Acres Affected: Not reported

Waste Present: No Product Present: No

Program: State Cooperative
Lead Agency: BER - Remedial
Contaminants: Inorganic, SVOC, VOC
Media Act: Air, Indoor, Ground Water, Soil

Media Pot: Air, Outdoor Source: Facility Operations

Land Use: Agricultural, Commercial, Industrial, Other (see Site Narrative)

Private well: Domestic, Monitoring

Waste Present: Not reported Not reported Product: Receptor Act: Not reported Receptor Pot: Human, Wildlife Remed Air: Not reported Not reported Remed Soil: Remed Water: Not reported Not reported Remedir: Alias: SCHILLING OU1 Eucan Number: Not reported Date: Not reported Activity Type: Risk Analysis **Activity Status:** Completed Activity Start Date: 03/18/2015 Activity End Date: 03/23/2017

Narrative: As part of the 2005 Remedial Investigation, Schilling AFB was broken

into 3 Operable Units (OUs) based on level of contamination and highest potential health risk. OU 1 is the highest priority, followed by OU 2 and OU 3. For information prior to 2005, please refer to the

Schilling AFB (parent site C5-085-03013)

file.

From December 2004 through November 2006, KDHE performed sub-slab va por and indoor air monitoring at KSU and SATS. KDHE also installed vapor mitigation systems, tested indoor air in 2 private homes, and completed a soil-gas

investigation.

USACE performed groundwater long term monitoring; USACE has also per formed a Pilot Scale Treatability Study, and a Vapor Intrusion investigation. Air sampling at buildings on the Kansas State

University (KSU) and Salina Area Technical School (SATS) campuses was

also being conducted. The OU 1 Remedial Investigation

Addendum/Feasibility Study field work concluded in Summer 2007, and a Final Data Report was received from USACE on January 31, 2008; the customary RI report was not issued by USACE as it stopped work at the site in preparation of an anticipated settlement with local entities

in Salina.

On March 6, 2012, KDHE received from USACE a letter report detailing the abandonment of 5 wells used for a pump test during the OU-1 RI/FS addendum work. Also in 2012, the Salina Public Entities (City of Salina, SAA, USD 501 and Kansas State University) negotiated a settlement agreement with the USACE to take over the responsibility

Direction Distance Elevation

on Site Database(s) EPA ID Number

# SCHILLING AFB OU1 (Continued)

S108047940

**EDR ID Number** 

of completing the RI and Feasibility Study (FS) for the Schilling AFB Site; including OU1. In December 2014, an additional vapor intrustion (VI) investigation was completed.

The RI field activities have concluded. Interim groundwater monitor ing and vapor instrusion assessment are on-going during development of the RI Report and subsequent FS. For additional information regarding site activities performed after 2012 please refer to the Schilling AFB parent site; C5-085-03013.

Site ID: 2126 Has Env Use Control: No

Project code: C508572184 PM Name: RICHARDS, A.

Site Status: Active
District Office: NCDO

 Lat/Long:
 38.80064 / -97.63444

 River Basin:
 Smoky Hills - Saline

Aquifer Yield: Alluvial
Other Aquifers: Wellington
Parent PC: C508503013

Parent Name: SCHILLING AFB (PARENT SITE)

CERCLIS ID: Not reported
Discovery Date: Not reported
Depth To GW: 11-20 feet
Depth To Bedrock: 21-30 feet
Aquifer Yield: >1000 gpm
GW Flow Direction: NE
Acres Affected: Not reported

Waste Present: No Product Present: No

Program: State Cooperative
Lead Agency: BER - Remedial
Contaminants: Inorganic, SVOC, VOC
Media Act: Air, Indoor, Ground Water, Soil

Media Pot: Air, Outdoor Source: Facility Operations

Land Use: Agricultural, Commercial, Industrial, Other (see Site Narrative)

Private well: Domestic, Monitoring

Waste Present: Not reported Product: Not reported Not reported Receptor Act: Human, Wildlife Receptor Pot: Remed Air: Not reported Remed Soil: Not reported Not reported Remed Water: Remedir: Not reported Alias: SCHILLING OU1 Eucan Number: Not reported Date: Not reported Activity Type: Risk Analysis **Activity Status:** Completed Activity Start Date: 03/18/2015 Activity End Date: 03/23/2017

Narrative: As part of the 2005 Remedial Investigation, Schilling AFB was broken

into 3 Operable Units (OUs) based on level of contamination and highest potential health risk. OU 1 is the highest priority, followed by OU 2 and OU 3. For information prior to 2005, please refer to the

Direction Distance Elevation

Site Database(s) EPA ID Number

### SCHILLING AFB OU1 (Continued)

S108047940

**EDR ID Number** 

Schilling AFB (parent site C5-085-03013)

file.

From December 2004 through November 2006, KDHE performed sub-slab va por and indoor air monitoring at KSU and SATS. KDHE also installed vapor mitigation systems, tested indoor air in 2 private homes, and completed a soil-gas investigation.

USACE performed groundwater long term monitoring; USACE has also per formed a Pilot Scale Treatability Study, and a Vapor Intrusion investigation. Air sampling at buildings on the Kansas State University (KSU) and Salina Area Technical School (SATS) campuses was also being conducted. The OU 1 Remedial Investigation Addendum/Feasibility Study field work concluded in Summer 2007, and a Final Data Report was received from USACE on January 31, 2008; the customary RI report was not issued by USACE as it stopped work at the site in preparation of an anticipated settlement with local entities in

Salina.

On March 6, 2012, KDHE received from USACE a letter report detailing the abandonment of 5 wells used for a pump test during the OU-1 RI/FS addendum work. Also in 2012, the Salina Public Entities (City of Salina, SAA, USD 501 and Kansas State University) negotiated a settlement agreement with the USACE to take over the responsibility of completing the RI and Feasibility Study (FS) for the Schilling AFB Site; including OU1. In December 2014, an additional vapor intrustion (VI) investigation was completed.

The RI field activities have concluded. Interim groundwater monitor ing and vapor instrusion assessment are on-going during deveopment of the RI Report and subsequent FS. For additional information regarding site activities peformed after 2012 please refer to the Schilling AFB parent site; C5-085-03013.

Site ID: 2126 Has Env Use Control: No

Project code: C508572184 PM Name: RICHARDS, A.

Site Status: Active
District Office: NCDO

Lat/Long: 38.80064 / -97.63444
River Basin: Smoky Hills - Saline

Aquifer Yield: Alluvial
Other Aquifers: Wellington
Parent PC: C508503013

Parent Name: SCHILLING AFB (PARENT SITE)

CERCLIS ID: Not reported
Discovery Date: Not reported
Depth To GW: 11-20 feet
Depth To Bedrock: 21-30 feet
Aquifer Yield: >1000 gpm
GW Flow Direction: NE
Acres Affected: Not reported

Waste Present: No Product Present: No

Program: State Cooperative
Lead Agency: BER - Remedial
Contaminants: Inorganic, SVOC, VOC
Media Act: Air, Indoor, Ground Water, Soil

Direction Distance Elevation

on Site Database(s) EPA ID Number

# SCHILLING AFB OU1 (Continued)

S108047940

**EDR ID Number** 

Media Pot: Air, Outdoor Source: Facility Operations

Land Use: Agricultural, Commercial, Industrial, Other (see Site Narrative)

Private well: Domestic, Monitoring

Waste Present: Not reported Product: Not reported Receptor Act: Not reported Receptor Pot: Human, Wildlife Remed Air: Not reported Remed Soil: Not reported Not reported Remed Water: Not reported Remedir: Alias: SCHILLING OU1 Not reported Eucan Number: Date: Not reported Activity Type: Risk Analysis Completed **Activity Status:** Activity Start Date: 03/18/2015 Activity End Date: 03/23/2017

Narrative: As part of the 2005 Remedial Investigation, Schilling AFB was broken

into 3 Operable Units (OUs) based on level of contamination and highest potential health risk. OU 1 is the highest priority, followed by OU 2 and OU 3. For information prior to 2005, please refer to the

Schilling AFB (parent site C5-085-03013)

file

From December 2004 through November 2006, KDHE performed sub-slab va por and indoor air monitoring at KSU and SATS. KDHE also installed vapor mitigation systems, tested indoor air in 2 private homes, and completed a soil-gas

investigation.

USACE performed groundwater long term monitoring; USACE has also per formed a Pilot Scale Treatability Study, and a Vapor Intrusion investigation. Air sampling at buildings on the Kansas State

University (KSU) and Salina Area Technical School (SATS) campuses was

also being conducted. The OU 1 Remedial Investigation

Addendum/Feasibility Study field work concluded in Summer 2007, and a Final Data Report was received from USACE on January 31, 2008; the customary RI report was not issued by USACE as it stopped work at the site in preparation of an anticipated settlement with local entities

in Salina.

On March 6, 2012, KDHE received from USACE a letter report detailing the abandonment of 5 wells used for a pump test during the OU-1 RI/FS addendum work. Also in 2012, the Salina Public Entities (City of Salina, SAA, USD 501 and Kansas State University) negotiated a settlement agreement with the USACE to take over the responsibility of completing the RI and Feasibility Study (FS) for the Schilling AFB Site; including OU1. In December 2014, an additional vapor intrustion (VI) investigation was completed.

The RI field activities have concluded. Interim groundwater monitor ing and vapor instrusion assessment are on-going during deveopment of the RI Report and subsequent FS. For additional information regarding site activities peformed after 2012 please refer to the Schilling AFB parent site; C5-085-03013.

Site ID: 2126 Has Env Use Control: No

Direction Distance

Elevation Site Database(s) EPA ID Number

### SCHILLING AFB OU1 (Continued)

S108047940

**EDR ID Number** 

Project code: C508572184 PM Name: RICHARDS, A.

Site Status: Active District Office: NCDO

Lat/Long: 38.80064 / -97.63444 River Basin: Smoky Hills - Saline

Aquifer Yield: Alluvial
Other Aquifers: Wellington
Parent PC: C508503013

Parent Name: SCHILLING AFB (PARENT SITE)

CERCLIS ID: Not reported
Discovery Date: Not reported
Depth To GW: 11-20 feet
Depth To Bedrock: 21-30 feet
Aquifer Yield: >1000 gpm
GW Flow Direction: NE

Acres Affected: Not reported

Waste Present: No

Product Present: No

Program: State Cooperative
Lead Agency: BER - Remedial
Contaminants: Inorganic, SVOC, VOC
Media Act: Air, Indoor, Ground Water, Soil
Media Ret: Air Outdoor

Media Pot: Air, Outdoor Source: Facility Operations

Land Use: Agricultural, Commercial, Industrial, Other (see Site Narrative)

Private well: Domestic, Monitoring

Waste Present: Not reported Product: Not reported Not reported Receptor Act: Receptor Pot: Human, Wildlife Remed Air: Not reported Remed Soil: Not reported Remed Water: Not reported Not reported Remedir: SCHILLING OU1 Alias: Eucan Number: Not reported Date: Not reported Activity Type: Risk Analysis **Activity Status:** Completed Activity Start Date: 03/18/2015 Activity End Date: 03/23/2017

Narrative: As part of the 2005 Remedial Investigation, Schilling AFB was broken

into 3 Operable Units (OUs) based on level of contamination and highest potential health risk. OU 1 is the highest priority, followed by OU 2 and OU 3. For information prior to 2005, please refer to the

Schilling AFB (parent site C5-085-03013)

file.

From December 2004 through November 2006, KDHE performed sub-slab va por and indoor air monitoring at KSU and SATS. KDHE also installed vapor mitigation systems, tested indoor air in 2 private homes, and

completed a soil-gas investigation.

USACE performed groundwater long term monitoring; USACE has also per

formed a Pilot Scale Treatability Study, and a Vapor Intrusion investigation. Air sampling at buildings on the Kansas State

University (KSU) and Salina Area Technical School (SATS) campuses was

Direction Distance

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

#### SCHILLING AFB OU1 (Continued)

S108047940

also being conducted. The OU 1 Remedial Investigation Addendum/Feasibility Study field work concluded in Summer 2007, and a Final Data Report was received from USACE on January 31, 2008; the customary RI report was not issued by USACE as it stopped work at the site in preparation of an anticipated settlement with local entities Salina.

On March 6, 2012, KDHE received from USACE a letter report detailing the abandonment of 5 wells used for a pump test during the OU-1 RI/FS addendum work. Also in 2012, the Salina Public Entities (City of Salina, SAA, USD 501 and Kansas State University) negotiated a settlement agreement with the USACE to take over the responsibility of completing the RI and Feasibility Study (FS) for the Schilling AFB Site; including OU1. In December 2014, an additional vapor intrustion (VI) investigation was completed.

The RI field activities have concluded. Interim groundwater monitor ing and vapor instrusion assessment are on-going during development of the RI Report and subsequent FS. For additional information regarding site activities peformed after 2012 please refer to the Schilling AFB parent site; C5-085-03013.

105 **SALINA AIRPORT AUTHORITY IV BTA VORTEX AVE & SCANLAN RD** South SALINA, KS

**KS BROWNFIELDS** 

KS SHWS

S111095303 N/A

1/2-1 0.722 mi. 3814 ft.

Relative: SHWS: Higher Site ID:

Has Env Use Control: Nο Actual: Project code: C508572816 1282 ft.

PM Name: **BER - REDEVELOPMENT** 

2767

Site Status: Resolved

NCDO District Office: 38.7718 / -97.6374 Lat/Long: River Basin: Not reported Aquifer Yield: Not reported Other Aquifers: Not reported Parent PC: C508503013

SCHILLING AFB (PARENT SITE) Parent Name:

CERCLIS ID: Not reported Discovery Date: Not reported Depth To GW: Not reported Depth To Bedrock: Not reported Aquifer Yield: Not reported **GW Flow Direction:** Not reported 5-25 acres Acres Affected: Waste Present: No Product Present: No

Brownfields Program:

Lead Agency: BER - Redevelopment

Contaminants: Not reported Not reported Media Act: Media Pot: Not reported Source: Not reported Land Use: Industrial Not reported Private well: Waste Present: Not reported

Direction Distance Elevation

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

# SALINA AIRPORT AUTHORITY IV BTA (Continued)

S111095303

**EDR ID Number** 

Product: Not reported Not reported Receptor Act: Not reported Receptor Pot: Remed Air: Not reported Remed Soil: Not reported Remed Water: Not reported Remedir: Not reported Alias: Not reported Eucan Number: Not reported Date: Not reported

Activity Type: **Brownfields Targeted Assessment** 

**Activity Status:** Completed 08/08/2011 Activity Start Date: Activity End Date: 12/12/2011

Narrative: The Kansas Department of Health and Environment (KDHE) conducted a

Phase II Brownfields Targeted Assessment (BTA) at the Salina Airport Authority? Site IV in Salina, Kansas. The BTA was conducted for the Salina Airport Authority to expedite the transfer and redevelopment of the property, which is located within the boundary of a Formally

Used Defense Facility (FUD).

A Phase I, dated June 30, 2011, was conducted through a Property Red evelopment Assessment (PRA) by the Formerly Used Defense Sites (FUDS) Installations Program, Based on the Phase I report, ?Recognized

Environmental Conditions? (RECs) were identified as potential petroleum and hazardous substances associated with: historical database listings and known contamination from adjacent facilities, including but not limited to Schilling AFB Operable Unit 2 and proximal location to Schilling AFB Fire training Burn Area, Area of Interest 07 (AOI 07) to the northwest. Therefore, a Phase II was recommended to commence.

The Phase II scope of work was to collect groundwater samples from f our locations on the property. However, it become apparent during the field investigation that groundwater was not readily available. Therefore, the scope of work was modified by KDHE. One temporary piezometer was installed on the property and left overnight. After approximately 24 hours, groundwater had not entered the casing so the piezometer was removed and plugged. Due to the shallow bedrock and the absence of groundwater above a confining bedrock layer, the potential for shallow groundwater contamination at the site resulting from off-site sources is unlikely. No further assessment is being recommended at this time and the site is cleared for redevelopment.

Site ID: 2767 Has Env Use Control: Nο

C508572816 Project code:

PM Name: **BER - REDEVELOPMENT** 

Site Status: Resolved District Office: NCDO Lat/Long: 38.7718 / -97.6374 Not reported River Basin: Aguifer Yield: Not reported Other Aquifers: Not reported Parent PC: C508503013

Parent Name: SCHILLING AFB (PARENT SITE)

CERCLIS ID: Not reported Discovery Date: Not reported Depth To GW: Not reported

Map ID MAP FINDINGS
Direction

Distance

Elevation Site Database(s) EPA ID Number

### SALINA AIRPORT AUTHORITY IV BTA (Continued)

S111095303

**EDR ID Number** 

Depth To Bedrock: Not reported
Aquifer Yield: Not reported
GW Flow Direction: Not reported
Acres Affected: 5-25 acres
Waste Present: No
Product Present: No

Program: Brownfields

Lead Agency: BER - Redevelopment

Contaminants: Not reported Media Act: Not reported Media Pot: Not reported Not reported Source: Land Use: Industrial Not reported Private well: Waste Present: Not reported Product: Not reported Not reported Receptor Act: Receptor Pot: Not reported Remed Air: Not reported Remed Soil: Not reported Remed Water: Not reported Remedir: Not reported Alias: Not reported Eucan Number: Not reported Date: Not reported

Activity Type: Brownfields Targeted Assessment

Activity Status: Completed Activity Start Date: 08/08/2011 Activity End Date: 12/12/2011

Narrative: The

The Kansas Department of Health and Environment (KDHE) conducted a Phase II Brownfields Targeted Assessment (BTA) at the Salina Airport Authority? Site IV in Salina, Kansas. The BTA was conducted for the Salina Airport Authority to expedite the transfer and redevelopment of the property, which is located within the boundary of a Formally Used Defense Facility (FUD).

A Phase I, dated June 30, 2011, was conducted through a Property Red evelopment Assessment (PRA) by the Formerly Used Defense Sites (FUDS) Installations Program. Based on the Phase I report, ?Recognized Environmental Conditions? (RECs) were identified as potential petroleum and hazardous substances associated with: historical database listings and known contamination from adjacent facilities, including but not limited to Schilling AFB Operable Unit 2 and proximal location to Schilling AFB Fire training Burn Area, Area of Interest 07 (AOI 07) to the northwest. Therefore, a Phase II was recommended to commence.

The Phase II scope of work was to collect groundwater samples from f our locations on the property. However, it become apparent during the field investigation that groundwater was not readily available. Therefore, the scope of work was modified by KDHE. One temporary piezometer was installed on the property and left overnight. After approximately 24 hours, groundwater had not entered the casing so the piezometer was removed and plugged. Due to the shallow bedrock and the absence of groundwater above a confining bedrock layer, the potential for shallow groundwater contamination at the site resulting from off-site sources is unlikely. No further assessment is being recommended at this time and the site is cleared for redevelopment.

MAP FINDINGS Map ID

Direction Distance

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

### SALINA AIRPORT AUTHORITY IV BTA (Continued)

S111095303

**EDR ID Number** 

Site ID: 2767 Has Env Use Control: No

C508572816 Project code:

PM Name: **BER - REDEVELOPMENT** 

Site Status: Resolved District Office: NCDO

38.7718 / -97.6374 Lat/Long: River Basin: Not reported Aguifer Yield: Not reported Other Aquifers: Not reported Parent PC: C508503013

Parent Name: SCHILLING AFB (PARENT SITE)

CERCLIS ID: Not reported Discovery Date: Not reported Depth To GW: Not reported Depth To Bedrock: Not reported Not reported Aquifer Yield: **GW Flow Direction:** Not reported Acres Affected: 5-25 acres Waste Present: No Product Present: No

Program: Brownfields

BER - Redevelopment Lead Agency:

Contaminants: Not reported Media Act: Not reported Not reported Media Pot: Source: Not reported Land Use: Industrial Private well: Not reported Not reported Waste Present: Product: Not reported Receptor Act: Not reported Receptor Pot: Not reported Remed Air: Not reported Not reported Remed Soil: Not reported Remed Water: Remedir: Not reported Alias: Not reported Eucan Number: Not reported

Not reported Activity Type: **Brownfields Targeted Assessment** 

Completed **Activity Status:** Activity Start Date: 08/08/2011 12/12/2011 Activity End Date:

Date:

Narrative: The Kansas Department of Health and Environment (KDHE) conducted a

Phase II Brownfields Targeted Assessment (BTA) at the Salina Airport Authority? Site IV in Salina, Kansas. The BTA was conducted for the Salina Airport Authority to expedite the transfer and redevelopment of the property, which is located within the boundary of a Formally

Used Defense Facility (FUD).

A Phase I, dated June 30, 2011, was conducted through a Property Red evelopment Assessment (PRA) by the Formerly Used Defense Sites (FUDS)

Installations Program. Based on the Phase I report, ?Recognized Environmental Conditions? (RECs) were identified as potential petroleum and hazardous substances associated with: historical database listings and known contamination from adjacent facilities. including but not limited to Schilling AFB Operable Unit 2 and

Direction Distance

Elevation Site Database(s) EPA ID Number

# SALINA AIRPORT AUTHORITY IV BTA (Continued)

S111095303

**KS SHWS** 

**KS BROWNFIELDS** 

S116381149

N/A

**EDR ID Number** 

proximal location to Schilling AFB Fire training Burn Area, Area of Interest 07 (AOI 07) to the northwest. Therefore, a Phase II was recommended to commence.

The Phase II scope of work was to collect groundwater samples from f our locations on the property. However, it become apparent during the field investigation that groundwater was not readily available. Therefore, the scope of work was modified by KDHE. One temporary piezometer was installed on the property and left overnight. After approximately 24 hours, groundwater had not entered the casing so the piezometer was removed and plugged. Due to the shallow bedrock and the absence of groundwater above a confining bedrock layer, the potential for shallow groundwater contamination at the site resulting from off-site sources is unlikely. No further assessment is being recommended at this time and the site is cleared for redevelopment.

**BROWNFIELDS:** 

Site ID: 2767

Project code: C508572816

PM Name: BER - REDEVELOPMENT

Site Status: Resolved

Lat/Long: 38.7718 / -97.6374

Program: Brownfields

106 SALINA AIRPORT AUTHORITY VI BTA SW 3600 AIRPORT ROAD BUILDING 1021

1/2-1 SALINA, KS 67401

0.844 mi. 4458 ft.

Relative: SHWS:

HigherSite ID:3038Actual:Has Env Use Control:No

**1280 ft.** Project code: C508573087

PM Name: BER - REDEVELOPMENT

Site Status: Resolved
District Office: NCDO

Lat/Long: 38.77285 / -97.6549 River Basin: Smoky Hills - Saline

Aquifer Yield: Not reported Other Aquifers: Not reported Parent PC: Not reported Not reported Parent Name: Not reported CERCLIS ID: Discovery Date: Not reported Depth To GW: Not reported Depth To Bedrock: Not reported Aquifer Yield: Not reported GW Flow Direction: Not reported Acres Affected: 5-25 acres Waste Present: No Product Present: No

Program: Brownfields

Lead Agency: BER - Redevelopment

Contaminants: Not reported Media Act: Not reported Media Pot: Not reported Source: Not reported

Direction Distance Elevation

tion Site Database(s) EPA ID Number

# SALINA AIRPORT AUTHORITY VI BTA (Continued)

S116381149

**EDR ID Number** 

Land Use: Not reported Private well: Not reported Waste Present: Not reported Not reported Product: Receptor Act: Not reported Not reported Receptor Pot: Not reported Remed Air: Remed Soil: Not reported Remed Water: Not reported Remedir: Not reported Alias: Not reported Eucan Number: Not reported Date: Not reported

Activity Type: Brownfields Targeted Assessment

Activity Status: Completed Activity Start Date: 01/24/2014 Activity End Date: 02/24/2014

Narrative: The Kansas Department of Health and Environment (KDHE) has completed

a Phase I Brownfields Targeted Assessment (BTA) at 3600 Airport Road in Salina, Saline County, Kansas. The BTA was conducted for the Salina Airport Authority who plans to lease the property. The Phase I BTA was completed in February, 2014, and no Recognized Environmental Conditions (RECs) were identified. The Phase I report did, however, identify a contaminant plume at the nearby Schilling AFB site, which has the potential to migrate overtime. Therefore, it is recommended that preventative measures (such as restricting groundwater use) are considered prior to future usage of the property in order to limit exposure to contaminated groundwater. A Phase II assessment is not

recommended at this time and the property is cleared for

redevelopment.

Site ID: 3038 Has Env Use Control: No

Project code: C508573087

PM Name: BER - REDEVELOPMENT

Site Status: Resolved
District Office: NCDO

Lat/Long: 38.77285 / -97.6549 River Basin: Smoky Hills - Saline

Aquifer Yield: Not reported Other Aquifers: Not reported Parent PC: Not reported Parent Name: Not reported CERCLIS ID: Not reported Not reported Discovery Date: Depth To GW: Not reported Depth To Bedrock: Not reported Aquifer Yield: Not reported GW Flow Direction: Not reported Acres Affected: 5-25 acres Waste Present: No Product Present: No

Program: Brownfields

Lead Agency: BER - Redevelopment

Contaminants: Not reported Media Act: Not reported Media Pot: Not reported Not reported

MAP FINDINGS Map ID

Direction Distance

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

### SALINA AIRPORT AUTHORITY VI BTA (Continued)

S116381149

Source: Not reported Not reported Land Use: Private well: Not reported Waste Present: Not reported Product: Not reported Not reported Receptor Act: Not reported Receptor Pot: Remed Air: Not reported Remed Soil: Not reported Remed Water: Not reported Remedir: Not reported Not reported Alias: Eucan Number: Not reported Date: Not reported

Activity Type: **Brownfields Targeted Assessment** 

**Activity Status:** Completed Activity Start Date: 01/24/2014 Activity End Date: 02/24/2014

Narrative: The Kansas Department of Health and Environment (KDHE) has completed

> a Phase I Brownfields Targeted Assessment (BTA) at 3600 Airport Road in Salina, Saline County, Kansas. The BTA was conducted for the Salina Airport Authority who plans to lease the property. The Phase I BTA was completed in February, 2014, and no Recognized Environmental Conditions (RECs) were identified. The Phase I report did, however, identify a contaminant plume at the nearby Schilling AFB site, which has the potential to migrate overtime. Therefore, it is recommended that preventative measures (such as restricting groundwater use) are considered prior to future usage of the property in order to limit exposure to contaminated groundwater. A Phase II assessment is not

recommended at this time and the property is cleared for

redevelopment.

**BROWNFIELDS:** 

3038 Site ID: Project code: C508573087

**BER - REDEVELOPMENT** PM Name:

Site Status: Resolved

Lat/Long: 38.77285 / -97.6549

Program: Brownfields

**SALINA AIRPORT AUTHORITY I BTA** SCANLAN RD. AND WATER WELL ROAD

1/2-1 0.858 mi.

X107

South

4532 ft. Site 1 of 2 in cluster X

Relative: SHWS:

Higher Site ID: 2597 Has Env Use Control: No Actual:

**SALINA, KS 67401** 

1286 ft. Project code: C508572649

> **BER - REDEVELOPMENT** PM Name:

Site Status: Resolved District Office: NCDO

38.77089 / -97.6398 Lat/Long: River Basin: Not reported Aquifer Yield: Not reported Other Aquifers: Not reported

S110311216

N/A

**KS SHWS** 

**KS BROWNFIELDS** 

Distance Elevation

on Site Database(s) EPA ID Number

# SALINA AIRPORT AUTHORITY I BTA (Continued)

S110311216

**EDR ID Number** 

Parent PC: C508503013

Parent Name: SCHILLING AFB (PARENT SITE)

CERCLIS ID: Not reported
Discovery Date: Not reported
Depth To GW: Not reported
Depth To Bedrock: Not reported
Aquifer Yield: Not reported
GW Flow Direction: Not reported
Acres Affected: Not reported

Waste Present: No Product Present: No

Program: Brownfields

Lead Agency: BER - Redevelopment

Contaminants: Not reported Media Act: Not reported Media Pot: Not reported Not reported Source: Land Use: Not reported Private well: Not reported Waste Present: Not reported Not reported Product: Receptor Act: Not reported Not reported Receptor Pot: Remed Air: Not reported Remed Soil: Not reported Remed Water: Not reported Remedir: Not reported Alias: Not reported Eucan Number: Not reported Date: Not reported

Activity Type: Brownfields Targeted Assessment

Activity Status: Completed
Activity Start Date: Not reported
Activity End Date: 06/26/2010

Narrative: The Kansas Department of Health and Environment (KDHE) conducted a

Phase I Brownfields Targeted Assessment (BTA) on 80.4 acres of vacant property located on the southwest corner of Scanlan Rd and Water Well Rd. The BTA applicant is the Salina Airport Authority, who owns the property and intends to sell/ lease the property for commercial/ industrial use. Based on the Phase I, Recognized Environmental Conditions (RECs) were discovered in connection with the BTA site as potential hazardous substances due to the historical use of the property as agricultural land since at least 1938, and the potential for historical use of pesticides and/ or herbicides. This REC,

however, does not warrant the completion of a Phase II, based solely on the property site use of pesticides or herbicides at application

rates per manufacturer?s instructions.

Site ID: 2597 Has Env Use Control: No

Project code: C508572649

PM Name: BER - REDEVELOPMENT

Site Status: Resolved
District Office: NCDO

Lat/Long: 38.77089 / -97.6398
River Basin: Not reported
Aquifer Yield: Not reported

Direction Distance Elevation

ion Site Database(s) EPA ID Number

### SALINA AIRPORT AUTHORITY I BTA (Continued)

S110311216

**EDR ID Number** 

Other Aquifers: Not reported Parent PC: C508503013

Parent Name: SCHILLING AFB (PARENT SITE)

CERCLIS ID: Not reported
Discovery Date: Not reported
Depth To GW: Not reported
Depth To Bedrock: Not reported
Aquifer Yield: Not reported
GW Flow Direction: Not reported
Acres Affected: Not reported

Waste Present: No Product Present: No

Program: Brownfields

Lead Agency: BER - Redevelopment

Contaminants: Not reported Media Act: Not reported Media Pot: Not reported Source: Not reported Land Use: Not reported Private well: Not reported Waste Present: Not reported Product: Not reported Not reported Receptor Act: Receptor Pot: Not reported Remed Air: Not reported Remed Soil: Not reported Remed Water: Not reported Remedir: Not reported Alias: Not reported Eucan Number: Not reported Date: Not reported

Activity Type: Brownfields Targeted Assessment

Activity Status: Completed
Activity Start Date: Not reported
Activity End Date: 06/26/2010

Narrative: The Kansas Department of Health and Environment (KDHE) conducted a

Phase I Brownfields Targeted Assessment (BTA) on 80.4 acres of vacant property located on the southwest corner of Scanlan Rd and Water Well Rd. The BTA applicant is the Salina Airport Authority, who owns the property and intends to sell/ lease the property for commercial/ industrial use. Based on the Phase I, Recognized Environmental Conditions (RECs) were discovered in connection with the BTA site as potential hazardous substances due to the historical use of the property as agricultural land since at least 1938, and the potential for historical use of pesticides and/ or herbicides. This REC, however, does not warrant the completion of a Phase II, based solely

however, does not warrant the completion of a Phase II, based solely on the property site use of pesticides or herbicides at application

rates per manufacturer?s instructions.

**BROWNFIELDS:** 

Site ID: 2597 Project code: C508572649

PM Name: BER - REDEVELOPMENT

Site Status: Resolved

Lat/Long: 38.77089 / -97.6398

Program: Brownfields

Direction Distance

Elevation Site Database(s) EPA ID Number

X108 SALINA AIRPORT AUTHORITY II BTA KS SHWS S110311218
South SCANLAN RD. AND WATER WELL ROAD KS BROWNFIELDS N/A

1/2-1 SALINA, KS

0.858 mi.

4532 ft. Site 2 of 2 in cluster X

Relative: SHWS:

HigherSite ID:2598Actual:Has Env Use Control:No

**1286 ft.** Project code: C508572650

PM Name: BER - REDEVELOPMENT

Site Status: Resolved
District Office: NCDO

Lat/Long: 38.768978 / -97.63634

River Basin: Not reported
Aquifer Yield: Not reported
Other Aquifers: Not reported
Parent PC: C508503013

Parent Name: SCHILLING AFB (PARENT SITE)

CERCLIS ID: Not reported Discovery Date: Not reported Depth To GW: Not reported Depth To Bedrock: Not reported Aguifer Yield: Not reported GW Flow Direction: Not reported Acres Affected: 5-25 acres Waste Present: No Product Present: No

Program: Brownfields

Lead Agency: BER - Redevelopment

Contaminants: Not reported Media Act: Not reported Not reported Media Pot: Source: Not reported Land Use: Not reported Private well: Not reported Not reported Waste Present: Not reported Product: Not reported Receptor Act: Receptor Pot: Not reported Remed Air: Not reported Remed Soil: Not reported Remed Water: Not reported Remedir: Not reported Alias: Not reported Not reported Eucan Number: Not reported Date:

Activity Type: Brownfields Targeted Assessment

Activity Status: Completed
Activity Start Date: Not reported
Activity End Date: 06/22/2010

Narrative: The Kansas Department of Health and Environment (KDHE) conducted a

Phase II Brownfields Targeted Assessment (BTA) at the Salina Airport Authority? Site II in Salina, Kansas. The BTA was conducted for the Salina Airport Authority to expedite the transfer and redevelopment of the property, which is located within the boundary of a Formally

Used Defense Facility (FUD).

A Phase I, dated June 3, 2010, was conducted through a Property Rede velopment Assessment (PRA) by the Formerly Used Defense Sites (FUDS)

**EDR ID Number** 

Direction Distance Elevation

on Site Database(s) EPA ID Number

# SALINA AIRPORT AUTHORITY II BTA (Continued)

S110311218

**EDR ID Number** 

Installations Program. Based on the Phase I report, ?Recognized Environmental Conditions? (RECs) were identified as potential petroleum and hazardous substances associated with: historical database listings and known contamination from adjacent facilities, including but not limited to Schilling AFB Operable Unit 2 and proximal location to Schilling AFB Fire training Burn Area, Area of Interest 07 (AOI 07) to the northwest. Therefore, a Phase II was recommended to commence.

The Phase II scope of work was to collect groundwater samples from f our locations on the property. However, it become apparent during the field investigation that groundwater was not readily available. Therefore, the scope of work was modified by KDHE. One temporary piezometer was installed on the property and left overnight. After approximately 24 hours, groundwater had not entered the casing so the piezometer was removed and plugged. Due to the shallow bedrock and the absence of groundwater above a confining bedrock layer, the potential for shallow groundwater contamination at the site resulting from off-site sources is unlikely. No further assessment is being recommended at this time and the site is cleared for redevelopment.

Site ID: 2598 Has Env Use Control: No

Project code: C508572650

PM Name: BER - REDEVELOPMENT

Site Status: Resolved
District Office: NCDO

Lat/Long: 38.768978 / -97.63634

River Basin: Not reported Aquifer Yield: Not reported Other Aquifers: Not reported Parent PC: C508503013

Parent Name: SCHILLING AFB (PARENT SITE)

CERCLIS ID: Not reported Discovery Date: Not reported Not reported Depth To GW: Depth To Bedrock: Not reported Aguifer Yield: Not reported GW Flow Direction: Not reported Acres Affected: 5-25 acres Waste Present: No Product Present: No

Program: Brownfields

Lead Agency: BER - Redevelopment

Not reported Contaminants: Media Act: Not reported Media Pot: Not reported Not reported Source: Land Use: Not reported Private well: Not reported Not reported Waste Present: Product: Not reported Receptor Act: Not reported Receptor Pot: Not reported Remed Air: Not reported Remed Soil: Not reported Remed Water: Not reported Not reported Remedir:

Map ID MAP FINDINGS

Direction Distance Elevation

evation Site Database(s) EPA ID Number

### SALINA AIRPORT AUTHORITY II BTA (Continued)

S110311218

**EDR ID Number** 

Alias: Not reported Eucan Number: Not reported Date: Not reported

Activity Type: Brownfields Targeted Assessment

Activity Status: Completed
Activity Start Date: Not reported
Activity End Date: 06/22/2010

Narrative: The Kansas Department of Health and Environment (KDHE) conducted a

Phase II Brownfields Targeted Assessment (BTA) at the Salina Airport Authority? Site II in Salina, Kansas. The BTA was conducted for the Salina Airport Authority to expedite the transfer and redevelopment of the property, which is located within the boundary of a Formally

Used Defense Facility (FUD).

A Phase I, dated June 3, 2010, was conducted through a Property Rede velopment Assessment (PRA) by the Formerly Used Defense Sites (FUDS) Installations Program. Based on the Phase I report, ?Recognized Environmental Conditions? (RECs) were identified as potential

petroleum and hazardous substances associated with: historical database listings and known contamination from adjacent facilities, including but not limited to Schilling AFB Operable Unit 2 and proximal location to Schilling AFB Fire training Burn Area, Area of Interest 07 (AOI 07) to the northwest. Therefore, a Phase II was

recommended to commence.

The Phase II scope of work was to collect groundwater samples from f our locations on the property. However, it become apparent during the field investigation that groundwater was not readily available. Therefore, the scope of work was modified by KDHE. One temporary piezometer was installed on the property and left overnight. After approximately 24 hours, groundwater had not entered the casing so the piezometer was removed and plugged. Due to the shallow bedrock and the absence of groundwater above a confining bedrock layer, the potential for shallow groundwater contamination at the site resulting from off-site sources is unlikely. No further assessment is being recommended at this time and the site is cleared for redevelopment.

Site ID: 2598 Has Env Use Control: No

Project code: C508572650

PM Name: BER - REDEVELOPMENT

Site Status: Resolved
District Office: NCDO

Lat/Long: 38.768978 / -97.63634

River Basin: Not reported Aquifer Yield: Not reported Other Aquifers: Not reported Parent PC: C508503013

Parent Name: SCHILLING AFB (PARENT SITE)

CERCLIS ID: Not reported Discovery Date: Not reported Not reported Depth To GW: Depth To Bedrock: Not reported Aquifer Yield: Not reported **GW Flow Direction:** Not reported Acres Affected: 5-25 acres Waste Present: No Product Present: No

Program: Brownfields

Map ID MAP FINDINGS
Direction

Distance Elevation

Site Database(s) EPA ID Number

### SALINA AIRPORT AUTHORITY II BTA (Continued)

S110311218

**EDR ID Number** 

Lead Agency: BER - Redevelopment

Contaminants: Not reported Not reported Media Act: Not reported Media Pot: Source: Not reported Land Use: Not reported Not reported Private well: Waste Present: Not reported Product: Not reported Receptor Act: Not reported Not reported Receptor Pot: Remed Air: Not reported Remed Soil: Not reported Remed Water: Not reported Remedir: Not reported Alias: Not reported Not reported Eucan Number: Date: Not reported

Activity Type: Brownfields Targeted Assessment

Activity Status: Completed
Activity Start Date: Not reported
Activity End Date: 06/22/2010

Narrative: The Kansas Department of Health and Environment (KDHE) conducted a

Phase II Brownfields Targeted Assessment (BTA) at the Salina Airport Authority? Site II in Salina, Kansas. The BTA was conducted for the Salina Airport Authority to expedite the transfer and redevelopment of the property, which is located within the boundary of a Formally

Used Defense Facility (FUD).

A Phase I, dated June 3, 2010, was conducted through a Property Rede velopment Assessment (PRA) by the Formerly Used Defense Sites (FUDS) Installations Program. Based on the Phase I report, ?Recognized Environmental Conditions? (RECs) were identified as potential petroleum and hazardous substances associated with: historical database listings and known contamination from adjacent facilities, including but not limited to Schilling AFB Operable Unit 2 and proximal location to Schilling AFB Fire training Burn Area, Area of Interest 07 (AOI 07) to the northwest. Therefore, a Phase II was

recommended to commence.

The Phase II scope of work was to collect groundwater samples from f our locations on the property. However, it become apparent during the field investigation that groundwater was not readily available. Therefore, the scope of work was modified by KDHE. One temporary piezometer was installed on the property and left overnight. After approximately 24 hours, groundwater had not entered the casing so the piezometer was removed and plugged. Due to the shallow bedrock and the absence of groundwater above a confining bedrock layer, the potential for shallow groundwater contamination at the site resulting from off-site sources is unlikely. No further assessment is being recommended at this time and the site is cleared for redevelopment.

BROWNFIELDS:

 Site ID:
 2598

 Project code:
 C508572650

PM Name: BER - REDEVELOPMENT

Site Status: Resolved

Lat/Long: 38.768978 / -97.63634

Program: Brownfields

Count: 5 records. ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
BAVARIA	S123496319	2634 MIDLAND ROAD	2634 MIDLAND ROAD	67401	KS SHWS
SALINA	S115570877	SALINA AIRPORT AUTHORITY V BTA	BERSCHEL AVE & SCANLAN RD		KS RGA HWS
SALINA	1016358736	SALINA AIRPORT AUTHORITY V BTA	BERSCHEL AVE & SCANLAN RD	67401	FINDS
SALINA	1007477397	SAA HYDRANT PIT 2-F	SALINA MUNICIPAL AIRPORT	67401	KS LUST
SALINA	S115571533	SALINA AIRPORT AUTHORITY IV BTA	VORTEX AVE & SCANLAN RD		KS RGA HWS

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

Date Made Active in Reports: 09/03/2019 Last EDR Contact: 07/30/2019

Number of Days to Update: 35 Next Scheduled EDR Contact: 10/14/2019
Data Release Frequency: Quarterly

**NPL Site Boundaries** 

Sources

EPA's Environmental Photographic Interpretation Center (EPIC)

Telephone: 202-564-7333

EPA Region 1 EPA Region 6

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

EPA Region 3 EPA Region 7

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

EPA Region 4 EPA Region 8

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

EPA Region 5 EPA Region 9

Telephone 312-886-6686 Telephone: 415-947-4246

EPA Region 10

Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

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

Date of Government Version: 07/19/2019
Date Data Arrived at EDR: 07/30/2019
Date Made Active in Percents: 09/03/2019

Date Made Active in Reports: 09/03/2019

Number of Days to Update: 35

Source: EPA Telephone: N/A

Last EDR Contact: 07/30/2019

Next Scheduled EDR Contact: 10/14/2019 Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

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

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

Number of Days to Update: 56

Source: EPA

Telephone: 202-564-4267 Last EDR Contact: 08/15/2011

Next Scheduled EDR Contact: 11/28/2011 Data Release Frequency: No Update Planned

#### Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

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

Date of Government Version: 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: 07/30/2019

Next Scheduled EDR Contact: 10/14/2019
Data Release Frequency: Quarterly

#### Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

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

Date of Government Version: 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: 07/03/2019

Next Scheduled EDR Contact: 10/14/2019
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 Days to Lindate: 35

Number of Days to Update: 35

Source: EPA Telephone: 800-424-9346 Last EDR Contact: 07/30/2019

Next Scheduled EDR Contact: 10/28/2019 Data Release Frequency: Quarterly

#### Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

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

Date of Government Version: 07/19/2019 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: 07/30/2019

Next Scheduled EDR Contact: 10/28/2019 Data Release Frequency: Quarterly

#### Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/25/2019 Date Data Arrived at EDR: 03/27/2019 Date Made Active in Reports: 04/17/2019

Number of Days to Update: 21

Source: EPA

Telephone: 800-424-9346 Last EDR Contact: 06/26/2019

Next Scheduled EDR Contact: 10/07/2019 Data Release Frequency: Quarterly

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

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

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

Date of Government Version: 03/25/2019 Date Data Arrived at EDR: 03/27/2019 Date Made Active in Reports: 04/17/2019

Number of Days to Update: 21

Source: Environmental Protection Agency

Telephone: 913-551-7003 Last EDR Contact: 06/26/2019

Next Scheduled EDR Contact: 10/07/2019 Data Release Frequency: Quarterly

### Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 03/25/2019 Date Data Arrived at EDR: 03/27/2019 Date Made Active in Reports: 04/17/2019

Number of Days to Update: 21

Source: Environmental Protection Agency

Telephone: 913-551-7003 Last EDR Contact: 06/26/2019

Next Scheduled EDR Contact: 10/07/2019 Data Release Frequency: Quarterly

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

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

Date of Government Version: 03/25/2019 Date Data Arrived at EDR: 03/27/2019 Date Made Active in Reports: 04/17/2019

Number of Days to Update: 21

Source: Environmental Protection Agency

Telephone: 913-551-7003 Last EDR Contact: 06/26/2019

Next Scheduled EDR Contact: 10/07/2019
Data Release Frequency: Quarterly

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

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

Date of Government Version: 03/25/2019 Date Data Arrived at EDR: 03/27/2019 Date Made Active in Reports: 04/17/2019

Number of Days to Update: 21

Source: Environmental Protection Agency

Telephone: 913-551-7003 Last EDR Contact: 06/26/2019

Next Scheduled EDR Contact: 10/07/2019 Data Release Frequency: Quarterly

#### Federal institutional controls / engineering controls registries

#### LUCIS: Land Use Control Information System

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

Date of Government Version: 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: 08/07/2019

Next Scheduled EDR Contact: 11/25/2019 Data Release Frequency: Varies

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

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

Date of Government Version: 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: 03/25/2019 Date Data Arrived at EDR: 03/26/2019 Date Made Active in Reports: 05/01/2019

Number of Days to Update: 36

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180 Last EDR Contact: 06/26/2019

Next Scheduled EDR Contact: 10/07/2019 Data Release Frequency: Quarterly

#### State- and tribal - equivalent CERCLIS

SHWS: Identified Sites List

State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: 04/08/2019 Date Data Arrived at EDR: 04/11/2019 Date Made Active in Reports: 05/06/2019

Number of Days to Update: 25

Source: Department of Health and Environment

Telephone: 785-296-1660 Last EDR Contact: 07/03/2019

Next Scheduled EDR Contact: 10/21/2019 Data Release Frequency: Quarterly

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

SWF/LF: Directory of Sanitary Landfills, Solid Waste Transfer Stations and Collector in Kansas 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: 04/01/2019 Date Data Arrived at EDR: 04/03/2019 Date Made Active in Reports: 05/06/2019

Number of Days to Update: 33

Source: Department of Health and Environment

Telephone: 785-296-1590 Last EDR Contact: 07/12/2019

Next Scheduled EDR Contact: 10/28/2019 Data Release Frequency: Annually

CITY DUMPS: City Dump Listing

The City Dump Cleanup Program provides funds to cities or counties for the repair of old, unused municipal dump sites. These sites primarily operated between the 1940s and the 1970s before many counties had landfills and prior to the current regulations for solid waste disposal.

Date of Government Version: 05/28/2019 Date Data Arrived at EDR: 05/29/2019 Date Made Active in Reports: 07/22/2019

Number of Days to Update: 54

Source: Department of Health & Environment

Telephone: 785-296-6377 Last EDR Contact: 08/27/2019

Next Scheduled EDR Contact: 12/09/2019 Data Release Frequency: Varies

### State and tribal leaking storage tank lists

LAST: Leaking Aboveground Storage Tanks
Leaking aboveground storage tank site locations.

Date of Government Version: 04/01/2019 Date Data Arrived at EDR: 04/03/2019 Date Made Active in Reports: 05/06/2019

Number of Days to Update: 33

Source: Department of Health & Environment

Telephone: 785-296-1685 Last EDR Contact: 07/19/2019

Next Scheduled EDR Contact: 10/14/2019 Data Release Frequency: Quarterly

LUST: Leaking Underground Storage Tank Data

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: 04/01/2019 Date Data Arrived at EDR: 04/03/2019 Date Made Active in Reports: 05/06/2019

Number of Days to Update: 33

Source: Department of Health and Environment

Telephone: 785-296-1685 Last EDR Contact: 07/19/2019

Next Scheduled EDR Contact: 10/14/2019 Data Release Frequency: Quarterly

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 10/12/2018 Date Data Arrived at EDR: 03/07/2019 Date Made Active in Reports: 05/01/2019

Number of Days to Update: 55

Source: EPA, Region 5 Telephone: 312-886-7439 Last EDR Contact: 07/29/2019

Next Scheduled EDR Contact: 11/04/2019 Data Release Frequency: Varies

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

Date of Government Version: 10/10/2018 Date Data Arrived at EDR: 03/08/2019 Date Made Active in Reports: 05/01/2019

Number of Days to Update: 54

Source: Environmental Protection Agency

Telephone: 415-972-3372 Last EDR Contact: 07/29/2019

Next Scheduled EDR Contact: 11/04/2019 Data Release Frequency: Varies

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

Date of Government Version: 10/17/2018
Date Data Arrived at EDR: 03/07/2019
Date Made Active in Reports: 05/01/2019

Number of Days to Update: 55

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 07/29/2019

Next Scheduled EDR Contact: 11/04/2019 Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/16/2018 Date Data Arrived at EDR: 03/07/2019 Date Made Active in Reports: 05/01/2019

Number of Days to Update: 55

Source: EPA Region 8 Telephone: 303-312-6271 Last EDR Contact: 07/29/2019

Next Scheduled EDR Contact: 11/04/2019 Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 02/19/2019 Date Data Arrived at EDR: 03/07/2019 Date Made Active in Reports: 05/01/2019

Number of Days to Update: 55

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 07/29/2019

Next Scheduled EDR Contact: 11/04/2019 Data Release Frequency: Varies

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

Date of Government Version: 11/01/2018 Date Data Arrived at EDR: 03/07/2019 Date Made Active in Reports: 05/01/2019

Number of Days to Update: 55

Source: EPA Region 6 Telephone: 214-665-6597 Last EDR Contact: 07/29/2019

Next Scheduled EDR Contact: 11/04/2019 Data Release Frequency: Varies

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

Date of Government Version: 09/24/2018 Date Data Arrived at EDR: 03/12/2019 Date Made Active in Reports: 05/01/2019

Number of Days to Update: 50

Source: EPA Region 4 Telephone: 404-562-8677 Last EDR Contact: 07/23/2019

Next Scheduled EDR Contact: 11/04/2019 Data Release Frequency: Varies

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

Date of Government Version: 10/13/2018 Date Data Arrived at EDR: 03/07/2019 Date Made Active in Reports: 05/01/2019

Number of Days to Update: 55

Source: EPA Region 1 Telephone: 617-918-1313 Last EDR Contact: 07/29/2019

Next Scheduled EDR Contact: 11/04/2019 Data Release Frequency: Varies

#### State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

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

Number of Days to Update: 136

Source: FEMA

Telephone: 202-646-5797 Last EDR Contact: 08/26/2019

Next Scheduled EDR Contact: 10/21/2019 Data Release Frequency: Varies

UST: Underground Storage Tank Data

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

Date of Government Version: 04/01/2019 Date Data Arrived at EDR: 04/03/2019 Date Made Active in Reports: 05/03/2019

Number of Days to Update: 30

Source: Department of Health and Environment

Telephone: 785-296-1685 Last EDR Contact: 06/26/2019

Next Scheduled EDR Contact: 10/14/2019 Data Release Frequency: Quarterly

AST: Aboveground Storage Tank Data Registered Aboveground Storage Tanks.

Date of Government Version: 04/01/2019
Date Data Arrived at EDR: 04/03/2019
Date Made Active in Reports: 05/03/2019

Number of Days to Update: 30

Source: Department of Health and Environment

Telephone: 785-296-1685 Last EDR Contact: 06/26/2019

Next Scheduled EDR Contact: 10/14/2019 Data Release Frequency: Quarterly

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: 11/07/2018 Date Data Arrived at EDR: 03/07/2019 Date Made Active in Reports: 05/01/2019

Number of Days to Update: 55

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 07/29/2019

Next Scheduled EDR Contact: 11/04/2019 Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/12/2018 Date Data Arrived at EDR: 03/07/2019 Date Made Active in Reports: 05/01/2019

Number of Days to Update: 55

Source: EPA Region 5 Telephone: 312-886-6136 Last EDR Contact: 07/29/2019

Next Scheduled EDR Contact: 11/05/2019 Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/16/2018 Date Data Arrived at EDR: 03/07/2019 Date Made Active in Reports: 05/01/2019

Number of Days to Update: 55

Source: EPA Region 8 Telephone: 303-312-6137 Last EDR Contact: 08/05/2019

Next Scheduled EDR Contact: 11/04/2019 Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/10/2018 Date Data Arrived at EDR: 03/08/2019 Date Made Active in Reports: 05/01/2019

Number of Days to Update: 54

Source: EPA Region 9 Telephone: 415-972-3368 Last EDR Contact: 07/29/2019

Next Scheduled EDR Contact: 11/04/2019 Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/17/2018 Date Data Arrived at EDR: 03/07/2019 Date Made Active in Reports: 05/01/2019

Number of Days to Update: 55

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 07/29/2019

Next Scheduled EDR Contact: 11/04/2019 Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/03/2018 Date Data Arrived at EDR: 03/07/2019 Date Made Active in Reports: 05/01/2019

Number of Days to Update: 55

Source: EPA, Region 1 Telephone: 617-918-1313 Last EDR Contact: 07/29/2019

Next Scheduled EDR Contact: 11/04/2019 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: 09/24/2018 Date Data Arrived at EDR: 03/12/2019 Date Made Active in Reports: 05/01/2019

Number of Days to Update: 50

Source: EPA Region 4 Telephone: 404-562-9424 Last EDR Contact: 07/23/2019

Next Scheduled EDR Contact: 11/04/2019 Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

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

Date of Government Version: 11/01/2018 Date Data Arrived at EDR: 03/07/2019 Date Made Active in Reports: 05/01/2019

Number of Days to Update: 55

Source: EPA Region 6 Telephone: 214-665-7591 Last EDR Contact: 07/29/2019

Next Scheduled EDR Contact: 11/04/2019 Data Release Frequency: Varies

#### State and tribal institutional control / engineering control registries

INST CONTROL: Institutional Controls Information

Sites that have institutional control information entered into the Identified Sites List database.

Date of Government Version: 04/08/2019 Date Data Arrived at EDR: 04/10/2019 Date Made Active in Reports: 05/06/2019

Number of Days to Update: 26

Source: Department of Health & Environment

Telephone: 785-296-8049 Last EDR Contact: 07/03/2019

Next Scheduled EDR Contact: 10/21/2019 Data Release Frequency: Quarterly

#### State and tribal voluntary cleanup sites

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: 06/20/2019

Next Scheduled EDR Contact: 10/07/2019 Data Release Frequency: Varies

VCP: Identified Sites List

Sites included in the Identified Sites List that are identified as Voluntary Cleanup sites.

Date of Government Version: 04/08/2019 Date Data Arrived at EDR: 04/11/2019 Date Made Active in Reports: 05/06/2019

Number of Days to Update: 25

Source: Department of Health & Environment

Telephone: 785-296-8049 Last EDR Contact: 07/03/2019

Next Scheduled EDR Contact: 10/21/2019 Data Release Frequency: Quarterly

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

### State and tribal Brownfields sites

**BROWNFIELDS: Identified Sites List** 

Sites included in the Identified Sites List that are identified as Brownfields sites.

Date of Government Version: 04/08/2019 Date Data Arrived at EDR: 04/11/2019 Date Made Active in Reports: 05/06/2019

Number of Days to Update: 25

Source: Department of Health & Environment

Telephone: 785-296-8049 Last EDR Contact: 07/03/2019

Next Scheduled EDR Contact: 10/21/2019 Data Release Frequency: Quarterly

#### 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: 06/04/2019

Next Scheduled EDR Contact: 09/30/2019 Data Release Frequency: Semi-Annually

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

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: 07/25/2019

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

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

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.

Data of Covernment Version, 04/42/2000

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: 07/19/2019

Next Scheduled EDR Contact: 11/04/2019 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: 08/02/2019

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

Local Lists of Hazardous waste / Contaminated Sites

AOCONCERN: Area of Concern

The City of Wichita has taken the lead for the investigation and remediation efforts with the Kansas Department of Health & Environment, Bureau of Remediation. The primary contaminates of concern are chlorinated solvents and their degradation products.

Date of Government Version: N/A Date Data Arrived at EDR: 04/25/2002 Date Made Active in Reports: 06/28/2002 Number of Days to Update: 64

Telephone: 315-268-8351 Last EDR Contact: 03/13/2007 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

Source: Department of Environmental Health

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

CDL: Clandestine Laboratory Data Clandestine meth lab location

Date of Government Version: 08/09/2018 Date Data Arrived at EDR: 08/09/2018 Date Made Active in Reports: 09/12/2018

Number of Days to Update: 34

Source: Department of Health and Environment

Telephone: 785-368-7301 Last EDR Contact: 08/07/2019

Next Scheduled EDR Contact: 11/25/2019
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 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: 07/30/2019

Next Scheduled EDR Contact: 10/14/2019 Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

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

Date of Government Version: 03/25/2019 Date Data Arrived at EDR: 03/26/2019 Date Made Active in Reports: 05/14/2019

Number of Days to Update: 49

Source: U.S. Department of Transportation

Telephone: 202-366-4555 Last EDR Contact: 06/26/2019

Next Scheduled EDR Contact: 10/07/2019 Data Release Frequency: Quarterly

SPILLS: Kansas Spills Database

All spills reported under the regulatory authority of the Department of Health & Environment and the Kansas Corporation Commission.

Date of Government Version: 04/05/2019 Date Data Arrived at EDR: 04/09/2019 Date Made Active in Reports: 05/06/2019

Number of Days to Update: 27

Source: Department of Health and Environment

Telephone: 785-296-1660 Last EDR Contact: 07/03/2019

Next Scheduled EDR Contact: 10/21/2019 Data Release Frequency: Semi-Annually

SPILLS 2: Spills Database

All spills reported under the regulatory authority of the Kansas Corporation Commission.

Date of Government Version: 04/11/2019 Date Data Arrived at EDR: 04/16/2019 Date Made Active in Reports: 05/06/2019

Number of Days to Update: 20

Source: Kansas Corporation Commission

Telephone: 316-337-6626 Last EDR Contact: 07/03/2019

Next Scheduled EDR Contact: 10/21/2019 Data Release Frequency: Varies

#### Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 03/25/2019 Date Data Arrived at EDR: 03/27/2019 Date Made Active in Reports: 04/17/2019

Number of Days to Update: 21

Source: Environmental Protection Agency

Telephone: 913-551-7003 Last EDR Contact: 06/26/2019

Next Scheduled EDR Contact: 10/07/2019 Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

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

Date of Government Version: 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: 07/09/2019

Next Scheduled EDR Contact: 10/21/2019 Data Release Frequency: Semi-Annually

#### FEDLAND: Federal and Indian Lands

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

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

Number of Days to Update: 339

Source: U.S. Geological Survey Telephone: 888-275-8747 Last EDR Contact: 07/10/2019

Next Scheduled EDR Contact: 10/21/2019

Data Release Frequency: N/A

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

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

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

Number of Days to Update: 63

Source: Environmental Protection Agency

Telephone: 615-532-8599 Last EDR Contact: 08/16/2019

Next Scheduled EDR Contact: 11/25/2019 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: 03/25/2019 Date Data Arrived at EDR: 03/26/2019 Date Made Active in Reports: 05/07/2019

Number of Days to Update: 42

Source: Environmental Protection Agency

Telephone: 202-566-1917 Last EDR Contact: 06/26/2019

Next Scheduled EDR Contact: 10/07/2019 Data Release Frequency: Quarterly

#### EPA WATCH LIST: EPA WATCH LIST

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

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

Number of Days to Update: 88

Source: Environmental Protection Agency

Telephone: 617-520-3000 Last EDR Contact: 08/05/2019

Next Scheduled EDR Contact: 11/18/2019 Data Release Frequency: Quarterly

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

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

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

Number of Days to Update: 73

Source: Environmental Protection Agency

Telephone: 703-308-4044 Last EDR Contact: 08/09/2019

Next Scheduled EDR Contact: 11/18/2019 Data Release Frequency: Varies

#### TSCA: Toxic Substances Control Act

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

Source: EPA

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

Telephone: 202-260-5521 Last EDR Contact: 06/18/2019

Next Scheduled EDR Contact: 09/30/2019 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

Source: EPA Telephone: 202-566-0250 Last EDR Contact: 08/23/2019

Number of Days to Update: 2

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: 07/26/2019

Next Scheduled EDR Contact: 11/04/2019 Data Release Frequency: Annually

#### ROD: Records Of Decision

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

Date of Government Version: 07/19/2019 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: 07/30/2019

Next Scheduled EDR Contact: 09/16/2019 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: 07/22/2019

Next Scheduled EDR Contact: 11/04/2019

Data Release Frequency: Varies

#### RAATS: RCRA Administrative Action Tracking System

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

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

Number of Days to Update: 35

Source: EPA

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

Next Scheduled EDR Contact: 09/01/2008 Data Release Frequency: No Update Planned

#### PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 04/11/2019 Date Data Arrived at EDR: 04/18/2019 Date Made Active in Reports: 05/23/2019

Number of Days to Update: 35

Source: EPA

Telephone: 202-564-6023 Last EDR Contact: 07/30/2019

Next Scheduled EDR Contact: 11/18/2019 Data Release Frequency: Quarterly

#### PADS: PCB Activity Database System

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

Date of Government Version: 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: 07/12/2019

Next Scheduled EDR Contact: 10/21/2019 Data Release Frequency: Annually

### ICIS: Integrated Compliance Information System

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

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

Number of Days to Update: 79

Source: Environmental Protection Agency

Telephone: 202-564-2501 Last EDR Contact: 07/03/2019

Next Scheduled EDR Contact: 10/21/2019 Data Release Frequency: Quarterly

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

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

Date of Government Version: 04/09/2009 Date Data Arrived at EDR: 04/16/2009 Date Made Active in Reports: 05/11/2009

Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances

Telephone: 202-566-1667 Last EDR Contact: 08/18/2017

Next Scheduled EDR Contact: 12/04/2017 Data Release Frequency: 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: 07/22/2019

Next Scheduled EDR Contact: 11/04/2019 Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 08/07/2009 Date Made Active in Reports: 10/22/2009

Number of Days to Update: 76

Source: Department of Energy Telephone: 202-586-8719 Last EDR Contact: 06/07/2019

Next Scheduled EDR Contact: 09/16/2019 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: 07/01/2014 Date Data Arrived at EDR: 09/10/2014 Date Made Active in Reports: 10/20/2014

Number of Days to Update: 40

Source: Environmental Protection Agency

Telephone: N/A

Last EDR Contact: 09/03/2019

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: 08/09/2019

Next Scheduled EDR Contact: 11/04/2019 Data Release Frequency: Varies

RADINFO: Radiation Information Database

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

Date of Government Version: 04/02/2019 Date Data Arrived at EDR: 04/02/2019 Date Made Active in Reports: 05/14/2019

Number of Days to Update: 42

Source: Environmental Protection Agency

Telephone: 202-343-9775 Last EDR Contact: 07/01/2019

Next Scheduled EDR Contact: 10/14/2019 Data Release Frequency: Quarterly

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

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

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

Number of Days to Update: 40

Source: Environmental Protection Agency

Telephone: 202-564-2501 Last EDR Contact: 12/17/2007

Next Scheduled EDR Contact: 03/17/2008 Data Release Frequency: No Update Planned

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

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

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

Number of Days to Update: 40

Source: Environmental Protection Agency

Telephone: 202-564-2501 Last EDR Contact: 12/17/2008

Next Scheduled EDR Contact: 03/17/2008 Data Release Frequency: No Update Planned

### DOT OPS: Incident and Accident Data

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

Date of Government Version: 04/01/2019 Date Data Arrived at EDR: 04/30/2019 Date Made Active in Reports: 08/08/2019

Number of Days to Update: 100

Source: Department of Transporation, Office of Pipeline Safety

Telephone: 202-366-4595 Last EDR Contact: 07/31/2019

Next Scheduled EDR Contact: 11/11/2019 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: 03/31/2019 Date Data Arrived at EDR: 04/23/2019 Date Made Active in Reports: 05/23/2019

Number of Days to Update: 30

Source: Department of Justice, Consent Decree Library

Telephone: Varies

Last EDR Contact: 07/08/2019

Next Scheduled EDR Contact: 10/21/2019 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: 06/26/2019

Next Scheduled EDR Contact: 10/07/2019 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: 07/10/2019

Next Scheduled EDR Contact: 10/21/2019 Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

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

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

Number of Days to Update: 3

Source: Department of Energy Telephone: 202-586-3559 Last EDR Contact: 07/30/2019

Next Scheduled EDR Contact: 11/18/2019 Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

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

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

Number of Days to Update: 23

Source: Department of Energy Telephone: 505-845-0011 Last EDR Contact: 08/21/2019

Next Scheduled EDR Contact: 12/02/2019 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: 07/30/2019

Next Scheduled EDR Contact: 10/14/2019

Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001 Date Data Arrived at EDR: 10/27/2010 Date Made Active in Reports: 12/02/2010

Number of Days to Update: 36

Source: American Journal of Public Health

Telephone: 703-305-6451 Last EDR Contact: 12/02/2009 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Telephone: 202-564-2496

Last EDR Contact: 09/26/2017

Date of Government Version: 10/12/2016 Date Data Arrived at EDR: 10/26/2016 Date Made Active in Reports: 02/03/2017

Number of Days to Update: 100

US AIRS MINOR: Air Facility System Data A listing of minor source facilities.

> Date of Government Version: 10/12/2016 Date Data Arrived at EDR: 10/26/2016 Date Made Active in Reports: 02/03/2017

Number of Days to Update: 100

Source: EPA

Source: EPA

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

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

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

US MINES: Mines Master Index File

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

Date of Government Version: 05/03/2019 Date Data Arrived at EDR: 05/29/2019 Date Made Active in Reports: 08/08/2019

Number of Days to Update: 71

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: 03/27/2019 Date Data Arrived at EDR: 03/28/2019 Date Made Active in Reports: 05/01/2019

Number of Days to Update: 34

Source: Department of Interior Telephone: 202-208-2609 Last EDR Contact: 08/27/2019

Next Scheduled EDR Contact: 09/23/2019 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: 06/05/2019

Next Scheduled EDR Contact: 09/16/2019 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: 07/15/2019

Next Scheduled EDR Contact: 10/28/2019 Data Release Frequency: Varies

ECHO: Enforcement & Compliance History Information

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

Date of Government Version: 04/07/2019 Date Data Arrived at EDR: 04/09/2019 Date Made Active in Reports: 05/23/2019

Number of Days to Update: 44

Source: Environmental Protection Agency

Telephone: 202-564-2280 Last EDR Contact: 07/09/2019

Next Scheduled EDR Contact: 10/21/2019
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: 05/20/2019 Date Data Arrived at EDR: 05/21/2019 Date Made Active in Reports: 08/08/2019

Number of Days to Update: 79

Source: EPA

Telephone: 800-385-6164 Last EDR Contact: 08/20/2019

Next Scheduled EDR Contact: 12/02/2019 Data Release Frequency: Quarterly

AIRS: Title V Source Information

A listing of title V sources, including emissions information.

Date of Government Version: 05/28/2018 Date Data Arrived at EDR: 02/26/2019 Date Made Active in Reports: 05/06/2019

Number of Days to Update: 69

Source: Department of Health & Environment

Telephone: 785-296-6427 Last EDR Contact: 06/20/2019

Next Scheduled EDR Contact: 10/07/2019 Data Release Frequency: Annually

COAL ASH: Coal Ash Disposal Site Listing
A listing of coal combustion waste landfills.

Date of Government Version: 03/26/2018 Date Data Arrived at EDR: 04/17/2018 Date Made Active in Reports: 05/31/2018

Number of Days to Update: 44

Source: Department of Health & Environment

Telephone: 785-296-1600 Last EDR Contact: 07/31/2019

Next Scheduled EDR Contact: 10/28/2019 Data Release Frequency: Varies

DRYCLEANERS: Registered Drycleaning Facilities
A listing of registered drycleaners.

Date of Government Version: 06/05/2019 Date Data Arrived at EDR: 06/06/2019 Date Made Active in Reports: 07/22/2019

Number of Days to Update: 46

Source: Department of Health & Environment

Telephone: 785-291-3250 Last EDR Contact: 08/21/2019

Next Scheduled EDR Contact: 12/09/2019 Data Release Frequency: Varies

Financial Assurance: Financial Assurance Information Listing

A listing of financial assurance information for underground storage tank facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 04/01/2019 Date Data Arrived at EDR: 04/03/2019 Date Made Active in Reports: 05/03/2019

Number of Days to Update: 30

Source: Department of Health & Environment

Telephone: 785-296-1685 Last EDR Contact: 06/26/2019

Next Scheduled EDR Contact: 10/14/2019 Data Release Frequency: Quarterly

NPDES: Wastewater Permit Listing

A listing of facilities with wastewater permits.

Date of Government Version: 06/12/2019 Date Data Arrived at EDR: 06/14/2019 Date Made Active in Reports: 07/30/2019

Number of Days to Update: 46

Source: Department of Health & Environment

Telephone: 785-296-5517 Last EDR Contact: 06/17/2019

Next Scheduled EDR Contact: 09/30/2019 Data Release Frequency: Varies

TIER 2: Tier 2 Information Listing

A listing of facilities which store or manufacture hazardous materials and submit a chemical inventory report.

Date of Government Version: 12/31/2017 Date Data Arrived at EDR: 06/19/2018 Date Made Active in Reports: 07/18/2018

Number of Days to Update: 29

Source: Department of Health & Environment

Telephone: 785-296-1688 Last EDR Contact: 07/11/2019

Next Scheduled EDR Contact: 09/30/2019 Data Release Frequency: Annually

UIC: Underground Injection Wells Database Listing A listing of underground injection wells.

Date of Government Version: 03/15/2019
Date Data Arrived at EDR: 03/19/2019
Date Made Active in Reports: 05/06/2019

Number of Days to Update: 48

Source: Department of Health & Environment

Telephone: 785-296-1367 Last EDR Contact: 07/22/2019

Next Scheduled EDR Contact: 11/04/2019

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 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 Health and Environment in Kansas.

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 Health and Environment Telephone: N/A

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

RGA LF: Recovered Government Archive Solid Waste Facilities List

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

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/20/2014
Number of Days to Update: 203

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

Source: Department of Health and Environment

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 Health and Environment in Kansas.

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 Health and Environment 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: 08/07/2019

Next Scheduled EDR Contact: 11/25/2019 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: 07/29/2019

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

RI MANIFEST: Manifest information

Hazardous waste manifest information

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

Number of Days to Update: 45

Source: Department of Environmental Management

Telephone: 401-222-2797 Last EDR Contact: 08/16/2019

Next Scheduled EDR Contact: 12/02/2019 Data Release Frequency: Annually

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: 06/10/2019

Next Scheduled EDR Contact: 09/23/2019 Data Release Frequency: Annually

#### Oil/Gas Pipelines

Source: PennWell Corporation

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

#### Electric Power Transmission Line Data

Source: PennWell Corporation

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

#### AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

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

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

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

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

#### **Nursing Homes**

Source: National Institutes of Health

Telephone: 301-594-6248

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

### **Public Schools**

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary

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

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

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

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

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

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

State Wetlands Data: Wetland Inventory Source: US Fish & Wildlife Service Telephone: 703-358-2171

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

### STREET AND ADDRESS INFORMATION

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

#### **TARGET PROPERTY ADDRESS**

SALINA AASF 2917 HEIN AVENUE SALINA, KS 67401

### **TARGET PROPERTY COORDINATES**

Latitude (North): 38.78504 - 38° 47' 6.14" Longitude (West): 97.63747 - 97° 38' 14.89"

Universal Tranverse Mercator: Zone 14 UTM X (Meters): 618345.4 UTM Y (Meters): 4293596.5

Elevation: 1256 ft. above sea level

### **USGS TOPOGRAPHIC MAP**

Target Property Map: 5691529 SALINA SW, KS

Version Date: 2012

Northeast Map: 5691501 SALINA, KS

Version Date: 2012

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

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

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

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

### **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).

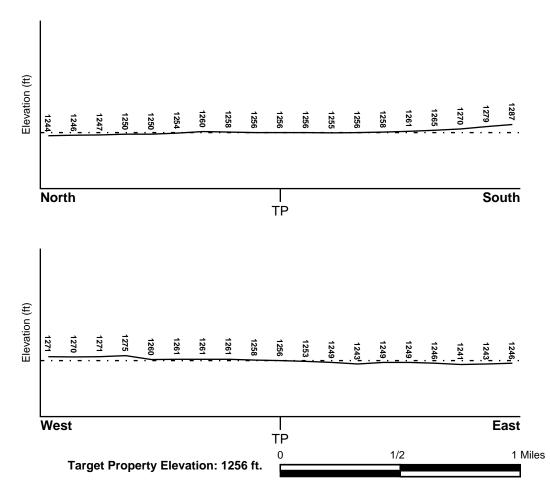
### **TOPOGRAPHIC INFORMATION**

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 East

#### 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

2003190015B FEMA Q3 Flood data

Additional Panels in search area: FEMA Source Type

2003160070B FEMA Q3 Flood data 2003160090B FEMA Q3 Flood data

**NATIONAL WETLAND INVENTORY** 

NWI Quad at Target Property Data Coverage

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

#### HYDROGEOLOGIC INFORMATION

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

#### **AQUIFLOW®**

Search Radius: 1.000 Mile.

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

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: Paleozoic Category: Stratifed Sequence

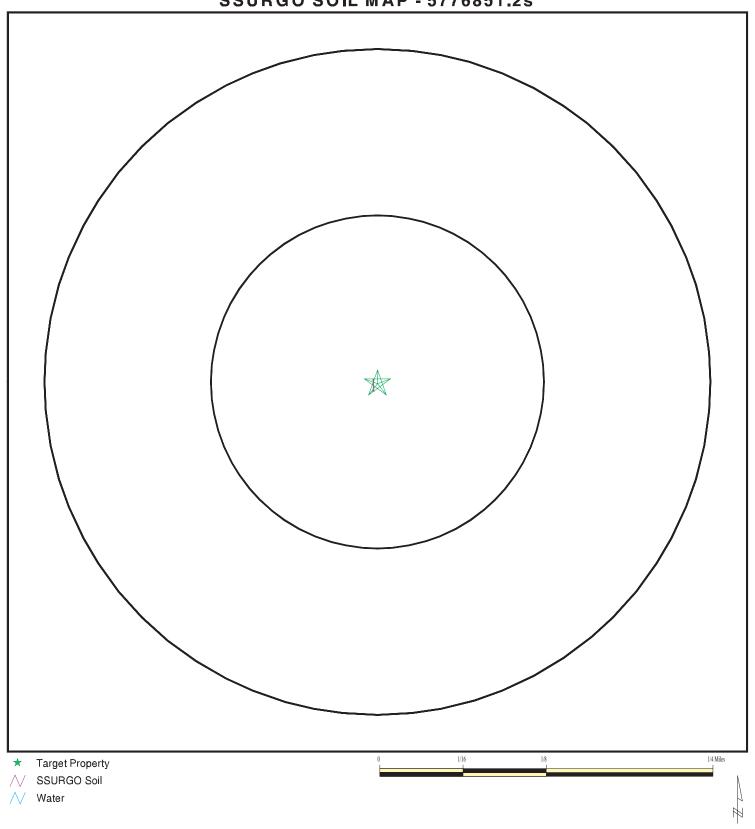
System: Permian

Series: Lower part of Leonardian Series

Code: P2a (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 - 5776851.2s**



SITE NAME: Salina AASF ADDRESS: 2917 Hein Avenue Salina KS 67401 LAT/LONG: 38.78504 / 97.63747 CLIENT: AECOM CONTACT: Hans Sund INQUIRY#: 5776851.2s

DATE: September 04, 2019 5:14 pm

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

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

Soil Map ID: 1

Soil Component Name: Crete

Soil Surface Texture: silt loam

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

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

Soil Drainage Class: Moderately well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic	
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	Soil Reaction (pH)
1	0 inches	7 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14.11 Min: 1.411	Max: 8.4 Min: 7.4
2	7 inches	14 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14.11 Min: 1.411	Max: 8.4 Min: 7.4
3	14 inches	33 inches	silty clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14.11 Min: 1.411	Max: 8.4 Min: 7.4
4	33 inches	59 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14.11 Min: 1.411	Max: 8.4 Min: 7.4

LOCATION

### **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 MAP ID WELL ID FROM TP

No Wells Found

### FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID WELL ID LOCATION FROM TP

No PWS System Found

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

### STATE DATABASE WELL INFORMATION

0 - 1/8 Mile WSW
1/4 - 1/2 Mile East
1/4 - 1/2 Mile ENE
1/4 - 1/2 Mile ENE
1/4 - 1/2 Mile SW
1/4 - 1/2 Mile ESE
1/4 - 1/2 Mile NNW
1/4 - 1/2 Mile NNW
1/4 - 1/2 Mile NNW
1/4 - 1/2 Mile SSE

# **GEOCHECK<sup>®</sup> - PHYSICAL SETTING SOURCE SUMMARY**

## STATE DATABASE WELL INFORMATION

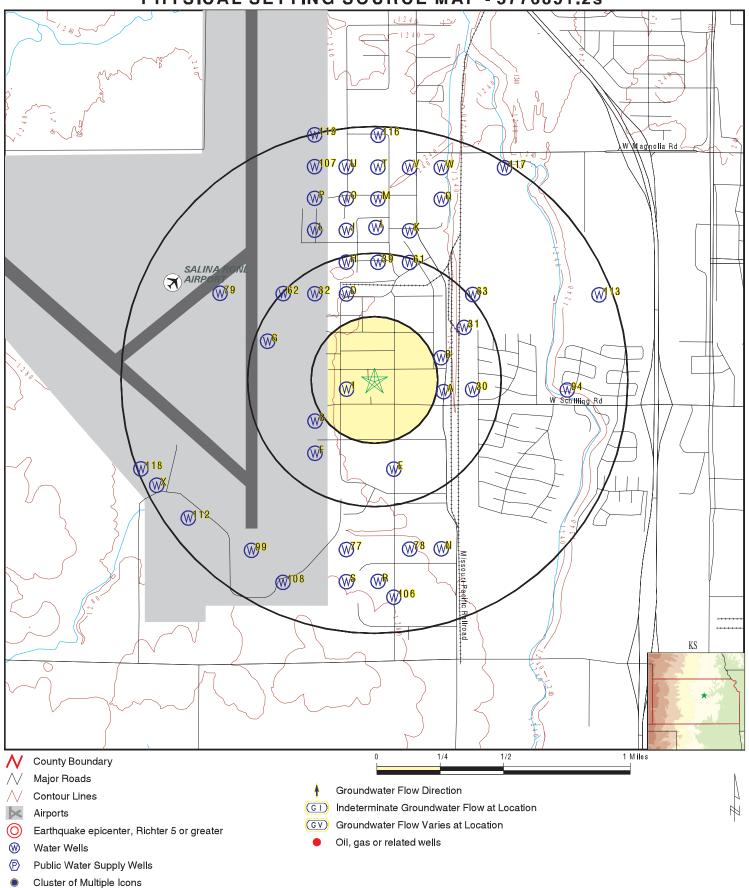
		LOCATION
MAP ID	WELL ID	FROM TP
	KS9000000245049	1/4 - 1/2 Mile SSE
E22	KS900000245049 KS9000000245046	1/4 - 1/2 Mile SSE
E23	KS900000245047	1/4 - 1/2 Mile SSE
E24	KS900000245053	1/4 - 1/2 Mile SSE
E25	KS900000245054	1/4 - 1/2 Mile SSE
E26	KS900000245050	1/4 - 1/2 Mile SSE
E27	KS900000245051	1/4 - 1/2 Mile SSE
F28	KS900000108758	1/4 - 1/2 Mile SW
F29	KS9000000227899	1/4 - 1/2 Mile SW
30	KS900000059471	1/4 - 1/2 Mile East
31	KS9000000260865	1/4 - 1/2 Mile ENE
32	KS900000110434	1/4 - 1/2 Mile NW
G33	KS900000249122	1/4 - 1/2 Mile WNW
G34	KS900000249121	1/4 - 1/2 Mile WNW
G35	KS900000249120	1/4 - 1/2 Mile WNW
G36	KS900000249125	1/4 - 1/2 Mile WNW
G37	KS900000249124	1/4 - 1/2 Mile WNW
G38	KS900000249123	1/4 - 1/2 Mile WNW
39	KS900000094019	1/4 - 1/2 Mile North
H40	KS900000110438	1/4 - 1/2 Mile NNW
H41	KS900000096445	1/4 - 1/2 Mile NNW
H42	KS900000115654	1/4 - 1/2 Mile NNW
H43	KS900000193448	1/4 - 1/2 Mile NNW
H44	KS900000193447	1/4 - 1/2 Mile NNW
H45	KS900000094032	1/4 - 1/2 Mile NNW
H46	KS900000094030	1/4 - 1/2 Mile NNW
H47 H48	KS900000094038	1/4 - 1/2 Mile NNW 1/4 - 1/2 Mile NNW
H48 H49	KS900000096444 KS900000096443	1/4 - 1/2 Mile NNW 1/4 - 1/2 Mile NNW
H50	KS9000000098443 KS9000000193449	1/4 - 1/2 Mile NNW
H51	KS9000000193449 KS9000000225550	1/4 - 1/2 Mile NNW
H52	KS900000225549	1/4 - 1/2 Mile NNW
H53	KS900000225551	1/4 - 1/2 Mile NNW
H54	KS900000225553	1/4 - 1/2 Mile NNW
H55	KS9000000225552	1/4 - 1/2 Mile NNW
H56	KS9000000225545	1/4 - 1/2 Mile NNW
H57	KS9000000225544	1/4 - 1/2 Mile NNW
H58	KS9000000225546	1/4 - 1/2 Mile NNW
H59	KS9000000225548	1/4 - 1/2 Mile NNW
H60	KS900000225547	1/4 - 1/2 Mile NNW
61	KS900000115652	1/4 - 1/2 Mile NNE
62	KS900000115656	1/4 - 1/2 Mile NW
63	KS900000059472	1/2 - 1 Mile NE
164	KS900000094034	1/2 - 1 Mile North
165	KS900000094028	1/2 - 1 Mile North
166	KS900000115653	1/2 - 1 Mile North
167	KS900000094036	1/2 - 1 Mile North
J68	KS900000110439	1/2 - 1 Mile North
J69	KS900000094025	1/2 - 1 Mile North
J70	KS900000115655	1/2 - 1 Mile North
J71	KS900000110444	1/2 - 1 Mile North
K72	KS900000108757	1/2 - 1 Mile NNE

# **GEOCHECK<sup>®</sup> - PHYSICAL SETTING SOURCE SUMMARY**

# STATE DATABASE WELL INFORMATION

		LOCATION
MAP ID	WELL ID	FROM TP
K73	KS9000000115650	1/2 - 1 Mile NNE
L74	KS900000110440	1/2 - 1 Mile NNW
L75	KS900000110441	1/2 - 1 Mile NNW
176	KS9000000253581	1/2 - 1 Mile North
77	KS900000091434	1/2 - 1 Mile South
78	KS900000091433	1/2 - 1 Mile SSE
79	KS900000128134	1/2 - 1 Mile WNW
M80	KS900000110448	1/2 - 1 Mile North
M81	KS900000110449	1/2 - 1 Mile North
M82	KS900000145972	1/2 - 1 Mile North
N83	KS9000000110426	1/2 - 1 Mile SSE
N84	KS900000115643	1/2 - 1 Mile SSE
O85	KS9000000110445	1/2 - 1 Mile North
O86	KS9000000110457	1/2 - 1 Mile North
O87	KS9000000214971	1/2 - 1 Mile North
P88	KS900000110443	1/2 - 1 Mile NNW
P89 P90	KS900000110442	1/2 - 1 Mile NNW
P90 P91	KS9000000162231 KS9000000110447	1/2 - 1 Mile NNW 1/2 - 1 Mile NNW
Q92	KS9000000110447 KS9000000110446	1/2 - 1 Mile NNV
Q92 Q93	KS9000000110446 KS9000000115651	1/2 - 1 Mile NNE
94	KS9000000113631 KS9000000175179	1/2 - 1 Mile NNE 1/2 - 1 Mile East
R95	KS9000000173179 KS9000000091430	1/2 - 1 Mile East
R96	KS9000000031430 KS9000000153731	1/2 - 1 Mile South
S97	KS9000000133731	1/2 - 1 Mile South
S98	KS900000091438	1/2 - 1 Mile South
99	KS9000000059864	1/2 - 1 Mile SW
T100	KS9000000110452	1/2 - 1 Mile North
T101	KS900000110453	1/2 - 1 Mile North
U102	KS900000110451	1/2 - 1 Mile North
U103	KS900000214970	1/2 - 1 Mile North
V104	KS900000115649	1/2 - 1 Mile North
V105	KS900000115665	1/2 - 1 Mile North
106	KS9000000245052	1/2 - 1 Mile South
107	KS900000110450	1/2 - 1 Mile NNW
108	KS9000000091431	1/2 - 1 Mile SSW
W109	KS900000153349	1/2 - 1 Mile NNE
W110	KS900000153350	1/2 - 1 Mile NNE
W111	KS900000154317	1/2 - 1 Mile NNE
112	KS900000108752	1/2 - 1 Mile SW
113	KS900000131945	1/2 - 1 Mile ENE
X114	KS900000108750	1/2 - 1 Mile WSW
X115	KS900000108751	1/2 - 1 Mile WSW
116	KS9000000115664	1/2 - 1 Mile North
117	KS9000000153352	1/2 - 1 Mile NNE
118	KS9000000245056	1/2 - 1 Mile WSW
119	KS900000108759	1/2 - 1 Mile NNW

# PHYSICAL SETTING SOURCE MAP - 5776851.2s



SITE NAME: Salina AASF ADDRESS: 2917 Hein Avenue Salina KS 67401 LAT/LONG: 38.78504 / 97.63747 CLIENT: AECOM CONTACT: Hans Sund INQUIRY#: 5776851.2s

DATE: September 04, 2019 5:14 pm

Map ID Direction Distance

Elevation Database EDR ID Number

wsw **KS WELLS** KS900000110454

0 - 1/8 Mile Higher

> Well ID: 113043 Owner: USACE

Well Use: Monitoring well/observation/piezometer

Status: CONSTRUCTED Completion Date: 06-Dec-1996 DWR #: 0 Well Depth: 23.4 Elevation: 0 Static Depth to Water: 6.9

Est Yield: Driller: Cahoy Pump Service, Inc.

URL: http://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well\_details?well\_id=113043

**KS WELLS** East

1/4 - 1/2 Mile Lower

> Well ID: 96172 Owner: Salina Airport Authority

Well Use: Monitoring well/observation/piezometer

CONSTRUCTED Status: Completion Date: 21-Dec-1994 DWR #: 0 Well Depth: 20 Elevation: 1249 Static Depth to Water: 10.5 Driller: Est Yield: GeoCore, Inc.

http://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well\_details?well\_id=96172 URL:

**KS WELLS** KS900000093947 East

1/4 - 1/2 Mile Lower

> Well ID: 96170 Owner: Salina Airport Authority

Well Use: Monitoring well/observation/piezometer

Status: CONSTRUCTED Completion Date: 21-Dec-1994 DWR #: 0 Well Depth: 20 Elevation: 1250 Static Depth to Water: 9.7

Driller: Est Yield: GeoCore, Inc.

URL: http://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well\_details?well\_id=96170

**KS WELLS** KS900000094644 **East** 

1/4 - 1/2 Mile Lower

> Well ID: Owner: Salina Airport Authority

Well Use: Monitoring well/observation/piezometer

Status: CONSTRUCTED Completion Date: 21-Dec-1994 DWR #: 0 Well Depth: 20

Static Depth to Water: 1250 Elevation: 8.4

Est Yield: Driller: GeoCore, Inc.

URL: http://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well\_details?well\_id=96877

Map ID Direction Distance

Elevation Database EDR ID Number

Α5 **East** 

**KS WELLS** KS900000093952

1/4 - 1/2 Mile Lower

> Well ID: 96175 Owner: Salina Airport Authority

Well Use: Monitoring well/observation/piezometer

Status: CONSTRUCTED Completion Date: 21-Dec-1994 DWR #: 0 Well Depth: 20 Elevation: 1250 Static Depth to Water: 10.1 Est Yield: Driller: GeoCore, Inc.

URL: http://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well\_details?well\_id=96175

**ENE** 1/4 - 1/2 Mile

**KS WELLS** KS9000000252781

Lower

Well ID: 491171 Owner: City of Salina

Well Use: Monitoring well/observation/piezometer

CONSTRUCTED Status: Completion Date: 29-Jun-2015

DWR #: 0 Well Depth: 50 Elevation: 0 Static Depth to Water: 0

Driller: Est Yield: Plains Environmental Services

http://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well\_details?well\_id=491171 URL:

ENE

**KS WELLS** KS9000000252782 1/4 - 1/2 Mile

Lower

Well ID: 491172 Owner: City of Salina

Monitoring well/observation/piezometer Well Use:

CONSTRUCTED Status: Completion Date: 29-Jun-2015

DWR #: 0 Well Depth: 35 Elevation: 0 Static Depth to Water: 0

Driller: Plains Environmental Services Est Yield:

URL: http://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well\_details?well\_id=491172

1/4 - 1/2 Mile Higher

> Well ID: 60740 Owner: PONY EXPRESS

Well Use: Monitoring well/observation/piezometer

Status: CONSTRUCTED Completion Date: 07-Jun-1991

DWR #: 0 Well Depth: 13 Static Depth to Water: 0 Elevation: n

Est Yield: Driller: GeoCore, Inc.

URL: http://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well details?well id=60740

**KS WELLS** 

Map ID Direction Distance

Elevation Database EDR ID Number

C9 SW

**KS WELLS** KS900000059867

1/4 - 1/2 Mile Higher

> Well ID: 60741 Owner: PONY EXPRESS

Well Use: Monitoring well/observation/piezometer

Status: CONSTRUCTED 07-Jun-1991 Completion Date: DWR #: 0 Well Depth: 13 Elevation: 0 Static Depth to Water: 5

Est Yield: Driller: GeoCore, Inc.

URL: http://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well\_details?well\_id=60741

C10 SW

KS900000059863 1/4 - 1/2 Mile

Higher

Well ID: 60737 Owner: PONY EXPRESS

Well Use: Monitoring well/observation/piezometer

CONSTRUCTED Status: Completion Date: 11-Jun-1991 DWR #: 0 Well Depth: 25 Elevation: 0 Static Depth to Water: 5

Driller: Est Yield: GeoCore, Inc.

http://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well\_details?well\_id=60737 URL:

1/4 - 1/2 Mile

Higher

Well ID: 60739 Owner: Monitoring well/observation/piezometer Well Use:

Status: CONSTRUCTED Completion Date: 07-Jun-1991 DWR #: 0 Well Depth: 13

0 Elevation: Static Depth to Water: 5

Driller: Est Yield: GeoCore, Inc.

URL: http://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well\_details?well\_id=60739

C12 **KS WELLS** 

1/4 - 1/2 Mile Higher

> PONY EXPR CR CO Well ID: Owner:

Monitoring well/observation/piezometer Well Use:

Status: CONSTRUCTED Completion Date: 07-Jun-1991

DWR #: 0 Well Depth: 13 Static Depth to Water: 0 Elevation:

Est Yield: Driller: GeoCore, Inc.

URL: http://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well details?well id=60744

**KS WELLS** 

**KS WELLS** 

KS900000059865

KS900000059870

PONY EXPRESS

Map ID Direction Distance

Elevation Database EDR ID Number

C13 SW KS WELLS KS900000059871

1/4 - 1/2 Mile Higher

Well ID: 60745 Owner: PONY EXPRESS

Well Use: Monitoring well/observation/piezometer

 Status:
 CONSTRUCTED
 Completion Date:
 07-Jun-1991

 DWR #:
 0
 Well Depth:
 25

Elevation: 0 Static Depth to Water: 5

Est Yield: 0 Driller: GeoCore, Inc.

URL: http://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well\_details?well\_id=60745

C14 SW KS WELLS KS900000059868

1/4 - 1/2 Mile Higher

Well ID: Owner: PONY EXPRSS COU

Well Use: Monitoring well/observation/piezometer

Status:CONSTRUCTEDCompletion Date:07-Jun-1991DWR #:0Well Depth:13Elevation:0Static Depth to Water:6

Est Yield: 0 Driller: GeoCore, Inc.

URL: http://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well\_details?well\_id=60742

C15 SW KS WELLS KS900000059869

1/4 - 1/2 Mile Higher

Well ID: 00743 Owner: PONY EXPRSS COR

Well Use: Monitoring well/observation/piezometer

Status:CONSTRUCTEDCompletion Date:07-Jun-1991DWR #:0Well Depth:13Elevation:0Static Depth to Water:5

Est Yield: 0 Driller: GeoCore, Inc.

URL: http://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well\_details?well\_id=60743

KS WELLS KS900000252632 1/4 - 1/2 Mile

1/4 - 1/2 Mil Lower

Well ID: 500610

Owner: Wallerius, Patrick/AFK Properties LLC
Well Use: Monitoring well/observation/piezometer

Status:CONSTRUCTEDCompletion Date:21-Jun-2016DWR #:0Well Depth:20Elevation:1249.7Static Depth to Water:7.31

Est Yield: 0 Driller: Associated Environmental, Inc.

URL: http://chasm.kgs.ku.edu/ords/wwc5d2.well\_details?well\_id=500610

Map ID Direction Distance

Elevation Database EDR ID Number

D17 NNW **KS WELLS** KS900000110435

1/4 - 1/2 Mile Higher

> Well ID: 113024 Owner: USACE

Well Use: Monitoring well/observation/piezometer

CONSTRUCTED Status: Completion Date: 30-Oct-1996 DWR #: 0 Well Depth: 9.4 Elevation: 0 Static Depth to Water: 7

Est Yield: Driller: Cahoy Pump Service, Inc.

URL: http://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well\_details?well\_id=113024

D18 NNW 1/4 - 1/2 Mile

Higher

Well ID: 113025 Owner: Well Use: Monitoring well/observation/piezometer

CONSTRUCTED Status: Completion Date: 30-Oct-1996 DWR #: 0 Well Depth: 20.4 Elevation: 0 Static Depth to Water: 15.1

Driller: Est Yield: 0 Cahoy Pump Service, Inc.

http://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well\_details?well\_id=113025 URL:

D19

NNW 1/4 - 1/2 Mile Higher

Lower

Well ID: 113026 Owner: **USACE** 

Well Use: Monitoring well/observation/piezometer

CONSTRUCTED Status: Completion Date: 04-Dec-1996 DWR #: 0 Well Depth: 5.9

0 Static Depth to Water: Elevation: 0

0 Driller: Est Yield: Cahoy Pump Service, Inc.

URL: http://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well\_details?well\_id=113026

KS9000000245048

**KS WELLS** SSE 1/4 - 1/2 Mile

Well ID: 485798 Owner: City of Salina Well Use: Monitoring well/observation/piezometer

Status: CONSTRUCTED Completion Date: 16-Oct-2014

DWR #: 0 Well Depth: 50 1257.49 Elevation: Static Depth to Water: 12

Est Yield: 0

Driller: Environmental Priority Service, Inc.

URL: http://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well\_details?well\_id=485798

**KS WELLS** 

**KS WELLS** 

**USACE** 

KS900000110436

Map ID Direction Distance

Elevation Database EDR ID Number

SSE

**KS WELLS** KS9000000245049

1/4 - 1/2 Mile Lower

> Well ID: 485799 Owner: City of Salina

Well Use: Monitoring well/observation/piezometer

Status: CONSTRUCTED Completion Date: 20-Oct-2014

DWR #: Well Depth: 17 Elevation: 1257.59 Static Depth to Water: 12

Est Yield:

Driller: Environmental Priority Service, Inc.

URL: http://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well\_details?well\_id=485799

**E22** SSE 1/4 - 1/2 Mile

Lower

Well ID: 485796 Owner: City of Salina

Well Use: Monitoring well/observation/piezometer

Status: CONSTRUCTED Completion Date: 16-Oct-2014

DWR #: Well Depth: 19 Static Depth to Water: Elevation: 1258.56 12

Est Yield: n

Driller: Environmental Priority Service, Inc.

http://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well\_details?well\_id=485796 URL:

**KS WELLS** KS9000000245047

1/4 - 1/2 Mile

Lower

Well ID: Owner: City of Salina

Well Use: Monitoring well/observation/piezometer

CONSTRUCTED Completion Date: 16-Oct-2014 Status:

DWR #: Well Depth: 0 38 Static Depth to Water: Elevation: 1258.49 12

Est Yield:

Driller: Environmental Priority Service, Inc.

URL: http://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well\_details?well\_id=485797

E24 SSE **KS WELLS** KS9000000245053 1/4 - 1/2 Mile

Lower

Well ID: 485803 Owner: City of Salina

Well Use: Monitoring well/observation/piezometer

Status: CONSTRUCTED Completion Date: 27-Oct-2014

DWR #: Well Depth: 25 Elevation: 1250.58 Static Depth to Water: 12

Est Yield:

Environmental Priority Service, Inc. Driller:

**KS WELLS** 

URL: http://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well\_details?well\_id=485803

SSE KS WELLS KS900000245054

1/4 - 1/2 Mile Lower

Well ID: 485804 Owner: City of Salina

Well Use: Monitoring well/observation/piezometer

Status: CONSTRUCTED Completion Date: 04-Nov-2014

 DWR #:
 0
 Well Depth:
 21

 Elevation:
 1280.59
 Static Depth to Water:
 12

Est Yield: 0

Driller: Environmental Priority Service, Inc.

URL: http://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well\_details?well\_id=485804

SSE KS WELLS KS900000245050

1/4 - 1/2 Mile Lower Well ID:

wei

Owner:

Well Use: Monitoring well/observation/piezometer

Status: CONSTRUCTED Completion Date: 20-Oct-2014

 DWR #:
 0
 Well Depth:
 27

 Elevation:
 1257.55
 Static Depth to Water:
 12

Est Yield: 0

Driller: Environmental Priority Service, Inc.

URL: http://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well\_details?well\_id=485800

E27
SSE KS WELLS KS900000245051

SSE 1/4 - 1/2 Mile Lower

Well ID: 485801 Owner: City of Salina

Well Use: Monitoring well/observation/piezometer

Status: CONSTRUCTED Completion Date: 20-Oct-2014

 DWR #:
 0
 Well Depth:
 37

 Elevation:
 1257.72
 Static Depth to Water:
 12

Est Yield: 0

Driller: Environmental Priority Service, Inc.

URL: http://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well\_details?well\_id=485801

F28 SW KS WELLS KS900000108758

1/4 - 1/2 Mile Higher

Well ID: 111332 Owner: U.S. Army Corps of Engineers

Well Use: Monitoring well/observation/piezometer

Status:CONSTRUCTEDCompletion Date:21-Oct-1996DWR #:0Well Depth:19.5Elevation:0Static Depth to Water:7.15

TC5776851.2s Page A-17

City of Salina

Est Yield: 0 Driller: Not Reported

URL: http://chasm.kgs.ku.edu/ords/wwc5d2.well\_details?well\_id=111332

SW KS WELLS KS900000227899

1/4 - 1/2 Mile Higher

Well ID: 454524 Owner: US Army Corps of Eng

Well Use: Monitoring well/observation/piezometer

Status:PLUGGEDCompletion Date:26-Apr-2012DWR #:0Well Depth:19.5Elevation:0Static Depth to Water:7.5

Est Yield: 0 Driller: Plains Environmental Services

URL: http://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well\_details?well\_id=454524

East KS WELLS KS900000059471

1/4 - 1/2 Mile Lower

Well ID: 60345 Owner: Western Resources

Well Use: Monitoring well/observation/piezometer

Status: CONSTRUCTED Completion Date: 14-Mar-1994

DWR #:0Well Depth:22Elevation:0Static Depth to Water:12

Est Yield: 0 Driller: GeoCore, Inc.

URL: http://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well\_details?well\_id=60345

31 ENE KS WELLS KS900000260865

1/4 - 1/2 Mile

Well ID: 478972 Owner: Storage Mart, LLC

Well Use: Lawn and Garden - domestic only

Status:CONSTRUCTEDCompletion Date:30-Jun-2014DWR #:0Well Depth:45.5Elevation:1238Static Depth to Water:10

Est Yield: 15 Driller: Peterson Irrigation, Inc.

URL: http://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well\_details?well\_id=478972

32

32 NW KS WELLS KS900000110434 1/4 - 1/2 Mile

Higher

Well ID: 113023 Owner: USACE

Well Use: Monitoring well/observation/piezometer

Status: CONSTRUCTED Completion Date: 06-Dec-1996 DWR #: 0 Well Depth: 5.3

Elevation: 0 Static Depth to Water: 0

Est Yield: 0 Driller: Cahoy Pump Service, Inc.

URL: http://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well\_details?well\_id=113023

Map ID Direction Distance

Database EDR ID Number Elevation

G33 WNW **KS WELLS** KS9000000249122

1/4 - 1/2 Mile Higher

> Well ID: 485599 Owner: City of Salina

Well Use: Monitoring well/observation/piezometer

Status: CONSTRUCTED Completion Date: 15-Oct-2014

DWR #: Well Depth: 26 Elevation: 1250.12 Static Depth to Water: 12

Est Yield:

Driller: Environmental Priority Service, Inc.

URL: http://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well\_details?well\_id=485599

**G34** 

WNW 1/4 - 1/2 Mile Higher

Well ID:

Owner:

485598 Well Use: Monitoring well/observation/piezometer

Status: CONSTRUCTED Completion Date: 15-Oct-2014

DWR #: Well Depth: 35 Static Depth to Water: Elevation: 1252.58 12

Est Yield: n

Driller: Environmental Priority Service, Inc.

URL: http://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well\_details?well\_id=485598

**G35 KS WELLS** KS9000000249120

1/4 - 1/2 Mile Higher

> Well ID: Owner: City of Salina

Well Use: Monitoring well/observation/piezometer

CONSTRUCTED Completion Date: 15-Oct-2014 Status:

DWR #: Well Depth: 0 25 Static Depth to Water: Elevation: 1252.58 12

Est Yield:

Driller: Environmental Priority Service, Inc.

URL: http://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well\_details?well\_id=485597

G36 WNW **KS WELLS** KS9000000249125

1/4 - 1/2 Mile Higher

> Well ID: 485602 Owner: City of Salina

Well Use: Monitoring well/observation/piezometer

Status: CONSTRUCTED Completion Date: 15-Oct-2014

DWR #: Well Depth: 34 Elevation: 1257.82 Static Depth to Water: 12

Est Yield:

Environmental Priority Service, Inc. Driller:

**KS WELLS** 

City of Salina

URL: http://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well\_details?well\_id=485602

G37
WNW KS WELLS KS900000249124

1/4 - 1/2 Mile Higher

Well ID: 485601 Owner: City of Salina

Well Use: Monitoring well/observation/piezometer

Status: CONSTRUCTED Completion Date: 15-Oct-2014

 DWR #:
 0
 Well Depth:
 23

 Elevation:
 1257.91
 Static Depth to Water:
 12

Est Yield: 0

Driller: Environmental Priority Service, Inc.

URL: http://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well\_details?well\_id=485601

WNW KS WELLS KS9000000249123 1/4 - 1/2 Mile

Higher

Well ID: 485600 Owner: City of Salina

Well Use: Monitoring well/observation/piezometer

Status: CONSTRUCTED Completion Date: 15-Oct-2014 DWR #: 0 Well Depth: 39

Elevation: 1250.12 Static Depth to Water: 12

Est Yield: 0

Driller: Environmental Priority Service, Inc.

URL: http://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well\_details?well\_id=485600

North KS WELLS KS900000094019

North 1/4 - 1/2 Mile Lower

Well ID: 96242 Owner: Salina Airport Authority

Well Use: Monitoring well/observation/piezometer

Status: CONSTRUCTED Completion Date: 08-Dec-1994

DWR #: 0 Well Depth: 23
Elevation: 0 Static Depth to Water: 8.3

Est Yield: 0 Driller: GeoCore, Inc.

URL: http://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well\_details?well\_id=96242

1/4 - 1/2 Mile Higher

Well ID: 113027 Owner: USACE

Well Use: Monitoring well/observation/piezometer

Status:CONSTRUCTEDCompletion Date:08-Nov-1996DWR #:0Well Depth:13.2Elevation:0Static Depth to Water:8.5

Est Yield: 0 Driller: Cahoy Pump Service, Inc.

URL: http://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well\_details?well\_id=113027

1/4 - 1/2 Mile Higher

Well ID: 98708 Owner: Salina Airport Authority

Well Use: Monitoring well/observation/piezometer

Status:CONSTRUCTEDCompletion Date:23-Mar-1995DWR #:0Well Depth:26Elevation:0Static Depth to Water:6.5

Est Yield: 0 Driller: GeoCore, Inc.

URL: http://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well\_details?well\_id=98708

\_\_\_\_

H42 NNW KS WELLS KS900000115654

1/4 - 1/2 Mile Higher

Well ID: 118354 Owner: USACE

Well Use: Monitoring well/observation/piezometer

Status: CONSTRUCTED Completion Date: 05-Aug-1997

DWR #: 0 Well Depth: 22
Elevation: 0 Static Depth to Water: 0

Est Yield: 0 Driller: Cahoy Pump Service, Inc.

URL: http://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well\_details?well\_id=118354

H43
NNW
KS WELLS
KS9000000193448

1/4 - 1/2 Mile Higher

Well ID: 407089 Owner: Salina Airport Authority

Well Use: Monitoring well/observation/piezometer

 Status:
 PLUGGED
 Completion Date:
 06-Aug-2007

 DWR #:
 0
 Well Depth:
 17.5

 Elevation:
 0
 Static Depth to Water:
 8.71

 Est Yield:
 0
 Driller:
 GeoCore, Inc.

URL: http://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well\_details?well\_id=407089

H44
NNW KS WELLS KS900000193447

NNW 1/4 - 1/2 Mile Higher

Well ID: 407088 Owner: Salina Airport Authority

Well Use: Monitoring well/observation/piezometer

 Status:
 PLUGGED
 Completion Date:
 06-Aug-2007

 DWR #:
 0
 Well Depth:
 29.3

 Elevation:
 0
 Static Depth to Water:
 8.93

 Est Yield:
 0
 Driller:
 GeoCore, Inc.

URL: http://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well\_details?well\_id=407088

Map ID Direction Distance

Elevation Database EDR ID Number

H45 NNW KS WELLS

1/4 - 1/2 Mile Higher

Well ID: 96255 Owner: Salina Airport Authority

Well Use: Monitoring well/observation/piezometer

Status:CONSTRUCTEDCompletion Date:07-Dec-1994DWR #:0Well Depth:20Elevation:1240Static Depth to Water:8.3

Est Yield: 0 Driller: GeoCore, Inc.

URL: http://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well\_details?well\_id=96255

H46 NNW 1/4 - 1/2 Mile Higher

- 1/2 Mile

Well ID: 96253 Owner: Well Use: Monitoring well/observation/piezometer

 Status:
 CONSTRUCTED
 Completion Date:
 08-Dec-1994

 DWR #:
 0
 Well Depth:
 20

 Elevation:
 1240
 Static Depth to Water:
 9.3

Est Yield: 0 Driller: GeoCore, Inc.

URL: http://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well\_details?well\_id=96253

NNW 1/4 - 1/2 Mile Higher

Well ID: 96261 Owner: Salina Airport Authority

Well Use: Monitoring well/observation/piezometer

 Status:
 CONSTRUCTED
 Completion Date:
 07-Dec-1994

 DWR #:
 0
 Well Depth:
 20

 Elevation:
 1240
 Static Depth to Water:
 9.1

Est Yield: 0 Driller: GeoCore, Inc.

URL: http://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well\_details?well\_id=96261

H48 NNW KS WELLS KS900000096444

Higher

1/4 - 1/2 Mile

Well ID: 98707 Owner: Salina Airport Authority

Well Use: Monitoring well/observation/piezometer

Status: CONSTRUCTED Completion Date: 23-Mar-1995 DWR #: Well Depth: 17

Elevation: 0 Static Depth to Water: 6.1

Est Yield: 0 Driller: GeoCore, Inc.

URL: http://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well\_details?well\_id=98707

**KS WELLS** 

**KS WELLS** 

KS900000094032

KS900000094030

KS900000094038

Salina Airport Authority

Map ID Direction Distance

Elevation Database EDR ID Number

H49
NNW
KS WELLS
KS900000096443

1/4 - 1/2 Mile Higher

Well ID: 98706 Owner: Salina Airport Authority

Well Use: Monitoring well/observation/piezometer

Status:CONSTRUCTEDCompletion Date:23-Mar-1995DWR #:0Well Depth:17Elevation:0Static Depth to Water:8.3

Est Yield: 0 Driller: GeoCore, Inc.

URL: http://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well\_details?well\_id=98706

H50 NNW 1/4 - 1/2 Mile

Higher

Well ID: 407090 Owner: Well Use: Monitoring well/observation/piezometer

 Status:
 PLUGGED
 Completion Date:
 06-Aug-2007

 DWR #:
 0
 Well Depth:
 17.7

 Elevation:
 0
 Static Depth to Water:
 8.96

 Est Yield:
 0
 Driller:
 GeoCore, Inc.

URL: http://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well\_details?well\_id=407090

lies.

NNW 1/4 - 1/2 Mile Higher

Well ID: 451802 Owner: US Army Corps of Engineers

Well Use: Monitoring well/observation/piezometer

Status:CONSTRUCTEDCompletion Date:04-Oct-2006DWR #:0Well Depth:17.47Elevation:0Static Depth to Water:11.99

Est Yield: 0

Driller: Environmental Priority Service, Inc.

URL: http://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well\_details?well\_id=451802

H52
NNW
KS WELLS
K9000000225549
1/4 - 1/2 Mile
Higher

Well ID: 451801 Owner: US Army Corps of Engineers

Well Use: Monitoring well/observation/piezometer

Status:CONSTRUCTEDCompletion Date:04-Oct-2006DWR #:0Well Depth:17.57Elevation:0Static Depth to Water:14.42

Est Yield: 0

Driller: Environmental Priority Service, Inc.

URL: http://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well\_details?well\_id=451801

**KS WELLS** 

**KS WELLS** 

KS900000193449

KS9000000225550

Salina Airport Authority

Map ID Direction Distance

Elevation Database EDR ID Number

H53
NNW
KS WELLS
KS9000000225551

1/4 - 1/2 Mile Higher

Well ID: 451803 Owner: US Army Corps of Engineers

Well Use: Monitoring well/observation/piezometer

Status:CONSTRUCTEDCompletion Date:04-Oct-2006DWR #:0Well Depth:17.64Elevation:0Static Depth to Water:13.33

Est Yield: 0

Driller: Environmental Priority Service, Inc.

URL: http://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well\_details?well\_id=451803

H54
NNW
KS WELLS
KS9000000225553
1/4 - 1/2 Mile

Higher

Well ID: 451805 Owner: US Army Corps of Engineers

Well Use: Monitoring well/observation/piezometer

Status:CONSTRUCTEDCompletion Date:04-Oct-2006DWR #:0Well Depth:16.54Elevation:0Static Depth to Water:14.3

Est Yield: 0

Driller: Environmental Priority Service, Inc.

URL: http://chasm.kqs.ku.edu/ords/wwc5.wwc5d2.well\_details?well\_id=451805

1/4 - 1/2 Mile Higher

Well ID: 451804 Owner: US Army Corps of Engineers

Well Use: Monitoring well/observation/piezometer

Status:CONSTRUCTEDCompletion Date:07-Oct-2006DWR #:0Well Depth:17.42Elevation:0Static Depth to Water:17.1

Est Yield: 0

Driller: Environmental Priority Service, Inc.

URL: http://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well\_details?well\_id=451804

H56
NNW
KS WELLS
K9000000225545
1/4 - 1/2 Mile

Higher

Well ID: 451797 Owner: US Army Corps of Engineers

Well Use: Monitoring well/observation/piezometer

 Status:
 CONSTRUCTED
 Completion Date:
 04-Oct-2006

 DWR #:
 0
 Well Depth:
 18.13

 Elevation:
 0
 Static Depth to Water:
 17.91

Est Yield: 0

Driller: Environmental Priority Service, Inc.

URL: http://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well\_details?well\_id=451797

H57
NNW
KS WELLS KS900000225544

1/4 - 1/2 Mile Higher

Well ID: 451796 Owner: US Army Corps of Engineers

Well Use: Monitoring well/observation/piezometer

Status:CONSTRUCTEDCompletion Date:05-Oct-2006DWR #:0Well Depth:16.5Elevation:0Static Depth to Water:16

Est Yield: 0

Driller: Environmental Priority Service, Inc.

URL: http://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well\_details?well\_id=451796

H58
NNW
KS WELLS
KS900000225546

1/4 - 1/2 Mile Higher

Well ID: 451798 Owner: US Army Corps of Engineers

Well Use: Monitoring well/observation/piezometer

Status:CONSTRUCTEDCompletion Date:04-Oct-2006DWR #:0Well Depth:18.11Elevation:0Static Depth to Water:14.94

Est Yield: 0

Driller: Environmental Priority Service, Inc.

URL: http://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well\_details?well\_id=451798

H59
NNW
KS WELLS
KS9000000225548

1/4 - 1/2 Mile Higher

Well ID: 451800 Owner: US Army Corps of Engineers

Well Use: Monitoring well/observation/piezometer

Status:CONSTRUCTEDCompletion Date:04-Oct-2006DWR #:0Well Depth:16.77Elevation:0Static Depth to Water:15.55

Est Yield: 0

Driller: Environmental Priority Service, Inc.

URL: http://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well\_details?well\_id=451800

1/4 - 1/2 Mile Higher

Well ID: 451799 Owner: US Army Corps of Engineers

Well Use: Monitoring well/observation/piezometer

 Status:
 CONSTRUCTED
 Completion Date:
 04-Oct-2006

 DWR #:
 0
 Well Depth:
 18.12

 Elevation:
 0
 Static Depth to Water:
 12.87

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Est Yield: 0

Driller: Environmental Priority Service, Inc.

URL: http://chasm.kgs.ku.edu/ords/wwc5d2.well\_details?well\_id=451799

NNE KS WELLS KS900000115652

1/4 - 1/2 Mile Lower

Well ID: 118352 Owner: USACE

Well Use: Monitoring well/observation/piezometer

Status:CONSTRUCTEDCompletion Date:29-Jul-1997DWR #:0Well Depth:27Elevation:0Static Depth to Water:0

Est Yield: 0 Driller: Cahoy Pump Service, Inc.

URL: http://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well\_details?well\_id=118352

62 NW KS WELLS KS900000115656

1/4 - 1/2 Mile Higher

Well ID: 118356 Owner: USACE

Well Use: Monitoring well/observation/piezometer

 Status:
 CONSTRUCTED
 Completion Date:
 12-Jul-1997

 DWR #:
 0
 Well Depth:
 20.7

 Elevation:
 0
 Static Depth to Water:
 0

Est Yield: 0 Driller: Cahoy Pump Service, Inc.

URL: http://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well\_details?well\_id=118356

63 NE KS WELLS KS900000059472

1/2 - 1 Mile Lower

Well ID:60346Owner:Hills, DarrellWell Use:DomesticStatus:CONSTRUCTED

 Completion Date:
 26-Nov-1993
 DWR #:
 0

 Well Depth:
 47
 Elevation:
 0

 Static Depth to Water:
 10
 Est Yield:
 7

Driller: Peterson Irrigation, Inc.

URL: http://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well\_details?well\_id=60346

164
North
KS WELLS KS900000094034
1/2 - 1 Mile

Lower

Well ID: 96257 Owner: Salina Airport Authority

Well Use: Monitoring well/observation/piezometer

Status: CONSTRUCTED Completion Date: 07-Dec-1994
DWR #: 0 Well Depth: 20
Elevation: 1240 Static Depth to Water: 8.1

Est Yield: 0 Driller: GeoCore, Inc.

URL: http://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well\_details?well\_id=96257

I65
North
KS WELLS KS900000094028

1/2 - 1 Mile Lower

Well ID: 96251 Owner: Salina Airport Authority

Well Use: Monitoring well/observation/piezometer

Status: CONSTRUCTED Completion Date: 08-Dec-1994 DWR #: 0 Well Depth: 22 Elevation: 1240 Static Depth to Water: 10.6 Est Yield: Driller: GeoCore, Inc. 0

URL: http://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well\_details?well\_id=96251

166

North KS WELLS KS9000000115653 1/2 - 1 Mile

1/2 - 1 Mile Lower

Well ID: 118353 Owner: USACE

Well Use: Monitoring well/observation/piezometer

Status: CONSTRUCTED Completion Date: 09-Aug-1997

DWR #: 0 Well Depth: 21
Elevation: 0 Static Depth to Water: 0

Est Yield: 0 Driller: Cahoy Pump Service, Inc.

URL: http://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well\_details?well\_id=118353

I67
North
KS WELLS KS900000094036

North 1/2 - 1 Mile Lower

Well ID: 96259 Owner: Salina Airport Authority

Well Use: Monitoring well/observation/piezometer

Status:CONSTRUCTEDCompletion Date:07-Dec-1994DWR #:0Well Depth:22Elevation:1240Static Depth to Water:12.1

Est Yield: 0 Driller: GeoCore, Inc.

URL: http://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well\_details?well\_id=96259

J68
North
KS WELLS KS900000110439

1/2 - 1 Mile Lower

Well ID: 113028 Owner: USACE

Well Use: Monitoring well/observation/piezometer

Status:CONSTRUCTEDCompletion Date:10-Nov-1996DWR #:0Well Depth:20.8Elevation:0Static Depth to Water:8.5

Est Yield: 0 Driller: Cahoy Pump Service, Inc.

URL: http://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well\_details?well\_id=113028

Map ID Direction Distance

Elevation Database EDR ID Number

J69
North
KS WELLS KS900000094025

1/2 - 1 Mile Lower

Well ID: 96248 Owner: Salina Airport Authority

Well Use: Monitoring well/observation/piezometer

Status:CONSTRUCTEDCompletion Date:08-Dec-1994DWR #:0Well Depth:22Elevation:1240Static Depth to Water:7.2

Est Yield: 0 Driller: GeoCore, Inc.

URL: http://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well\_details?well\_id=96248

J70 North 1/2 - 1 Mile Lower

Well ID: 118355 Owner: USACE

Well Use: Monitoring well/observation/piezometer

Status:CONSTRUCTEDCompletion Date:28-Jul-1997DWR #:0Well Depth:15Elevation:0Static Depth to Water:0

Est Yield: 0 Driller: Cahoy Pump Service, Inc.

URL: http://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well\_details?well\_id=118355

174

J71 North 1/2 - 1 Mile

Well ID: 113033 Owner: USACE

Well Use: Monitoring well/observation/piezometer

 Status:
 CONSTRUCTED
 Completion Date:
 11-Nov-1996

 DWR #:
 0
 Well Depth:
 11.5

 Elevation:
 0
 Static Depth to Water:
 7.5

Est Yield: 0 Driller: Cahoy Pump Service, Inc.

URL: http://chasm.kgs.ku.edu/ords/wwc5d2.well\_details?well\_id=113033

K72 NNE 1/2 - 1 Mile

Lower

Lower

Well ID: 111331 Owner: U.S. Army Corps of Engineers

Well Use: Monitoring well/observation/piezometer

Status:CONSTRUCTEDCompletion Date:24-Oct-1996DWR #:0Well Depth:19.3Elevation:0Static Depth to Water:15.88

Est Yield: 0 Driller: US Army Corps of Engineers

URL: http://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well\_details?well\_id=111331

**KS WELLS** 

**KS WELLS** 

KS900000115655

Map ID Direction Distance

Elevation Database EDR ID Number

NNE KS WELLS KS9000000115650

1/2 - 1 Mile Lower

Well ID: 118350 Owner: USACE

Well Use: Monitoring well/observation/piezometer

Status:CONSTRUCTEDCompletion Date:27-Jul-1997DWR #:0Well Depth:28.5Elevation:0Static Depth to Water:0

Est Yield: 0 Driller: Cahoy Pump Service, Inc.

URL: http://chasm.kgs.ku.edu/ords/wwc5d2.well\_details?well\_id=118350

L74
NNW
KS WELLS
KS900000110440
1/2 - 1 Mile

Lower

Well ID: 113029 Owner: USACE

Well Use: Monitoring well/observation/piezometer

Status:CONSTRUCTEDCompletion Date:10-Nov-1996DWR #:0Well Depth:15.4Elevation:0Static Depth to Water:10

Est Yield: 0 Driller: Cahoy Pump Service, Inc.

URL: http://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well\_details?well\_id=113029

L75
NNW
KS WELLS KS900000110441

NNW 1/2 - 1 Mile Lower

Well ID: 113030 Owner: USACE

Well Use: Monitoring well/observation/piezometer

Status: CONSTRUCTED Completion Date: 09-Nov-1996 DWR #: 0 Well Depth: 9.8

DWR #: 0 Well Depth: 9.8 Elevation: 0 Static Depth to Water: 0

Est Yield: 0 Driller: Cahoy Pump Service, Inc.

URL: http://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well\_details?well\_id=113030

176
North
KS WELLS KS900000253581
1/2 - 1 Mile

Lower

Well ID: 487120 Owner: Pestinger Heating and Air

Well Use: Geothermal, Closed Loop, Vertical

Status:CONSTRUCTEDCompletion Date:27-Jan-2015DWR #:0Well Depth:185Elevation:1244Static Depth to Water:0

Est Yield: 20 Driller: Associated Drilling, Inc.

URL: http://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well\_details?well\_id=487120

Map ID Direction Distance

Elevation Database EDR ID Number

77 South **KS WELLS** KS900000091434

1/2 - 1 Mile Higher

> Well ID: 93616 Owner: SALINA AIRPORT

Well Use: Monitoring well/observation/piezometer

CONSTRUCTED Completion Date: Status: 09-Aug-1994

DWR #: 0 Well Depth: 30 Elevation: 0 Static Depth to Water: 17

Est Yield: Driller: GeoCore, Inc.

URL: http://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well\_details?well\_id=93616

**KS WELLS** 

SSE 1/2 - 1 Mile Higher

> Well ID: 93615 Owner: SALINA AIRPORT

Well Use: Monitoring well/observation/piezometer

CONSTRUCTED Status: Completion Date: 09-Aug-1994

DWR #: 0 Well Depth: 32 Elevation: 0 Static Depth to Water: 17

Driller: Est Yield: GeoCore, Inc.

http://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well\_details?well\_id=93615 URL:

79 WNW **KS WELLS** KS900000128134

1/2 - 1 Mile Lower

> Well ID: 312026 Owner: Salina Airport Authority

Well Use: Monitoring well/observation/piezometer

CONSTRUCTED Status: Completion Date: 04-Feb-2000 DWR #: 0 Well Depth: 13 0 Static Depth to Water: 0 Elevation:

Driller: 0 Est Yield: GeoCore, Inc.

URL: http://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well\_details?well\_id=312026

M80 **KS WELLS** KS900000110448 North

1/2 - 1 Mile Lower

> Well ID: 113037 Owner: **USACE**

Well Use: Monitoring well/observation/piezometer

Status: CONSTRUCTED Completion Date: 12-Nov-1996 DWR #: 0 Well Depth: 18.9 Static Depth to Water: 0 Elevation: 7.1

Est Yield: Driller: Cahoy Pump Service, Inc.

URL: http://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well\_details?well\_id=113037

Map ID Direction Distance

Elevation Database EDR ID Number

M81 **KS WELLS** KS900000110449 North

1/2 - 1 Mile Lower

> Well ID: 113038 Owner: USACE

Well Use: Monitoring well/observation/piezometer

CONSTRUCTED Completion Date: Status: 20-Nov-1996

DWR #: 0 Well Depth: 30 Elevation: 0 Static Depth to Water: 0

Est Yield: Driller: Cahoy Pump Service, Inc.

URL: http://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well\_details?well\_id=113038

M82 North 1/2 - 1 Mile

Lower

Well ID: 331613 Owner: Well Use: Monitoring well/observation/piezometer

Status: **PLUGGED** Completion Date: 29-Jun-2001 DWR #: 0 Well Depth: 18.91 Elevation: 0 Static Depth to Water: 14

Est Yield: Driller: GeoCore, Inc.

http://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well\_details?well\_id=331613 URL:

N83 SSE **KS WELLS** KS900000110426

1/2 - 1 Mile Higher

> Well ID: 113015 Owner: **USACE**

Well Use: Monitoring well/observation/piezometer

Status: CONSTRUCTED Completion Date: 05-Nov-1996 DWR #: 0 Well Depth: 21.5 0 Static Depth to Water: Elevation: 15.9

0 Driller: Cahoy Pump Service, Inc. Est Yield:

URL: http://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well\_details?well\_id=113015

**KS WELLS** KS900000115643

SSE 1/2 - 1 Mile

Higher Well ID: 118343 Owner: **USACE** 

Well Use: Monitoring well/observation/piezometer

Status: **PLUGGED** Completion Date: 25-Aug-1997

DWR #: 0 Well Depth: 21 Static Depth to Water: Elevation: 0 15

Est Yield: Driller: GeoCore, Inc.

URL: http://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well\_details?well\_id=118343

**KS WELLS** 

KS900000145972

Salina Area Technical School

Map ID Direction Distance

Elevation Database EDR ID Number

085 North KS WELLS KS900000110445

1/2 - 1 Mile Lower

Well ID: 113034 Owner: USACE

Well Use: Monitoring well/observation/piezometer

Status:CONSTRUCTEDCompletion Date:09-Nov-1996DWR #:0Well Depth:19.5Elevation:0Static Depth to Water:9.6

Est Yield: 0 Driller: Cahoy Pump Service, Inc.

URL: http://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well\_details?well\_id=113034

O86 North 1/2 - 1 Mile

1/2 - 1 Mile Lower

Well ID: 113046 Owner: Well Use: Monitoring well/observation/piezometer

Status:CONSTRUCTEDCompletion Date:04-Dec-1996DWR #:0Well Depth:23.8Elevation:0Static Depth to Water:7.4

Est Yield: 0 Driller: Cahoy Pump Service, Inc.

URL: http://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well\_details?well\_id=113046

O87
North KS WELLS KS900000214971

1/2 - 1 Mile Lower

Well ID: 436509 Owner: City of Salina

Well Use: Monitoring well/observation/piezometer

Status: PLUGGED Completion Date: 03-Aug-2010 DWR #: 0 Well Depth: 53

Elevation: 0 Static Depth to Water: 18

Est Yield: 0 Driller: Peterson Irrigation, Inc.

URL: http://chasm.kgs.ku.edu/ords/wwc5d2.well\_details?well\_id=436509

P88
NNW
KS WELLS
KS900000110443
1/2 - 1 Mile

Lower

Well ID: 113032 Owner: USACE

Well Use: Monitoring well/observation/piezometer

 Status:
 CONSTRUCTED
 Completion Date:
 11-Nov-1996

 DWR #:
 0
 Well Depth:
 23.3

 Elevation:
 0
 Static Depth to Water:
 8.2

Est Yield: 0 Driller: Cahoy Pump Service, Inc.

URL: http://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well\_details?well\_id=113032

**KS WELLS** 

**USACE** 

Map ID Direction Distance

Elevation Database EDR ID Number

P89
NNW
KS WELLS
KS9000000110442

1/2 - 1 Mile Lower

Well ID: 113031 Owner: USACE

Well Use: Monitoring well/observation/piezometer

Status:CONSTRUCTEDCompletion Date:03-Dec-1996DWR #:0Well Depth:23.3Elevation:0Static Depth to Water:7.6

Est Yield: 0 Driller: Cahoy Pump Service, Inc.

URL: http://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well\_details?well\_id=113031

P90 NNW 1/2 - 1 Mile

Lower

Well ID: 350982 Owner: Well Use: Monitoring well/observation/piezometer

Status:CONSTRUCTEDCompletion Date:19-Jul-2004DWR #:0Well Depth:23.3Elevation:0Static Depth to Water:8

Est Yield: 0 Driller: GeoCore, Inc.

URL: http://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well\_details?well\_id=350982

P91
NNW
KS WELLS KS900000110447

1/2 - 1 Mile Lower

Well ID: 113036 Owner: USACE

Well Use: Monitoring well/observation/piezometer

 Status:
 CONSTRUCTED
 Completion Date:
 13-Nov-1996

 DWR #:
 0
 Well Depth:
 25.4

 Elevation:
 0
 Static Depth to Water:
 5.7

Est Yield: 0 Driller: Cahoy Pump Service, Inc.

URL: http://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well\_details?well\_id=113036

Q92
NNE
KS WELLS
KS900000110446
1/2 - 1 Mile

Lower

Well ID: 113035 Owner: USACE

Well Use: Monitoring well/observation/piezometer

Status:CONSTRUCTEDCompletion Date:12-Nov-1996DWR #:0Well Depth:18.3Elevation:0Static Depth to Water:9.4

Est Yield: 0 Driller: Cahoy Pump Service, Inc.

URL: http://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well\_details?well\_id=113035

**KS WELLS** 

**USACE** 

Map ID Direction Distance

Elevation Database EDR ID Number

Q93
NNE

KS WELLS

KS9000000115651

1/2 - 1 Mile Lower

Well ID: 118351 Owner: USACE

Well Use: Monitoring well/observation/piezometer

Status: CONSTRUCTED Completion Date: 06-Aug-1997

DWR #: 0 Well Depth: 20 Elevation: 0 Static Depth to Water: 0

Est Yield: 0 Driller: Cahoy Pump Service, Inc.

URL: http://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well\_details?well\_id=118351

94 East KS WELLS KS900000175179

1/2 - 1 Mile Lower

Well ID: 376481 Owner: Marriott

Well Use: Lawn and Garden - domestic only

Status: CONSTRUCTED Completion Date: 06-Oct-2005

DWR #: 0 Well Depth: 42
Elevation: 0 Static Depth to Water: 23

Est Yield: 60

Driller: Pestinger Pump & Water Well Drlg., Inc.

URL: http://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well\_details?well\_id=376481

R95 South KS WELLS KS900000091430

1/2 - 1 Mile Higher

Well ID: 93612 Owner: SALINA AIRPORT

Well Use: Monitoring well/observation/piezometer
Status: CONSTRUCTED Completion Date:

Status:CONSTRUCTEDCompletion Date:09-Aug-1994DWR #:0Well Depth:32Elevation:0Static Depth to Water:24

Est Yield: 0 Driller: GeoCore, Inc.

URL: http://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well\_details?well\_id=93612

R96 South KS WELLS KS9000000153731

1/2 - 1 Mile Higher

URL:

Well ID: 340260 Owner: U.S. Army Corps of Engineers

http://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well\_details?well\_id=340260

Well Use: Monitoring well/observation/piezometer

Status:CONSTRUCTEDCompletion Date:10-Jul-2003DWR #:0Well Depth:56.5Elevation:0Static Depth to Water:23

Est Yield: 0 Driller: GeoCore, Inc.

TC5776851.2s Page A-34

Map ID Direction Distance

Elevation Database EDR ID Number

\$97 South KS WELLS K\$900000091436

1/2 - 1 Mile Higher

Well ID: 93618 Owner: SALINA AIRPORT

Well Use: Monitoring well/observation/piezometer

Status: CONSTRUCTED Completion Date: 09-Aug-1994

DWR #: 0 Well Depth: 20 Elevation: 0 Static Depth to Water: 0

Est Yield: 0 Driller: GeoCore, Inc.

URL: http://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well\_details?well\_id=93618

S98 South 1/2 - 1 Mile

Higher

Well ID: 93620 Owner: Well Use: Monitoring well/observation/piezometer

Status:CONSTRUCTEDCompletion Date:09-Aug-1994DWR #:0Well Depth:24Elevation:0Static Depth to Water:0

Est Yield: 0 Driller: GeoCore, Inc.

URL: http://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well\_details?well\_id=93620

99 SW KS WELLS KS900000059864

1/2 - 1 Mile Higher

Well ID: 60738 Owner: PONY EXPRESS

Well Use: Monitoring well/observation/piezometer

Status: CONSTRUCTED Completion Date: 07-Jul-1989 DWR #: 0 Well Depth: 20

Elevation: 0 Well Depth: 20
Elevation: 0 Static Depth to Water: 7
Est Yield: 0

Est Yield: 0
Driller: Pestinger Pump & Water Well Drlg., Inc.

URL: http://chasm.kgs.ku.edu/ords/wwc5d2.well\_details?well\_id=60738

\_\_\_\_\_

T100
North
KS WELLS
KS900000110452

1/2 - 1 Mile Lower

Well ID: 113041 Owner: USACE

Well Use: Monitoring well/observation/piezometer

Status:CONSTRUCTEDCompletion Date:22-Nov-1996DWR #:0Well Depth:19.8Elevation:0Static Depth to Water:0

Est Yield: 0 Driller: Cahoy Pump Service, Inc.

URL: http://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well\_details?well\_id=113041

**KS WELLS** 

KS900000091438

SALINA AIRPORT

Map ID Direction Distance

Database EDR ID Number Elevation

T101 **KS WELLS** KS900000110453 North

1/2 - 1 Mile Lower

> Well ID: 113042 Owner: USACE

Well Use: Monitoring well/observation/piezometer

CONSTRUCTED Completion Date: 21-Nov-1996 Status:

DWR #: 0 Well Depth: 23 Elevation: 0 Static Depth to Water:

Est Yield: Driller: Cahoy Pump Service, Inc.

URL: http://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well\_details?well\_id=113042

U102 North 1/2 - 1 Mile

Lower

Well ID: 113040 Owner: Well Use: Monitoring well/observation/piezometer

CONSTRUCTED Status: Completion Date: 23-Nov-1996

DWR #: 0 Well Depth: 19 Elevation: 0 Static Depth to Water: 0

Driller: Est Yield: Cahoy Pump Service, Inc.

http://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well\_details?well\_id=113040 URL:

U103 **KS WELLS** KS9000000214970 North

1/2 - 1 Mile Lower

Lower

Est Yield:

Well ID: 436508 Owner: City of Salina

Well Use: Monitoring well/observation/piezometer

Status: **PLUGGED** Completion Date: 03-Aug-2010

DWR #: 0 Well Depth: 56 0 Static Depth to Water: 18 Elevation:

Driller: Est Yield: Peterson Irrigation, Inc.

URL: http://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well\_details?well\_id=436508

V104 **KS WELLS** North 1/2 - 1 Mile

Well ID: 118349 Owner: Well Use:

**USACE** Monitoring well/observation/piezometer

Status: CONSTRUCTED Completion Date:

DWR #: 0 Well Depth: 25.6 Static Depth to Water: 0 Elevation:

Driller:

Cahoy Pump Service, Inc. URL: http://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well\_details?well\_id=118349

TC5776851.2s Page A-36

25-Jul-1997

**KS WELLS** 

**USACE** 

KS900000110451

Map ID Direction Distance

Database EDR ID Number Elevation

V105 **KS WELLS** KS900000115665 North

1/2 - 1 Mile Lower

> Well ID: 118365 Owner: USACE

Well Use: Monitoring well/observation/piezometer

CONSTRUCTED Completion Date: 09-Jul-1997 Status: DWR #: 0 Well Depth: 30

Elevation: 0 Static Depth to Water: 0

Est Yield: Driller: Cahoy Pump Service, Inc.

URL: http://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well\_details?well\_id=118365

106 **KS WELLS** 

South 1/2 - 1 Mile Higher

> City of Salina Well ID: 485802 Owner:

Well Use: Monitoring well/observation/piezometer

CONSTRUCTED Status: Completion Date: 27-Oct-2014

DWR #: Well Depth: 32 Elevation: 1261.81 Static Depth to Water: 12

Est Yield:

Driller: Environmental Priority Service, Inc.

http://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well\_details?well\_id=485802 URL:

107 NNW **KS WELLS** KS900000110450

1/2 - 1 Mile Lower

> Well ID: 113039 Owner: **USACE**

Well Use: Monitoring well/observation/piezometer

Status: CONSTRUCTED Completion Date: 24-Nov-1996

DWR #: 0 Well Depth: 19 0 Static Depth to Water: Elevation: 0

Est Yield: 0 Driller: Cahoy Pump Service, Inc.

URL: http://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well\_details?well\_id=113039

SSW **KS WELLS** KS900000091431

1/2 - 1 Mile Higher

> Well ID: 93613 SALINA AIRPORT Owner:

Well Use: Monitoring well/observation/piezometer

CONSTRUCTED Status: Completion Date: 09-Aug-1994

DWR #: 0 Well Depth: 27 Elevation: 0 Static Depth to Water: 0

Est Yield: Driller: GeoCore, Inc.

URL: http://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well\_details?well\_id=93613

Map ID Direction Distance

Elevation Database EDR ID Number

W109
NNE
KS WELLS
KS900000153349

1/2 - 1 Mile Lower

Well ID: 339854 Owner: U.S. Army Corps of Engineers

Well Use: Monitoring well/observation/piezometer

Status:CONSTRUCTEDCompletion Date:26-Jul-2003DWR #:0Well Depth:24Elevation:0Static Depth to Water:0

Est Yield: 0 Driller: Plains Environmental Services

URL: http://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well\_details?well\_id=339854

W110
NNE
KS WELLS
KS9000000153350
1/2 - 1 Mile

Lower

Well ID: 339855 Owner: U.S. Army Corps of Engineers

Well Use: Monitoring well/observation/piezometer

Status:CONSTRUCTEDCompletion Date:28-Jul-2003DWR #:0Well Depth:12Elevation:0Static Depth to Water:0

Est Yield: 0 Driller: Plains Environmental Services

URL: http://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well\_details?well\_id=339855

W111
NNE

KS WELLS
KS900000154317

1/2 - 1 Mile Lower

Well ID: 340895 Owner: U.S. Army Corps of Engineers

Well Use: Monitoring well/observation/piezometer

Status: PLUGGED Completion Date: 01-Aug-2003 DWR #: 0 Well Depth: 12

Elevation: 0 Static Depth to Water: 0

Est Yield: 0 Driller: Plains Environmental Services

URL: http://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well\_details?well\_id=340895

112 SW KS WELLS KS900000108752

1/2 - 1 Mile Higher

Well ID: 111326 Owner: U.S. Army Corps of Engineers

Well Use: Monitoring well/observation/piezometer

Status:CONSTRUCTEDCompletion Date:19-Oct-1996DWR #:0Well Depth:21.9Elevation:0Static Depth to Water:12.4Fot Viold:0Driller:Not Reported

Est Yield: 0 Driller: Not Reported

URL: http://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well\_details?well\_id=111326

Map ID Direction Distance

Elevation Database EDR ID Number

113 KS WELLS KS900000131945

1/2 - 1 Mile Lower

Well ID: 315930 Owner: Hills, Darrell

Well Use: Lawn and Garden - domestic only

Status: CONSTRUCTED Completion Date: 30-Sep-2000

 DWR #:
 0
 Well Depth:
 50

 Elevation:
 0
 Static Depth to Water:
 11

Est Yield: 7 Driller: Peterson Irrigation, Inc.

URL: http://chasm.kgs.ku.edu/ords/wwc5d2.well\_details?well\_id=315930

X114 WSW 1/2 - 1 Mile

Higher

Well ID: 111324 Owner: Well Use: Monitoring well/observation/piezometer

 Status:
 CONSTRUCTED
 Completion Date:
 17-Oct-1996

 DWR #:
 0
 Well Depth:
 24.7

 Elevation:
 0
 Static Depth to Water:
 1.85

 Est Yield:
 0
 Driller:
 Not Reported

URL: http://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well\_details?well\_id=111324

X115 WSW KS WELLS KS900000108751

1/2 - 1 Mile Higher

Well ID: 111325 Owner: U.S. Army Corps of Engineers

Well Use: Monitoring well/observation/piezometer

Status: CONSTRUCTED Completion Date: 18-Oct-1996
DWR #: 0 Well Depth: 24.5
Elevation: 0 Static Depth to Water: 5.3

Est Yield: 0 Driller: Not Reported

URL: http://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well\_details?well\_id=111325

116
North
KS WELLS KS900000115664
1/2 - 1 Mile

Lower

Well ID: 118364 Owner: USACE

Well Use: Monitoring well/observation/piezometer

Status:CONSTRUCTEDCompletion Date:23-Jul-1997DWR #:0Well Depth:31.5Elevation:0Static Depth to Water:0

Est Yield: 0 Driller: Cahoy Pump Service, Inc.

URL: http://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well\_details?well\_id=118364

**KS WELLS** 

KS900000108750

U.S. Army Corps of Engineers

Map ID Direction Distance

Elevation Database EDR ID Number

117 NNE KS WELLS KS900000153352

1/2 - 1 Mile Lower

Well ID: 339857 Owner: U.S. Army Corps of Engineers

Well Use: Monitoring well/observation/piezometer

Status: CONSTRUCTED Completion Date: 26-Jul-2003 DWR #: 0 Well Depth: 56

Elevation: 0 Static Depth to Water: 0
Est Yield: 0 Driller: Plains Environmental Services

URL: http://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well\_details?well\_id=339857

118
WSW
KS WELLS
KS9000000245056
1/2 - 1 Mile

Higher

Well ID: 485806 Owner: City of Salina

Well Use: Monitoring well/observation/piezometer

Status: CONSTRUCTED Completion Date: 03-Dec-2014

 DWR #:
 0
 Well Depth:
 48

 Elevation:
 1273.74
 Static Depth to Water:
 12

Est Yield: 0

Driller: Environmental Priority Service, Inc.

URL: http://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well\_details?well\_id=485806

NNW 1/2 - 1 Mile Lower

Well ID: 111333 Owner: U.S. Army Corps of Engineers

Well Use: Monitoring well/observation/piezometer

 Status:
 CONSTRUCTED
 Completion Date:
 22-Oct-1996

 DWR #:
 0
 Well Depth:
 15.5

 Elevation:
 0
 Static Depth to Water:
 6.25

Est Yield: 0 Driller: U.S. Army Corps of Engineers

URL: http://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well\_details?well\_id=111333

#### AREA RADON INFORMATION

State Database: KS Radon

Radon Test Results

Zipcode	Avg Radon	Max Radon	Num Tests
67401	5.9	58.0	1131

Federal EPA Radon Zone for SALINE 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: 67401

Number of sites tested: 24

Area Average Activity % <4 pCi/L % 4-20 pCi/L % >20 pCi/L Living Area - 1st Floor 2.567 pCi/L 100% 0% 0% Living Area - 2nd Floor Not Reported Not Reported Not Reported Not Reported 5.804 pCi/L Basement 50% 46% 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: Wetland Inventory Source: US Fish & Wildlife Service

Telephone: 703-358-2171

#### HYDROGEOLOGIC INFORMATION

AQUIFLOW<sup>R</sup> Information System

Source: EDR proprietary database of groundwater flow information

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

#### **GEOLOGIC INFORMATION**

Geologic Age and Rock Stratigraphic Unit

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

STATSGO: State Soil Geographic Database

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

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

SSURGO: Soil Survey Geographic Database

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

Telephone: 800-672-5559

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

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

#### **LOCAL / REGIONAL WATER AGENCY RECORDS**

#### FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

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

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

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

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

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

#### STATE RECORDS

Kansas Water Well Completion Records Database

Source: Kansas Geological Survey

Telephone: 913-864-3965

#### OTHER STATE DATABASE INFORMATION

Oil and Gas Well Location Database Listing Source: Kansas Geological Survey

Telephone: 785-864-3965

#### **RADON**

State Database: KS Radon

Source: Department of Health & Environment

Telephone: 785-296-1500

Kansas Indoor Radon Measurements

Area Radon Information Source: USGS

Telephone: 703-356-4020

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

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

private sources such as universities and research institutions.

EPA Radon Zones Source: EPA

Telephone: 703-356-4020

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

radon levels.

#### OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

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

in 1975 by the United State Geological Survey

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

#### STREET AND ADDRESS INFORMATION

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Salina AASF 2917 Hein Avenue Salina, KS 67401

Inquiry Number: 5776851.3

September 04, 2019

# **Certified Sanborn® Map Report**



## **Certified Sanborn® Map Report**

09/04/19

Site Name: Client Name:

Salina AASF AECOM

2917 Hein Avenue 12120 Shamrock Plaza Salina, KS 67401 Omaha, NE 68154 EDR Inquiry # 5776851.3 Contact: Hans Sund



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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 # FC1E-4799-8089

PO# NA

Project Salina AASF

#### **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 #: FC1E-4799-8089

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✓ Library of Congress

✓ University Publications of America

▼ EDR Private Collection

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PFAS Preliminary Assessment Report Salina AASF #2 Salina, Kansas

# Appendix B Preliminary Assessment Documentation

# **Appendix B.1 Interview Records**

# **PA Interview Questionnaire - Other**

Facility: Topeka AASF #1 and Salina AASF #2
Interviewer:
Date/Time: 8/27/19 1100 and 8/28/19 0900

Interviewee:	Can your name/role be used in th N	e PA Report? Y or	
Title: EPAS Compliance Manager	Can you recommend anyone we d	ean interview?	
Phone Number: Email:	Y or N	an merview:	
Roles or activities with the Facility/Years wor			
Roles of activities with the Facility/Tears wol	rking at the Facility.		
is currently the EPAS Compliance Manager for the Topeka AASF #1 and Salina AASF #2.			
<b>PFAS Use:</b> Identify accidental/intentional release locations, time frame of release, frequency of releases, storage container size (maintenance, fire training, firefighting, buildings with suppression systems (as builts), fueling stations, crash sites, pest management, recreational, dining facilities, metals plating, or waterproofing). How are materials ordered/purchased/disposed/shared with others?			
1 6/ 1 6/	1 1	Known Uses	
provided clarity on the type of AF	FF fire extinguisher that was at	Use	
the Topeka AASF #1 and Salina AASF #2. Both	n AASFs had Alcohol Resistant	Procurement	
AFFF foam Ansul <sup>TM</sup> fire extinguishers (Ansul <sup>TM</sup> AR-33-D) with a 15% AFFF solution. After the contents were containerized, the actual fire extinguishers were		Disposition	
shipped to the USP&FO/Quality Recycling Programmetal	gram (QRP) in Topeka for	Storage (Mixed)	
recycling as scrap metal.		Storage (Solution)	
also provided photo documentatio	n of the Ansul <sup>TM</sup> $\Delta R$ -33-D fire	Inventory, Off-Spec	
extinguishers for Topeka AASF and Salina AAS		Containment	
		SOP on Filling	
		Leaking Vehicles	
		Nozzle and Suppression System Testing	
		Dining Facilities	
		Vehicle Washing	
		Ramp Washing	
		Fuel Spill Washing and Fueling Stations	
		Chrome Plating or Waterproofing	

Facility: AASF#Z
Interviewer:
Date/Time: 15 AUL 19

Titl Pho Em 1.	Roles or activities with the Facility/years work Full TIME SINCE JULY 2000, PARE PILOT/INSTRUCTURE PILOT/OPERATIONS	TIME FROM 1987 - 2000.
2.	Where can I find previous facility ownership in SACINA AIRPORT AUTHORITY	nformation?
	Facility? Was it used for any of the following a use, if known? Identify these locations on a factor of the following a use, if known? Identify these locations on a factor of the fire Training Areas Fire Training Areas Fire Fire Suppression Systems (Hangers/Dining Factor of Protection at Fueling Stations Non-Technical/Recreational/ Pest Management Metals Plating Facility Waterproofing Uniforms (Laundry Facilities) Other	IN USE APPROX EARLY 90'S FOR  A SHORT NUMBER OF YEARS  NO RELEASE OF AGENT AT  cilities) AASF Z
5.	Fill out CSM Information worksheet with the I Are any current buildings constructed with AF What are the AFFF/suppression system test red AFFF/suppression system? Do you have "As E NO INSTAILED SYSTEM	FF dispensing systems or fire suppression systems? NO quirements? What is the frequency of testing the

Facility: AASF # Z
Interviewer:
Date/Time: 15 AUG 19

6.	Are fire suppression systems currently charged with AFFF or have they been retrofitted for use of
	high expansion foam? If retrofitted, when was that done?

NONE INSTALLED

7. How is AFFF procured? Do you have an inventory/procurement system that tracks use?

NA

8. What type of AFFF has been/is being used (3%, 6%, Mil Spec Mil-F-24385, High Expansion)? Manufacturer (3M, Dupont, Ansul, National Foam, Angus, Chemguard, Buckeye, Fire Service Plus)?

I DO NOT HAVE RECORD OF TYPE

9. Where is the AFFF stored? How is it stored (tanks, 55-gallon drums, 5-gallon buckets)? What size are the storage tanks? Is the AFFF stored as a mixed solution (3% or 6%) or concentrated material?

NA

10. How many FTAs are/were on this facility and where are they? Locate on a map. How many FTAs are active and inactive? For inactive FTAs, when was the last time that fire training using AFFF was conducted at them?

NO FIRE TRAINING AREA ESTABLISHED AT AASCHZ

Facility: AASF #Z

Date/Time: 15AU6 19

11. When a release of AFFF occurs during a fire training exercise, now and in the past, how is the AFFF cleaned and disposed of? Were retention ponds built to store discharged AFFF? Was the AFFF trickled to the sanitary sewer or left in the pond to infiltrate?

NO RELEASE OF AGENT FOR TRAINING

12. Can you recall specific times when city, county, and/or state personnel came on-post for training? If so, please state which state/county agency or military entity? Do you have any records, including photographs to share with us?

No

13. Did military routinely or occasionally fire train off-post? List the units that you can recall used/trained at various areas.

NO

14. Did individual units come with their own safety personnel, did they also bring their own AFFF? Was training with AFFF part of these exercises? How were emergencies handled under these circumstances?

NO AGENT USE AT AASFZ FROM 1985- TO CURRENT EITHER BY MIL OR CIV FIRE FIGHTING TEAMS/ CIVE OR TRAINING

15. Are there specific emergency response incident reports (i.e., aircraft or vehicle crash sites and fires)? If so, may we please copy these reports? Who (entity) was the responder?

NONE

Facility: AASF#Z
Interviewer:
Date/Time: 15 AU 6 19

16. Do you have records of fuel spill logs? Was it common practice to wash away fuel spills with
AFFF? Is/was AFFF used as a precaution in response to fuel releases or emergency runway
landings to prevent fires?

NO AFFF USED ON FUEL SPILLS

17. Was AFFF used for forest fires or fire management on-post/off-post? If so, please describe what happened and who was involved?

NO USED

18. Are there mutual aid/use agreements between county, city, and local fire department? Please list, even if informal. If formalized, may we have a copy of the agreement?

NO

19. Can you provide any other locations where AFFF has been stored, released, or used (i.e. hangars, buildings, fire stations, firefighting equipment testing and maintenance areas, emergency response sites, storm water/surface water, waste treatment plants, and AFFF ponds)?

NONE IN OUR AREA.

20. Are you aware of any other creative uses of AFFF? If so, how was AFFF used? What entities were involved?

NONE

Facility: AASF#Z
Interviewer:

Date/Time: 15 AUF 19

21. Are there past studies you are aware of with environmental information on plants/animals/ groundwater/soil types, etc., such as Integrated Cultural Resources Management Plans or Integrated Natural Resources Management Plans?

I AM NOT AWARE

22. What other records might be helpful to us (environmental compliance, investigation records, admin record) and where can we find them?

OUR ENVIOLON MENTER HAZMAT RECORDS / SALINA AIRPORT
AUTHORITY

23. Do you have or did you have a chrome plating shop on base? What were/are the years of operation of that chrome plating shop?

NO

24. Do you know whether the shop has/had a foam blanket mist suppression system or used a fume hood for emissions control? If foam blanket mist suppression was used, where was the foam stored, mixed, applied, etc.?

NA

25. How is off-spec AFFF disposed (used for training, turned in, or given to a local Fire Station)? If applicable, do you know the name of the vendor that removes off-spec AFFF? Do you have copies of the manifest or B/L?

NA

Facility: AASF 42
Interviewer:
Date/Time: 15AUG 19

26. Do you recommend anyone else we can interview? If so, do you have contact information for them?			
,			

# **Preliminary Assessment – Pre-Interview Form**

1 Installation	Name: Salina AASF #2		
1. Installation Name:			
2. I I IIIIai y I	oints of Contact:(Name/Title/Telephone Number/Email Address): , EPAS Compliance Manager, ;		
ARNG:			
USACE:	Unknown		
	Bldg. Mgr.: (while CW4 Hoover is deployed);		
	EC:		
	Facility Commander: ; ( ;		
Installation:			
J. Suggested	retsonner to interview (ivanie/ritite/rititation of reals at instantation/retirety).		
_	former facility personnel		
	- former facility personnel		
	NG property an enclave of a larger facility? What command or authority controls DoD or non-DoD? Does the facility have other DoD enclaves?		
that facility:	Dod of hon-Dod: Does the facility have other Dod enclaves:		
Not an enclave. Salina Airport Authority owns the property. KSARNG is a Real Property Accountable Officer (RPAO). KSARNG has a lease from Salina Airport Authority, signed March 1, 1988 and leased for 99 years.			
	n History (dates of operation, types of activity, active airfield, firefighting training): Smoky Hill Army Airfield (AAF) is built on 2,600 acres SW of Salina, KS.		
Sep 1, 1942 – Smoky Hill Army Airfield is officially activated.			
Sep 1, 1945 –	Smoky Hill Army Airfield was designated a permanent airfield by HQ USAAF.		
Mar 21, 1946 – Continental Air Forces (CAFs) were disestablished and reorganized by the USAAF into bases for Strategic Air Command (SAC).			
Sep 1947 – Es	stablishment of the United States Air Force (USAF).		
Jan 1948 – The USAF changed the name to Smoky Hill Air Force Base.			
1949 – SAC d	lecides to close Smoky Hill AFB due to budget constraints.		
Aug 1, 1951 -	- Smoky Hill AFB reactivated by SAC due to Air Force's needs from the Korean War.		
	icant construction and upgrades add a 12,300 foot jet runway and expanded parking apronel facilities.		
Mar 16, 1957	<ul> <li>Smoky Hill AFB re-designated Schilling Air Force Base.</li> </ul>		
	army Surface-to-air missile sites were constructed near Bennington and Smolan, KS but le operational.		

# **Preliminary Assessment – Pre-Interview Form**

Mar 1, 1962 – Strategic Missile Squadron re-designated as 310<sup>th</sup> Strategic Aerospace Wing.

May 1965 – Salina Airport Authority is created and begins conversion of Schilling AFB to the Salina Municipal Airport and Salina Airport Industrial Center.

Oct 1, 1965 – Schilling AFB was officially closed after phase out of strategic missile squadron (1964).

1973 – Kansas Air National Guard assumed all operating and maintenance authority for the 34,000 acre Smoky Hill Air National Guard (ANG) Range, located 10 miles south of Salina, KS.

# [Jan 1, 1974 – Kansas Army National Guard takes occupation at Salina AASF 2, according to Real Property FISP.]

Today - Salina Regional Airport (formerly Salina Municipal Airport) – owned by Salina Airport Authority. Also home to Kansas State University Polytechnic Campus Aviation Program.

# 6. Potential Sites to Investigate (hangars, airstrips, FTAs, TAs, paint shops and kitchen AFFF, plating areas):

Hangars, airstrips (flight line)

FTAs (Fire-Training Areas) – unknown; TAs (Training Areas) - unknown

No paint shop, kitchen AFFF or plating areas

#### 7. Have we requested the following information from ARNG?

Lease Information	YES / NO	Comment: KSARNG has a lease from Salina Airport Authority, signed March 1, 1988 and leased for 99 years.
Material Purchase Information	YES / NO	Comment: Purchase information for AFFF products (procurement & disposal); service reg. of extinguishers? – No information found by CW2 Burgoon, USP&FO Federal Warehouse Supervisor
Permit/Transfer Documents	YES / NO	Comment: Permits and transfer of AFFF products? – Have former inventory of AFFF extinguishers at AASF 1 and AASF 2 (See below for disposal information)
Disposition Records for AFFF	YES / NO	Comment: Memo to NGB 12 Sep 2016 – four canisters drained on AASF 1. One more canister at AASF 1 and 8 canisters at AASF 2 marked "unserviceable" have been disposed of.  KSARNG Hazardous Waste Manager will be providing disposal documentation.

# 8. Does the Installation have an Administrative Record or a Document Repository? If so, does the installation have the following types of documents? Circle all that apply.

Historical Records Review	Some
Preliminary Assessment	Unknown
Site Inspections	Copy of Safety inspections – with Facility Safety Officers

# $\label{lem:preliminary} \textbf{Pre-Interview Form}$

	(Copy of IEPAS/EPAS Environmental Inspections are available upon request)
Remedial Investigation	KDHE - Schilling Remedial Investigation Rpt Rev1pt1_2018 May 18
Remediai Investigation	KDHE - Schilling_Remedial Investigation 3_GW test_2018 Apr 11
Remedial Action Documentation	KDHE – Schilling_Draft_Corrective Action Decision_2019 Apr 08
Cultural Resources Management Plan	KSARNG 2010 ICRMP
Natural Resources Management Plan	KSARNG INRMP only applies to KSTC.
Annual TAG Reports	N/A
Firefighting Training Records (if documented)	Unknown
As Built Drawings for Buildings with AFFF Systems	Current buildings have no AFFF systems
Fire Suppression in Dining Facilities	No dining facility at AASF 2
Responded to an Aircraft Crash	No aircraft crashes in recent history
Responded to Forest Fires	No forest fires in recent history
Federal Facility Agreement	Unknown
State Permit	Have: NPDES Industrial Stormwater Permit (included in SWPPP) KDHE Emergency Power Generator Construction Approval (AASF 2)
RCRA Permit	HW Verification Report and KDHE/EPA ID permit
NPDES Permit	Included in Topeka AASF #2 SWPPP
<b>Environmental Baseline Study</b>	Unknown
	KDHE – Schilling_GWModeling_2018 May 30
Groundwater Flow Information	KDHE – Schilling_Supp Remedial Investigation 3_GW test_2018 Apr 11 (*Total PFAS reported)
	KDHE – Schilling_GWModeling_2018 May 30
Groundwater Studies	KDHE – Schilling_Supp Remedial Investigation 3_GW test_2018 Apr 11 (*Total PFAS reported)
<b>Groundwater Treatment Units</b>	None
Groundwater Monitoring Well Location Map	KDHE – Schilling_GWModeling_2018 May 30

# **Preliminary Assessment – Pre-Interview Form**

	KDHE – Schilling_Supp Remedial Investigation 3_GW test_2018 Apr 11 (*Total PFAS reported)	
Surface Water Flow Information	Included in Salina AASF #2 SWPPP.	
Historical Aerials	USGS_Salina Regional Airport_1991	
Historical Acriais	Schilling AFB_USGS_2006	

# 9. What GIS data do we have (e.g., HQANG GIS)? Do we need (e.g., State GIS)? Will aerial photographs be needed? (These files will be asked for during the interview)

NOTE: Nothing is mapped outside of the facility boundary lines.

Available GIS information:

- Aerial Photo Layers (historic if available) Digital Globe
- Roads with labels (but no names)
- Buildings with labels
- Lease/ownership-related boundaries with labels
- AASF 2 parking ramp only (no runways)
- Surface Waterways (lakes, creeks, streams, ponds, etc.)
- Sanitary Sewer with DI's/cleanouts, etc.
- Water main/secondary water piping

# **PA Interview Questionnaire - Other**

Facility: Salina AASF #2
Interviewer:
Date/Time: 8/28/19 0900

Interviewee: Title: Back Shops Supervisor	Can your name/role be used in the PA Report? Y or N		
Phone Number:	Can you recommend anyone we d	can interview?	
Email:	Y or <b>N</b>		
Roles or activities with the Facility/Years wo	rking at the Facility:		
has been with the Salina AASF #2 for 10 years and currently serves as the Back Shops Supervisor.			
<b>PFAS Use:</b> Identify accidental/intentional release locations, time frame of release, frequency of releases, storage container size (maintenance, fire training, firefighting, buildings with suppression systems (as builts), fueling stations, crash sites, pest management, recreational, dining facilities, metals plating, or waterproofing). How are materials ordered/purchased/disposed/shared with others?			
		Known Uses	
The AASF opened in 1985. In approximately 2		Use	
(unknown type) arrived at the facility. The AAS extinguisher on the ramp area for every 3 aircraft		Procurement	
total AFFF fire extinguishers on the ramp area.		Disposition	
extinguisher filled with water only for a one-tim of their ABC indoor fire extinguishers to conduc	•	Storage (Mixed)	
the AFFF fire extinguishers were stored outside	on the northwest perimeter of	Storage (Solution)	
the main hangar. There was no report of any lea The 7 AFFF fire extinguishers were stored there		Inventory, Off-Spec	
contents were containerized into 55-gallon drum	ns then brought to Topeka AASF	Containment	
for further disposal. stated that the containerizing the AFFF.	re were no spills or leaking when	SOP on Filling	
The AFFF fire extinguishers were never dispensed on the ramp area or used in any fire.  The Salina Airport Authority responds to emergencies at the AASF. The Salina Airport Authority Fire Department has AFFF and Purple K fire extinguishers,		Leaking Vehicles	
		Nozzle and Suppression System	
		Testing	
however they have never responded to any emer at the AASF.		Dining Facilities  Vehicle Washing	
		Ramp Washing	
		Fuel Spill Washing and Fueling Stations	
		Chrome Plating or Waterproofing	

# **PA Interview Questionnaire - Other**

Facility: Salina AASF #2
Interviewer:
Date/Time: 8/28/19 0900
sed in the PA Report? Y or

Interviewee:  Title: Environmental Coordinator Phone Number: Email:	Can your name/role be used in the PA Report? Y or N  Can you recommend anyone we can interview?		
	Y or N	can interview:	
Roles or activities with the Facility/Years won			
	·		
has been at the facility for Coordinator.	r 6 months and currently serves as	the Environmental	
<b>PFAS Use:</b> Identify accidental/intentional release locations, time frame of release, frequency of releases, storage container size (maintenance, fire training, firefighting, buildings with suppression systems (as builts), fueling stations, crash sites, pest management, recreational, dining facilities, metals plating, or waterproofing). How are materials ordered/purchased/disposed/shared with others?			
		Known Uses	
confirms that there was 7 AFFF fir		Use	
extinguisher that only had water in it for training AFFF fire extinguishers were containerized into		Procurement	
brought to the Topeka AASF for further disposa	al. The 7 AFFF fire extinguishers	Disposition	
were on the ramp area for approximately 15 year contractors. There were no releases of AFFF. The		Storage (Mixed)	
replaced by Purple K mobile fire extinguishers.	C	Storage (Solution)	
		Inventory, Off-Spec	
		Containment	
		SOP on Filling	
		Leaking Vehicles	
		Nozzle and Suppression System Testing	
		Dining Facilities	
		Vehicle Washing	
		Ramp Washing	
		Fuel Spill Washing and Fueling Stations	
		Chrome Plating or Waterproofing	

PFAS Preliminary Assessment Report Salina AASF #2 Salina, Kansas

# **Appendix B.2 Visual Site Inspection Checklists**

Names(s) of people p	erforming VSI:
	Recorded by:
A	ARNG Contact:
1	Date and Time: 8/28/19 0900
Method of visit (walking, driv	ving, adjacent): walking, driving
Source/Release Information	
Site Name / Area Name / Unique ID:	Salina AASF #2
Site / Area Acreage:	approximately 12 acres
Historic Site Use (Brief Description):	The AASF was built in 1942 as the Smoky Hill Army Airfield. In 1974, the Kansas Army National Guard took occupation as Salina AASF #2. In 1988, the Salina Airport Authority issued a license for the KSARNG to use the facility for a term of 99 years.
Current Site Use (Brief Description):	The AASF supports the Kansas Army National Guard (KSARNG).
Physical barriers or access restrictions:	Access to the area is restricted to KSARNG.
1. Was PFAS used (or spilled) at the site/area	
Never actually dispen	now PFAS was used and usage time (e.g., fire fighting training 2001 to 2014):
rever detailing dispers	
2. Has usage been documented?  2a. If yes, keep a reco  N/A	rd (place electronic files on a disk):
3. What types of businesses are located near 3a. Indicate what busi Salina Municipal Airp	nesses are located near the site
4. Is this site located at an airport/flightline?  4a. If yes, provide a d  Salina Municipal Airp	escription of the airport/flightline tenants:

Other Significant	Site Features:
1. Does the facility	y have a fire suppression system? Y/N
	1a. If yes, indicate which type of AFFF has been used:
	N/A
	1b. If yes, describe maintenance schedule/leaks:
	N/A
	1c. If yes, how often is the AFFF replaced:
	N/A
	1d. If yes, does the facility have floor drains and where do they lead? Can we obtain an as built drawing?
	The floor drains lead to an oil/water separator then to the sanitary WWTP.
Transport / Par	thway Information
Migration Potent	<u>ial:</u>
1. Does site/area d	rainage flow off installation? Y/N
	1a. If so, note observation and location:
	Surface water flows to the north off the installation.
2 Is there channel	ized flow within the site/area? Y/N
2. 13 there channel	2a. If so, please note observation and location:
	Zu. 11 50, proude note construitori una recurrent.
3. Are monitoring	or drinking water wells located near the site?  Y/N
	3a. If so, please note the location:
	There are monitoring wells surrounding the facility, and
	domestic wells to the east of the facility (across the road and creek).
4. Are surface water	er intakes located near the site?
	4a. If so, please note the location:
5. Can wind disper	rsion information be obtained? Y/N
	5a. If so, please note and observe the location.
	N/A
6. Does an adjacen	nt non-ARNG PFAS source exist? Y/N
<b>,</b>	6a. If so, please note the source and location.
	Yes, potentially Salina Municipal Airport.
	6b. Will off-site reconnaissance be conducted? Y/N

Significant Topograp	hical Features:
1. Has the infrastructur	re changed at the site/area? Y/N
	1a. If so, please describe change (ex. Structures no longer exist):
2. Is the site/area veget	rated? Y/N
	2a. If not vegetated, briefly describe the site/area composition:
	vegetated except for ramp and parking areas
	exhibit evidence of erosion? Y/N
	3a. If yes, describe the location and extent of the erosion:
	chibit any areas of ponding or standing water?  Y/N
	4a. If yes, describe the location and extent of the ponding:
Receptor Informat	
1. Is access to the site i	restricted? Y/N  1a. If so, please note to what extent:
	The facility has controlled access
	Site Workers / Construction Workers / Trespassers / Residential / Recreational
2. Who can access the	<del></del>
	2a. Circle all that apply, note any not covered above:
3. Are residential areas	s located near the site?
	3a. If so, please note the location/distance:
	Residents to the east
4. Are any schools/day	care centers located near the site?
	4a. If so, please note the location/distance/type:
	There is 1 elementary school within 1 mile.
5. Are any wetlands lo	cated near the site? Y/N
	5a. If so, please note the location/distance/type:

Additional Notes		
		_

Photographic Log

Photo ID/Name	Date & Location	Photograph Description
1	8/28/19, north side of hangar	One of the Ansul fire extinguishers that was containerized and sent to Topeka AASF #1. Fire extinguishers were not on facility during VSI.  Picture curtesy of KSARNG.
2	8/28/19, north side of hangar	Close up of one of the Ansul fire extinguishers that was containerized and sent to Topeka AASF #1. Fire extinguishers were not on facility during VSI.  Picture curtesy of KSARNG.
3	8/28/19, north side of hangar	All the AFFF fire extinguishers in storage on the north side of the hangar. Fire extinguishers were not on facility during VSI.  Picture curtesy of KSARNG.
4	8/28/19, north side of hangar	The same location as Picture No. 3, but after the AFFF fire extinguishers were removed and sent to Topeka AASF #1.

# Appendix B.3 Conceptual Site Model Information

# **Preliminary Assessment – Conceptual Site Model Information**

Site Name: Salina Army Aviation Support Facility #2

#### Why has this location been identified as a site?

Facility is an aviation support site with aircraft hangars, high probability of release due to asset type and historical site usage.

#### Are there any other activities nearby that could also impact this location?

Yes, the potential adjacent sources include the Salina Municipal Airport.

#### **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? To the north

Average rainfall? 30.6 inches

Any flooding during rainy season? unknown

Direct or indirect pathway to ditches? *indirect* 

Direct or indirect pathway to larger bodies of water? indirect to Dry Creek.

Does surface water pond any place on site? Did not appear to be areas with ponded water.

Any impoundment areas or retention ponds? *No* 

Any NPDES location points near the site? unknown

How does surface water drain on and around the flight line? Around the flight line, the surface water drains east to Dry Creek.

#### **Groundwater:**

Groundwater flow direction? Groundwater flow is generally from the west to the east following surface topography.

Depth to groundwater? 22-60 feet

Uses (agricultural, drinking water, irrigation)? Not used.

Any groundwater treatment systems? unknown

Any groundwater monitoring well locations near the site? Yes

# **Preliminary Assessment – Conceptual Site Model Information**

Is groundwater used for drinking water? Drinking water is supplied by the City of Salina, which sources drinking water from 17 groundwater wells within the city, and surface water from the Smoky Hill River.

Are there drinking water supply wells on installation? No

Do they serve off-post populations? n/a

Are there off-post drinking water wells downgradient? Yes, there are two downgradient and several to the east of the facility.

#### **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 firefighting equipment ever washed at the AASF.*
- 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? n/a
- 3. Other?

Firefighting services for the AASF are provided by the Salina Airport Authority FD.

#### **Identify Potential Receptors:**

Site Worker Yes

Construction Worker Yes

Recreational User No

Residential No

Child No

Ecological No

Note what is located near by the site (e.g. daycare, schools, hospitals, churches, agricultural, livestock)? *One school is within one mile of the facility.* 

#### **Documentation**

Ask for Engineering drawings (if applicable). Has there been a reconstruction or changes to the drainage system? When did that occur? *No*.

PFAS Preliminary Assessment Report Salina AASF #2 Salina, Kansas

# Appendix C Photographic Log

# APPENDIX C - Photographic Log

Army National Guard, Preliminary Assessment for PFAS

Salina AASF #2

Kansas

### Photograph No. 1

#### **Description:**

One of the Ansul fire extinguishers that was containerized and sent to Topeka AASF #1. Fire extinguishers were not on facility during VSI.

Photo courtesy of KSARNG.

30 August 2019



#### Photograph No. 2

#### **Description:**

Close up of one of the Ansul fire extinguishers that was containerized and sent to Topeka AASF #1. Fire extinguishers were not on facility during VSI.

Photo courtesy of KSARNG.

30 August 2019



# APPENDIX C - Photographic Log

Army National Guard, Preliminary
Assessment for PFAS

Salina AASF #2

Kansas

### Photograph No. 3

#### **Description:**

All the AFFF fire extinguishers in storage on the north side of the hangar. Fire extinguishers were not on facility during VSI.

Photo courtesy of KSARNG

30 August 2019



### Photograph No. 4

#### **Description:**

The same location as Photo No. 3, the AFFF fire extinguishers are no longer present at the AASF.

28 August 2019

