FINAL Preliminary Assessment Report Decatur Army Aviation Support Facility #1, Illinois

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

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Prepared for:



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Acronyms and Abbreviations

°F degrees Fahrenheit

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

EDRTM Environmental Data Resources, Inc.TM

FTA Fire department fire training area

GSE ground service equipment

HA Health Advisory

ILARNG Illinois Army National Guard

NPDES National Pollutant Discharge Ellimination System

PA Preliminary Assessment

PFAS per- and poly-fluoroalkyl substances

PFOA perfluorooctanoic acid

PFOS perfluorooctanesulfonic acid

SI Site Inspection

UPS United Parcel Service

US United States

USACE United States Army Corps of Engineers

USEPA United States Environmental Protection Agency

WWTP Waste Water Treatment Plant

Executive Summary

The Army National Guard (ARNG) is performing Preliminary Assessments (PAs) and Site Inspections (SIs) for Perfluorooctanesulfonic acid (PFOS) and Perfluorooctanoic acid (PFOA) Impacted Sites at ARNG Facilities Nationwide. A PA for per- and polyfluoroalkyl substances (PFAS)-containing materials was completed for PFAS at the Decatur Army Aviation Support Facility (AASF) #1 (also referred to as the "facility") in Decatur, Illinois, to assess potential PFAS release areas and exposure pathways to receptors. The AASF is constructed on a parcel of land owned by the City of Decatur and leased to the Illinois ARNG (ILARNG). The current lease agreement expires in 2075. The performance of this PA included the following tasks:

- Reviewed available administrative record documents and Environmental Data Resources, Inc. (EDR)™ report packages to obtain information relevant to potential PFAS releases, such as: drinking water well locations, historical aerial photographs, Sanborn maps, and environmental compliance actions in the area surrounding the facility;
- Conducted a site visit 5 November 2019 and completed visual site inspections at locations where PFAS-containing materials were suspected of being stored, used, or disposed;
- Interviewed current ILARNG personnel, ILARNG environmental managers, and operations staff:
- Identified Area(s) of Interest (AOIs) and developed a preliminary conceptual site model (CSM) to summarize potential source-pathway-receptor linkages of potential PFAS in soil, groundwater, surface water, and sediment for each AOI;

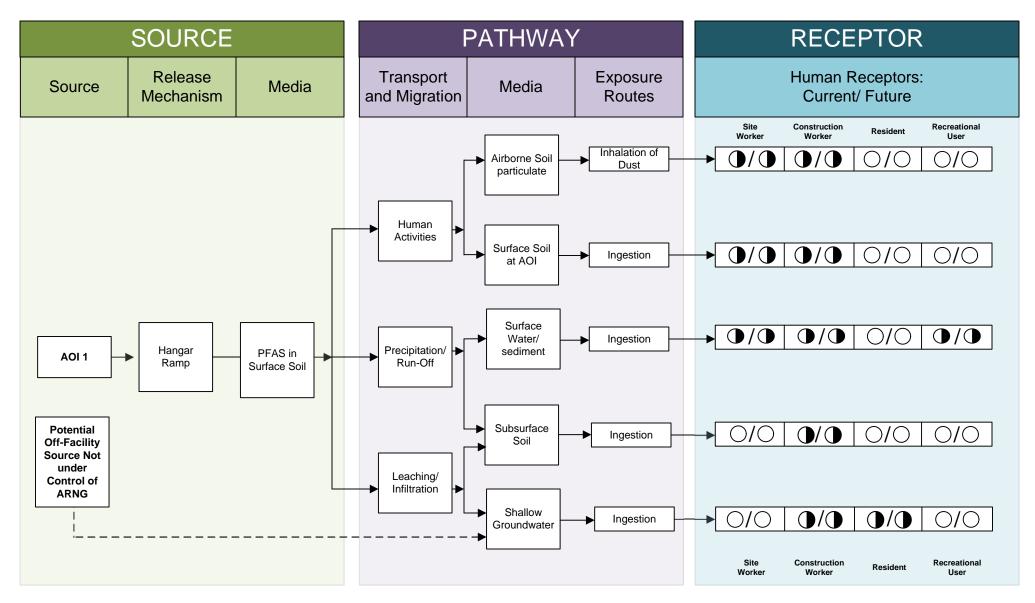
One AOI related to a potential PFAS release was identified at the AASF during the PA. The AOI is shown on **Figure ES-1** and described in **Table ES-1** below:

Table ES-1: AOIs at Decatur AASF #1

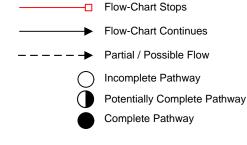
Area of Interest	Name	Used by	Potential Release Dates
AOI 1	Hangar Ramp	ILARNG	Late 1990s-2005

Based on potential PFAS releases at the AOI, there is potential for exposure to PFAS contamination in media at or near the facility. The preliminary CSM for the facility, which presents the potential receptors and media impacted, is shown on **Figure ES-2**. Six potential off-facility sources of PFAS located at the facility were identified in the PA through interviews. Based on the United States Environmental Protection Agency (USEPA) Unregulated Contaminant Monitoring Rule 3 data, it was indicated that no PFAS were detected in a public water system above the USEPA Health Advisory within 20 miles of the facility. PFAS analyses performed in 2016 had method detection limits that were higher than currently achievable. Thus, it is possible that low concentrations of PFAS were not detected during the UCMR3 but might be detected if analyzed today.





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Notes:

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

Figure ES-2
Preliminary Conceptual Site Model
Decatur AASF #1, Illinois

1. Introduction

1.1 Authority and Purpose

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

The ARNG is assessing potential effects on human health related to processes at facilities that used per- and poly-fluoroalkyl substances (PFAS) (a suite of related chemicals), primarily in the form of aqueous film forming foam (AFFF), 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 Illinois does not currently have drinking water standards for PFAS.

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

This PA documents the potential locations where PFAS may have been released into the environment at the AASF. The term PFAS will be used throughout this report to encompass all PFAS chemicals being evaluated, including PFOS and PFOA, which are key components of AFFF.

1.2 Preliminary Assessment Methods

The performance of this PA included the following tasks:

- Reviewed available administrative record documents and Environmental Data Resources, Inc. (EDR)™ report packages to obtain information relevant to potential PFAS releases, such as: drinking water well locations, historical aerial photographs, Sanborn maps, and environmental compliance actions in the area surrounding the facility;
- Conducted a site visit on 5 November 2019 and completed visual site inspections (VSIs) at locations where PFAS-containing materials were suspected of being stored, used, or disposed;
- Interviewed current Illinois Army National Guard (ILARNG) personnel, ILARNG environmental managers, and operations staff;

Identified Area(s) of Interest (AOIs) and developed a preliminary conceptual site model (CSM) to summarize potential source-pathway-receptor linkages of potential PFAS in soil, groundwater, surface water, and sediment for each AOI.

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 potential PFAS releases at the facility identified during the site visit
- **Section 4 Emergency Response Areas:** describes areas of potential PFAS release at the facility, specifically in response to emergency situations
- Section 5 Adjacent Sources: describes sources of potential PFAS release adjacent to the facility that are not under the control of ARNG
- Section 6 Preliminary Conceptual Site Model: describes the pathways of PFAS transport and receptors for the AOIs and the facility
- Section 7 –Conclusions: summarizes the data findings and presents the conclusions of the PΔ
- 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

The AASF is constructed on approximately 39 acres of land in Macon County, about 5 miles east of Decatur, Illinois (**Figure 1-1**). The land is leased to the State of Illinois by the Decatur Park District for ARNG use. The original terms of the lease began in 1972 for the length of two-years, with the option to renew for 48 years until 2021. The AASF is adjacent to Decatur Regional Airport. The facility is accessible from South Airport Road from the west.

The facility presently consists of a storage hangar, repair hangar, shops, and an office area. Exterior features include vehicle parking areas, roads, aircraft parking and taxiways, and a 90-foot clear-span bridge. The AASF provides aviation intermediate-level and aviation unit-level aircraft maintenance support.

1.5 Facility Environmental Setting

The AASF is in central Illinois in the Till Plains Section of the Central Lowlands Province, which is characterized as a flat area with tabular uplands. The Till Plains is split into seven sections: Rock River Hill Country, Green River Lowland, Galesburg Plain, Springfield Plain, Mt. Vernon Hill

Country, Bloomington Ridged Plain, and Kankakee Plain. The finest sediments from the outwash such as silts and clays form bedded deposits in lakes and streams from dammed stream valleys created by glaciers. In low lying areas on these till plains water is stored where meltwaters were diked behind end moraines. The Sangamon River is the main stream channel near the facility. The Sangamon River and its tributaries drains the excess water from the site into Lake Decatur (Illinois State Geological Survey [ISGS], 2000).

1.5.1 Geology

The AASF is within the Springfield Plain, which is mostly composed of Illinoian glacial drift. This drift makes the surface geology of the area, gently undulating with modern shallowly entrenched drainage. The bedrock underlying the AASF are of Cambrian to Pennsylvanian in age. The Pennsylvanian bedrock layer is primarily made up of sandstone, siltstone, shale, limestone, coal and underclay. This layer is found at AASF at roughly 900 feet below ground surface (bgs). The Paleozoic sedimentary strata in Macon County which includes the Cambrian and Pennsylvanian layers along with the Ordovician, Silurian, Devonian and Mississippian layers total up for seven,100 feet in total bgs (Reinertsen, 1991) (Illinois State University, 2016).

The surficial geology at AASF consists of the Quaternary-aged Richland Loess and the Wedron Formation. The Richland Loess is composed primarily of silt with sand and clay and ranges from about 4 to 7 feet-thick. The Wedron Formation underlays the Richland Loess and is a glacial till that consists silt, sand, clay, and gravel and ranges from 10 to 100 feet-thick (Bergstrom et al., 1976). Cambrian to Pennsylvanian-aged units form the bedrock sequence beneath the facility. The uppermost unit is the Bond Formation, which has an average thickness of 200 feet and is made up of the Millersville Limestone and Shoal Creek Limestone members (Bergstrom et al., 1976; Reinertsen, 1991; Kolata, 2005). The geology of the site is shown on **Figure 1-2**.

1.5.2 Hydrogeology

There is one aquifer approximately 8 miles north of the AASF known as the Mahomet Aquifer (Illinois State Water Survey [ISWS], 1996). This aquifer occupies 15 counties and is the most important aquifer in central and east Illinois. It is composed of deposits of gravel and sand that formed together during the Quaternary Period. Currently this aquifer is covered by roughly 200 feet of sediment known as the Banner Formation. The sediment found in the Banner Formation comes from the pre-Illinois Episode (ISWS, 1996).

Groundwater at the AASF is sourced from aquifers formed by continuous and discontinuous sand and gravel layers less than 15 feet thick (Bergstrom et al., 1976). The inferred groundwater flow direction in the sand and gravel aquifers at the AASF is west, toward Lake Decatur. Additionally, the Pennsylvanian-aged units near the facility contain groundwater resources in small quantities. In the Bond Formation, the groundwater likely flows via the crevices and dissolution channels of the limestone (Bergstrom et al., 1976). Within 4 miles of the AASF, four public supply wells are set within the sand and gravel surficial aquifer have total depths ranging from 39 to 107 feet bgs (ISWS, 2020).

No public water supply wells are located downgradient between the facility and Lake Decatur (ISWS, 2020). However, there are multiple wells of unknown use downgradient of the facility. Well locations and inferred groundwater flow are shown in **Figure 1-2**. The State of Illinois does not provide specific well type information (i.e. domestic well, industrial well, etc.). Drinking water for the AASF is supplied by the City of Decatur, which sources most of the drinking water from Lake Decatur (City of Decatur, 2018). Lake Decatur is approximately 1 mile downgradient and to the west of the facility (**Figure 1-2**). The USEPA Unregulated Contaminant Monitoring Rule 3 (UCMR3) data indicate that PFOS/PFOA were not detected in a public water system above the USEPA HA within a 20-mile radius of the facility. PFAS analyses performed in 2016 had method

detection limits that were higher than currently achievable. Thus, it is possible that low concentrations of PFAS were not detected during the UCMR3 but might be detected if analyzed today.

1.5.3 Hydrology

The AASF is 1 mile east of Lake Decatur, the largest impoundment of the Sangamon River with a storage capacity of 9,125 million gallons and water. Withdrawal from the lake from unknown locations and nine groundwater wells supplies drinking water for the city of Decatur (Keefer, Bauer, and Markus, 2010). The nine groundwater wells pulling water from the sand and gravel layers are used as a supplemental public water supply when Lake Decatur's water level is low (City of Decatur, 2018). The Sangamon river and tributaries in Macon County provide all the surface water in the county and supply about 11 million gallons for industrial and municipal use annually (ISWS, 1987). The Sangamon River drains approximately 925 square miles of the watershed into Lake Decatur with excess water overpassing the damn and moving farther downstream.

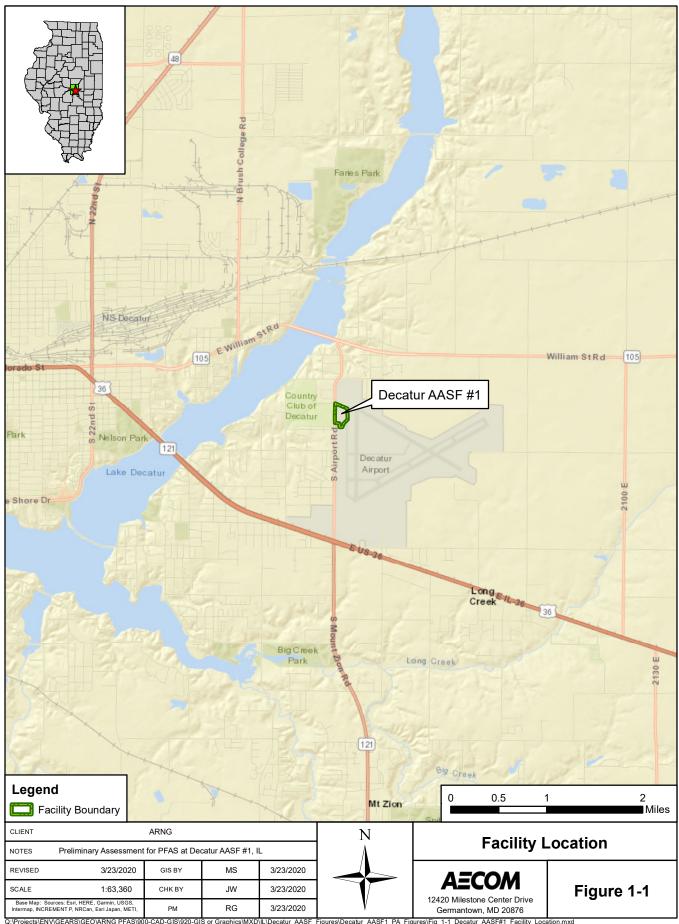
Drainage from the helicopter parking apron and hangar ramp at the AASF flows to the west and collects in a drainage runoff ditch. Other surface drainage from the facility exits via a National Pollutant Discharge Elimination System (NPDES) point to the south of the ditch. Water from the the NPDES outfall point and around the facility flows west to Lake Decatur (**Figure 1-3**).

1.5.4 Climate

The climate at the AASF has four defined seasons with a variation in temperatures. The summers are long, warm, and often humid. The winters are freezing, very windy, and cloud cover can be found all times of the year. Temperatures vary from average highs of 64.2 degrees Fahrenheit (°F) to average lows of 43.3 °F. The average annual temperature is 53.75 °F. Average precipitation is 40.37 inches of rain (World Climate, 2019).

1.5.5 Current and Future Land Use

The AASF is a controlled access facility and is adjacent to Decatur Regional Airport. The facility was constructed for use by the ILARNG. The facility presently consists of a storage hangar, repair hangar, shops, and an office area. Exterior features include vehicle parking areas, roads, aircraft parking and taxiways, and a 90-foot clear-span bridge. The unit at the facility supports the ILARNG. Reasonably anticipated future land use is not expected to change from the current land use.







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2. Fire Training Areas

No FTAs were identified within the facility during the PA through interviews (**Appendix B**) or document review (**Appendix A**). Firsthand knowledge of interviewees reaches back at least 30 years to 1989.

3. Non-Fire Training Areas

In addition to FTAs, the PA evaluated areas where PFAS-containing materials may have been broadly used, stored, or disposed. This may include buildings with fire suppression systems, paint booths, AFFF storage areas, and areas of compliance demonstrations. Information on these features obtained during the PA are included in **Appendices A** and **B**. Four non-FTAs were identified within the AASF during the PA through interviews. A description of the non-FTAs are presented below and shown on **Figure 3-1**.

3.1 Main Hangar

The main hangar at the AASF is located directly south of the helicopter parking apron and east of the parking area. The geographical coordinates are 39°50′21.92″N and 88°52′39.50″W. When AFFF was kept at the facility, no Tri-Max30™ units were stored in this location and the hangar does not have an AFFF fire suppression system. There is no suspected PFAS release at this location. The drains in the main hangar leads first to the oil/water separator, and then to the sanitary Waste Water Treatment Plant (WWTP).

3.2 Cold Storage Hangar

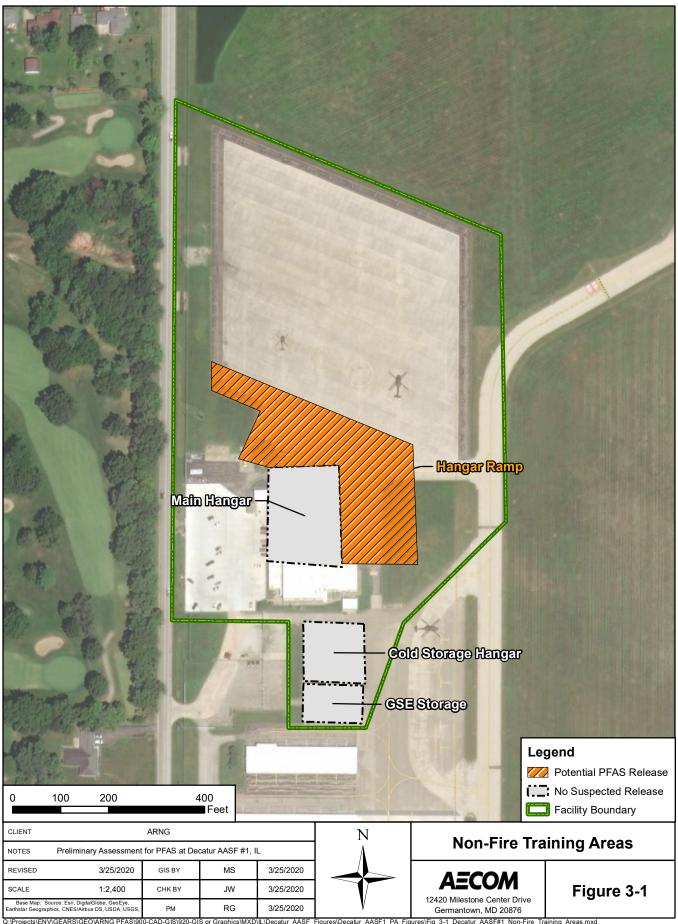
The Cold Storage Hangar is located on the southern end of the property (**Figure 3-1**). The geographical coordinates are 39°50'19.19"N and 88°52'38.52"W. The hangar does not have an AFFF suppression system and was never used to store Tri-Max30™ units. The Cold Storage Hangar has no suspected PFAS release. The drains in the Cold Storage Hangar leads first to the oil/water separator, and then to the sanitary WWTP.

3.3 Ground Service Equipment Storage

The Ground Service Equipment (GSE) storage building is located directly south of the Cold Storage Hangar (**Figure 3-1**). The geographical coordinates are 39°50'18.15"N and 88°52'38.57"W. Interviewee knowledge states that Tri-Max30TM units were never stored at this location. There is no suspected PFAS release at the GSE storage building.

3.4 Hangar Ramp

Four Tri-Max30TM extinguishers were at the facility from the time they were acquired in the late 1990s to when they were removed in 2005. The geographical coordinates are 39°50'24.22"N and 88°52'39.76"W. The Tri-Max30TM units were stored on the hangar ramp in the paved area surrounding the main hangar and leading to the helicopter parking apron. The location is shown in **Figure 3-1**. From the time extinguishers were acquired in the late 1990s to 2005, there were only four Tri-Max30TM units in this area. The units were serviced and visually inspected annually by GETZ Fire Equipment Company. No AFFF was expended during inspections and AFFF was never stored at the facility in bulk. In 2005, the extinguishers were removed and sent to Camp Lincoln, in Springfield, Illinois. The fate of the AFFF after units were removed is unknown. Interviewees did not recall any spills or leaks from these units.



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4. Emergency Response Areas

No emergency response areas were identified within the facility during the PA through interviews (**Appendix B**), historical document review, or the Environmental Data Resource Report. The Decatur Fire Department (FD) Station 7 provides fire emergency services for the AASF.

5. Adjacent Sources

Six PFAS sources located at the airport adjacent to the AASF were identified during the PA through interviews (**Appendix B**), online research, and the Environmental Data Resource Report (**Appendix A**). **Figure 5-1** presents the location of potential adjacent source areas.

5.1 Decatur Fire Department Station 7

The Decatur FD Station 7 is the primary contact for emergency response at the AASF. The geographical coordinates are 39°49'41.73"N and 88°52'40.73"W. This is an active fire station containing emergency response vehicles and equipment. The Decatur FD is located south of AASF and due to the location of the building, it was identified as a potential adjacent source of PFAS contamination. It is suspected that the emergency response vehicles and equipment may possibly store AFFF, but it is unknown if they do or if there have been any releases. Additionally, it is unknown if nozzle testing occurs at the Decatur FD Station 7 location.

5.2 Decatur Airport Hangars

Located to the south of the facility, there are three hangars operated by the Decatur Airport: a Maintenance Hangar, a Fixed Based Operator (FBO) Hangar and Corporate Hangars (**Figure 5-1**). The geographical coordinates are: 39°50'9.55"N and 88°52'39.62"W; 39°50'6.71"N and 88°52'38.21"W; 39°49'54.06"N and 88°52'39.11"W, respectively. There are also several storage hangars located at the Decatur Airport, one directly north of the maintenance hangar, and another directly north of the Decatur FD Station 7. As it is unknown whether there are fire suppression systems in any of the hangars, or if AFFF has been used for training or as a fire suppressant at any time, the hangars have been classified as potential adjacent sources.

5.3 Old United Parcel Service Hangar

Approximately 1 mile southwest of the facility, adjacent to the Decatur FD training area, there is an old United Parcel Service (UPS) Hangar (**Figure 5-1**). The geographical coordinates are 39°49'29.28"N and 88°52'8.07"W. The hangar currently has four Purple K extinguishers stored in its vicinity. It is unknown if AFFF has been stored or released at this location; therefore, it is considered a potential adjacent source.

5.4 Decatur Fire Department Training Area

The Decatur FD Station 7 has a FTA at the airport located south of the runways in the ramp area adjacent to the Old UPS Hangar (**Figure 5-1**). The geographical coordinates are 39°49'32.50"N and 88°52'6.74"W. It is unknown if AFFF was used during training events, the time period of events, how often the training events occurred, or the type and volume of fire suppression materials used during training events. Due to the uncertainty of activities at the FTA, it is considered a potential adjacent source of PFAS contamination. Additionally, it is unknown if nozzle testing occurs at the Decatur FD Station 7 location.



6. Preliminary Conceptual Site Model

Based on the PA findings, one AOI was identified at the AASF: AOI 1 Hangar Ramp. The AOI location is shown on **Figure 6-1**. The following sections describe the CSM components and the specific CSMs developed for AOI 1. The CSM identifies the three components necessary for a potentially complete exposure pathway: (1) source, (2) pathway, (3) receptor. If any of these elements are missing, the pathway is considered incomplete.

6.1 Pathways

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

Potential AFFF releases at the AASF may have occurred on paved surfaces. Potential releases to the paved surfaces could have migrated a short distance onto the surrounding surface soil. Ground-disturbing activities in these grassy areas as well as, beneath the paved surfaces may result in potential exposure to surface soils via ingestion and inhalation of dust particles. Potential AFFF releases to the paved surfaces could have infiltrated the subsurface via cracks in the pavement or joints between areas that are paved with different materials. Ground-disturbing activities may result in potential exposure to subsurface soils and groundwater via ingestion. PFAS are water soluble and can migrate readily from soil to groundwater via leaching. Drinking water at AASF is resourced from the City of Decatur, which sources its water from Lake Decatur, approximately 1 mile downgradient of the facility. Additionally, it is possible unregistered, private, domestic wells exist downgradient of the identified AOI which may result in potential exposure via ingestion of groundwater.

Based on the inferred surface water flow direction, potential releases may have ultimately drained west off the ramp area and into the drainage ditch that runs north-south along the west side of the ramp area. The drainage ditch discharges to the stormwater system, which leads to Lake Decatur. As a result, it is possible PFAS migrated to Lake Decatur, which may result in potential exposure via ingestion of surface water and sediment.

6.2 Receptors

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

- Site workers typically work at or use the site and may come into contact with the surface soils.
- Construction workers are considered workers who represent a utility worker or other worker who would be exposed to surface and/or subsurface conditions through ground-disturbing activities.
- Off-facility recreational users typically identify a person who may recreationally use an offfacility area that may be affected by a PFAS release from the facility. Off-facility recreational users could be exposed to sediment and surface water during recreational use.
- Off-facility residents identify receptors who occupy properties outside of the AASF. Off-facility residents may come into contact with groundwater using unregistered, private, domestic wells.

The preliminary CSM for the AASF indicates which specific receptors could potentially be exposed to PFAS. The preliminary CSM for AOI 1 at the AASF are shown on **Figure 6-2**.

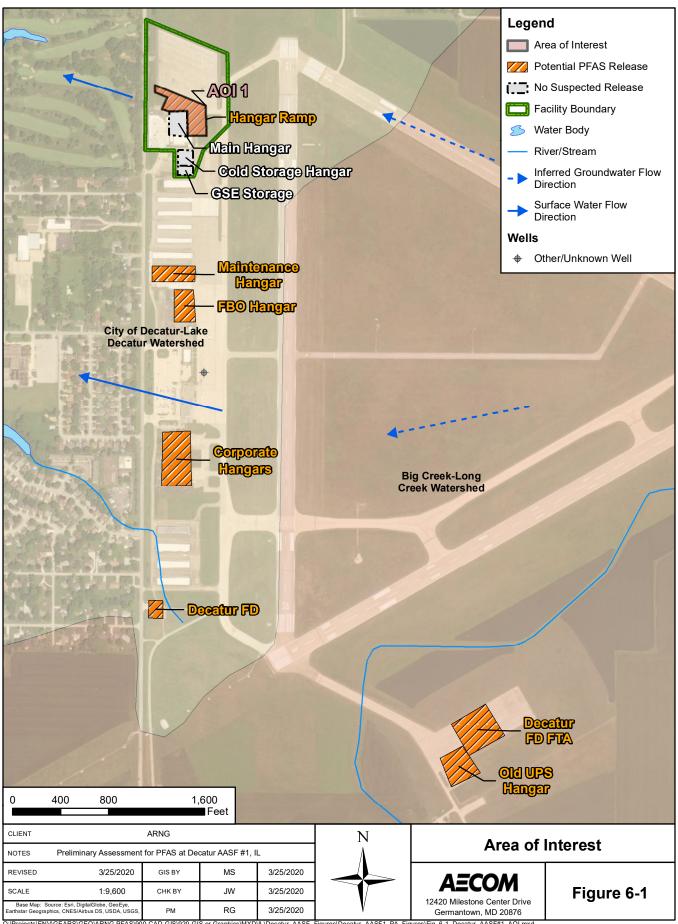
6.3 AOI 1 Hangar Ramp

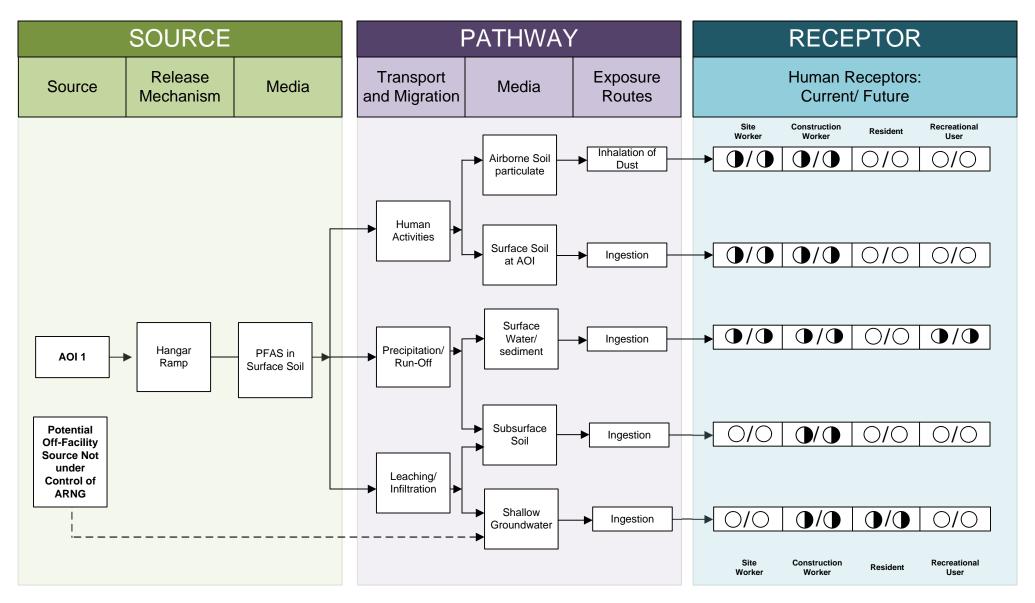
AOI 1 consists of the general location Tri-Max30TM units were stored at the facility as well as the grassy area east of the main hangar. Units were stored on the hangar ramp outside of the AASF main hangar from the late 1990s to 2005. Though there is no recollection of spills or leaks from the Tri-Max30TM units during that time period, the ARNG is taking a conservative approach to potential PFAS contamination and determining this location is a potential release area and AOI.

PFAS are water soluble and can migrate readily from soil to surface water. Based on the inferred surface water flow direction, any potential releases may have ultimately drained to the west into the drainage ditch and into the stormwater system. The closest receiving water body is Lake Decatur, which is downgradient and approximately 1 mile west of the AASF. Potential PFAS exposure pathways resulting from releases at AOI 1 are described in **Table 6-1**.

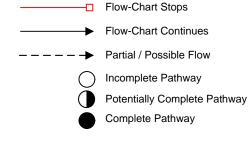
Table 6-1 Exposure Pathways at AOI 1

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





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Notes:

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

Figure 6-2 Preliminary Conceptual Site Model AOI 1 Hangar Ramp

7. Conclusions

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

7.1 Findings

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

Table 7-1: AOIs at Decatur AASF #1

Area of Interest	Name	Used by	Potential Release Dates
AOI 1	Hangar Ramp	ILARNG	Late 1990s-2005

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

Six potential off-facility sources of PFAS located at the adjacent airport were identified in the PA through interviews.

7.2 Uncertainties

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

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 was first used (1989 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 potential storage of PFAS were reviewed, current personnel were interviewed, multiple persons were interviewed for the same potential source area, and the facility was visually inspected.

The following **Table 7-2** summarizes the uncertainties associated with the PA:

Table 7-2: Uncertainties

Area of Interest	Source of Uncertainty
AOI 1	It is unknown if AFFF leaked from Tri-Max30 [™] units in this location. If a leak did occur, the amount and type of AFFF released is unknown.
General	Due to the limitation of interviewee knowledge, facility operations from 1972 to 1989 are unknown.

7.3 Potential Future Actions

Interviews and records (covering 1989 to present) indicate that former ARNG storage of PFAS-containing fire extinguishers may have resulted in potential PFAS release at one AOI identified during the PA. Based on the preliminary CSM developed for the AOI, there is potential for receptors to be exposed to PFAS contamination in groundwater, surface water, sediment, and soil at the AOI. **Table 7-3** summarizes the rationale used to determine if the AOI should be considered for further investigation under the CERCLA process and undergo an SI.

Table 7-3: PA Findings Summary

Area of Interest	AOI Location	Rationale	Potential Future Action
AOI 1 Hangar Ramp	39°50'23.566"N 88°52'39.275"W	Tri-Max30 [™] units stored on the hangar ramp potentially released AFFF, which may have migrated to the surrounding area and on-site drainage ditch, eventually draining to Lake Decatur.	Proceed to an SI, focus on surface water/sediment, soil, and groundwater



8. References

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ISGS. 2000. *Quaternary Glaciations in Illinois*. (Accessed January 2020). http://isgs.illinois.edu/outreach/geology-resources/guaternary-glaciations-illinois

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Keefer, L., Bauer, E., and Markus, M. 2010. *Hydrologic and Nutrient Monitoring of the Lake Decatur Watershed: Final Report 1993-2008.* September 2010.

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

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Appendix A Data Resources

Data Resources will be provided separately on CD. Data Resources for Decatur AASF #1, Decatur, Illinois.

Decatur AASF #1 Leases, Licenses, and Permits

1972 Decatur AASF #1 Lease

Decatur AASF #1 Documentation

• 2019 Stormwater Pollution Prevention Plan – Decatur Municipal Airport

EDR Report

• 2020 Decatur AASF #1 EDR Report

AMENDMENT 2

Real Estate Lease Form

Page 1 of 2

The parties hereto mutually agree to the following, all other terms and conditions remain the same:

The Amendment 2 is attached to and by reference made part of a Lease dated the 15th day of June 1972, and Amendment 1 to Lease dated September 30, 1981, between the Decatur Park District, Lessor, and the State of Illinois, Lessee, by the Department of Central Management Services for the Department of Military Affairs (formerly Military and Naval Department) for the following described premises:

A tract of land located in the Northwest Quarter (NW1/4) of the Southwest Quarter (SW1/4) of Section 16, Township 16 North (T-16-N), Range 3 East (R-3-E), of the third principal meridian, Macon County, Decatur, Illinois. (More particularly described on the original Lease.)

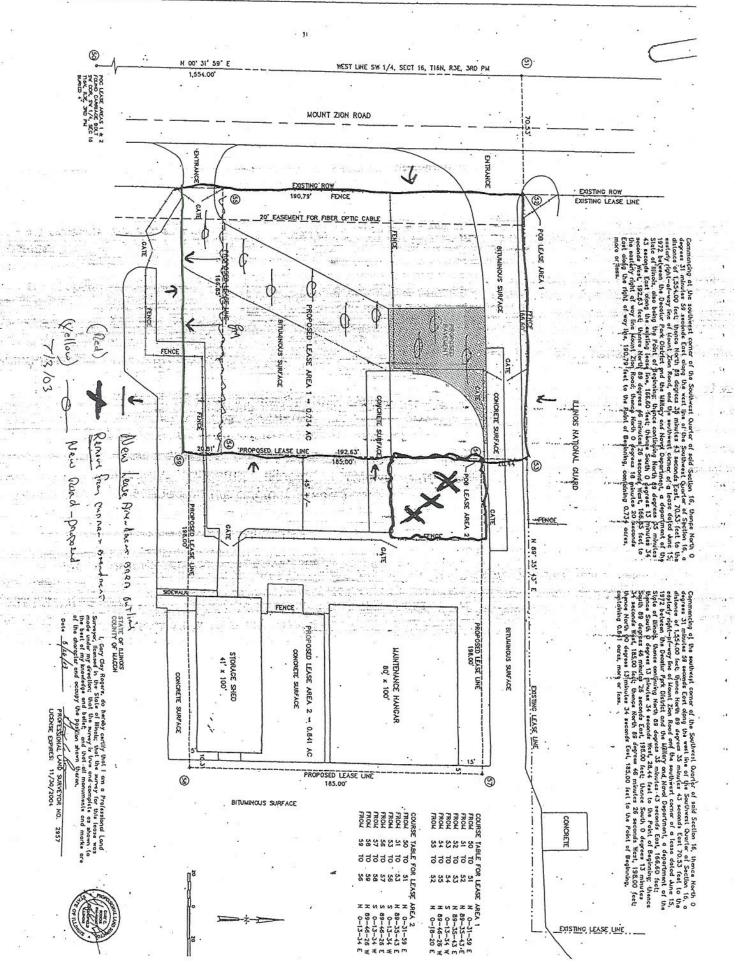
Lessor and Lessee covenant and agree:

- 1. A plot of ground measuring approximately 53' x 56' is hereby deleted from the existing land lease. Said plot of ground is located from a point 164' east of airport property line to a point 217' east of airport property line, and 26' south of south limit of Army National Guard lease area to a point 82' south of south limit of Army National Guard lease area, as marked on Exhibit A, and is incorporated herein by reference.
- 2. The plot of ground measuring approximately 217' x 166'85" along the southern border of the lease area as marked on the attached Exhibit A, is hereby added to the demised premises.
- As consideration for this additional lease parcel, Lessee will build and maintain, at Lessee's expense, a road on the property added to the demised premises located on the attached Exhibit A. The road shall meet load-bearing standards for tankersized fuel trucks.
- 4. Lessee is also authorized to construct or install other improvements on the demised premises as are required for military purposes, and to demolish existing improvements on the demised premises as noted on the attached Exhibit A.
- 5. The Decatur Airport/airport designated vehicles will have continuous and independent access through the demised premise.

	4 00	
Real Estate Lease Form	Page	2 of 2
 Lessor is responsible for the former underground storage tank tanks). Any construction by Lessee must be in compliance with the Protection Agency standards for that site, and Lessee will obtain Lessor an environmental engineer's approval prior to start of project. Upon full execution of this Amendment 2, Lessor shall provide drawing that properly reflects the legal description of the property Lessee. All other terms and conditions remain the same. 	site (now he Enviror in and pro any cons	without nmenta ovide to struction
IN WITNESS WHEREOF this Amendment is made and execute representatives of the parties on the dates shown below. Pa Amendment of behalf of the Lessor certify that they have authorit Amendment and commit to all described covenants.		
LESSOR - Decatur Park District		
BY: Don Quy		A sections
TITLE: President, Decatur Park Board DATE: 10/15/03		CHARLES CONTRACTOR STATE
USING AGENCY - Illinois Department of Military Affairs	The state of the s	
BY: Randy 4 Cham	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	
TITLE: Adjutant General DATE: 23 Dec 03		
LESSEE - Illinois Department of Central Management Services		

TITLE: Director

Negotiated By: Kathleen L. Britton DATE: 9/10/03



CERTIFICATIONS

VENDOR certifies its compliance or agreement to comply with the following legal requirements, and that it is not barred from being awarded a contract or subcontract due to violation of, or inability or unwillingness to comply with those requirements.

Non-discrimination--Federal Requirements. VENDOR, its employees and subcontractors, agree to comply with applicable provisions of the U.S. Civil Rights Act, Section 504 of the Federal Rehabilitation Act, and rules applicable to each. The Americans with Disabilities Act (42 U.S.C. 12101 et seq.) and rules (28 CFR 35.130) (ADA) prohibit discrimination against persons with disabilities by the State, whether directly or through contractual arrangements, in the provision of any aid, benefit or service. As a condition of receiving this contract, the VENDOR certifies that services, programs and activities provided under this contract are and will continue to be in compliance with the ADA.

(5 ILCS 385/3) Default on Repayment of Educational Loan. No State agency shall contract with an individual for goods or services if that individual is in default on an educational loan. [A partnership shall be considered barred if any partner is in

(30 ILCS 105/15a) Early Retirement. VENDOR certifies he/she has informed the director of the agency in writing if he/she was formerly employed by that agency and has received an early retirement incentive under Section 14-108.3 or 16-133.3 of the Illinois Pension Code. VENDOR acknowledges and agrees that if such early retirement incentive was received, this contract is not valid unless the official executing the contract has made the appropriate filing with the Auditor General prior to

(30 ILCS 500/50-5) Bribery.

- No person or business entity shall be awarded a contract or sub-contract if that person or business entity. (1) has been convicted under the laws of Illinois or any other state of bribery or attempting to bribe an officer or employee of the State of Illinois or any other state in that officer's or employee's official capacity, or (2) has made an admission of guilt of such conduct that is a matter of record but has not been prosecuted for such conduct.
- No business shall be barred from contracting with any unit of State or local government as a result of a conviction under this Section of any employee or agent of the business if the employee or agent is no longer employed by the business and; (1) the business has been finally adjudicated not guilty; or (2) the business demonstrates to the governmental entity with which it seeks to contract, and that entity finds that the commission of the offense was not authorized, requested, commanded, or performed by a director, officer or a high managerial agent on behalf of the business as provided in paragraph (2) of subsection (a) of Section 5-4 of the Criminal Code of 1961.
- For purposes of this Section, when an official, agent, or employee of a business committed the bribery or attempted bribery on behalf of the business and pursuant to the direction or authorization of a responsible official of the business, the business shall be chargeable with the conduct.

30 ILCS 500/50-10) Felony Conviction. Unless otherwise provided, no person or business entity convicted of a felony shall lo business with the State of Illinois or any State agency from the date of conviction until 5 years after the date of completion of the sentence for such felony, unless no person held responsible by a prosecutorial office for the facts upon which the onviction was based continues to have any involvement with the business.

30 ILCS 500/50-11) Debt delinquency.

- No person shall submit a bid for or enter into a contract with a State agency under this Code if that person knows or should know that he or she is delinquent in the payment of any debt to the State, unless the person has entered into a deferred payment plan to pay off the debt. For purposes of this Section, the phrase "delinquent in the payment of any
- Every bid submitted to and contract executed by the State shall contain a certification by the bidder or contractor that the contractor is not barred from being awarded a contract under this Section and that the contractor acknowledges that the contracting State agency may declare the contract void if the certification completed pursuant to this

0 ILCS 500/50-13) Interest of State Employee, Spouse and Minor Children.

- Prohibition. It is unlawful for any person holding an elective office in this State, holding a seat in the General Assembly, or appointed to or employed in any of the offices or agencies of State government and who receives compensation for such employment in excess of 60% of the salary of the Governor of the State of Illinois [\$90,420.00], spouse or minor child of any such person to have or acquire any contract, or any direct pecuniary interest in any partially satisfied by the payment of funds appropriated by the General Assembly of the State of Illinois or in any contract of the Capital Development Board or the Illinois Toll Highway Authority.
 - Interests. It is unlawful for any firm, partnership, association, or corporation, in which any person listed in subsection (a) is entitled to receive (i) more than 7 1/2% of the total distributable income or (ii) an amount in excess of the salary of the Governor [\$150,700.00], to have or acquire any such contract or direct pecuniary interest therein.
- Combined interests. It is unlawful for any firm, partnership, association, or corporation, in which any person listed in subsection (a) together with his or her spouse or minor children is entitled to receive (i) more than 15%, in the aggregate, of the total distributable income or (ii) an amount in excess of 2 times the salary of the Governor [\$301,400.00], to have or acquire any such contract or direct pecuniary interest therein.
- d) Securities. Nothing in this Section invalidates the provisions of any bond or other security previously offered or to be offered for sale or sold by or for the State of Illinois.
 - Prior interests. This Section does not affect the validity of any contract made between the State and an officer or employee of the State or member of the General Assembly, his or her spouse, minor child or any combination of those persons if that contract was in existence before his or her election or employment as an officer, member, or employee. The contract is voidable, however, if it cannot be completed within 365 days after the officer, member, or employee takes office or is employed.
- f) -- Exceptions.

b)

- (1) Public aid payments. This Section does not apply to payments made for a public aid recipient.
- (2) Teaching. This Section does not apply to a contract for personal services as a teacher or school administrator between a member of the General Assembly or his or her spouse, or a State officer or employee or his or her spouse, and any school district, public community college district, the University of Illinois, Southern Illinois University, Illinois State University, Eastern Illinois University, Northern Illinois University, Western Illinois University, Chicago Stafe University, Governor State University, or Northeastern Illinois University.
- (3) Ministerial duties. This Section does not apply to a contract for personal services of a wholly ministerial character, including but not limited to services as a laborer, clerk, typist, stenographer, page, bookkeeper, receptionist, or telephone switchboard operator, made by a spouse or minor child of an elective or appointive State officer or employee or of a member of the General Assembly.
- (4) Child and family services. This Section does not apply to payments made to a member of the General Assembly, a State officer or employee, his or her spouse or minor child acting as a foster parent, homemaker, advocate, or volunteer for or in behalf-of-a child or family served by the Department of Children and Family Services.
- (5) Licensed professionals. Contracts with licensed professionals, provided they are competitively bid or part of a reimbursement program for specific, customary goods and services through the Department of Children and Family Services, the Department of Human Services, the Department of Public Aid, the Department of Public Health, or the Department on Aging.
- Penalty. A person convicted of a violation of this Section is guilty of a business offense and shall be fined not less than \$1,000 nor more than \$5,000.
- 30 ILCS 500/50-25) Inducements. Any person who offers or pays any money or valuable thing to any person to induce him in her not to bid on a State contract is guilty of a Class 4 felony. Any person who accepts money or other valuable thing for iot bidding on a State contract or who withholds a bid in consideration of the promise for the payment of money or other aluable thing is guilty of a Class 4 felony.
- 30 ILCS 500/50-30) Revolving Door Prohibition. Chief procurement officers, associate procurement officers, State urchasing officers, their designees whose principal duties are directly related to State procurement, and executive officers

confirmed by the Senate are expressly prohibited for a period of 2 years after terminating an affected position from engaging in any procurement activity relating to the agency most recently employing them in an affected position for a period of at least proposal, or contract documents; on their own behalf or on behalf of any firm, partnership, association, or corporation. This Section applies only to those persons who terminate an affected position on or after January 15, 1999.

(30 ILCS 500/50-40) Reporting Anticompetitive Practices. When, for any reason, any vendor, bidder, contractor, or designee suspects collusion or other anticompetitive practice among any bidders, offerors, contractors, proposers or employees of the State, a notice of the relevant facts shall be transmitted to the Illinois Attorney General and the chief procurement officer. This includes reporting any chief procurement officer, State purchasing officer, designee, or executive officer who willfully uses or allows the use of specifications, competitive bid documents, proprietary competitive information, process (30 ILCS 500/50-45), or any current or former elected or appointed State official or State employee to knowingly uses another person (30 ILCS 500/50-50).

(30 ILCS 580) Drug-free Workplace. No grantee or contractor shall receive a grant or be considered for the purposes of being awarded a contract from the State for the procurement of any property or services unless that grantee or contractor will use of a controlled substance may have a contract or grant. False certification or violation of the certification may result in debarment of contracting or grant opportunities with the State for at least one (1) year but not more than five (5) years. Or other entity with twenty-five (25) or more employees at the time of issuing the grant, or a department, division, or other unit thereof, directly responsible for the specific performance under a contract or grant of \$5,000 or more from the State.

The contractor/grantee certifies and agrees that it will provide a drug free workplace by:

- Publishing a statement for the purpose of: (1) notifying employees that the unlawful manufacture, distribution, dispensation, possession, or use of a controlled substance, including cannabis, is prohibited in the grantee's or and (3) notifying the employee that, as a condition of employment on such contract or grant, the employee will abide by workplace no later than five (5) days after such conviction.
- Establishing a drug free awareness program to inform employees about: (1) the dangers of drug abuse in the workplace; (2) the grantee's or contractor's policy of maintaining a drug free workplace; (3) any available drug employees for drug violations.
- Providing a copy of the statement required by subparagraph (a) to each employee engaged in the performance of the contract or grant and to post the statement in a prominent place in the workplace.
- Notifying the contracting or granting agency within ten (10) days after receiving notice under subsection (a)(3) above from an employee or otherwise receiving actual notice of such conviction.
-) Imposing a sanction on, or requiring the satisfactory participation in a drug abuse assistance or rehabilitation program by, any employee who is so convicted, as required by Section 5 of the Drug Free Workplace Act.
 - Assisting employees in selecting a course of action in the event drug counseling, treatment, and rehabilitation is required and indicating that a trained referral team is in place.
-) Making a good faith effort to continue to maintain a drug free workplace through implementation of the Drug Free Workplace Act.

NDIVIDUALS: If VENDOR is an individual, or an individual doing business in the form of a sole proprietorship, the individual ertifies that the individual will not engage in the unlawful manufacture, distribution, dispensation, possession or use of a ontrolled substance. This requirement applies to contracts of more than \$5000.

30 ILCS 582) International Anti-boycott. Every contract entered into by the State of Illinois for the manufacture, furnishing, r purchasing of supplies, material, or equipment or for the furnishing of work, labor, or services, in an amount exceeding

\$10,000 shall contain certification, as a material condition of the contract, by which the contractor agrees that neither the contractor nor any substantially-owned affiliated company is participating or shall participate in an international boycott in Commerce promulgated under that Act.

(720 ILCS 5/33E-3) Bid-rigging. A person commits the offense of bid-rigging when he knowingly agrees with any person who is, or but for such agreement would be, a competitor of such person concerning any bid submitted or not submitted by result in the award of a contract to such person or another and he either (1) provides such person or receives from another competitor in an independent noncollusive submission of bids or (2) submits a bid that is of such a price or other material term or terms that he does not intend the bid to be accepted.

Bid-rigging is a Class 3 felony. Any person convicted of this offense or any similar offense of any state or the United States which contains the same elements as this offense shall be barred for five years from the date of conviction from contracting with any unit of State or local government. No corporation shall be barred from contracting with any unit of State or local convicted is no longer employed by the corporation and: (1) it has been finally adjudicated not guilty or (2) if it demonstrates to authorized, requested, commanded, nor performed by a director, officer or a high managerial agent in behalf of the corporation as provided in paragraph (2) of subsection (a) of Section 5-4 of the Criminal Code.

(720 ILCS 5/33E-4) Bid-rotating. A person commits the offense of bid rotating when, pursuant to any collusive scheme or agreement with another, he engages in a pattern over time (which, for the purposes of this Section, shall include at least 3 1988) of submitting sealed bids to units of State or local government with the intent that the award of such bids rotates or is is a Class 2 felony. Any person convicted of this offense or any similar offense of any state or the United States which government. No corporation shall be barred from contracting with any unit of State or local government. No corporation shall be barred from contracting with any unit of State or local conviction under this Section of any employee or agent of such corporation if the employee so convicted is no longer entity with which it seeks to contract and that entity finds that the commission of the offense was neither authorized, provided in paragraph (2) of subsection (a) of Section 5-4 of this Code.

(775 ILCS 5/2-105) Equal Employment Opportunities -- Affirmative Action/Sexual Harassment. Every party to a public contract and every eligible bidder shall:

- Refrain from unlawful discrimination and discrimination based on citizenship status in employment and undertake affirmative action to assure equality of employment opportunity and eliminate the effects of past discrimination;
- Comply with the procedures and requirements of the Department's [Illinois Department of Human Rights] regulations concerning equal employment opportunities and affirmative action; [The equal employment opportunity clause of the Department of Human Rights' rules is specifically incorporated herein.]
- e) Provide such information, with respect to its employees and applicants for employment, and
- Have written sexual harassment policies that shall include, at a minimum, the following information: (i) the illegality of sexual harassment; (ii) the definition of sexual harassment under State law; (iii) a description of sexual harassment, investigative and complaint process available through the Department and the [Illinois Human Rights] Commission; (vi) Section 6-101 of this Act. A copy of the policies shall be provided to the Department upon request. [Out of state vendors may utilize the VENDOR's state's equivalent of the Department and Commission.]

'75 ILCS 25/2) Discriminatory Club Dues. No private organization which sells goods or services to the State pursuant to be allinois Procurement Code, nor any private organization which receives any award or grant from the State, nor any public between the state of the state pursuant to be all may pay any dues or fees on behalf of its employees or

gents or may subsidize or otherwise reimburse them for payments of their dues or fees to any discriminating club.

"Discriminatory club" means a membership club, organization, association, or society, or the premises thereof, which practices discrimination in its membership policy or in access to its services and facilities, except any facility, as to discrimination based on sex, which is distinctly private in nature such as restrooms, shower rooms, bath houses, health clubs and other similar facilities for which the Illinois Department of Human Rights, in its rules and regulations, may grant exemptions based on bona fide considerations of public policy.

(30 ILCS 500/20-65) AUDIT/RETENTION OF RECORDS: VENDOR and its subcontractors shall maintain books and records related to performance of this CONTRACT or subcontract and necessary to support amounts charged to the State in accordance with applicable law, terms and conditions of this CONTRACT, and generally accepted accounting practice. VENDOR shall maintain these books and records for a minimum of three (3) years after the completion of the CONTRACT, for review or audit by the AGENCY, its representatives, the Illinois Auditor General, and other governmental entities with monitoring authority upon reasonable notice and during normal business hours. VENDOR agrees to cooperate fully with any such review or audit. If any audit indicates overpayment to VENDOR, or subcontractor, the AGENCY shall adjust future or final payments otherwise due. If no payments are due and owing to VENDOR, or if the overpayment exceeds the amount otherwise due, VENDOR shall immediately refund all amounts which may be due to the AGENCY. Failure to maintain the funds paid by the AGENCY under the CONTRACT for which adequate books and records are not available to support the purported disbursement.

Year 2000 Compliance Warranty: VENDOR makes this "Year 2000" warranty for itself and its subcontractors and agents:

- VENDOR represents and warrants that: (i) all products delivered under this CONTRACT (the "Products") are "Year 2000 Compliant," which means that all of the technology forming part of, or utilized in, or associated with, the processor-based system), and (ii) the services provided under this CONTRACT ("Services") are "Year 2000 Compliant," which means that all of the technology used by VENDOR and by any of its suppliers, subcontractors, (including, but not limited to, information technology, embedded systems, or any other electro-mechanical or processor-based system) will accurately receive, retrieve, process, provide and output date/time data from, in and between the twentieth and twenty-first centuries, and from, in and between the years 1999 and 2000.
- The State may, at any time, require VENDOR to demonstrate and give assurance that it has adopted and implemented procedures necessary to ensure the Products and Services comply with this Year 2000 warranty.
- VENDOR's warranty is separate and distinct from any other warranty specified in this CONTRACT, and is not subject to any disclaimer of warranty or limitation of VENDOR'S liability which is specified in this CONTRACT, its exhibits, attachments, schedules, or any document incorporated in this CONTRACT by reference. Nothing in this Year 2000 or may have under this CONTRACT.
- VENDOR shall not be excused from performing because of a "Y2K" problem with any of VENDOR's equipment, hardware, firmware or software or that of any of VENDOR's subcontractors.
- In the event of a breach of this Year 2000 warranty, VENDOR shall, at its sole expense and without interrupting ongoing business of the State, immediately take all necessary actions to cure the breach. In the event that VENDOR contract in law or in equity.

<u>BACKGROUND CHECK:</u> The State may conduct criminal and driver history background checks of VENDOR'S officers, employees or agents who would directly supervise or physically perform the CONTRACT requirements at State facilities. Any such officer, employee or agent deemed unsuitable by the State must be replaced immediately.

AVAILABILITY OF APPROPRIATIONS (30 ILCS 500/20-60): AGENCY shall use its best efforts to secure sufficient appropriations to fund this CONTRACT. However, the AGENCY'S obligations hereunder shall cease immediately, without appropriation sufficient to pay such obligation. The AGENCY shall determine whether amounts appropriated are sufficient. Sease upon receipt of the notice.

SOLICITATION AND EMPLOYMENT: VENDOR shall not employ any person employed by the AGENCY at any time during the term of this CONTRACT to perform any work required by the terms of this CONTRACT. As a condition of this CONTRACT, the VENDOR shall give notice immediately to the AGENCY'S director if VENDOR solicits or intends to solicit for employment any of the AGENCY'S employees during the term of this CONTRACT. AGENCY has no authority to contractually refuse to hire VENDOR'S employees who apply to the State for employment.

This information is submitted on behalf of:	* 4
Decatur Park District	s.
(name of vendor) Official authorized to sign on behalf of vendor:	And the second of the second o
Name (printed) Don Luy	
Signature Dan Yu	Date 10/15/03

Disclosuré Statement

THIS STATEMENT MUST BE COMPLETED BY THE LESSOR AND SIGNED BY AN OWNER, AUTHORIZED TRUSTEE, CORPORATE OFFICIAL, OR MANAGING AGENT

You are required by Illinois Law to complete this form (50 ILCS 105/3.1) The purpose of this form is to determine all of the name(s) of the owner(s) and beneficiary having any interest in the property real or personal of the leased premises. Furthermore, you must disclose the names of any shareholders entitled to receive more than 7 1/2% of the total distributable income of any corporation with an interest in the lease. FAILURE TO ACCURATELY PROVIDE ALL INFORMATION REQUESTED ON THIS FORM AND TO PROVIDE UPDATED INFORMATION WITHIN 30 DAYS OF ANY CHANGE OF OWNERSHIP MAY RESULT IN A MATERIAL BREACH OF THE LEASE AND/OR CRIMINAL SANCTIONS.

a ser cur THE PLANT

Mark &

ľ	A. Address of Premises 660 S. Airport Rd.
	B. Real Estate Tax Index Number N/A
	INDICATE LESSOR'S INTEREST IN PROPERTY BY CHECKING ALL APPLICABLE BOXES AND COMPLETING PARAGRAPH(S) AS INSTRUCTED. IF ADDITIONAL SPACE IS NEEDED TO PROVIDE THIS INFORMATION, PLEASE ATTACH A SEPARATE SHEET TO THIS FORM.
X	
	FEE SIMPLE (SOLE OWNER, JOINT TENANTS, TENANTS BY THE ENTIRETY, TENANTS IN INSTRUCTIONS: PLEASE LIST NAMES OF ALL OWNERS.
	Decatur Park District, A Municipal Corporation
. 🗀	
	LEASE HOLDER OR SUBLESSEE INSTRUCTIONS: PLEASE LIST THE NAMES OF THE LESSOR (AND LESSEE IF YOU ARE A SUB-LESSEE). PLEASE INDICATE THE BEGINNING AND ENDING DATES OF TERM OF LEASE OR THE SUB-LEASE.
	LAND TRUST OR OTHER TRUST INSTRUCTIONS: PLEASE LIST THE COMPLETE NAME AND NUMBER OF TRUST AND TRUSTEE'S ADDRESS AND NAMES OF ALL BENEFICIARIES. IF THE PROPERTY IS HELD IN A LAND TRUST, YOU MUST ALSO COMPLETE A LAND TRUST BENEFICIAL.
	OPTION TO PURCHASE, CONTRACT TO PURCHASE OR SIMILAR INTEREST INSTRUCTIONS: DESCRIBE YOUR INTEREST IN THE PROPERTY FULLY. PLEASE LIST THE PARTIES WHO CURRENTLY OWN THE REAL ESTATE.
	OTHER (PLEASE DESCRIBE) INSTRUCTIONS: LIST THE NAME OF ALL PARTIES WHO HAVE AN OWNERSHIP INTEREST IN THE PROPERTY.

III IF CORPORATION OR PARTNERSHIP HAS AN INTEREST IN THE LEASE, PLEASE COMPLETE THE APPROPRIATE PARAGRAPH

cc	PRPORATION - INSTRUCTIONS: PLEASE LIST	٦ .
1.	The names of the president and secretary:	
2.	The name and address of the registered agent:	
3.	The names of all shareholders entitled to receive more than 7 I/2% of the total distributable income of the corporation:	
4.	The name of the person (s) authorized to execute the contracts on behalf of the corporation	
	OTE: IN COMPLETING THIS SECTION, IF THERE IS NO READILY KNOWN INDIVIDUAL HAVING REATER THAN 7 1/2% INTEREST IN THE CORPORATION AND THE CORPORATION IS PUBLICLY RADED THEN THE REQUIREMENTS OF THE DISCLOSURE MAY BE MET BY SO STATING.	
PA	RTNERSHIP - INSTRUCTIONS: PLEASE LIST	
1.	The names of all partners (include limited partners if applicable):	
2.	If limited partnership, the names and addresses of all general partners:	
Th	HIS PARAGRAPH MUST BE COMPLETED BY ALL PARTIES	
-	THE STATE OR THE SPOUSE OR MINOR CHILD OF SAME? NOYES If "YES", explain employment and/or relationship. N/A	
Th	HIS PARAGRAPH MUST BE COMPLETED BY ALL PARTIES	in the second
Г	I, Don Luy state on eath or affirm that Lam (title)	
1~,	President of (firm/name) Decatur Park Board and at the disclosure made above is true and correct. I will provide any additional documentation requested the State of Illinois. I further certify that Lessor has not bribed or attempted to bribe an officer-or imployee of the State of Illinois.	
'	Jan Jen 10/15/03	
	President, Decatur Park Board	
L	Title	-
N	OTARY:	
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i,	Carole J. Anderson , certify	× 2
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do	ersonally appeared before me and swore or affirmed that he signed this of Decatur Park Board	5.52
	nd that the information provided was true and correct.	. 8
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	Notary Public Commission Expires	
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AMENDMENT

This Amendment is attached to and by reference made a part of a Lease dated the 15th day of June 1972 between the Decatur Park District, Lessor, and the State of Illinois, Lessee, by the Department of General Services for use by the Military and Naval Department for the following described tract of land:

A tract of land located in the Northwest Quarter (NW $_4$) of the Southwest Quarter (SW $_4$) of Section Sixteen (16), Township Sixteen North (T-16-N), range three east (R-3-E), of the third principal meridian, Macon County, Decatur, Illinois, more particularly described as follows:

From the Northwest Corner of the Southwest Quarter (SW4) of the Northwest Quarter (NW%) of Section 16, T-16-N, R-3-E, Proceed South along and parallel with the Section line a distance of twenty two hundred forty eight and thirty five hundredths (2248.35) feet to a point, then easterly a distance of sixty nine and no hundredths (69.00) feet to an iron pin on the east right of way line of Mt. Zion Road, said iron pin being the point of beginning, thence from said point of beginning and bearing $N\!\!=\!\!0^{\circ}$ 56' 27" W along and parallel with the East Right-of-Way line of Mt. Zion Road a distance of eight hundred sixty eight and twenty five hundredths (868.25) feet to a point, thence S 69° 23' 27" E a distance of four hundred ninety five and sixty one hundredths (495.61) feet to a point, thence S-0° 51' 37" E, a distance of eight hundred forty nine and eighty hundredths (849.80) feet to a point, thence S-88° 26' 53" W, a distance of four hundred fifty nine and eighty hundredths (459.80) feet to a point, said point being on the east right of way line of Mt. Zion Road, thence N-0° 56' 27" W, a distance of one hundred sixty eight and fifty hundredths (168.50) feet to a point of beginning the described tract of land contains nine and ninety seven hundredths (9.97) acres more or less.

The Lessor and Lessee covenant and agree that:

- A plot of ground measuring 53' x 56' is hereby added to and made a
 part of existing land lease. Said plot of ground is located from
 a point 164' east of airport property line to a point 217' east of airport property line, and 26' south of south limit of Army National Guard lease area to a point 82' south of south limit of Army National Guard lease area, as marked in Red on Exhibit B which is attached herewith.
- Lessee agrees to pay an additional \$1.00 per year rent for this parcel.
- All other terms and conditions in the above mentioned lease shall remain the same.

IN WITNESS WHEREOF, the parties have caused this instrument to be executed under their seals this 30th day of September 1981,

Recommended by

JOHN R. PHIPPS MAJOR GENERAL The Adjutant Ceneral

Adjutant General

Military and Naval Department

Decatur Park District, A Municipal

Corporation

State of Illinois, Lessee

By Department of Administrative Services

49 do ofeque form-JB

THIS AGREEMENT made the __15 day of 19 72, between the FEDERAL AVIATION ADMINISTRATION, an agency of the UNITED STATES DEPARTMENT OF TRANSPORTATION, and the MILITARY AND NAVAL DEPARIMENT, a department of the STATE OF ILLINOIS.

Paragraph I - It is hereby agreed that the Federal Aviation Administration shall, in accordance with the terms stated below, release that tract of land, which is presently being leased from the Decatur Park District to the FAA. and used for remote control facilities, in order to provide for an Army Aviation Flight Activity and Armory Installation; more particularly described as follows:

From said iron pin designated as the point of beginning proceed N-0° 56' 27" W, a distance of forty (40.00) feet to an iron pin, thence N-890 03' 33" E, a distance of forty (40.00) feet to an iron pin, thence N-0° 56' 27" W, a distance of one hundred (100.00) feet to an iron pin, thence N-89° 03' 33" E, a distance of two hundred (200.00) feet to an iron pin, thence S-0° 56' 27" E, a distance of two hundred (200.00) feet to an iron pin, thence S-89° 03' 33" W, a distance of two hundred (200.00) feet to an iron pin, thence N-00 56' 27" W, a distance of sixty (60.00) feet to an iron pin, thence S-89° 03' 33" W, a distance of forty (40.00) feet to the point of beginning, consisting of 0.96+ acres.

Paragraph II - It is hereby agreed that the Federal Aviation Administration shall relinquish its lease and relocate its RTR facility provided however that the State, at no expense to the FAA, (1) will construct a suitable platform for the antenna system on the roof of the hangar building together with proper access to the roof, (2) will relocate or replace the necessary buried cables, and (3) will provide parking space with access for Government owned and privately-owned vehicles necessary for the operation of the RTR facility. It is inderstood that the FAA's RTR facility shall remain in place and in operation until alternate space has been provided by the State of Illinois in the proposed Armory. The Armory space is to be one room. approximately 18' x 22' with a separate outside entrance for the sole use of FAA and provided rent-free to the FAA. The FAA will assume the cost of separate electrical service. The State at no expense to the FAA would relocate and install the necessary electronic equipment in the new space. It is understood that in the relocation of the RTR equipment room it may be necessary to relocate the equipment temporarily in the new hangar or in an alternate location until the new Armory space is available and the State would reimburse the Government for the cost of relocating the equipment. The State then shall have the right to remove the existing transmitter building.

APPROVED BY:

Major General

1 1 1 1

APPROVED BY:

The Adjutant General

MILITARY AND NAVAL DEPARTMENT

CE -: 55.1

1 24 6

- 10. That in the event the leased tract ceases to be used for the administration and training of the units of the Illinois

 National Guard, then in such event the lease will terminate and the improvements therein will revert to the Lessor except that it is understood that in time of war or national emergency said leased tract may be used by the Federal Government as it may specify, including use by other units of the Armed Forces of the United States. Without limiting the above use, Lessee, nevertheless, will make every effort to the extent possible to use and improve said premises so as to facilitate and promote flight activity at the Decatur Airport.
- 11. The aviation activities of the Lessee will be subject to all of the applicable rules and regulations pertaining to the use and operation of said Decatur Airport.

IN WITNESS WHEREOF, the parties have caused this lease to be executed under their seals this 6th day of July , A.D. 1972.

DECATUR PARK DISTRICT, A Municipal Corporation (SEAL)

BY: SEAL)

RECOMMENDED BY: ATTEST: Saved Hardwigseal

Secretary (SEAL)

Adjutant General (SEAL)

STATE OF ILLINOIS, LESSEE BY: THE DEPARTMENT OF GENERAL SERVICES

Director Trank Clerich HB

THE LESSEE COVENANTS AND AGREES:

- 1. To pay to the Lessor as rent for the demised premises during the demised term the net annual rental of one (1) dollar.
- 2. At the expiration of the two (2) year term of the demised term, the optional two-year terms as they occur shall be renewed upon the same terms and conditions as herein contained unless.

 Lessee ceases using the demised premises as is hereinafter set forth.
- 3. As consideration for the automatic two-year renewal option and Lessors willingness not to exercise his right to cancel the lease until the expiration of fifty years, the Lessee agrees to pay the full fifty (50) dollars rent in advance to the Lessor.
- 4. That it intends to construct and finance, pursuant to a separate agreement with the Federal Aviation Administration, attached hereon as Exhibit B, facilities to be used by the National Guard of Illinois, including the cost of installing and/or relocating any and all utilities plus the operational and maintenance costs.
- 5. To maintain the demised premises and all improvements thereon in a reasonable and responsible manner.
- 6. To submit copies of the plans and specifications of all intended improvements to the Lessor prior to the letting of same and that such improvements, structurally and architecturally, will be in keeping and in harmony with the other improvements located at the Decatur Airport.
- 7. The location and type of all improvements will meet the requirements and specifications of the F.A.A. such as slope line contours and building line limits as shown on plat ("Exhibit A"), and any other Federal or State governmental units which may now have or have in the future jurisdiction over airport facilities.
- 8. The Lessor will be allowed for farming purposes to retain without rent or fee any portion of the leased tract that is not needed by Lessee for its facilities. Such possession to continue until such time as the Lessor is notified by Lessee that a portion or all of the retained area must be vacated for the expansion or improvement of facilities. Lessee agrees that all effort will be made so that no growing crop will be sacrificed or lost to the

Lessor by reason of such transfer of possession.

THIS LEASE made the 15th day of June , 19 72, between the DECATUR PARK DISTRICT, a body politic located in the City of Decatur, Illinois, hereinafter called the Lessor, and the MILITARY AND NAVAL DEPARTMENT, a department of the STATE OF ILLINOIS, hereinafter called the Lessee.

WITNESSETH: The Lessor, in consideration of the rents, covenants, and other payments hereinafter reserved by the Lessee and of the covenants, agreements, provisions and conditions hereinafter set forth to be paid, observed, performed and fulfilled by the Lessee has demised and leased to the Lessee and the Lessee by these presents does hereby rent and take from the Lessor the following described tract of land:

A tract of land located in the northwest quarter (NW $\frac{1}{4}$) of the southwest quarter (SW $\frac{1}{4}$) of Section sixteen (16), Township sixteen north (T-16-N), range three east (R-3-E), of the third principal meridian, Macon County, Decatur, Illinois, more particularly described as follows:

From the northwest corner of the southwest quarter (SW社) of the northwest quarter (NW1) of Section 16, T-16-N, R-3-E, proceed south along and parallel with the section line a distance of twenty two hundred forty eight and thirty five hundredths (2248.35) feet to a point, then easterly a distance of sixty nine and no hundredths (69.00) feet to an iron pin on the east right-of-way line of Mt. Zion Road, said iron pin being the point of beginning; thence from said point of beginning and bearing N-0° 56' 27" W, along and parallel with the east rightof-way line of Mt. Zion Road a distance of eight hundred sixty eight and twenty five hundredths (868.25) feet to a point, thence S 69° 23' 27" E, a distance of four hundred ninety five and sixty one hundredths (495.61) feet to a point, thence S-0° 51' 37" E, a distance of eight hundred forty nine and eighty hundredths (849.80) feet to a point, thence S-880 26' 53" W, a distance of four hundred fifty nine and eighty hundredths (459.80) feet to a point, said point being on the east rightof-way line of Mt. Zion Road, thence N-00 56' 27" W, a distance of one hundred sixty eight and fifty hundredths (168.50) feet to a point of beginning. Plat Plan - (Exhibit A).

The described tract of land contains nine and ninety seven hundredths (9.97) acres more or less, hereinafter known as the "demised premises".

NGB-PM (1 Aug 72) 1st Ind

SUBJECT: 50-Year Lease - State of Illinois and Decatur Park District
Site for AAFA: Decatur Airport, Decatur, Illinois

Hq, Depts of the Army and the Air Force, National Guard Bureau Washington, D. C. 20310 8 Sep 72

TO: The Adjutant General, Illinois, Rm 200, Armory Ofc. Bldg. Springfield, IL 62706

- 1. Subject lease on 9.97 acres at Decatur Airport, Decatur, Illinois, has been reviewed. The 50-year lease, with option to renew for 48 years, is considered satisfactory evidence of an adequate property interest in real estate for AAFA Site.
- 2. The original and three copies are returned herewith.

FOR THE CHIEF, NATIONAL GUARD BUREAU:

Inc1

ocurement Policy and Review















UPDATED Storm Water Pollution Prevention Plan

AASF # 1 660 South Airport Road Decatur, Illinois 62521-8717

Presented to: Illinois Department of Military Affairs



Camp Lincoln 1301 N. MacArthur Blvd. Springfield, Illinois 62702-2399 (217) 761-3973

Presented by:



201 N. 6th Street
Rockford, IL 61107
815.962.9000 | fax 815.962.7978
andenv.com

Updated: November 2019 File No. 917.01



UPDATED:

Storm Water Pollution Prevention Plan

AASF # 1 660 South Airport Road Decatur, Illinois 62521-8717

Presented to:

Illinois Department of Military Affairs

Camp Lincoln 1301 N. MacArthur Blvd. Springfield, Illinois 62702-2399 (217) 761-3973

Presented by:

Anderson Environmental Co.

201 N. 6th Street Rockford, Illinois 61107 (815) 962-9000

Updated: November 2019 File No. 917.01



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- H Notice of Intent Form
- I SWPPP Annual Checklist



STORM WATER POLLUTION PREVENTION PLAN CERTIFICATION PAGE

Department of Military Affairs

Decatur Facility

Army Aviation Support Facility #1 (AASF #1)

660 Airport Road

Decatur, Illinois 62521-8717

November 2019

Anderson Environmental Co. updated this Storm Water Pollution Prevention Plan (SWPPP) for the Department of Military Affairs in accordance with the provisions of the Illinois Environmental Protection Act, the Illinois Pollution Control Board Rules and Regulations (Title 35, Part III, Subtitle C, Chapter 1 of the Illinois Administrative Code), and the Clean Water Act.

The following certification is required under the Illinois National Pollutant Discharge Elimination System (NPDES) General Permit for Industrial Storm Water Discharge and contains the following statement in accordance with Attachment H (Standard Conditions) Section 11(d).

"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."

MAJ Shawn Robertson Chief, Environmental Branch

Illinois Department of Military Affairs



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1.0 INTRODUCTION

1.1 PURPOSE AND APPLICABILITY

This Storm Water Pollution Prevention Plan (SWPPP) is required for the Illinois Army National Guard (ILARNG) Army Aviation Support Facility #1 (AASF #1) at the Decatur airport in Decatur, Illinois. It is prepared to support the Illinois National Pollutant Discharge Elimination System (NPDES) General Permit for Industrial Storm Water Discharge No. ILR00 (General Permit) issued to the facility (see Appendix C for a copy of the General Permit). The permit was issued pursuant to the authority of Section 402(b) of the Clean Water Act (33 USC 1342(b)), and Title 35, Part III, Subtitle C, Chapter 1 of the Illinois Administrative Code.

The goal of this SWPPP is to identify potential sources of pollution that exist at this industrial site which may reasonably be expected to affect the quality of storm water discharges associated with industrial activity from the facility. The SWPPP also describes the implementation of practices that are to be used to reduce those pollutants in storm water discharges. This SWPPP is prepared in accordance with good engineering practices. The objectives of the SWPPP are to:

- Summarize major activities conducted at the facility (Section 1.0)
- Inventory exposed materials and summarize storm water sampling requirements for the facility (**Section 2.0**)
- Identify potential source areas of storm water contamination and significant polluting materials (Section 3.0)
- Identify Best Management Practices (BMPs) for facility activities (Section 4.0)
- Identify impacts of BMPs (Section 5.0)
- Identify the individuals who will implement this SWPPP (Section 6.0)
- Provide information on required storm water inspections (Section 7.0, <u>Appendix D</u>, <u>Appendix E</u>, and <u>Appendix F</u>)
- Discuss training requirements (**Section 8.0**)
- Provide a means of record keeping for storm water-related documents at the facility (Section 9.0)
- Provide a non-storm water discharge assessment (Appendix A)
- Summarize storm water discharge regulatory applicability and implementation schedule (Appendix B)
- Fulfill the requirements of the General Permit issued to the facility (Appendix C)

This plan is organized consistent with requested information in the General Permit. The facility shall maintain a copy of this plan. An electronic copy of the plan shall be submitted to the Illinois Environmental Protection Agency (IEPA) at the following email address: epa.indilr00swppp@illinois.gov. The permittee shall submit any modified plan to the IEPA, when such modification includes substantive changes to the plan or modification is made to the plan for compliance with the General Permit. Amendments to the plan shall be made within 30 days of any proposed construction or operational changes at the facility and shall be submitted to the IEPA.



1.2 SUMMARY OF MAJOR ACTIVITES CONDUCTED AT THE FACILITY

AASF #1 (Standard Industrial Classification Code [SIC Code] 4500) provides aviation intermediate-level (AVIM) and aviation unit-level (AVUM) aircraft maintenance support. The site is approximately 13.3 acres in size and is located at 660 Airport Road (on the west end of the Decatur airport) within the city limits of Decatur in Macon County, Illinois. The site location is depicted on Figure 1. The facility is covered under the Illinois NPDES General Permit for Industrial Storm Water Discharge No. ILR00. The facility consists of an aircraft storage and maintenance hangar, an underground storage tank (UST), mobile fuel tankers (MFTs) for fueling aircraft and equipment, and concrete runways and parking areas. The site layout is illustrated on Figure 2.

Approximately 90 percent of AASF #1 is covered by impervious surfaces (runways, taxiways, parking lots, and buildings) (Figure 2). Pervious surfaces, which comprise the remainder of the facility, are primarily located around the perimeters of the buildings, runways, and parking lots. The surrounding area consists of the Decatur airport to the east and north, and commercial and residential properties to the south and west.

Certain activities and significant materials have been identified at the facility as potential sources of storm water pollution. These activities and significant materials are described here and in **Table 1** and are shown on **Figure 2**.

The following activities have the potential to impact storm water at AASF #1:

- Vehicle, aircraft, and equipment maintenance
- Vehicle and aircraft fueling
- Washing operations
- Aircraft engine flushing
- Parking and storage
- Pesticide/herbicide use
- Waste material storage

Each of the activities is described in more detail in **Sections 1.2.1** through **1.2.7**. The facility site plan and drainage map (**Figure 2**) shows the outfalls at the facility (see **Table 2** for more information).

A review of the Draft version of *Appendix A-2 Illinois'* 303(d) List dated 11/14/2018 (sorted by water name) as listed on the IEPA website, shows Lake Decatur (Assessment ID IL_REA) as being impaired with respect to chlordane, mercury, and polychlorinated biphenyls (PCBs). The facility operations and BMPs which are described within this plan will help prevent a contribution to the above-listed impairments. It should also be noted that the facility has and maintains a Spill Prevention Control and Countermeasure (SPCC) Plan, as required under Section 311 of the Clean Water Act (CWA) and 40 Code of Federal Regulations (CFR) 112.



1.2.1 VEHICLE, AIRCRAFT, AND EQUIPMENT MAINTENANCE

Vehicles and equipment are maintained and repaired in the maintenance garage in the hangar (see <u>Figure 2</u>). Maintenance activities include the following materials.

- Raw Materials Small quantities of lubrication oils, antifreeze, paint products, fuels, and parts washing solvents, together with any number of other supplies used for routine maintenance are stored and utilized in the hangar bays. See Table 1 for a detailed description of materials used and stored at the facility.
- **Used Materials** Used oil, waste solvents, and other materials awaiting turn-in are stored in the petroleum, oil, and lubricants (POL) storage areas designated on the drawings as POL1. See <u>Table 1</u> and <u>Figure 2</u> for more information about material storage at the facility.

See **Section 3.1** for additional information on activities conducted in the hangar.

1.2.2 VEHICLE AND AIRCRAFT FUELING

AASF #1 has one underground storage tank (UST1), which contains F-24 fuel. UST1 has a 25,000-gallon capacity. F-24 fuel is loaded from fuel delivery trucks into a ground-level fill box that has up to 5 gallons of secondary containment for overfills. Fuel is dispensed to MFTs (for fueling aircraft) from an aboveground hose located immediately east of the tank in the MFT containment area. MFTs are parked on the spill containment pad while fueling operations are being conducted. Figure 2 shows the location of the tank, northwest of the AASF #1 hangar.

1.2.3 WASHING OPERATIONS

Vehicles and aircraft are currently washed inside the North Hangar. Once repaired, the Wash Rack (WR), which is located north of the North Hangar will be used to wash these vehicles and aircraft. When operational, the WR will primarily be used for Aircraft wash procedures. See **Section 3.2** for more information on washing operations.

The hangar floors are periodically washed with water only which is discharged through the oil water separator to the city sanitary sewer.

1.2.4 AIRCRAFT ENGINE FLUSHING

Aircraft engines are flushed at the outdoor WR. A cover is used/plug inserted on the storm drain prior to flushing activities to prevent flushing solvents from entering the sewer. See **Section 3.2** for more information on engine flushing.

1.2.5 PARKING AND STORAGE

Vehicles, aircraft, and other heavy equipment are parked or stored overnight in the hangar, with the exception of the (GSA-civilian style fuel truck) MFT. Civilian vehicles are parked outside on the asphalt parking lot west of the hangar (see <u>Figure 2</u>).



1.2.6 PESTICIDE / HERBICIDE USA

Pest management activities at the facility are contracted to outside vendors and managed under the ILARNG's Integrated Pest Management Plan.

1.2.7 WASTE MATERIAL STORAGE

Waste materials stored outdoors are to be minimized and storage areas are to be kept clean of debris. Dumpsters are to be kept covered or stored under a roofed area.

2.0 DESCRIPTION OF POLLUTION SOURCES

2.1 INVENTORY OF MATERIALS

Materials handled and used at the facility that may be exposed to precipitation include various petroleum products. There is an outdoor F-24 UST and associated MFT at the facility, along with an outdoor material storage shed for petroleum and waste products. Significant chemicals stored at the facility are detailed in Table 1. The locations of these chemicals and drainage patterns for the facility are depicted on Figure 2. The facility has an SPCC Plan in place to address the management of on-site oil storage.

2.1 BENCHMARK MONITORING / SAMPLING DATA

For baseline monitoring, the facility will collect four quarterly rounds of benchmark samples during the quarterly site inspections. Since the two outfalls are believed to discharge substantially identical effluents, based on similarities of the industrial activities within each outfall and storm water management practices occurring within each of the drainage areas for each outfall, two of the four quarterly samples will be collected from Outfall #1, and the other two samples can be collected from Outfall #2. For this facility's industrial sector, the following parameters will be analyzed by a certified laboratory: Biological Oxygen Demand (BOD₅), Chemical Oxygen Demand (COD), Naphthalene, Ammonia, and pH.

The parameters above will be compared to the following benchmark concentrations:

Parameter	Benchmark Monitoring Concentration
Biological Oxygen Demand (BOD ₅)	30 mg/L
Chemical Oxygen Demand (COD)	120 mg/L
Ammonia	2.14 mg/L
pH	6.0 – 9.0 s.u.

mg/L = milligrams per liter

s.u. = standard units

If the average of the four monitoring values for any parameter does not exceed the benchmark defined above (or within the range defined above for pH), then the monitoring requirements for that parameter for the permit term will be fulfilled.



If the average of the four monitoring values for any parameter exceeds the benchmark defined above (or outside the range defined above for pH), then the facility, in accordance with Part H of the permit, review the selection, design, installation and implementation of the control measures to determine if modifications are necessary to meet the discharge limitations and implement any/all additional control measures needed to meet the permit conditions of this permit.

In conjunction with the baseline monitoring for the first year and for subsequent years this facility remains under permit coverage, this facility is required to conduct Quarterly Visual Observations of Discharges (<u>Appendix E</u>) at Outfalls #1 and #2 (see <u>Table 2</u> and <u>Figure 2</u>):

- Each visual observation must be made during daylight hours. If no storm event resulted in runoff during daylight hours from the facility during a monitoring quarter, the facility is excused from the visual observation requirement for that quarter, provided it documents that no runoff occurred. The documentation must be signed and certified by the Facility SWPPP Coordinator.
- Visual observation must be made on samples collected within 1 hour of an actual discharge from a storm event equal to or greater than 0.25 inch in 24 hours. If it is not possible to take a sample within the first hour of the discharge, the sample must be collected as soon as practicable after the first hour and the Permittee must explain why it was not possible to take samples within the first hour. In the case of snowmelt, the samples must be taken from an actual discharge from the site. For storm events, samples must be collected from a storm event discharge at least 72 hours from the previous discharge. The 72-hour interval does not apply if the Permittee documents that a less than 72-hour event is representative for local storm events during the sampling period.
- The observation must document:
 - Color;
 - Odor;
 - Clarity;
 - Floating solids, settled solids, suspended solids;
 - Foam:
 - Oil sheen; and
 - Other obvious indicators of storm water pollution.
- If visible observations indicate any unnatural color, odor, turbidity, floatable material, oil sheen or other indicators of storm water pollution, the permittee shall obtain a sample and monitor for the pollutants in Part E.5.d and E.5.f of the permit (Appendix C).



The facility must maintain visual observation reports on site with this plan. A quarterly visual observation form is included in **Appendix E**. The reports must include the following information:

- Observation date and time;
- Inspection personnel;
- Nature of the discharge (i.e., runoff or snow melt), visual quality of the storm water discharge (including observations of color, odor, clarity, floating solids, settled solids, suspended solids, foam, oil sheen, and other obvious indicators of storm water pollution); and
- Probable sources of any observed storm water contamination.

If the facility has two or more outfalls that it believes discharge substantially identical effluents, based on similarities of the industrial activities, significant materials, size of drainage areas, and storm water management practices occurring within the drainage areas of the outfalls, the facility may conduct a visual observation of the discharge at just one of the outfalls and report that the results also apply to the substantially identical outfall(s). Visual observation documentation shall be made available to the IEPA and general public upon written request.

3.0 POTENTIAL SOURCE AREAS OF STORM WATER CONTAMINATION AND IDENTIFICATION OF SIGNIFICANT POLLUTING MATERIALS

The following subsections discuss the most significant potential sources of pollution.

3.1 HANGARS

The AASF #1 hangars are used for aircraft, vehicle, and equipment maintenance and storage (see Figure 2). All indoor maintenance activities utilize lubricating oils, hydraulic oils, degreasers, and other cleaning products. Waste oils, lubricants, transmission fluids, and used absorbent materials are accumulated in containers and stored in POL1 awaiting disposal. The possibility exists for rupture or leakage of in-use containers located on the floor of the hangar and for small spills to occur during oil changes, solvent bath changes, and other routine maintenance procedures. Such spills are promptly cleaned up using spill kit absorbent materials. The hangar has trench drains around the perimeter that flow through an oil/water separator prior to discharging to the sanitary sewer.

If storm water was to come into contact with this potential pollution source area, the pollutants that may be present include petroleum-based products and solvent-based cleaners. However, because all maintenance activities are conducted indoors and all areas of material storage are located inside the hangar or in enclosed outbuildings, the potential for impact to storm water is minimal.



3.2 WASHING AND ENGINE FLUSHING

The WR, which is located approximately 100 feet north of the North Hangar will be used in the future to wash aircraft and ground vehicles once it has been repaired. Until such time that it is repaired, vehicles and aircraft are washed inside the North Hangar (see Figure 2). When repaired and operational, the WR will primarily be used in the future for aircraft and ground vehicle washing procedures because wash water will flow through an oil/water separator prior to discharging to the sanitary sewer. The WR is equipped with a 3-way electronic diverter valve that should controls where water from the pad discharges. When this system is repaired and operational, the valve should be positioned to discharge to the sanitary sewer when the water is turned on. When the water is turned off, the valve should be positioned to discharge to the storm sewer.

In addition, aircraft engines are flushed with a degreasing solvent outside the north hangar building using the portable boom. Engine flushing uses a degreasing solvent that contains naphthalene. Prior to flushing activities, a cover is used/plug inserted into the storm inlet to prevent the engine flushing solvent from entering the sewer. After the engine flushing is completed, the wash water is captured and pumped with pneumatic pump into the metal 55-gallon drums marked: Waste Engine Wash. Drums will be placed inside north west garage near the wash pad. Disposal of residue-filled 55-gallon drums will be requested through the NGIL Facilities branch for commercial vendor pickup per I/A/W NGIL solid waste removal plan.

The hangar floors are periodically washed down with water only. Floor washdown utilizes a machine that removes grit, deploys a water spray, and recovers the wash water in a holding tank. These waters are discharged from the floor machine into a hangar trench drain which runs through the operational oil/water separator to remove impurities prior to discharging to the sanitary sewer.

If storm water was to come into contact with this potential pollution source area, the pollutants that may be present include petroleum-based products and solvent-based cleaners. However, because all washing and engine flushing activities are conducted in the North Hangar or wash water is recovered utilizing a portable boom, the potential for impacts to storm water is minimal. Once the WR repaired and operations, all washing activities on the recessed WR, including the storm drain being electronically diverted to the sanitary sewer, the potential for impact to future storm water will be minimal as well.

3.3 UST AND MFTs

AASF #1 has one 25,000-gallon underground storage tank (UST), which contains F-24 fuel. F-24 fuel is loaded into the UST from fuel delivery trucks into a ground-level fill box that has up to 5 gallons of capacity for overfills. Fuel is dispensed to the MFT from an aboveground hose located immediately east of the tank in the MFT containment area. The tank is equipped with an electronic monitoring system that monitors the interstitial spaces for leakage and the level of fuel inside the tank. The MFT is parked on the spill containment pad while fueling operations are being conducted. Figure 2 shows the location of the tank, under a concrete slab northwest of the AASF #1 hangar.

There is one 2,000-gallon (GSA-civilian style fuel truck) MFT in use at the facility. The MFT holds F-24 fuel and used to fuel helicopters and ground vehicles at the facility.



The MFT parking area consists of a concrete parking pad located northwest of the hangar building. The parking pad is designed to hold up to 5,000 gallons of liquid in the event of a catastrophic release from one of the MFTs. The MFT parking areas are shown on Figure 2.

If storm water was to come into contact with this potential pollution source area, the pollutants that may be present include F-24 fuel. Because the MFT is parked on a secondary containment pad and the UST has secondary containment and leak detection systems, the potential for these source areas to impact storm water is minimal.

4.0 BEST MANAGEMENT PRACTICES

Storm water pollution prevention is achieved through implementing certain procedures, practices, and preventative maintenance that will reduce or eliminate potential storm water pollution sources (identified in **Sections 1.2** and **2.0** and detailed further in **Section 3.0**). These procedures and practices are defined as Best Management Practices (BMPs). BMPs may take the form of a process, activity or physical structure. There are two types of BMPs implemented at AASF #1:

- Baseline BMPs These are general activities including good housekeeping and record keeping.
- Activity-Specific BMPs Practices associated with specific activities at aviation support facilities.



4.1 BASELINE BMPs

4.1.1 Spill Prevention and Response

General Activity: Spill Prevention and Response BMP Objective: To reduce or eliminate the potential for significant material spills at the facility.		
Practice	Implementation Schedule/Frequency	
• In the event of a spill incident of any quantity, notify:		
FACILITY ON-SCENE COORDINATOR: SGM Thomas House: (217) 761-3209		
 Maintaining Containers – Containers that store significant materials identified in <u>Table 1</u> should be in good condition. Dents and/or rust are weak points on containers that could rupture and release materials. Containers in poor condition will be replaced. 		
 Handling Containers – Proper care should be taken during container handling. Containers that are moved too fast could spill material by hitting objects that could puncture container and/or tip over. 	As required	
 Storing Containers – Containers in storage will be stored upright with the lids and/or bung covers sealed completely. Store containers in specified locations (e.g., the POL1 storage shed) 		
 Dispensing Materials – Proper care should be taken while dispensing liquids. Use funnels when transferring liquids. Dispense liquids slowly to prevent overfilling and spillage. If available, use auto-shutoff nozzles while fueling equipment. 		
 Maintaining Equipment – Frequent inspections and maintenance of equipment will identify potential leakage points. 		



4.1.2 **Pollution Prevention Training**

General Activity: Pollution Prevention Training

BMP Objective: To familiarize the pollution prevention team, responsible employees, and contractors with the requirements of this SWPPP and methods for its implementation. Training is further discussed in Section 8.0.

Training	Attendees	Implementation Schedule/Frequency
Storm Water Pollution Prevention Plan Training	Pollution Prevention Team	Training meeting will be held on an annual basis

4.1.3 Good Housekeeping

BMP Objective: To reduce exposure of all potentially significant polluting materials at the

facility to precipitation/ storm water runoff during everyday activities.		
Practice	Implementation Schedule/Frequency	
 Ensure that waste debris is picked up on a regular basis. 		
 Train employees in site inspection and basic cleanup procedures. 		
 Clean up spills promptly. 		
 Provide proper and orderly storage of chemicals and petroleum. Maintain adequate aisle space in work areas. 		
 Maintain records and internal reporting procedures in the event of a release to the environment. 	As needed during	
 Clearly indicate proper disposal locations for various waste types at the facility. 	activity	
 Cover dumpsters or store under roofed area, whenever possible 		
Minimize waste generated at the facility		
Order only what is needed and use what is ordered		
 Inspect trash disposal areas for signs that volume of disposal space is inadequate, and for cleanliness 		
 Inspect facility for signs that good housekeeping procedures are not being followed 	During each SWPPP inspection	
 Inspect and inventory each Spill Kit and replace used or expired materials as needed. 		



4.1.4 Preventative Maintenance

Facility Activity: Preventative Maintenance

BMP Objective: To reduce exposure of all potentially significant polluting materials at the facility to precipitation/storm water runoff due to failure or leakage of storm water management equipment.

management equipment.		
Practice	Implementation Schedule/Frequency	
Inspections of storm water management equipment on an as-used basis		
 Inspections of all fuel dispensing equipment and chemical storage containers on an as-used basis 	As needed during activity	
Proper maintenance of equipment at the facility as specified by the manufacturer	delivity	
 Inspect storm water management equipment (e.g., oil/water separator) for maintenance needs 		
 Inspections of source areas and BMPs. See inspection form in <u>Appendix D</u>. 		
 Inspection and testing of facility equipment and systems to uncover conditions that could cause breakdowns or failures resulting in discharges of pollutants to surface water and ground water (including pipes, pumps, storage tanks and bins, pressure vessels, pressure release valves, and process and material handling equipment) 	During each SWPPP inspection	



4.1.5 Inspection and Record Keeping

Facility Activity: Inspections and Record Keeping

BMP Objective: To ensure that all environmental and storm water records are properly kept, and that quarterly and annual inspections of potential source areas of storm water pollution are conducted.

are conducted.			
	Practice	Implementation Schedule/Frequency	
•	Inspections of storm water management equipment on an as-used basis		
•	Inspections of all source areas of potential storm water contamination on an as-used basis	As needed during activity	
•	Submittal of Annual Report to the IEPA	uchivity	
•	Ensure that all inspection and repair records are kept on file with this plan for a minimum of 3 years		
•	Inspect storm water management equipment (e.g., oil/water separator) for maintenance needs		
•	Inspect all source areas of potential storm water contamination		
•	Visually identify potential pollutants and record any changes from this plan		
•	Observe structural BMPs and assess if they are operating correctly		
•	Inspect BMP implementation as outlined in this plan, determine the effectiveness of the BMPs, identify any potential new BMPs	During each SWPPP inspection	
•	Inspection and testing of facility equipment and systems to uncover conditions that could cause breakdowns or failures resulting in discharges of pollutants to surface water and ground water (including pipes, pumps, storage tanks and bins, pressure vessels, pressure release valves, and process and material handling equipment)		



4.2 ACTIVITY SPECIFIC BMPs

4.2.1 Vehicle, Aircraft and Equipment Maintenance

Facility Activity: Vehicle, Turbine Engine, Aircraft, and Equipment Maintenance

BMP Objective: To prevent or reduce the discharge of pollutants to storm water from aircraft, vehicle, and equipment maintenance and repair, including ground vehicle and equipment painting/stripping and floor washdowns.

	Practice	Implementation Schedule/Frequency
•	Conduct maintenance activities indoors or in covered areas	
•	Prevent wash water discharges from entering storm drains	
•	Clean out the oil/water separator regularly and properly dispose of petroleum-based waste products	
•	Collect and properly dispose of all waste fluids	
•	Ensure drums storing wash water are in good working condition prior to use	As needed during activity
•	Follow manufacturer's recommendations for boom and pump maintenance	
•	Inspect concrete floors for signs of cracks and repair if noted	
•	Ship containers for disposal when full	
•	Ensure proper use of materials during maintenance activities	
•	Ensure that oil/water separators and other storm water management equipment is in good working order	During each SWPPP inspection



4.2.2 Vehicle and Equipment Fueling

Facility Activity:	Vehicle and Equipment Fueling
--------------------	-------------------------------

BMP Objective: To reduce exposure of fuel to precipitation/storm water runoff that may result from spills or leaks from fueling activities.

	Practice	Implementation Schedule/Frequency
•	Equipment or vehicle operator must be present at all times during fueling	
•	If drip pans are not available to collect drips, use dry cleanup methods (i.e., absorbent wipes, granular floor dry) for fueling area spills	As needed during activity
•	Replace faulty fueling equipment	,
•	Properly dispose of any fuel spills or leaks	
•	Inspect fuel-handling vehicles for leaks/failures Inspect MFT parking area for evidence of spills/leaks	During each SWPPP inspection

4.2.3 Chemical Product Storage

Facility Activity: Chemical Product Storage

BMP Objective: To reduce exposure of chemical products (e.g., motor oil) to precipitation/storm water runoff. See $\underline{\text{Table 1}}$ for a list of product storage containers at the facility.

	Practice	Implementation Schedule/Frequency
•	Cover and/or enclose materials stored in containers Repair or replace damaged (e.g., holes, nonfunctioning seals, etc.) containers Store materials indoors or in an outdoors POL shed	As needed during activity
•	Inspect condition of containers Ensure covers are used on containers	During each SWPPP inspection



4.2.4 Waste Material Storage

Facility Activity: Waste Material Storage	
BMP Objective: To reduce exposure of waste materials to precipitation	n/storm water runoff.
Practice	Implementation Schedule/Frequency
Minimize waste generated at the facility	
 Order only what is needed and use what is ordered 	
 Cover and/or enclose materials, and store materials indoors whenever possible 	
 Repair or replace damaged (e.g., holes, nonfunctioning seals, etc.) containers 	As needed during activity
Ship containers for disposal when full	
 Keep areas surrounding waste storage areas clean and free of waste 	
 Inspect condition of containers Ensure covers are used on containers 	During each SWPPP inspection



4.2.5 Aircraft, Turbine Engine, Vehicle and Equipment Washing

Facility Activity: Aircraft, Turbine Engine, Vehicle, and Equipment Washing

BMP Objective: To prevent or reduce the discharge of pollutants to storm water from aircraft, vehicle and equipment washing, and cleaning and degreasing activities including engine flushing.

	Practice	Implementation Schedule/Frequency
•	Washing is only to be conducted in designated areas by trained personnel.	
•	When WR is operational: Ensure that the 3-way valve is in the starting washing because wash water is routed through the separator prior to discharge to the sanitary sewer. Engine flushing fluids are to be collected and stored in plastic drums until proper disposal can be arranged.	
•	Properly dispose of cleaning/degreasing waste.	
•	Keep the wash area clean and free of waste.	
•	Ensure drums storing wash water are in good working condition prior to use.	As needed during activity
•	Follow manufacturer's recommendation for boom and pump maintenance.	,
•	Keep the wash area clean (Hangar or WR) and free of waste.	
•	Inspect concrete pavement for signs of cracks and repair if noted.	
•	Plug/cover drains that are not connected to operational separators.	
•	Review all SDSs applicable to wash procedures.	
•	Position aircraft on facility WR.	
•	Cover all storm drains that could result in possible turbine engine wash residue run-off to municipal storm/sewer drains.	
•	Position Vacu-Boom system aft of aircraft to prevent runoff from reaching storm or sewer drains or manhole covers. The Vacu-Boom has a hollow, flexible tube 5 inches in diameter that is placed directly on a hard surface to form a downward slope side dam or to completely encircle the wash or containment area. The boom has a C-shaped cross section with the open side down. There are small liquid inlet openings on the waterside of the boom at the bottom edge. During use, the boom is connected by a 25-ft. vacuum hose to the portable wet vacuum recovery unit.	Turbine Engine Washing
•	Complete engine wash procedures ensuring all residues are collected in the Vacu-Boom receptacle then transferred into a Tight Head Steel Drum.	



•	Disposal of residue-filled 55-gal. storage drums will be requested through NGIL Facilities branch (Eric Link Comm Phone-217-761-3684) for commercial vendor pickup I/A/W NGIL solid waste removal plan.	
•	Inspect condition of wash rack, oil/water separator, and electronic diverter valve	During each SWPPP inspection



4.2.6 Underground Product Storage and MFTs

Facility Activity: Underground Product Storage and MFTs

BMP Objective: To reduce exposure of UST and MFT contents to precipitation/storm water runoff that may result from spills, leaks, or damaged storage tanks. See <u>Table 1</u> for a listing of all product storage containers at the facility.

	Practice	Implementation Schedule/Frequency
•	Provide secondary containment and release protection	As required
•	Use dry cleanup methods (i.e., absorbent wipes, granular floor dry) for spills at dispensing areas Replace damaged/defective tank and dispensing equipment	As needed during activity
•	Inspect condition of the MFT secondary containment system Inspect MFTs and dispensing equipment for leaks/failures Ensure spill kits contain minimum required supplies	During each SWPPP inspection

4.2.7 Fuel Delivery and Storage

Facility Activity: Fuel Delivery and Unloading

BMP Objective: To reduce exposure of fuel to precipitation/storm water runoff that may result from spills, leaks, etc.

from spills, leaks, etc.		
	Practice	Implementation Schedule/Frequency
•	Fuel Delivery Operator must be present at all times during unloading	
•	Use dry clean-up methods (i.e., absorbent wipes, granular floor dry) for spills at dispensing areas	As needed during
•	Place drip collection containers under unloading equipment and promptly place recovered liquids in covered container	activity
•	Evaluate effectiveness of dry clean-up methods and drip collection containers	During each SWPPP inspection



5.0 SUMMARY OF POTENTIAL POLLUTANTS AFTER IMPLEMENTING BMPs

The NPDES permit (A.9) authorizes certain non-storm water discharges provided they are identified in this plan. Potential and authorized non-storm water discharges at this facility include the following:

- Discharges from fire-fighting activities.
- Fire hydrant flushing.
- Waters used to wash vehicles without the use of detergents or hazardous cleaning products.
- Waters (without added chemicals) used to control dust.
- Potable water sources including waterline flushing and fire sprinkler flushing.
- Irrigation drainage.
- Landscape watering provided all pesticides, herbicides, and fertilizers have been applied in accordance with the approved labeling.
- Routine external building wash down, including power washing, which does not use detergents or hazardous cleaning products.
- Discharges Pavement wash waters where spills or leaks of toxic or hazardous materials have not occurred (unless all spilled material has been removed) and where detergents or hazardous cleaning products are not used.
- Uncontaminated condensate from air conditioners, coolers, other compressors, and from the outside storage of refrigerated gases or liquids.
- Uncontaminated ground water or spring water.
- Foundation or footing drains where flows are not contaminated with process materials.
- Incidental windblown mist from cooling towers but not intentional discharges from the cooling tower.
- Discharges from the spray down of lumber and wood product storage where no
 chemical additives are used, and no chemicals are applied to the wood during storage.
 Such discharges are applicable only to Sector A facilities, listed in Attachment 1 of the
 permit, provided the non-storm water component of the discharge is in compliance
 with Part F.2 of the permit

On an annual basis during dry weather conditions, the SWPPP coordinator will also inspect the site for evidence of non-storm water discharges. Any unauthorized non-storm water discharges must be eliminated or covered under another permit.

These discharges are also subject to the facility's BMPs (see **Section 4.0**). A worksheet and a certification form are included in **Appendix A**.

6.0 STORM WATER POLLUTION PREVENTION TEAM

The storm water pollution prevention team is a designated group of people that are responsible for ensuring the proper development and implementation of the SWPPP. Members of the team include representatives of AASF #1 and the ILARNG who are familiar with the facility and manage its operation.



The team is responsible for defining an appropriate set of goals for the facility storm water management program. In addition, the team must be aware of any changes to the facility and implement necessary changes to the SWPPP. The following table summarizes the team member roster including each member's position, phone number, location, and responsibilities.

SWPPP Team Position	Contact Information	Location	Responsibilities
Overall SWPPP Coordinator:	217-761-3973 david.b.miller32nf	Camp Lincoln, Springfield, IL	
Dave Miller, Military	g@mail.mil		Monitor preventive and BMP maintenance activities
Environmental Specialist			Complete inspections or appoint and train an inspector
			Complete annual storm water reports (to be kept on file at the facility)
Facility SWPPP Coordinator:	217-761-3209	Facility	Assist the Overall SWPPP Coordinator
SGM Thomas House	Thomas.r.house8.		Manage inspections and records
	mil@mail.mil		Serve as facility contact
			Complete annual storm water reports (to be kept on file at the facility)
Alternate Facility SWPPP Coordinator:	217-761-3202	Facility	Assist the Overall SWPPP Coordinator
1SG Nick Grieco	domenic.v.grieco. mil@mail.mil		Serve as facility contact

7.0 FACILITY MONITORING PLAN AND IMPLEMENTATION SCHEDULEE

Facility monitoring consists of quarterly facility inspections, and completion and submittal of an Annual Facility Inspection Report. This report must be completed each year, submitted to the Illinois Environmental Protection Agency (IEPA), and kept on file with the SWPPP. The facility SWPPP coordinator is to complete, sign, and send the original Annual Facility Inspection Report form to the Environmental Office P2 Manager no later than the last working day of the second quarter of each fiscal year (the end of March).

As part of a preventative maintenance plan for the facility, the quarterly inspection schedule has been developed consisting of a visual evaluation of many different aspects of material storage and potential storm water pollution sources at the facility. A Quarterly Inspection Form is included in **Appendix D**. In conjunction with the quarterly inspections for the first year, the baseline monitoring will be conducted as described in **Section 2.2**.



Quarterly visual observation of discharges at the site is required, as described in **Section 2.2**. A Quarterly Visual Observation Form is included in **Appendix E**.

The Annual Facility Inspection Report consists of a review of the SWPPP and the quarterly inspections, verification of site drainage and BMPs, making recommendations, and modifying the SWPPP as necessary. An Annual Facility Inspection Report Form is included in **Appendix F**. An annual checklist has also been developed to help facility personnel determine if changes are needed to the SWPPP and if required reporting, inspections, training, and recordkeeping is being performed. The checklist is included in **Appendix I**.

The SWPPP implementation schedule is detailed in **Appendix B**.

8.0 PERSONNEL TRAINING

Appropriate training and instruction are necessary to carry out the pollution prevention activities presented in this plan. The initial training is currently made available through the Illinois National Guard Environmental Section. This training consists of a training CD outlining and referencing pertinent spill containment and prevention information specific to the site. This training CD will be used for training of weekend personnel as well. Annual refresher training is available during the Annual Training cycle and on request to the ILARNG Environmental Section.

Training shall be conducted in the areas of:

- BMPs
- Environmental Health and Safety Incidents
- Spill Prevention and Response
- Familiarity with SWPPP

Once each calendar year, a formal training session will be held for all full-time, on-site personnel and weekend or M-day personnel covering the above items. The FOSC and AFOSC will be responsible for training the facility personnel and documenting (signed by the FOSC and the employee being trained) that training has been accomplished. All new personnel will be trained as they enter positions where they would have pollution prevention responsibilities. A training record form can be found in **Appendix G**.

9.0 RECORD KEEPING

A record of all quarterly facility inspections and annual site inspection reports will be maintained. Example forms are included in **Appendices D**, **E**, and **F**.

A record of training activities and personnel involved will be maintained. This record is included in **Appendix G**.



A record of the original Notice of Intent (NOI) form for the facility's initial request for general storm water permit coverage is included in **Appendix H**.

These records will be maintained for a minimum of 3 years. It is recommended that copies of the record keeping forms be made from originals in this report and maintained in a central file.

This plan and all inspection reports are considered a public document that shall be available to the public and IEPA at any reasonable time upon request.

10.0 PLAN REVIEW

All engineering changes made to the facility will be maintained as a matter of record. It is the facility's responsibility to initiate changes to this plan as changes are made to the facility. At a minimum, it should be updated when permits are renewed. In addition, the SWPPP will be amended if the facility expands, experiences any operations modifications, or changes any significant material handling or storage practices that will result in significant increases in the exposure of pollutants to storm water. The amended SWPPP will have a description of the new activities that contribute to the increased pollutant loading, planned source control activities, and an estimate of the new or increased discharge of pollutants following treatment and a description of the new or increased discharge on storm water treatment facilities, if applicable.

The SWPPP will also be amended if the IEPA determines that the SWPPP is ineffective in controlling storm water pollutants discharged to the waters of the state. The ILARNG must notify the IEPA in the event of any facility operational changes that could result in additional significant storm water contamination.

Amendments to this plan shall be made within 30 days of any proposed construction or operational changes at the facility, and shall be submitted to the IEPA at epa.indilr00swppp@illinois.gov.



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TABLES

- Petroleum Storage Capacity and Plan Details Storm Water Outfalls 1
- 2



Table 1. Petroleum Storage Capacity and Plan Details Illinois Department of Military Affairs Army Aviation Support Facility #1 (AASF #1), Decatur, Illinois

Storage Symbol	Oil Source Volume (gal)	Location	Container Construction	Contents	Container Compatible with Contents?	Transfer Activities	Distance and Direction to Nearest Receptor (2)	Potential Release Flow Rate (1)	Spill Prevention and Leak Detection	112.7(c) Secondary Containment	Spill Countermeasures and Response Materials	Security	Inspection and Integrity Testing Schedule
AST1	240		Double-walled steel	Used oil	Yes	Transferred manually; contents removed by an outside vendor	Approximately 100 feet southeast towards a storm drain	nil-24 gpm	Spill Prevention: Level gauge, overfill box on fill port, and prudent practices of fuel transfer Leak Detection: Interstitial monitoring, POL storage shed containment, and routine inspections	Double-walled and POL storage shed tertiary containment with approximately 250 gallons capacity	Spill kit located outside of POL storage shed	Facility fenced with locked gate when personnel are not on site, and located in a locked POL storage shed	Monthly and annual inspections (see Attachments A and B); no required integrity testing by a third-party inspector
AST2	90	Located in the generator south of the hangar	Double-walled steel	Diesel fuel	Yes	Refilled by an outside vendor	Approximately 200 feet west towards a drainage ditch, then approximately 1 mile west towards Lake Decatur	nil-9 gpm	Spill Prevention: Level gauge and prudent practices of fuel transfer Leak Detection: Interstitial monitoring, concrete pad, and routine inspections	Double-walled	Spill kit located inside the North Hangar	Facility fenced with locked gate when personnel are not on site	Monthly and annual inspections (see Attachments A and B); no required integrity testing by a third-party inspector
Mobile Fue MFT1	2,000	Tanker truck for refueling planes, located at the northeast corner of the hangar	Single-walled steel	F-24 fuel	Yes	F-24 fuel is transferred to the MFT from an underground storage tank (UST), then from the MFT to fuel aircraft	Drain located in the MFT spill containment pad area, which leads to an oil/water separator with 2,500 gallons capacity	nil-200 gpm	Spill Prevention: Level gauge and prudent practices of fuel transfer Leak Detection: Routine inspections and concrete containment pad	MFT spill containment pad with approximately 1,500 gallons containment capacity, which drains to an oil/water separator with 2,500 gallons capacity	Spill kit located on MFT	Facility fenced with locked gate when personnel are not on site	Monthly and annual inspections (see Attachments A and B); no required integrity testing by a third-party inspector
Helicopters	360 each		Single-walled steel	F-24 fuel	Yes	Fueled from MFTs	North or east towards trench drains leading to an oil/water separator	nil-36 gpm	Preventative maintenance and routine inspections	N/A	Spill kit located in hangar	Facility fenced with locked gate when personnel are not on site	Routine inspections for leak detection
Miscellane POL1	ous Containe	Located in the garage at	55-gallon steel	Used oil and oil/water solution	Yes	Transferred manually	Approximately 200 feet west towards a storm drain	nil-5.5 gpm	Spill Prevention: Prudent practices of oil transfer Leak Detection: Impervious surface and routine inspections	Active secondary containment measures ⁽³⁾ (oil absorbent materials) POL storage shed with approximately 250-gallons capacity	Spill kit located in hangar	Facility fenced with locked gate when personnel are not on site, and located in a locked building	Monthly inspections (see Attachment A); remove from service after 12 years

TOTAL ABOVEGROUND OIL STORAGE (SPCC REGULATED):

2,440 GALLONS

Notes

(1) Estimated by assuming small leaks will have very little flow and worst-case release is the contents of the tank released over 10 minutes (consistent with EPA's RMP Program).

(2) From site observations

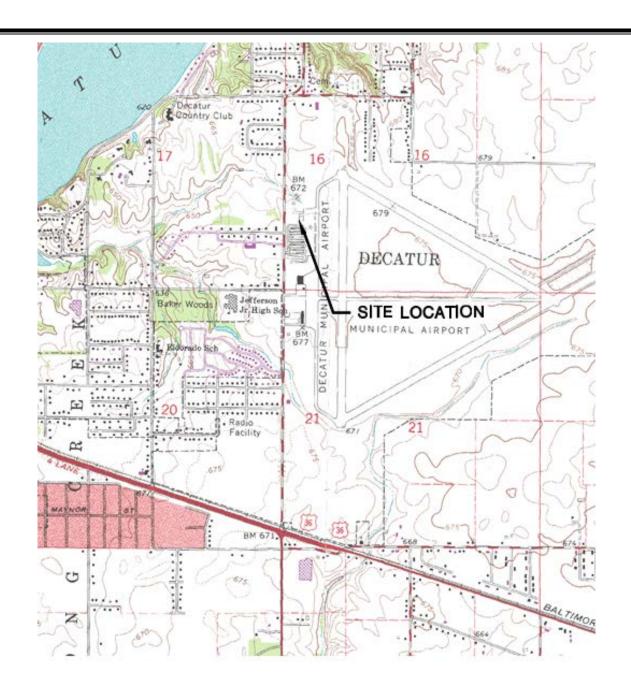
(3) Active Secondary Containment measures involve a certain action by facility personnel before or after the discharge occurs. These actions are also called spill countermeasures.

Table 2. Storm Water Outfalls Illinois Army National Guard Army Aviation Support Facility #1 (AASF #1), Decatur, Illinois

Outfall	Area Description	Outfall Description
1	Fenced vehicle parking area and fueling	Direct drainage off site to the city
	area	drainage ditch along South Airport
		Road
2	Rest of facility, including concrete apron	Drainage off site to the city drainage
	for aircraft parking	ditch along South Airport Road through
		a culvert fortified with riprap

FIGURES

- Site Location Map Facility Site Plan and Drainage Map 2



DECATUR & LONG CREEK QUADRANGLE ILLINOIS
7.5 MINUTE SERIES (TOPOGRAPHIC)
1975



Site Location Map

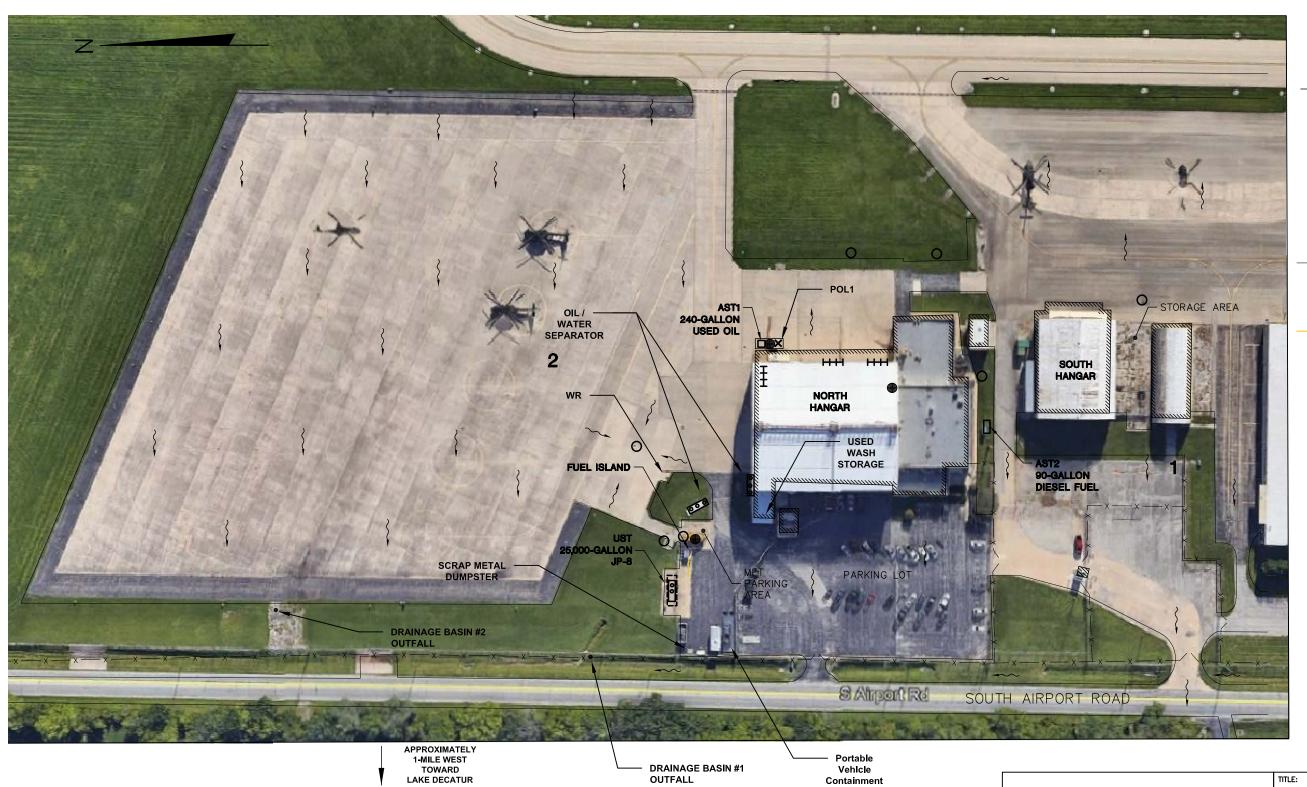
N1

AASF #1 Decatur Municipal Airport 660 Airport Road

Decatur, Illinois

Project #
017 N1

Figure 1



LEGEND

- ABOVEGROUND STORAGE TANK (AST)
- PETROLEUM, OIL AND LUBRICANTS STORAGE AREA (POL)
- EXEMPT UNDERGROUND STORAGE TANK (UST)
- SURFACE FLOW DIRECTION
- SPILL KIT
- TRENCH DRAIN
- × FENCELINE
 - O STORM SEWER DRAIN
- OOO OIL/WATER SEPARATOR
 - PIPING APPROXIMATION
- 1/2 DRAINAGE BASIN

NOTES:

- 1. SIZE AND CONTENTS FOR ALL SPCC REGULATED OIL STORAGE CONTAINERS IS PROVIDED IN TABLE 1.
- 2. AIRCRAFT ARE STORED IN THE NORTH AND SOUTH HANGAR FULLY FUELED.
- 3. TRENCH DRAINS IN NORTH HANGAR DISCHARGE TO THE OIL/WATER SEPARATOR NORTH OF THE HANGAR BEFORE DISCHARGING TO THE SANITARY SYSTEM.
- 4. FACILITY AREA: -90% IMPERVIOUS
 - -10% PERVIOUS

Anderson environmental

201 N. 6th Street Rockford, Illinois 61107 (815) 962-9000

Site Plan and Drainage Map

SITE: AASF#1 Decatur Municipal Airport 660 Airport Road, Decatur, IL

SCALE: 1:100	DATE: 10/2019	DRAWN:	CHECKED:
PROJECT NO:	DRAWING NO:		REVISION:
917.01	SPE	D #1	0

APPENDIX A

SWPPP Non-Storm Water Discharge Certification

Appendix A

SWPPP Non-Storm Water Discharge Certification

The General Permit requires evaluation and certification of all discharge conveyances from the facility to determine if liquids other than storm water are being discharged from these conveyances. The following summarizes this evaluation and certification:

Date of Evaluation

10/24/19

Location of Evaluation:

Decatur Army Aviation Support Facility#1

Evaluation Method:

Visual Observations

Evaluation Results:

No non-storm water discharges observed that were not discussed in Section 5.0 of this document. All non-storm water discharges are considered exemptions in A.9 of the General Permit and are permissible under Illinois law.

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

this information, I believe that the submitted information is true, accurate, and complete.

Certification:

hristopher E. Tiedt, PE

Préfessional Engineer
Title

Cliph F. Kielt
Signature

APPENDIX A SWPPP Non-Storm Water Discharge Assessment and Certification

	AASF #Decatur	Airport Facility Non-Storm W	ater Discharge Inspection Form (Annually)
Date of Inspection	Name of Person Who Conducted the Inspection	Signature of Person Who Conducted the Inspection	Drainage Points Directly Observed During the Inspection and Comments

By my signature above, I hereby certify that I have evaluated the storm water discharge of the AASF #1 as documented above. The methods used for evaluating the discharge included a visual inspection of discharge patterns and inspection of drainage maps and schematics. The on-site drainage points observed during this inspection include those noted above

Appendix A

SWPPP Non-Storm Water Discharge Certification

The General Permit requires evaluation and certification of all discharge conveyances from the facility to determine if liquids other than storm water are being discharged from these conveyances. The following summarizes this evaluation and certification:

Date of Evaluation	
Location of Evaluation:	Decatur Army Aviation Support Facility#1
Evaluation Method:	Visual Observations
Evaluation Results:	No non-storm water discharges observed that were not discussed in Section 5.0 of this document. All non-storm water discharges are considered exemptions in A.9 of the General Permit and are permissible under Illinois law.
submitted in this document, and that ba	we personally examined and am familiar with the information used on my inquiry of those individuals responsible for obtaining mitted information is true, accurate, and complete.
Certification:	
Printed Name	
Title	
Signature	

APPENDIX B Regulatory Applicability and Implementation Schedule

APPENDIX B Regulatory Applicability and Implementation Schedule

In response to the finalization of federal storm water regulations found in Title 40 of the Code of Federal Regulations (40 CFR) Parts 122, 123, and 124, the Illinois Environmental Protection Agency (IEPA) developed a program to implement these storm water discharge regulations. Provisions that implement the federally mandated storm water program are contained in Title 35, Part III, Subtitle C, Chapter 1 of the Illinois Administrative Code. These State regulations outline the Storm Water Permit Program, which is administered by the Division of Water Pollution Control of the IEPA.

The facility maintains an Illinois National Pollutant Discharge Elimination System (NPDES) General Storm Water Discharge Permit No. ILR00 (General Permit). The General Permit is provided in **Appendix** C. The General Permit authorizes the discharge of storm water associated with industrial activity. The Facility requires a General Permit for the following reasons:

- The Facility is an aircraft maintenance and transportation facility (SIC code 4500) where fueling, chemical handling, and hazardous material storage occur.
- Storm water at the facility could come in contact with significant materials.

The General Permit requires that a SWPPP be developed for each permitted facility. Therefore, the ILARNG has developed this SWPPP for the Decatur AASF #1. This SWPPP satisfies the requirements as outlined in the General Permit. The following table cross-references the requirements of the General Permit to the SWPPP.

General Permit Reference	General Permit Citation	SWPPP Cross Reference
Complete Drainage Map	E(5)(b)	Figure 2
Complete Inventory of Significant Polluting Materials	E(5)(c)(ii)	Sections 1.0 and 2.0
Summary of major activities conducted at the facility	E(5)(c)(i)	Sections 1.0, 2.0, and 3.0
Describe Appropriate Best Management Practices	E(9)(a-e)	Section 4.0
Evaluate Discharge Sources for Non-Storm Water Discharges	E8	Section 5.0 and Appendix A
Identify Potential Source Areas of Storm Water Contamination	E(5)(c)(ii). E(5)(d)	Sections 1.0, 2.0, and 3.0
Identify Potential Areas of Storm Water Pollutants Following the Implementation of BMPs	E(8)	Section 5.0
Develop an Implementation Schedule for the SWPPP	E(10), E(11)	Section 7.0 and Appendix B
Identify Personnel Responsible for Implementing the SWPPP	E(7)	Section 6.0
Signature of Principal Executive Officer	E(14)	Page iii
Provide information on required storm water inspections	E(10)	Section 7.0 and Appendices D, E, and F

APPENDIX B SWPPP Implementation Schedule

		20	18			20	19			20	20			20	21			20	22	
		Qua	arte	r	(Qua	rte	r	(Qua	rte	r		Qua	arte	r		Qua	arte	r
ltem	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Annual Facility Inspection Report		$\sqrt{2}$				$\sqrt{2}$				$\sqrt{2}$				$\sqrt{2}$				√ 2		
Facility Activity and Drainage Area Inspection and Quarterly Visual Observation of Discharges and Facility ³	1	1	1	1	1	1	1	1	1	1	1	1	V	V	√	V	√	V	V	√
Review Spill Files, Inspection Forms, and Update SWPPP if Necessary				1				1				1				√				
Required Benchmark Monitoring	1	1	1	1																
Non-Storm Water Discharge Assessment and Certification				1				1				1				7				

Notes:

- 1. Permit Issue date is April 5, 2017.
- 2. Annual facility inspection reports must be submitted to IEPA and kept on file at the facility. The first report shall contain information related to the quarterly benchmark sampling and any other inspections performed. Each subsequent report shall contain the previous year's information, along with any/all other inspection and sampling reports and shall be submitted no later than 1 year after the previous year's report was due. See Appendix F for an Annual Facility Inspection Report form. The facility is to complete, sign, and send the original Annual Facility Inspection Report form to the Environmental Office P2 Manager no later than the last working day of the second quarter of each fiscal year (the end of March).
- 3. Inspection to be conducted once every quarter.

Permit end date is March 31, 2022

APPENDIX C

General National Pollutant Discharge Elimination System Permit for Storm Water Discharges from Industrial Activities

Permit No. ILR00

Illinois Environmental Protection Agency
Division of Water Pollution Control
1021 North Grand Avenue East
P.O. Box 19276
Springfield, Illinois 62794-9276
www.epa.illinois.gov

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM

General NPDES Permit
For
Storm Water Discharges from Industrial Activities

Expiration Date: March 31, 2022 Issue Date: April 5, 2017

Effective Date: April 5, 2017

Discharges authorized by this General Permit: In compliance with the provisions of the Illinois Environmental Protection Act, the Illinois Pollution Control Board Rules and Regulations (35 Ill. Adm. Code, Subtitle C, Chapter 1) and the Clean Water Act, the following discharges may be authorized by this permit in accordance with the conditions herein:

Discharges of storm water associated with industrial activities, as defined and limited herein. Storm water means storm water runoff, snow melt runoff, and surface runoff and drainage.

This general permit regulates only storm water discharges from a facility. Other discharges such as process wastewater or cooling water shall be regulated by other NPDES permits.

Receiving waters: Discharges may be authorized to any surface water of the State.

To receive authorization to discharge under this general permit, a facility operator must submit a Notice of Intent form and additional documentation as required in Part D of this permit. Authorization, if granted, will be by letter and include a copy of this permit.

Alan Keller, P.E.

Manager, Permit Section

Division of Water Pollution Control

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A. APPLICABILITY OF THIS GENERAL PERMIT

This permit is applicable to storm water discharges associated with any primary industrial activity and any associated industrial activity from areas (except offsite access roads and rail lines not on property owned or controlled by the permittee) where material handling equipment or activities, raw materials, intermediate products, final products, waste materials, by-products, or industrial machinery are exposed to storm water in the State of Illinois from the facilities listed below.

- 1. Discharges of storm water from facilities with discharges that are subject to new source performance standards or toxic pollutant effluent standards under 40 CFR Chapter 1, Subchapter N, except:
 - a. Discharges subject to new source performance standards or toxic pollutant effluent standards and described in paragraph Part A.2 which do not have materials or activities exposed to storm water. Facilities with these discharges shall submit a No Exposure Certification form to the Illinois Environmental Protection Agency (Illinois EPA or Agency).
 - b. Discharges subject to storm water effluent limitations guidelines listed in B.1 of this permit.
- 2. Discharges of storm water from facilities in the following SIC codes:

SIC 20	(Food and kindred products manufacturing or processing)
SIC 21	(Tobacco products)
SIC 22	(Textile mill products)
SIC 23	(Apparel and other finished products made from fabrics and similar materials)
SIC 24	(Lumber and wood products except furniture)
SIC 2434	(Wood kitchen cabinets)
SIC 25	(Furniture and fixtures)
SIC 26	(Paper and allied products)
SIC 265	(Paperboard containers and boxes)
SIC 267	(Converted paper and paperboard products)
SIC 27	(Printing, publishing, and allied industries)
	,

SIC 28 SIC 283	(Chemicals and allied products) (Drugs)
SIC 285	(Paints, varnishes, lacquers, enamels, and allied products)
SIC 29	(Petroleum refining and related industries), except discharges subject to 40 CFR 419
SIC 30	(Rubber and miscellaneous plastics products)
SIC 31	(Leather and leather products)
SIC 311	(Leather tanning and finishing)
SIC 32	(Stone, clay, glass, and concrete products)
SIC 323	(Glass products, made of purchased glass)
SIC 33	(Primary metal industries)
SIC 34	(Fabricated metal products, except machinery and transportation equipment)
SIC 3441	(Fabricated structural metal)
SIC 35	(Industrial and commercial machinery and computer equipment)
SIC 36	(Electronic and other electrical equipment and components, except computer equipment)
SIC 37	(Transportation equipment)
SIC 373	(Ship and boat building and repairing)
SIC 38	(Measuring, analyzing, and controlling instruments; photographic, medical, and optical
	goods; watches and clocks)
SIC 39	(Miscellaneous manufacturing industries)
SIC 4221-25	(Farm products warehousing and storage, refrigerated warehousing and storage, general warehousing and storage)

This permit is also applicable to any additional storm water discharges that are not otherwise required to obtain an NPDES permit but are comingled or mixed with discharges authorized by this permit.

- 3. Facilities classified as SIC 10-14 (Mineral Industry) including active or inactive mining operations and oil and gas exploration, production, processing, treatment operations, or transmission facilities, except discharges subject to 40 CFR 434, 436, or 440 or any discharges subject to general permit number ILG84. This permit does not authorize any discharge associated with the hydraulic fracturing process if additional chemicals are utilized in the process.
- Landfills, land application sites (excluding land application sites which utilize agricultural land), and open dumps
 that receive or have received any industrial wastes (waste that is received from any of the facilities described in
 40 CFR 122.26(b) (14)).
- Facilities involved in the recycling of materials including metal scrapyards, battery reclaimers, salvage yards, automobile junkyards and concrete recycling facilities including but not limited to SIC 5015 (Used motor vehicle parts) and SIC 5093 (Scrap and waste materials)
- Transportation facilities listed below with areas involved in vehicle maintenance (including vehicle rehabilitation, mechanical repairs, painting, fueling, and lubrication), equipment cleaning operations, or airport deicing operations (unless individual permit required by 40 CFR 449):

SIC 40	(Railroad transportation)
SIC 41	(Local and suburban transit and inter-urban highway passenger transportation)
SIC 42	(Motor freight transportation and warehousing) except SIC 4221-4225 (Farm product
	warehousing and storage, refrigerated warehousing and storage, general warehousing and
	storage)
SIC 43	(United States Postal Service)
SIC 44	(Water transportation)
SIC 45	(Transportation by air)
SIC 5171	(Petroleum bulk stations and terminals-wholesale)

- 7. Treatment Works treating domestic sewage with a design flow of 1.0 mgd or more including sludge or wastewater treatment devices or systems used in the storage, treatment, recycling, and reclamation of municipal or domestic sewage, and land dedicated to sludge disposal located within the confines of the facility. This requirement excludes off-site sludge management lands, farm lands, and gardens.
- 8. Discharge of storm water from non-classified facilities designated by the Agency as requiring a permit. See Sector AD of Attachment 1 and 2.

- 9. Allowable non-storm water discharges:
 - a. The following are the only non-storm water discharges authorized under this permit, provided that all discharges comply with the discharge limitations set forth in Part F:
 - i. from fire-fighting activities.
 - ii. Fire hydrant flushings.
 - iii. Waters used to wash vehicles without the use of detergents or hazardous cleaning products.
 - iv. Waters (without added chemicals) used to control dust.
 - v. Potable water sources including waterline flushings and fire sprinkler flushing.
 - vi. Irrigation drainage.
 - vii. Landscape watering, provided all pesticides, herbicides, and fertilizers have been applied in accordance with the approved labeling.
 - viii. Routine external building wash down, including power washing, which does not use detergents or hazardous cleaning products.
 - ix. Discharges Pavement wash waters where spills or leaks of toxic or hazardous materials have not occurred (unless all spilled material has been removed) and where detergents or hazardous cleaning products are not used.
 - Uncontaminated condensate from air conditioners, coolers, other compressors, and from the outside storage of refrigerated gases or liquids.
 - xi. Uncontaminated ground water or spring water.
 - xii. Foundation or footing drains where flows are not contaminated with process materials.
 - xiii. Incidental windblown mist from cooling towers but not intentional discharges from the cooling tower.
 - xiv. Discharges from the spray down of lumber and wood product storage where no chemical additives are used and no chemicals are applied to the wood during storage. Such discharges are applicable only to Sector A facilities, listed in Attachment 1, provided the non-storm water component of the discharge is in compliance with Part F.2 of this permit.
 - b. Except as provided in Part A.9.a above, all discharges covered by this permit shall be composed entirely of storm water. Discharges of material other than storm water must be in compliance with an NPDES permit (other than this permit) issued for the discharge.

B. TYPES OF DISCHARGES NOT COVERED BY THIS PERMIT

This permit is not applicable to storm water discharges from the facilities listed below. Storm water discharges from these facilities must be authorized by an individual NPDES permit or alternative general NPDES permit.

1. Discharges subject to storm water effluent limitations guidelines in the following categories;

Cement Manufacturing (40 CFR 411)
Feedlots (40 CFR 412)
Fertilizer Manufacturing (40 CFR 418)
Petroleum Refining (40 CFR 419)
Phosphate Manufacturing (40 CFR 422)
Steam Electric (40 CFR 423)
Coal Mining (40 CFR 434)
Mineral Mining and Processing (40 CFR 436)
Ore Mining and Dressing (40 CFR 440)
Asphalt Emulsion (40 CFR 443).
Airport De-icing (40 CFR 449)

- 2. Hazardous waste treatment, storage, or disposal facilities.
- 3. Steam electric power generating facilities, including coal handling sites.
- 4. Construction site activity including clearing, grading, and excavation activities.
- 5. Storm water discharges associated with industrial activity from facilities with an existing NPDES individual or general permit for the storm water discharges.
- 6. Storm water discharges associated with industrial activity which are identified by the Agency as possibly causing or contributing to a violation of water quality standards.

- 7. Storm water discharges associated with inactive mining or inactive oil and gas operations occurring on Federal lands where an operator cannot be identified.
- Storm water discharges to any receiving water identified under 35 III. Adm. Code 302.105(d) (6).
- 9. Storm water discharges that the Agency determines are not appropriately covered by this general permit.
- 10. Storm water or other discharges of hazardous substances or oil resulting from an on-site spill.
- 11. Discharges of storm water collected in containment areas at bulk storage and hazardous waste facilities where the storm water becomes contaminated by direct contact with a spill or release of stored materials into the containment area.

C. SPECIAL CONDITIONS

- 1. Discharging pollutants for which a water body is impaired with an approved TMDL:
 - a. The Permittee must determine whether the facility discharges storm water, either directly or indirectly, to the immediate stream segment which is an impaired water body, i.e., a water body included on the most recent U.S. EPA-approved Clean Water Act Section 303(d) list of impaired water bodies. This determination must be made within 6 months of the effective date of this permit, and must be documented in the facility's SWPPP or storm water records. Information on impaired waters is contained in the Agency website below:

http://www.epa.illinois.gov/topics/water-quality/watershed-management/tmdls/303d-list/

b. If the Permittee determines that it discharges storm water to the immediate stream segment which is an impaired water body, the Permittee must identify if there is a U.S. EPA-approved TMDL that establishes waste load allocations for discharges of pollutant(s) of concern to the impaired water body. This determination must be made within 6 months of the effective date of this permit, and must be documented in the facility's SWPPP or storm water records. Information on TMDLs is contained in the Agency website below:

http://www.epa.illinois.gov/topics/water-quality/watershed-management/tmdls/index

- c. If the Permittee determines that there is a U.S. EPA-approved Total Maximum Daily Load (TMDL) for a water body to which the facility discharges storm water, the permittee must determine if there is a Waste Load Allocation (WLA) applicable to the facility's storm water discharges in the approved TMDL.
- d. If the Permittee determines that it is subject to an applicable (WLA), the following requirements apply:
 - The Permittee must calculate/quantify the facility's estimated current loading(s) of the pollutant(s) of concern to the impaired water body. This may be done using monitoring data and/or through modeling.
 - ii. The Permittee must determine if, based on the estimated current loading(s), it is meeting the applicable WLA with current storm water controls and practices. If loading reductions are needed in order to achieve the applicable WLA, the permittee must update its SWPPP to incorporate Best Management Practices (BMPs) or other storm water control measures that will be implemented to reduce loadings of the pollutant(s) of concern and achieve the applicable WLA.
 - The SWPPP must specifically identify the additional or enhanced BMPs or control measures necessary to reduce loadings of the pollutant(s) of concern, and must also document/summarize modeling and/or other calculations used to estimate that the practices and control measures will reduce loadings to achieve the applicable WLA.
 - iii. The SWPPP must define a schedule for implementing the control measures identified necessary to meet the WLA. The schedule for implementing the planned BMPs and/or control measures above must be set out so that the management practices and control measures are in place and operational as quickly as possible. Interim milestones should be established to facilitate assessment of progress in implementing the control measures and gauging progress toward meeting the applicable WLA.

- iv. The Permittee must incorporate into the SWPPP a monitoring/assessment component to evaluate if loading reductions are being achieved as planned in the SWPPP.
- The SWPPP may incorporate an adaptive management component, under which the SWPPP can be updated or improved as circumstances allow.
- 2. Discharges to impaired waters without an approved TMDL:

The Permittee shall monitor all pollutants for which the waterbody is impaired and are associated with the industrial site activity for which a standard analytical method exists (see 40 CFR Part 136) once per year at each outfall (except substantially identical outfalls) discharging storm water to impaired waters without an approved TMDL

3. Additional Monitoring required by Illinois EPA:

The Agency may require additional monitoring. Any such notice will briefly state the reasons for monitoring, locations, and parameters to be monitored, frequency and period of monitoring, sample types, and reporting requirements.

D. APPLICATION REQUIREMENTS

- 1. Any discharger of storm water associated with industrial activities seeking coverage under this general permit shall provide the Agency with the following information:
 - a. i. A completed electronic submission of the Agency Notice of Intent form, see Part D.6; or
 - ii. A completed electronic submission of the U.S. EPA Form 1, including form 2F and quantitative sampling data when required by Part D.2. See Part D.6.
 - b. An electronic copy of the Storm Water Pollution Prevention Plan (SWPPP or plan) that has been prepared for the industrial site in accordance with Part E of this permit. The electronic copy shall be submitted to the Agency at the following email address: epa.indilr00swppp@illinois.gov.
 - c. For a proposed industrial site, or a proposed modification of an industrial site, an electronic copy of the consultation letters from the Illinois Historic Preservation Agency (IHPA) and the Illinois Department of Natural Resources (IDNR) concerning historic preservation and endangered species compliance. See Part D.6.
- Quantitative sampling data as required by U.S. EPA Form 2F for storm water discharges from the following existing or new facilities is required to be submitted:
 - a. Facilities subject to reporting requirements under Section 313 of EPCRA for chemicals classified as "Section 313 water priority chemicals": Storm water discharges that come into contact with any equipment, tank, container, or other vessel or area used for storage of a Section 313 water priority chemical, or located at a truck or rail car unloading area where a Section 313 water priority chemical is handled.
 - b. Facilities classified as SIC 33 (Primary Metal Industries).
 - Active or inactive landfills, land application sites, or open dumps without a stabilized final cover which have received any industrial wastes.
 - d. Wood treatment facilities: Storm water discharges from areas that are used for wood treatment, wood surface application, or storage of treated or surface protected wood.
 - e. Coal pile runoff at industrial facilities other than coal mines or steam electric power generating facilities.
 - f. Battery reclaiming facilities: Storm water discharges from areas used for storage of lead acid batteries, reclamation products or waste products, and areas used for lead acid battery reclamation.
 - g. Airports not subject to the requirements of 40 CFR 449 (less than 1,000 aircraft departures per year) storm water discharges from aircraft or airport deicing areas.
 - h. Meat packing plants, poultry packing plants, and facilities that manufacture animal and marine fats and oils.

- Facilities classified as SIC 28 (Chemicals and Allied Products) and SIC 30 (Rubber and Miscellaneous Plastics Products): Storm water discharges that come into contact with solid chemical storage piles.
- j. Automobile junkyards: Storm water discharges exposed to over 250 auto/truck bodies with drivelines, over 250 drivelines, or any combination thereof (in whole or in parts); over 500 auto/truck units (bodies with or without drivelines in whole or in parts); or over 100 units per year are dismantled and drainage or storage of automotive fluids occurs in areas exposed to storm water.
- k. Lime manufacturing facilities: Storm water discharges that have come into contact with lime storage piles.
- Cement manufacturing facilities and cement kilns: Storm water discharges other than those subject to 40 CFR 411.
- m. Ready-mixed concrete facilities: Sampling data is not required for new ready-mixed concrete facilities or for relocated ready-mixed concrete facilities. Schedule 2-F is not required for existing or previously permitted facilities.
- n. Ship building and repairing facilities.
- o. Other industrial activities when requested by the Agency.
- 3. When a facility has two or more outfalls that, based on consideration of features and activities within the area drained by the outfall, the Permittee reasonably believes discharge substantially identical effluents, the Permittee may sample the effluent of one such outfall and report that quantitative data also applied to the substantially identical outfalls. If the applicant is requesting approval to sample a representative outfall, identification of all storm water outfalls considered to be substantially identical along with the outfall being used to represent such outfalls and appropriate justification must be provided with the application.
- 4. Existing facilities application/Notice of Intent requirements:
 - a. For existing facilities with an individual NPDES permit covering storm water associated with industrial activity, or those facilities that have previously submitted an application for an individual permit and not yet received a permit, the Permittee/Applicant may elect to seek coverage under this general permit in place of obtaining an individual permit. To be considered for coverage the Permittee/Applicant is required to submit the information, in Part D.1.
 - b. For existing facilities that have submitted a NOI for coverage of any discharge of storm water associated with industrial activities under this general permit a new or revised NOI will not be required unless the industrial activity at the site has substantially changed.
- 5. For new facilities, the NOI and required information shall be submitted 180 days prior to the date on which the discharge is to commence unless permission for a later date has been granted by the Agency. Mobile facilities (such as concrete or asphalt batch plants) shall apply at least 30 days prior to discharge.
- 6. The required information from Part D.1.a.i and ii and D.1.c shall be submitted to one of the following addresses:
 - a. Electronic submission shall be submitted to:

epa.indilr00swppp@illinois.gov

b. If electronic submittal is unavailable the required information should be submitted to the following address:

Illinois Environmental Protection Agency Division of Water Pollution Control Permit Section #15 1021 North Grand Avenue East Post Office Box 19276 Springfield, Illinois 62794-9276

7. Authorization: Owners or operators must submit either an NOI in accordance with the requirements of this permit or an application for an individual NPDES Permit to be authorized to discharge under this General Permit. Authorization, if granted, will be by letter from the Agency and include a copy of this Permit. Upon review of an NOI, the Illinois EPA may deny coverage under this Permit and require submittal of an application for an individual NPDES Permit.

- a. Automatic Continuation of Expired General Permit: Except as provided in D.7.b below, when this General Permit expires the conditions of this permit shall be administratively continued until the earliest of the following:
 - i. 150 days after the new General Permit is issued;
 - ii. The Permittee submits a Notice of Termination (NOT) and that notice is approved by Illinois EPA;
 - iii. The Permittee is authorized for coverage under an individual permit or the renewed or reissued General Permit:
 - iv. The Permittee's application for an individual permit for a discharge or NOI for coverage under the renewed or reissued General Permit, is denied by the Illinois EPA;
 - v. Illinois EPA issues a formal permit decision not to renew or reissue this General Permit. If not renewed this expired General Permit shall be automatically administratively continued after such formal permit decision.

b. Duty to Reapply:

- If the Permittee wishes to continue a discharge activity regulated by this General Permit, the Permittee must apply for new permit coverage before the expiration of the administratively continued period specified in D.7.a above.
- ii. If the Permittee reapplies in accordance with the provisions of D.7.a above, the conditions of this General Permit shall continue in full force and effect under the provisions of 5 ILCS 100/10-65 until the Illinois EPA makes a final determination on the application or NOI.
- iii. If the Agency makes a formal decision not to renew this General Permit, the Permittee will have 150 days to supplement any previously submitted application or NOI after the date of the formal decision by Illinois EPA.
- iv. Standard Condition 2 of Attachment H is not applicable to this General Permit.
- 8. Facilities which discharge storm water associated with industrial activity to a municipal separate storm sewer system (MS4) shall notify the MS4 owner at the time of application to the Agency, and shall provide the MS4 owner with a copy of their application if requested.

E. STORM WATER POLLUTION PREVENTION PLAN (SWPPP or Plan)

- 1. A SWPPP shall be developed by the Permittee and submitted to the Agency for each facility covered by this permit. The Plan shall identify potential sources of pollution which may be expected to affect the quality of storm water discharges associated with the industrial activity at the facility. The Plan shall describe the selection, design, and installation of control measures which are to be used to reduce the pollutants in storm water discharges associated with industrial activity at the facility to comply with the requirements of this permit. An electronic copy of the Plan shall be submitted to the Agency at the following email address: epa.indilr00swppp@illinois.gov. The Permittee shall submit any modified plans to the Agency, when such modification includes substantive changes to the Plan, or modification is made to the Plan to ensure compliance with this permit. The SWPPP shall be implemented by the Permittee on an on-going basis.
 - a. Waters not classified as impaired pursuant to Section 303(d) of the Clean Water Act:
 - The SWPPP shall be designed for a storm event equal to or greater than a 25-year 24-hour rainfall event unless federal regulations allow for a less restrictive rainfall event.
 - b. Waters classified as impaired pursuant to Section 303(d) of the Clean Water Act:
 - For any site which has a current NPDES permit and discharges directly or indirectly to an impaired water identified in the Agency's 303(d) listing, and if any parameter in the subject discharge has been identified as the cause of impairment, the SWPPP shall be designed for a storm event equal to or greater than a 25-year 24-hour rainfall event. If required by federal regulations, the SWPPP shall adhere to a more restrictive design criteria.

- c. If the Permittee discharges to an impaired water with an established U.S. EPA approved or established TMDL and the SWPPP has been modified in accordance with Part E.1.b above, Illinois EPA will review the SWPPP and inform the Permittee in writing if additional pollutant control measures for rainfall events are necessary for the discharge to be consistent with the assumptions of any available waste load allocations in the TMDL or if coverage under an individual permit is necessary.
- 2. Plans for new facilities shall be completed prior to submitting an NOI to be covered under this permit. An electronic copy of the SWPPP shall be submitted to the Agency at the following email address: epa.indilr00swppp@illinois.gov. Plans shall provide for compliance with the effluent limitations in Part F of this permit prior to operation of any industrial activity to be covered under this permit. [Note: If the plan has already been required to be developed under a previous permit it shall be updated and maintained in accordance with all requirements of this Special Condition within 180 days of the effective date of this permit.]. The owner or operator of an existing facility with storm water discharges covered by this permit shall submit a copy of the Plan to the Agency and shall make a copy of the Plan available to the Agency during any inspection of the site.

Facilities which discharge to MS4 shall also make a copy available to the operator of the municipal system at any reasonable time upon request.

- 3. The Permittee may be notified in writing by the Agency at any time that the Plan does not meet the requirements of this permit. After such written notification, the Permittee shall modify the Plan and shall submit a revised plan to the Agency with the requested changes that have been made. Unless otherwise provided, the Permittee shall have 30 days after such notification to make the changes.
- 4. The Permittee shall modify the SWPPP based on the corrective actions and deadlines required in Part H.2 and that the Permittee documented in Part H.2, such that the triggering conditions for corrective action in Part H.1 do not reoccur. The Permittee shall also modify the SWPPP whenever there is a change in construction, operation, or maintenance which may affect the discharge of concentrations or quantities of pollutants to the waters of the United States. SWPPP modifications must be signed in accordance with Attachment H.
- 5. The Plan shall provide a description of potential sources which may be expected to affect concentration or quantities of pollutants to storm water discharges, or which may result in non-storm water discharges from the facility. The Plan shall include, at a minimum, the following items:
 - a. A topographic map extending one-quarter mile beyond the property boundaries of the facility, showing: the facility, surface water bodies, wells (including injection wells), seepage pits, infiltration ponds, and the discharge points where the facility's storm water discharges to a municipal storm drain system or other water body. The requirements of this paragraph may be included on the site map if appropriate. Any map or portion of map may be withheld for security reasons.
 - b. A site map showing:
 - i. The storm water conveyance and discharge structures;
 - ii. An outline of the storm water drainage areas for each storm water discharge point, location, and identification of any MS4 to which the industrial site discharges storm water;
 - iii. Paved areas and buildings;
 - iv. Areas used for outdoor manufacturing, storage trash dumpsters and compactors or disposal of significant materials, including activities that generate significant quantities of dust or particulates;
 - Location of existing or planned storm water structural control measures/practices (dikes, coverings, detention facilities, etc.);
 - vi. Surface water locations and/or municipal storm drain locations;
 - vii. Areas of existing and potential soil erosion;
 - viii. Vehicle service areas;
 - ix. Material loading, unloading, transfer, and access areas;
 - x. Direction of storm water flow (use arrows);

- xi. Locations of storm water monitoring points;
- xii. Location of any potable water supply wells;
- xiii. Fueling stations;
- xiv. Immediate access roads and rail lines;
- xv. Vehicle or product machinery related to industrial activity;
- xvi. Locations and sources of run-on to the site from adjacent properties that contains significant quantities of pollutants; and
- xvii. Location of any material storage areas (i.e. deicing material, fertilizers, soil stockpiles, etc.).

Areas under Items iv. and ix. above may be withheld from the site map for security reasons.

- c. A narrative description of the following potential pollutant sources:
 - The nature of the industrial activities conducted at the site and a list of the activities exposed to storm water;
 - ii. A list of pollutant(s) or pollutant constituents associated with each identified activity above, which could be exposed to storm water or snowmelt and could be discharged from the facility. The Permittee must document all significant material that have been handled, treated, stored or disposed of, and that have been exposed to storm water in the three years prior to the date the Permittee prepares or amends its SWPPP. Materials, equipment, and vehicle management practices employed to minimize contact of significant materials with storm water discharges (include on site map);
 - iii. Existing or future structural and non-structural control measures/practices to reduce pollutants in storm water discharges;
 - iv. Industrial storm water discharge treatment facilities (include on site map) and;
 - v. Methods of onsite storage and disposal of significant materials.
- d. Permittees discharging storm water to impaired water bodies as determined pursuant to Part C.1.a. shall provide a list of any pollutant that is listed as a cause of impairment in the most recent 303(d) report and may be associated with the industrial site activity and may be discharged in storm water from the industrial site.
- An estimate of the size of the facility in acres or square feet, and the percent of the facility that has impervious areas such as pavement or buildings.
- f. A summary of existing sampling data describing pollutants in storm water discharges.
- 6. The Plan shall document the location and describe the storm water management controls which are or will be implemented by the facility to meet the requirements of this permit. The appropriate controls shall reflect identified existing and potential sources of pollutants at the facility. The Permittee shall properly maintain storm water BMPs and other control measures to ensure effectiveness and continuity of operation.
- 7. Storm Water Pollution Prevention Personnel: Identification by name, job titles, direct telephone numbers and email addresses (if available) of the individuals who are responsible for developing, implementing, and revising the Plan. All storm water pollution prevention personnel must have ready access to the most updated copy of the SWPPP and all associated documents and information as required by this permit.
- 8. Non-Storm Water Discharges:

The Permittee shall document that the discharge has been evaluated for the presence of unauthorized non-storm water discharges. The documentation shall include: the date of the evaluation, a description of the evaluation criteria used, a list of the outfalls or on-site drainage points that were directly observed during the evaluation, a description of the action(s) taken to prevent unauthorized discharge(s), or documentation that separate NPDES permit was obtained.

- 9. The following must be documented in the SWPPP:
 - Good Housekeeping (F.2.c) A requirement that waste materials be regularly picked up and disposed of, along with routine inspections for leaks and conditions of drums, tanks and containers;
 - b. Maintenance (F.2.b) Procedures and frequencies for inspection and maintenance of storm water conveyance system devices such as oil/water separators, catch basins, etc., and inspection and testing of plant equipment and systems that could fail and result in discharges of pollutants to storm water. The SWPPP shall include the schedule or frequency for maintaining all control measures;
 - c. Spill Prevention and Response (Part F.2.d) Procedures for responding to spills and leaks, including internal and third-party notification procedures. For preventing spills, include in the SWPPP the control measures for material handling and storage, and procedures for preventing spills that can contaminate storm water. Spill clean-up equipment and procedures should be identified, as appropriate;
 - d. Erosion and Sediment Control (Part F.2.f) If the Permittee uses polymers and/or other chemical treatments
 as part of a control measure, the Permittee must identify the polymer and/or chemicals used and the
 purpose; and
 - e. Employee Training (Part F.2.g) The elements of the employee training plan shall include all, but not be limited to, the requirements set forth in Part F.2.g and also include the following:
 - The content of the training;
 - The frequency/schedule of the training for employees who have duties in areas of industrial activity subject to this permit; and
 - iii. A log of the date on which specific employees receive training.

10. Inspections.

- a. The Permittee must document in the SWPPP its procedures for performing, as appropriate, the types of inspections specified in this permit, including:
 - i. Routine facility inspections (See Part G.1), and
 - ii. Quarterly visual assessment of storm water discharges (See Part J.1).
- b. If the Permittee is invoking the exception for inactive and unstaffed sites relating to routine facility inspections and quarterly visual assessments, the Permittee must include in the SWPPP the information to support this claim as required by Part G.5.

11. Monitoring.

- a. The Permittee must document in the SWPPP the procedures for conducting two types of analytical monitoring specified by the permit, where applicable to the facility:
 - Benchmark monitoring (See Part J.2)
 - Site-specific monitoring
- b. For each type of monitoring, the SWPPP must document:
 - Locations where samples are collected, including any determination that two or more outfalls are identical;
 - ii. Parameters for sampling and the frequency of sampling for each parameter;
 - iii. Schedules for monitoring at the facility;
 - iv. Any numeric control values (benchmarks, TMDL-related requirements) applicable to discharges from each outfall; and

- v. Procedures (e.g., responsible staff, logistics, laboratory to be used) for gathering data.
- c. If the Permittee is invoking the exception for inactive and unstaffed sites, the Permittee must include a certification in the SWPPP to support this claim as required by Part G.5.
- d. The Permittee must document the following in the SWPPP if the Permittee plans to use the substantially identical outfall exception for the quarterly visual assessment requirements in Part J.1.e or benchmark monitoring requirements in Part J.2.f:
 - Locations of each of the substantially identical outfalls;
 - ii. Description of the general industrial activities conducted in the drainage area of each outfall;
 - iii. Description of the control measures implemented in the drainage area of each outfall;
 - iv. Description of the exposed materials located in the drainage area of each outfall that are likely to be significant contributors of pollutants to storm water discharges;
 - An estimate of the runoff coefficient of the drainage areas (low= under 40%, medium= 40% to 65%, high= above 65%); and
 - vi. Why the outfalls are expected to discharge substantially identical effluents.
- 12. This Plan shall briefly describe the appropriate elements of other program requirements, including Spill Prevention Control and Countermeasures (SPCC) plans required under Section 311 of the CWA and the regulations promulgated thereunder, and Best Management Programs under 40 CFR 125.100. Other program requirements such as SPCC may be referenced in the Plan.
- 13. The Plan is considered a report that shall be available to the public at any reasonable time upon request.
- 14. The Plan shall include the signature and title of the person responsible for preparation of the Plan and include the date of initial preparation and each amendment thereto.
- 15. Facilities which discharge storm water associated with industrial activity to MS4 may also be subject to additional requirements imposed by the operator of the municipal separate storm sewer system.
- 16. Additional Documentation Requirements.

The Permittee is required to keep the following inspection, monitoring, and certification records with the SWPPP that keep the records complete and up-to-date, and demonstrate full compliance with the conditions of this permit:

- A copy of the NOI submitted to the Agency along with any correspondence exchanged between the Permittee and the Agency specific to coverage under this permit;
- b. A copy of this permit;
- c. Documentation of maintenance and repairs of control measures, including the date(s) of regular maintenance, date(s) of discovery of areas in need of repair/replacements, and for repairs, date(s) the control measures returned to full function, and the justification of any extended maintenance/repair schedules (See Part F.2.b);
- d. All inspection reports, including Routine Facility Inspection Reports (Part G.1) and Quarterly Visual Assessment Reports (J.1) and benchmark monitoring results;
- e. Description of any deviation from the schedule for visual assessments and/or monitoring, and the reasons for the deviations;
- f. Description of any corrective action triggering event/condition listed in Part H.1 and documented in Part H.2;
- g. Documentation of any benchmark exceedance and the type of response employed, including:
 - i. The corrective action taken;

- ii. A finding that the exceedance was due to natural background pollutant levels; or
- iii. A finding that no further pollutant reductions were technologically available and economically practicable in light of best industry practice consistent with Part J.2.;
- h. Documentation to support any determination that pollutants of concern are not expected to be present above natural background levels if the facility discharges directly to impaired waters, and such pollutants were not detected in the discharge or were solely attributable to natural background sources (See Part J.2);
- Documentation to support the claim that the facility has changed its status from active to inactive and unstaffed with respect to the requirements to conduct routine inspections (See Part G.5), quarterly visual assessments (see Part J.1) and/or benchmark monitoring (see Part J.2); and
- j. Electronic copies of all documents, including the SWPPP, are acceptable.
- 17. Modifications to the following requirements in the plan shall be submitted to the Agency pursuant to Part K.1, E.l.c, E.6, E.7, E.16.f, E.16.g, E.16.i.

F. Control Measures and Discharge Limitations

In the technology-based limits included below, the term "minimize" means reduce and/or eliminate to the extent achievable using control measures (including best management practices) that are technologically available and economically practicable and achievable.

1. Storm Water Controls

The Permittee must select, design, install, and implement control measures (including best management practices) to meet the discharge limitations in Part F.2 and meet the water quality-based effluent limitations in Part F.3. The selection, design, installation, and implementation of these control measures must be in accordance with good engineering practices and manufacturer's specifications. Note that the Permittee may deviate from such manufacturer's specifications where it provides justification for such deviation and include documentation of its rationale in the part of its SWPPP that describes its control measures, consistent with Part E.6. If the Permittee finds that its control measures are not achieving their intended effect of minimizing pollutant discharges, it must modify these control measures in accordance with the corrective action requirements set forth in Part H. Regulated storm water discharges from the Permittee's facility include storm water run-on that commingles with storm water discharges associated with industrial activity at its facility.

2. Discharge Limitations

- a. Minimize Exposure The Permittee must minimize the exposure of manufacturing, processing, and material storage areas (including loading and unloading, storage, disposal, cleaning, maintenance, and fueling operations) to rain, snow, snowmelt, and runoff by either locating these industrial materials and activities inside or protecting them with storm resistant coverings. In order to minimize exposure, where feasible, the Permittee must include the following BMPs where applicable:
 - Use grading, berming, or curbing to prevent runoff of contaminated flows and divert run-on away from these areas:
 - ii. Containment Storage within berms or other secondary containment devices to prevent leaks and spills from entering storm water runoff. To the maximum extent practicable, storm water discharged from any area where pollutants from material handling equipment or activities, raw materials, intermediate products, final products, waste materials, by-products, or industrial machinery are exposed to storm water should not enter vegetated areas or surface waters or infiltrate into the soil unless adequate treatment is provided;
 - iii. Clean up spills and leaks promptly using dry methods (e.g., absorbents) or other cleanup methods to prevent the discharge of pollutants;
 - iv. Store leaky vehicles and equipment indoors or, if stored outdoors, use drip pans and absorbents;
 - v. Use spill/overflow protection equipment;
 - vi. Perform all vehicle and/or equipment cleaning operations indoors, under cover, or in bermed areas

that prevent runoff and run-on and also that capture any overspray;

- vii. Drain fluids from equipment and vehicles that will be decommissioned or will remain unused for extended periods of time;
- viii. Ensure that all washwater, with the exception of discharges from pavement wash water and routine building washdown, drains to a sanitary sewer, sump, or other proper collection system (i.e., not the storm water drainage system); and
- ix. Oil & Grease Separation Oil/water separators, booms, skimmers, or other methods to minimize oil contaminated storm water discharges.
- x. Minimize dust and offsite tracking of raw, final, and waste materials. Trash disposal areas where dumpsters and rolloff boxes are located shall have the lids which shall remain closed when not in use. For dumpsters and roll off boxes that do not have lids BMPs shall be utilized to prevent any contaminate storm water runoff.
- b. Preventive Maintenance The Permittee must have procedures and frequencies for inspection and maintenance of storm water conveyance system devices such as oil/water separators, catch basins, etc., and inspection and testing of plant equipment and systems that could fail and result in discharges of pollutants to storm water.
- c. Good Housekeeping and Pollution Prevention Practices Good housekeeping requires the maintenance of clean, orderly facility areas that discharge storm water. Material handling areas shall be inspected and cleaned as necessary to reduce the potential for pollutants to enter the storm water conveyance system. The Permittee shall implement pollution prevention practices in areas that include, but are not limited to, trash containers, storage areas, loading docks, vehicle fueling, and maintenance. Exposed areas that may contribute pollutants to storm water shall be minimized to reduce or eliminate contaminated storm water runoff.
- d. Spill Prevention and Response Identification of areas where significant materials can spill into or otherwise enter the storm water conveyance systems and their accompanying drainage points. The Permittee must minimize the potential for leaks, spills, and other releases that may be exposed to storm water and develop plans for effective response to such spills if or when they occur. The Permittee must conduct spill prevention and response measures, including but not limited to, the following:
 - Plainly label containers (e.g., "Used Oil," "Spent Solvents," "Fertilizers and Pesticides") that could be susceptible to spillage or leakage to encourage proper handling and facilitate rapid response if spills or leaks occur;
 - ii. Implement procedures for material storage and handling, such as the use of secondary containment and barriers between material storage and traffic areas, or a similarly effective means designed to prevent the discharge of pollutants from these areas;
 - iii. Develop spill response training procedures for preventing, containing, and cleaning up leaks, spills, and other releases. Spills shall be cleaned and any contaminated water or solids shall be disposed of in accordance with applicable regulations. As appropriate, execute such procedures as soon as possible;
 - iv. Keep spill kits on-site, in easily accessible locations,
 - Notify appropriate facility personnel, and for significant spills, emergency response agencies and regulatory agencies, when a leak, spill, or other release occurs;
 - vi. Document all significant spills and leaks of oil or toxic or hazardous pollutants that actually occurred in the exposed areas, or that drained to a storm water conveyance, during the previous 5 years;
 - vii. Visually inspect retained storm water (e.g. storm water in a secondary containment structure) prior to discharge, to assure the storm water contains no unnatural turbidity, color, oil films, foams, settleable solids, or deposits before discharging any collected storm water.
- e. Storm Water Management Practices Storm water management practices are practices other than those which control the source of pollutants. They include measures such as installing oil and grit separators, diverting storm water into retention basins, etc. Based on assessment of the potential of various sources to

contribute pollutants, measures to remove pollutants from storm water discharge shall be implemented. The following management practices shall be considered and implemented as applicable:

- Debris & Sediment Control Screens, booms, sediment ponds, or other methods to reduce debris and sediment in storm water discharges;
- Covered Storage or Manufacturing Areas Covered fueling operations, materials, manufacturing, and storage areas to prevent contact with storm water. This includes any pesticide, herbicide, fertilizer, or any other chemical storage area;
- iii. Mercury Switch Removal and Recycling Mercury containing convenience lighting switches and anti-lock brake assemblies shall be removed from vehicles and recycled in an approved manner which prevents mercury from entering the storm water discharges; and
- iv. Storm Water Reduction To minimize storm water runoff, install vegetation on roofs of buildings within and adjacent to the exposure area to detain and evapotranspirate runoff where the precipitation falling on the roof is not exposed to contaminants. Capture storm water for use as appropriate based on quality where feasible and applicable.
- f. Sediment and Erosion Prevention where feasible and applicable, the Permittee must minimize erosion by stabilizing exposed soils at the facility and placing flow velocity dissipation devices at discharge locations. The Permittee must also use structural and non-structural control measures to prevent the discharge of sediment. If the Permittee uses polymers and/or other chemical treatments as part of its controls, it must identify the polymers and/or chemicals used and the purpose. Information on BMPs for erosion and sediment control is available at the following websites:

USEPA National Menu of Best Management Practices (BMPs) for Storm Water

https://www.epa.gov/npdes/national-menu-best-management-practices-bmps-stormwater#edu

Illinois Urban Manual:

http://www.aiswcd.org/illinois-urban-manual/

- g. Employee Training The Permittee must train all employees who work in areas where industrial materials or activities are exposed to storm water, or who are responsible for implementing activities necessary to meet the conditions of this permit (e.g., inspectors, maintenance personnel), including all pollution prevention personnel. Employees shall be trained at a minimum of once per calendar year. The Permittee shall ensure the following personnel are trained on the requirements of this permit:
 - Personnel who are responsible for the design, installation, maintenance, and/or repair of controls (including pollution prevention measures);
 - Personnel responsible for the storage and handling of chemicals and materials that could become contaminants in storm water discharges;
 - iii. Personnel who are responsible for conducting and documenting monitoring and inspections as required in Parts G and J; and
 - iv. Personnel who are responsible for performing and documenting corrective actions as required in Part H.
- h. De-icing Material Storage Storage piles of deicing material used onsite or for other commercial or industrial purposes must be enclosed or covered to prevent exposure to precipitation (except for exposure resulting from adding or removing materials from the pile). The Permittee must document and implement appropriate pollution prevention measures that minimize exposure to storm water when adding to or removing material from the pile. Piles do not need to be enclosed or covered where storm water from the pile is not discharged to Waters of the United States or the discharges from the piles are authorized under another permit. The Permittee must document the location of any storage piles of deicing material to be used for deicing or for other commercial or industrial use in the SWPPP site map (Part E.5.b.xvii).

- i. Plastic Materials Requirements Facilities that handle pre-production plastic pellets are required to implement best management practices to eliminate discharges of plastic in storm water. Examples of plastic material required to be addressed as storm water pollutants include plastic resin pellets, powders, flakes, additives, regrind, scrap, waste and recycling.
- 3. Water Quality-Based Effluent Limitations.
 - Water Quality Standards Discharges covered by this permit, alone or in combination with other sources, shall not cause or contribute to a violation of any applicable water quality standard pursuant 35 III. Adm. Code 304.105;
 - The Permittee must implement all controls necessary to comply with a wasteload allocation in an EPA established or approved TMDL as required in Part C;
 - c. Except for discharges authorized in Part A.8 of this permit, the Permittee shall effectively prohibit nonstorm water discharges into the storm sewer system; and
 - d. The Permittee shall not allow any offensive discharges pursuant to 35 III. Admin. Code Section 304.106.

G. INSPECTIONS

The Permittee shall conduct facility inspections covering all the areas subject to the requirements of this permit
and identified in the SWPPP.

Inspections must be conducted at least quarterly or in some instances more frequently as appropriate. At least one of the Permittee's routine inspections must be conducted during a period when a storm water discharge is occurring within 72 hours of the beginning of a storm event equal to or greater than 0.25 inches in 24 hours.

Inspections must be performed by qualified personnel (as defined in Part M.12) with at least one member of the storm water pollution prevention personnel participating. The Permittee may prioritize facility outfalls to allow for adequate quarterly inspections during flooding conditions. Areas inaccessible during quarterly inspections due to flooding conditions shall be inspected within 72 hours of becoming accessible.

Inspectors must consider the results of any visual and analytical monitoring for the past year when planning and conducting inspections as well as where:

- a. Industrial materials, residue or trash may have or could come into contact with storm water.
- b. Leaks or spills from industrial equipment, drums, tanks and other containers.
- Offsite tracking of industrial or waste materials, or sediment may occur, such as where vehicles enter or exit the site.
- d. Tracking or blowing of raw, final or waste materials may occur from areas of no exposure to exposed areas.
- e. Control measures which may need replacement, maintenance or repair.

During an inspection occurring during a storm water discharge, control measures implemented to comply with benchmark monitoring requirements must be observed to ensure they are functioning correctly. Discharge points, as defined in Part M.3, must also be observed during this inspection. If such discharge locations are inaccessible, nearby downstream locations must be inspected.

- 2. The Permittee must document the findings of the facility inspections and maintain this report with its SWPPP. The Permittee must summarize all findings in the annual report per Part K. Document all findings, including but not limited to, the following information:
 - a. The inspection date and time;
 - b. The name(s) and signature(s) of the inspector(s);
 - c. Weather information including flooding events;

- d. All observations relating to the implementation of control measures at the facility, including:
 - A description of any discharges occurring at the time of the inspection;
 - ii. Any previously unidentified discharges and/or pollutants from the site;
 - iii. Any evidence of, or the potential for, pollutants entering the drainage system; Observations regarding the physical condition of and around all outfalls including any flow dissipation devices, and evidence of pollutants in discharges and/or the receiving water;
 - iv. Any control measures needing maintenance, repairs, or replacement;
- e. Any additional control measures needed to comply with the permit requirements; and
- f. Any incidents of noncompliance observed.
- g. Any outfall not inspected due to flooding conditions,
- 3 Any corrective action required as a result of a routine facility inspection must be performed consistent with Part H of this permit.
- 4. If the Permittee performed a visual observation required in Part J.1 during the facility inspection, the Permittee may include the results of the assessment with the report required in Part G.2, provided all components of both types of inspections are included in the report.
- 5. Exceptions to Routine Facility Inspections for Inactive and Unstaffed Sites.

The Permittee may exercise a waiver of the facility inspection requirement at a facility that is inactive and unstaffed, provided there are no industrial materials or activities exposed to storm water. If the Permittee exercises this waiver, the Permittee must maintain a certification with the SWPPP stating that the site is inactive and unstaffed, and that there are no industrial materials or activities exposed to storm water.

H. CORRECTIVE ACTIONS

1. Conditions Requiring SWPPP Review and Revision.

The Permittee must review the SWPPP when any of the following conditions occur:

- a. An unauthorized release or discharge (e.g., spill, leak, or discharge of non-storm water not authorized by this or another NPDES permit) occurs at the facility;
- Control measures are not stringent enough for the discharge to meet applicable water quality standards or the conditions of this permit;
- A required control measure was never installed, was installed incorrectly, or not in accordance with this
 permit or is not being properly operated or maintained;
- d. Visual observations indicate signs of storm water pollution (e.g., unnatural color, odor, turbidity, floatable material, settled solids, suspended solids, foam, and oil sheen);
- e. The average of four quarterly sampling results exceeds any applicable benchmark monitoring concentration. If less than four samples have been taken, but the results are such that an exceedance of the four quarter average is mathematically certain (i.e., if the sum of quarterly sample results to date is more than four times the benchmark monitoring concentration) this is considered a benchmark exceedance, triggering this review;
- f. Construction or a change in design, operation, or maintenance at the facility that modifies the type or concentration of pollutants discharged in storm water from the facility, or increases the quantity of pollutants discharged;

- 2. Corrective Actions and Deadlines.
 - a. Immediate Actions. If any condition in Part H.1 occurs, the Permittee must immediately take all reasonable steps necessary to minimize or prevent the discharge of pollutants until a permanent solution is installed and made operational, including cleaning up any contaminated surfaces so that the material will not discharge in subsequent storm events.
 - b. Subsequent Actions. If the Permittee determines that additional changes are necessary beyond those implemented pursuant to this permit, it must install a new or modified control and make it operational, or complete the repair, before the next storm event if possible, and within 14 calendar days from the time of discovery. If it is infeasible to complete the installation or repair within 14 calendar days, the Permittee must document why it is infeasible to complete the installation or repair within the 14 day timeframe. The Permittee must also identify the schedule for completing the work, which must be done as soon as practicable after the 14-day timeframe but no longer than 45 days after discovery.

Where the Permittee's corrective actions result in changes to any of the controls or procedures documented in its SWPPP, the Permittee must modify its SWPPP accordingly within 14 calendar days of completing corrective action work.

- c. Corrective Action Documentation. The Permittee must document the existence of any of the conditions listed in Part H.1 within 24 hours of becoming aware of such condition. The Permittee is not required to submit its corrective action documentation to Illinois EPA. Include the following information in the documentation:
 - Identification and description of the condition triggering the need for corrective action review. For any spills or leaks, include the following information: a description of the incident including material, date/time, amount, location, and reason for spill, and any leaks, spills or other releases that resulted in discharges of pollutants to waters of the State, through storm water or otherwise;
 - ii. Date the condition was identified;
 - iii. For any spills or leaks, include response actions, the date/time clean-up completed, notifications made, and staff involved. Also include any measures taken to prevent the reoccurrence of such releases:
 - iv. The Permittee must also document the corrective actions taken that occurred as a result of the conditions listed in Part H.1, within 14 days from the time of discovery of any of those conditions. Provide the dates when each corrective action was initiated and completed (or is expected to be completed). If applicable, document why it is infeasible to complete necessary installations or repairs within the 14-day timeframe and document the Permittee's schedule for installing the controls and making them operational as soon as practicable after the 14-day timeframe.
- d. Substantially Identical Outfalls. If the event triggering corrective action is similar to an outfall that represents other substantially identical outfalls, the Permittee's review must assess the need for corrective action for each outfall represented by the outfall that triggered the review. Any necessary changes to control measures that affect these other outfalls must also be made before the next storm event if possible, or as soon as practicable following that storm event. The SWPPP must be modified to include any additional control measures required pursuant to this paragraph.

I. CONSTRUCTION AUTHORIZATION

- 1. Authorization is hereby granted to construct treatment works and related equipment that collects, stores or treats storm water that may be required by the SWPPP developed pursuant to this permit.
- 2. This Authorization is issued subject to the following condition(s):
 - a. The issuance of this authorization:
 - does not release the Permittee from any liability for damage to persons or property caused by or resulting from the installation, maintenance, or operation of the proposed facilities;
 - ii. does not take into consideration the structural stability of any units or part of this project; and

- iii. does not release the Permittee from compliance with other applicable statutes of the State of Illinois or other applicable local law, regulations, or ordinances.
- b. If any statement or representation is found to be incorrect, this authorization may be revoked and the Permittee thereupon waives all rights thereunder.
- 3. Plans and specifications of all treatment equipment being included as a part of the Storm Water Management Practice shall be included in the SWPPP.
- Any modification of or deviation from the plans and specifications originally submitted with the initial SWPPP requires amendment of the SWPPP.
- 5. Construction activities which result from treatment equipment installation, including clearing, grading, and excavation activities which result in the disturbance of one acre or more of land area, are not covered by this authorization. The Permittee shall contact the Agency regarding any additional required permit(s).

J. MONITORING

- Quarterly Visual Observation of Discharges The requirements and procedures for quarterly visual observations are applicable to all facilities covered under this permit, regardless of the Permittee's sector of industrial activity.
 - a. The Permittee must perform and document a quarterly visual observation of a storm water discharge associated with industrial activity from each outfall. The visual observation must be made during daylight hours. If no storm event resulted in runoff during daylight hours on normal work days from the facility during a monitoring quarter, no visual observation is required for that quarter, provided the permittee documents that no observable runoff occurred. Normal work days do not include weekends or Federal holidays. The Permittee must sign and certify the documentation.
 - b. Visual observation must be made on samples collected within 1 hour of an actual discharge from a storm event equal to or greater than 0.25 inch in 24 hours. If it is not possible to take a sample within the first hour of the discharge, the sample must be collected as soon as practicable after the first hour and the Permittee must explain why it was not possible to take samples within the first hour. In the case of snowmelt, the samples must be taken from an actual discharge from the site. For storm events, samples must be collected from a storm event discharge at least 72 hours from the previous discharge. The 72 hour interval does not apply if the Permittee documents that a less than 72 hour event is representative for local storm events during the sampling period. The observation must document: unnatural color, odor, clarity, floatable solids, settled solids, suspended solids, foam, oil sheen, and other obvious indicators of storm water pollution if present in the discharge. If visual observations indicate any unnatural color, odor, turbidity, floatable material, oil sheen or other indicators of storm water pollution, the Permittee shall obtain a sample and test for the parameter or the list of pollutants as provided pursuant to Part E.5.C.ii and E.5.d and initiate corrective action in Part H.
 - c. The Permittee must maintain visual observation reports onsite with the SWPPP. Each report must include the observation date and time, inspection personnel, outfall location, nature of the discharge (i.e., runoff or snow melt), visual quality of the storm water discharge (including observations of unnatural color, odor, clarity, floating solids, settled solids, suspended solids, foam, oil sheen, and other obvious indicators of storm water pollution), and probable sources of any observed storm water contamination.
 - d. The Permittee may exercise a waiver of the visual observation requirement at a facility that is inactive and unstaffed, as long as there are no industrial materials or activities exposed to storm water. If the Permittee exercises this waiver, the Permittee must maintain a certification with the SWPPP stating that the site is inactive and unstaffed, and that there are no industrial materials or activities exposed to storm water.
 - e. Representative Outfalls If the Permittee's facility has two or more outfalls that are believed to discharge substantially identical effluents, based on similarities of the industrial activities, significant materials, size of drainage areas, and storm water management practices occurring within the drainage areas of the outfalls, the Permittee may conduct visual observation of the discharge at just one of the outfalls and report that the results also apply to the substantially identical outfall(s).
 - f. Visual observation documentation shall be made available to the Agency and general public upon written request.

2. Benchmark Monitoring.

This permit specifies pollutant benchmark concentrations that are applicable to certain sectors/subsectors as specified in Attachment 1. Benchmark monitoring data are primarily for the Permittee's use to determine the overall effectiveness of specific control measures and to assist Permittees in knowing when additional corrective action(s) may be necessary to comply with the discharge limitations in Part F.

- a. The benchmark concentrations are not discharge limitations. However, corrective action is required as the result of a benchmark exceedance pursuant to Part H.
- b. At the Permittee's discretion, more than four samples may be taken during separate runoff events and used to determine the average benchmark parameter concentration for facility discharges.
- c. Applicability of Benchmark Monitoring: The Permittee must monitor for any benchmark parameters specified for the industrial sector(s), both primary industrial activity and any co-located industrial activities, applicable to the discharge. Industry-specific benchmark concentrations are listed in the sector-specific sections of Attachment 1. If a facility is in one of the industrial sectors subject to benchmark concentrations that are hardness-dependent, the Permittee is required to submit representative hardness values of the receiving water. The hardness value shall be submitted with the initial benchmark report.
- d. Samples must be analyzed consistent with 40 CFR Part 136 analytical methods and using test procedures with quantitation limits at or below benchmark values for all benchmark parameters for which sampling is required.
- e. Benchmark Monitoring Schedule Benchmark monitoring must be conducted quarterly for first four full quarters of permit coverage commencing no later than 180 days after the effective date of this permit.
 - Data not exceeding benchmarks After collection of four quarterly samples, if the average of the four monitoring values for any parameter does not exceed the benchmark, monitoring requirements for that parameter for the permit term have been fulfilled;
 - ii. Data exceeding benchmarks After the collection of four quarterly samples, if the average of the four monitoring values for any parameter exceeds the benchmark, the Permittee must, in accordance with Part H, review the selection, design, installation and implementation of the control measures to determine if modifications are necessary to meet the discharge limitations in this permit, and either:
 - A. Make the necessary modifications and continue quarterly monitoring until the Permittee has completed four additional quarters of monitoring for which the average does not exceed the benchmark; or
 - B. Make a determination that no further pollutant reductions are technologically available and economically practicable and achievable in light of best industry practice to meet the technology discharge limitations or are necessary to meet the water-quality-based discharge limitations in Parts F.2 and F.3 of this permit, in which case the Permittee must continue monitoring once per year. The Permittee must also document the rationale for concluding that no further pollutant reductions are achievable, and retain all records related to this documentation with the SWPPP.
 - C. In accordance with Part H, the Permittee must review the control measures and perform any required corrective action immediately (or document why no corrective action is required), without waiting for the full four quarters of monitoring data, if an exceedance of the four quarter average is mathematically certain. If after modifying its control measures and conducting four additional quarters of monitoring, the average still exceeds the benchmark (or if an exceedance of the benchmark by the four quarter average is mathematically certain prior to conducting the full four additional quarters of monitoring), the Permittee must again review its control measures and take one of the two actions above.
 - iii. Natural background pollutant levels Following the first four quarters of benchmark monitoring (or sooner if the exceedance is triggered by less than four quarters of data, see above), if the average concentration of a pollutant exceeds a benchmark value, and the Permittee determines that exceedance of the benchmark is attributable solely to the presence of that pollutant in the natural background, the Permittee is not required to perform corrective action or additional benchmark monitoring provided that:

- The average concentration of the benchmark monitoring results is less than or equal to the concentration of that pollutant in the natural background;
- B. The Permittee document and maintain with the SWPPP, the supporting rationale for concluding that the benchmark exceedances are in fact attributable solely to natural background pollutant levels. The Permittee must include in the rationale any data previously collected by the Permittee or other sources (i.e., literature studies) that describe the level of natural background pollutants in the storm water discharge;
- C. Notify the Agency on the Permittee's final quarterly benchmark monitoring report that the benchmark exceedances are attributable solely to natural background pollutant levels.
- D. Permittees may discontinue monitoring natural background pollutants that occur solely from run-on sources provided the Permittee analyzes the pollutant in the run-on source during the benchmark monitoring period.
- f. Exception for Inactive and Unstaffed Sites The requirement for benchmark monitoring does not apply at a facility that is inactive and unstaffed, provided there are no industrial materials or activities exposed to storm water. To qualify for any monitoring exception, the Permittee must meet the following requirements:
 - i. Maintain a statement with the Permittee's SWPPP stating that the site is inactive and unstaffed, and that there are no industrial materials or activities exposed to storm water in accordance with the substantive requirements in 40 CFR 122.26(g) and sign and certify the statement in accordance with Attachment H 11.
 - ii. If a Permittee is not qualified for this exception at the time of permit coverage but during the permit term the Permittee becomes qualified because the facility is inactive and unstaffed, and there are no industrial materials or activities that are exposed to storm water, then the Permittee must notify Illinois EPA of this change in the next benchmark monitoring report. A Permittee may discontinue benchmark monitoring once Illinois EPA has been notified, and prepared and signed a certification statement concerning the facility's qualification for this monitoring exception.
- g. Representative Outfalls If the Permittee's facility has two or more outfalls that are believed to discharge substantially identical effluents, based on similarities of the industrial activities, significant materials, size of drainage areas, and storm water management practices occurring within the drainage areas of the outfalls, the Permittee may conduct benchmark monitoring of the discharge at just one of the outfalls and report that the results also apply to the substantially identical outfall(s).

K. REPORTING

- 1. The Permittee shall submit an electronic copy of the annual inspection report to the Agency. The report shall include results of the quarterly benchmark monitoring as required by Part J.2 and the quarterly facility inspections which are required by Part G of this permit. The report shall include, at a minimum, a review and update of the SWPPP. The Permittee shall submit modifications of the requirements of the plan to the Agency with the Annual Report. Permittees have 180 days to update their SWPPP to comply with the new requirements and then submit with the following annual report. The report shall also include documentation of any event (spill, treatment unit malfunction, etc.) which would require an inspection, results of the inspection, and any subsequent corrective maintenance activity. The report shall be completed and signed by the authorized facility employee(s) who conducted the inspection(s). The annual inspection report is considered a public document that shall be available to the public at any reasonable time upon request.
- 2. For new Permittees, the first Annual Report shall contain information gathered during the one year time period beginning with the initial effective date of coverage under this permit and shall be submitted no later than 60 days after this one year period has elapsed. Each subsequent report shall contain the previous year's information and shall be submitted no later than one year after the previous year's report was due.
- 3. Existing Permittees renewing coverage under this permit shall continue to submit the Annual Report no later than 60 days after the original date of effective coverage under a general storm water permit.
- If the facility performs inspections more frequently than required by this permit, the results shall be included as additional information in the Annual Report.

- 5. The Permittee shall retain the annual inspection report on file for at least 3 years. This period may be extended by request of the Illinois EPA at any time.
- 6. Annual inspection reports shall be submitted to one of the following addresses:
 - a. Electronic Annual Reports should be submitted to:

epa.indannualinsp@illinois.gov

b. If electronic submittal is unavailable, reports should be mailed to:

Illinois Environmental Protection Agency Division of Water Pollution Control Compliance Assurance Section #19 1021 North Grand Avenue East Annual Inspection Report P.O. Box 19276 Springfield, Illinois 62794-9276

7. Any Permittee shall notify the owner of any regulated MS4 which receives storm water discharged from the facility that the industrial activity has received coverage of a general ILR00 permit. The Permittee shall submit any SWPPP or any annual inspection to the MS4 upon request by the MS4 owner.

L. TERMINATION OF COVERAGE UNDER THIS PERMIT

Where all storm water discharges associated with industrial activity that have been authorized by this permit are eliminated, the operator of the facility may submit a termination request to the Agency at the address indicated in Part L.5 of this permit. The termination request shall include the name, address, telephone number, location of the facility, permit number, and a description of actions taken to eliminate the storm water discharge or other justification for the request. Coverage under this permit is not terminated until the Agency responds in writing on the termination request. All monitoring, inspections, and reporting, as described in this permit is required until coverage is terminated by the Agency.

- 1. The Agency may require any person authorized by this permit to apply for and/or obtain either an individual NPDES permit or an alternative NPDES general permit. Any interested person may petition the Agency to take action under this paragraph. The Agency may require any owner or operator authorized to discharge under this permit to apply for an individual NPDES permit or alternative general permit only if the owner or operator has been notified in writing that a permit application is required. This notice shall include a brief statement of the reasons for this decision, an application form, a statement setting a deadline for the owner or operator to file the application, and a statement that on the effective date of the individual NPDES permit or the alternative general permit as it applies to the individual Permittee, coverage under this general permit shall automatically terminate. The Agency may grant additional time to submit the application upon request of the applicant. If an owner or operator fails to submit in a timely manner an individual NPDES permit or alternative general application required by the Agency under this paragraph then the applicability of this permit to the individual NPDES permitted is automatically terminated at the end of the day specified for application submittal. The Agency may require an individual NPDES or alternative general permit based on:
 - a. Information received which indicates the receiving water may be of particular biological significance pursuant to 35 III. Adm. Code 302.105(d)(6);
 - b. Whether the receiving waters are identified as impaired pursuant to the Agency's 303(d) listing and the site storm water is a potential contributing source of any parameter identified as a cause of that impairment; or
 - Size of industrial site, proximity of site to the receiving stream, inadequate discharge control, discharge characteristics, or applicable water quality standards, etc.
 - d. The Agency may also require monitoring of any storm water discharge from any site to determine whether an individual or alternative general permit is required.
- Any owner or operator authorized by this permit may request to be excluded from the coverage of this permit by applying for an individual or alternative general permit. The owner or operator shall submit an individual application with reasons supporting the request, in accordance with the requirements of 40 CFR 122.28, to the

Agency. The request shall be granted by issuance date of an individual permit or an alternative general permit if the reasons cited by the owner or operator are adequate to support the request.

- 3. When an individual NPDES permit is issued to an owner or operator otherwise subject to this permit, or the owner or operator is approved for coverage under an alternative NPDES general permit, the applicability of this permit to the individual NPDES Permittee is automatically terminated on the issuance date of the individual permit or the date of approval for coverage under the alternative general permit, whichever the case may be. When an individual NPDES permit is denied to an owner or operator otherwise subject to this permit, or the owner or operator is denied coverage under an alternative NPDES general permit, the applicability of this general permit to the individual NPDES Permittee is automatically terminated on the date of such denial, unless otherwise specified by the Agency.
- 4. The Permittee must submit a Notice of Termination (NOT) within 30 days after one or more of the following conditions have been met:
 - a. A change in ownership or operational control at the facility;
 - b. The Permittee has ceased operations at the facility, there are no discharges or no longer will be any discharges of storm water associated with industrial activity from the facility, and necessary sediment and erosion controls have been implemented; or
 - Coverage has been obtained under an individual or alternative general permit for all discharges required to be covered under an NPDES permit.
- 5. NOT submittals can be made to one of the following addresses:
 - a. Electronic NOTs should be submitted to:

epa.indannualinsp@illinois.gov

b. If electronic submittal is unavailable the NOT should be submitted to the follow address:

Illinois Environmental Protection Agency Division of Water Pollution Control Compliance Assurance Section #19 1021 North Grand Avenue East Annual Inspection Report P.O. Box 19276 Springfield, Illinois 62794-9276

6. Standard Condition 15 of Attachment H is not applicable to this General Permit.

M. DEFINITIONS

- 1. <u>Coal pile runoff</u> means the rainfall runoff from or through any coal storage pile.
- 2. <u>Control Measures</u> means any storm water control or other method (including narrative effluent limitations) used to prevent or reduce the discharge of pollutants to waters of the state.
- Discharge point or Outfall means the location where collected and concentrated storm water flows are discharged from the facility.
- 4. <u>Green Infrastructure</u> means wet weather management approaches and technologies that utilize, enhance or mimic the natural hydrologic cycle processes of infiltration, evapotranspiration and reuse. Green infrastructure approaches currently in use include green roofs, trees and tree boxes, rain gardens, vegetated swales, pocket wetlands, infiltration planters, porous and permeable pavements, porous piping systems, dry wells, vegetated median strips, reforestation/revegetation, rain barrels and cisterns and protection and enhancement of riparian buffers and floodplains.
- Industrial activities means any of the 10 categories of industrial activities included in the definition of "storm water discharges associated with industrial activity" as defined in 40 CFR 122.26(b)(14)(i)-(ix) and (xi).
- 6. <u>Land application site</u> means an area where wastes are applied onto or incorporated into the soil surface for treatment or disposal.

- 7. <u>Landfill</u> means an area of land or an excavation in which wastes are placed for permanent disposal, and which is not a land application site, surface impoundment, injection well or waste pile.
- 8. MS4 or MS4 Owner means the owner or operator of a conveyance or system of conveyances for the movement of storm water as defined at 40 CFR § 122.26(b)(8).
- 9. Municipal Separate Storm Sewer is defined at 40 CFR 122.26(b)(8) and means a conveyance or system of conveyances (including roads with drainage systems, municipal streets, catch basins, curbs, gutters, ditches, man-made channels, or storm drains): (i) Owned or operated by a State, city, town, borough, county, parish, district, association, or other public body (created by or pursuant to State law) having jurisdiction over disposal of sewage, industrial wastes, storm water, or other wastes, including special districts under State law such as a sewer district, flood control district or drainage district, or similar entity, or an Indian tribe or an authorized Indian tribal organization, or a designated and approved management agency under Section 208 of the CWA that discharges to waters of the United States; (ii) Designed or used for collecting or conveying storm water; (iii) Which is not a combined sewer; and (iv) Which is not part of a Publicly Owned Treatment Works (POTW) as defined at 40 CFR 122.2.
- 10. Natural Background Pollutants include those substances that are naturally occurring in soils or ground water. Natural background pollutants do not include legacy pollutants from previous activity of the facility's site, or pollutants in run-on from adjacent sources which are not naturally occurring, such as other industrial sites or roadways.
- 11. <u>Pollution Prevention</u> means any practice which reduces the amount of any hazardous substance, pollutant or contaminant entering any waste stream or otherwise entering the environment prior to recycling, treatment or disposal and reduces the hazards to public health and the environment associated with the release of such substances, pollutants or contaminants.
- 12. Qualified Personnel means those persons who possess the knowledge and skills to assess conditions and activities that could impact storm water quality at the Permittee's facility, and who can also evaluate the effectiveness of control measures.
- 13. Run-on means sources of storm water that drain from land located upslope or upstream from the regulated facility in question.
- 14. Section 313 water priority chemical means a chemical or chemical categories which: 1) Are listed at 40 CFR 372.65 pursuant to Section 313 of the Emergency Planning and Community Right-to-Know Act (EPCRA) (also known as Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1986); 2) are present at or above threshold levels at a facility subject to EPCRA Section 313 reporting requirements; and 3) that meet at least one of the following criteria: (i) Are listed in Appendix D of 40 CFR 122 on either Table II (organic priority pollutants), Table III (certain metals, cyanides, and phenols) or Table V (certain toxic pollutants and hazardous substances); (ii) are listed as a hazardous substance pursuant to section 311(b)(2)(A) of the CWA at 40 CFR 116.4; or (iii) are pollutants for which EPA has published acute or chronic water quality criteria.
- 15. <u>Significant materials</u> includes, but is not limited to: raw materials; fuels; materials such as solvents, detergents, and plastic pellets; finished materials such as metallic products; raw materials used in food processing or production; hazardous substances designated under section 101(14) of CERCLA; any chemical the facility is required to report pursuant to EPCRA Section 313; fertilizers; pesticides; and waste products such as ashes, slag and sludge that have the potential to be released with storm water discharges.
- Significant spills includes, but is not limited to: releases of oil or hazardous substances in excess of reportable quantities under section 311 of the Clean Water Act (see 40 CFR 110.6 and CFR 117.21) or section 102 of CERCLA (see 40 CFR 302.4).

Note that additional definitions are included in the permit Standard Conditions, Attachment H.

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Attachment H Standard Conditions

Definitions

Act means the Illinois Environmental Protection Act, 415 ILCS 5 as Amended.

Agency means the Illinois Environmental Protection Agency.

Board means the Illinois Pollution Control Board.

Clean Water Act (formerly referred to as the Federal Water Pollution Control Act) means Pub. L 92-500, as amended. 33 U.S.C. 1251 et seq.

NPDES (National Pollutant Discharge Elimination System) means the national program for issuing, modifying, revoking and reissuing, terminating, monitoring and enforcing permits, and imposing and enforcing pretreatment requirements, under Sections 307, 402, 318 and 405 of the Clean Water Act.

USEPA means the United States Environmental Protection Agency.

Daily Discharge means the discharge of a pollutant measured during a calendar day or any 24-hour period that reasonably represents the calendar day for purposes of sampling. For pollutants with limitations expressed in units of mass, the "daily discharge" is calculated as the total mass of the pollutant discharged over the day. For pollutants with limitations expressed in other units of measurements, the "daily discharge" is calculated as the average measurement of the pollutant over the day.

Maximum Daily Discharge Limitation (daily maximum) means the highest allowable daily discharge.

Average Monthly Discharge Limitation (30 day average) means the highest allowable average of daily discharges over a calendar month, calculated as the sum of all daily discharges measured during a calendar month divided by the number of daily discharges measured during that month.

Average Weekly Discharge Limitation (7 day average) means the highest allowable average of daily discharges over a calendar week, calculated as the sum of all daily discharges measured during a calendar week divided by the number of daily discharges measured during that week.

Best Management Practices (BMPs) means schedules of activities, prohibitions of practices, maintenance procedures, and other management practices to prevent or reduce the pollution of waters of the State. BMPs also include treatment requirements, operating procedures, and practices to control plant site runoff, spillage or leaks, sludge or waste disposal, or drainage from raw material storage.

Aliquot means a sample of specified volume used to make up a total composite sample.

Grab Sample means an individual sample of at least 100 milliliters collected at a randomly-selected time over a period not exceeding 15 minutes.

24-Hour Composite Sample means a combination of at least 8 sample aliquots of at least 100 milliliters, collected at periodic intervals during the operating hours of a facility over a 24-hour period.

8-Hour Composite Sample means a combination of at least 3 sample aliquots of at least 100 milliliters, collected at periodic intervals during the operating hours of a facility over an 8-hour period.

Flow Proportional Composite Sample means a combination of sample aliquots of at least 100 milliliters collected at periodic intervals such that either the time interval between each aliquot or the volume of each aliquot is proportional to either the stream flow at the time of sampling or the total stream flow since the collection of the previous aliquot.

- (1) Duty to comply. The permittee must comply with all conditions of this permit. Any permit noncompliance constitutes a violation of the Act and is grounds for enforcement action, permit termination, revocation and reissuance, modification, or for denial of a permit renewal application. The permittee shall comply with effluent standards or prohibitions established under Section 307(a) of the Clean Water Act for toxic pollutants within the time provided in the regulations that establish these standards or prohibitions, even if the permit has not yet been modified to incorporate the requirements.
- (2) Duty to reapply. If the permittee wishes to continue an activity regulated by this permit after the expiration date of this permit, the permittee must apply for and obtain a new permit. If the permittee submits a proper application as required by the Agency no later than 180 days prior to the expiration date, this permit shall continue in full force and effect until the final Agency decision on the application has been made.
- (3) Need to halt or reduce activity not a defense. It shall not be a defense for a permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit.
- (4) Duty to mitigate. The permittee shall take all reasonable steps to minimize or prevent any discharge in violation of this permit which has a reasonable likelihood of adversely affecting human health or the environment.
- (5) Proper operation and maintenance. The permittee shall at all times properly operate and maintain all facilities and systems of treatment and control (and related appurtenances) which are installed or used by the permittee to achieve compliance with conditions of this permit. Proper operation and maintenance includes effective performance, adequate funding, adequate operator staffing and training, and adequate laboratory and process controls, including appropriate quality assurance procedures. This provision requires the operation of back-up, or auxiliary facilities, or similar systems only when necessary to achieve compliance with the conditions of the permit.
- (6) Permit actions. This permit may be modified, revoked and reissued, or terminated for cause by the Agency pursuant to 40 CFR 122.62 and 40 CFR 122.63. The filing of a request by the permittee for a permit modification, revocation and reissuance, or termination, or a notification of planned changes or anticipated noncompliance, does not stay any permit condition.
- (7) **Property rights.** This permit does not convey any property rights of any sort, or any exclusive privilege.
- (8) Duty to provide information. The permittee shall furnish to the Agency within a reasonable time, any information which the Agency may request to determine whether cause exists for modifying, revoking and reissuing, or terminating this permit, or to determine compliance with the permit. The permittee shall also furnish to the Agency upon request, copies of records required to be kept by this permit.

- (9) Inspection and entry. The permittee shall allow an authorized representative of the Agency or USEPA (including an authorized contractor acting as a representative of the Agency or USEPA), upon the presentation of credentials and other documents as may be required by law, to:
 - (a) Enter upon the permittee's premises where a regulated facility or activity is located or conducted, or where records must be kept under the conditions of this permit;
 - (b) Have access to and copy, at reasonable times, any records that must be kept under the conditions of this permit:
 - (c) Inspect at reasonable times any facilities, equipment (including monitoring and control equipment), practices, or operations regulated or required under this permit; and
 - (d) Sample or monitor at reasonable times, for the purpose of assuring permit compliance, or as otherwise authorized by the Act, any substances or parameters at any location.

(10) Monitoring and records.

- (a) Samples and measurements taken for the purpose of monitoring shall be representative of the monitored activity.
- (b) The permittee shall retain records of all monitoring information, including all calibration and maintenance records, and all original strip chart recordings for continuous monitoring instrumentation, copies of all reports required by this permit, and records of all data used to complete the application for this permit, for a period of at least 3 years from the date of this permit, measurement, report or application. Records related to the permittee's sewage sludge use and disposal activities shall be retained for a period of at least five years (or longer as required by 40 CFR Part 503). This period may be extended by request of the Agency or USEPA at any time.
- (c) Records of monitoring information shall include:
 - (1) The date, exact place, and time of sampling or measurements:
 - (2) The individual(s) who performed the sampling or measurements:
 - (3) The date(s) analyses were performed;
 - (4) The individual(s) who performed the analyses:
 - (5) The analytical techniques or methods used; and
 - (6) The results of such analyses.
- (d) Monitoring must be conducted according to test procedures approved under 40 CFR Part 136, unless other test procedures have been specified in this permit. Where no test procedure under 40 CFR Part 136 has been approved, the permittee must submit to the Agency a test method for approval. The permittee shall calibrate and perform maintenance procedures on all monitoring and analytical instrumentation at intervals to ensure accuracy of measurements.
- (11) Signatory requirement. All applications, reports or information submitted to the Agency shall be signed and certified.
 - (a) Application. All permit applications shall be signed as follows:
 - (1) For a corporation: by a principal executive officer of at least the level of vice president or a person or position having overall responsibility for environmental matters for the corporation:
 - (2) For a partnership or sole proprietorship: by a general partner or the proprietor, respectively; or
 - (3) For a municipality, State, Federal, or other public agency: by either a principal executive officer or ranking elected official.
 - (b) Reports. All reports required by permits, or other

information requested by the Agency shall be signed by a person described in paragraph (a) or by a duly authorized representative of that person. A person is a duly authorized representative only if:

- The authorization is made in writing by a person described in paragraph (a); and
- (2) The authorization specifies either an individual or a position responsible for the overall operation of the facility, from which the discharge originates, such as a plant manager, superintendent or person of equivalent responsibility; and
- (3) The written authorization is submitted to the Agency.
- (c) Changes of Authorization. If an authorization under (b) is no longer accurate because a different individual or position has responsibility for the overall operation of the facility, a new authorization satisfying the requirements of (b) must be submitted to the Agency prior to or together with any reports, information, or applications to be signed by an authorized representative.
- (d) Certification. Any person signing a document under paragraph (a) or (b) of this section shall make the following certification:

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.

(12) Reporting requirements.

- (a) Planned changes. The permittee shall give notice to the Agency as soon as possible of any planned physical alterations or additions to the permitted facility. Notice is required when:
 - The alteration or addition to a permitted facility may meet one of the criteria for determining whether a facility is a new source pursuant to 40 CFR 122.29 (b); or
 - (2) The alteration or addition could significantly change the nature or increase the quantity of pollutants discharged. This notification applies to pollutants which are subject neither to effluent limitations in the permit, nor to notification requirements pursuant to 40 CFR 122.42 (a)(1).
 - (3) The alteration or addition results in a significant change in the permittee's sludge use or disposal practices, and such alteration, addition, or change may justify the application of permit conditions that are different from or absent in the existing permit, including notification of additional use or disposal sites not reported during the permit application process or not reported pursuant to an approved land application plan.
- (b) Anticipated noncompliance. The permittee shall give advance notice to the Agency of any planned changes in the permitted facility or activity which may result in noncompliance with permit requirements.
- (c) **Transfers**. This permit is not transferable to any person except after notice to the Agency.
- (d) Compliance schedules. Reports of compliance or noncompliance with, or any progress reports on, interim and final requirements contained in any compliance

- schedule of this permit shall be submitted no later than 14 days following each schedule date.
- (e) Monitoring reports. Monitoring results shall be reported at the intervals specified elsewhere in this permit.
 - Monitoring results must be reported on a Discharge Monitoring Report (DMR).
 - (2) If the permittee monitors any pollutant more frequently than required by the permit, using test procedures approved under 40 CFR 136 or as specified in the permit, the results of this monitoring shall be included in the calculation and reporting of the data submitted in the DMR.
 - (3) Calculations for all limitations which require averaging of measurements shall utilize an arithmetic mean unless otherwise specified by the Agency in the permit.
- (f) Twenty-four hour reporting. The permittee shall report any noncompliance which may endanger health or the environment. Any information shall be provided orally within 24-hours from the time the permittee becomes aware of the circumstances. A written submission shall also be provided within 5 days of the time the permittee becomes aware of the circumstances. The written submission shall contain a description of the noncompliance and its cause; the period of noncompliance, including exact dates and time; and if the noncompliance has not been corrected, the anticipated time it is expected to continue; and steps taken or planned to reduce, eliminate, and prevent reoccurrence of the noncompliance. The following shall be included as information which must be reported within 24-hours:
 - Any unanticipated bypass which exceeds any effluent limitation in the permit.
 - (2) Any upset which exceeds any effluent limitation in the permit.
 - (3) Violation of a maximum daily discharge limitation for any of the pollutants listed by the Agency in the permit or any pollutant which may endanger health or the environment.
 - The Agency may waive the written report on a caseby-case basis if the oral report has been received within 24-hours.
- (g) Other noncompliance. The permittee shall report all instances of noncompliance not reported under paragraphs (12) (d), (e), or (f), at the time monitoring reports are submitted. The reports shall contain the information listed in paragraph (12) (f).
- (h) Other information. Where the permittee becomes aware that it failed to submit any relevant facts in a permit application, or submitted incorrect information in a permit application, or in any report to the Agency, it shall promptly submit such facts or information.

(13) Bypass.

- (a) Definitions.
 - (1) Bypass means the intentional diversion of waste streams from any portion of a treatment facility.
 - (2) Severe property damage means substantial physical damage to property, damage to the treatment facilities which causes them to become inoperable, or substantial and permanent loss of natural resources which can reasonably be expected to occur in the absence of a bypass. Severe property damage does not mean economic loss caused by delays in production.
- (b) Bypass not exceeding limitations. The permittee may allow any bypass to occur which does not cause effluent limitations to be exceeded, but only if it also is for essential maintenance to assure efficient

operation. These bypasses are not subject to the provisions of paragraphs (13)(c) and (13)(d).

- (c) Notice.
 - Anticipated bypass. If the permittee knows in advance of the need for a bypass, it shall submit prior notice, if possible at least ten days before the date of the bypass.
 - (2) Unanticipated bypass. The permittee shall submit notice of an unanticipated bypass as required in paragraph (12)(f) (24-hour notice).
- (d) Prohibition of bypass.
 - (1) Bypass is prohibited, and the Agency may take enforcement action against a permittee for bypass, unless:
 - Bypass was unavoidable to prevent loss of life, personal injury, or severe property damage;
 - (ii) There were no feasible alternatives to the bypass, such as the use of auxiliary treatment facilities, retention of untreated wastes, or maintenance during normal periods of equipment downtime. This condition is not satisfied if adequate back-up equipment should have been installed in the exercise of reasonable engineering judgment to prevent a bypass which occurred during normal periods of equipment downtime or preventive maintenance; and
 - (iii) The permittee submitted notices as required under paragraph (13)(c).
 - (2) The Agency may approve an anticipated bypass, after considering its adverse effects, if the Agency determines that it will meet the three conditions listed above in paragraph (13)(d)(1).

(14) **Upset**.

- (a) Definition. Upset means an exceptional incident in which there is unintentional and temporary noncompliance with technology based permit effluent limitations because of factors beyond the reasonable control of the permittee. An upset does not include noncompliance to the extent caused by operational error, improperly designed treatment facilities, inadequate treatment facilities, lack of preventive maintenance, or careless or improper operation.
- (b) Effect of an upset. An upset constitutes an affirmative defense to an action brought for noncompliance with such technology based permit effluent limitations if the requirements of paragraph (14)(c) are met. No determination made during administrative review of claims that noncompliance was caused by upset, and before an action for noncompliance, is final administrative action subject to judicial review.
- (c) Conditions necessary for a demonstration of upset. A permittee who wishes to establish the affirmative defense of upset shall demonstrate, through properly signed, contemporaneous operating logs, or other relevant evidence that:
 - (1) An upset occurred and that the permittee can identify the cause(s) of the upset:
 - (2) The permitted facility was at the time being properly operated; and
 - (3) The permittee submitted notice of the upset as required in paragraph (12)(f)(2) (24-hour notice).
 - (4) The permittee complied with any remedial measures required under paragraph (4).
- (d) Burden of proof. In any enforcement proceeding the permittee seeking to establish the occurrence of an upset has the burden of proof.

- (15) **Transfer of permits**. Permits may be transferred by modification or automatic transfer as described below:
 - (a) Transfers by modification. Except as provided in paragraph (b), a permit may be transferred by the permittee to a new owner or operator only if the permit has been modified or revoked and reissued pursuant to 40 CFR 122.62 (b) (2), or a minor modification made pursuant to 40 CFR 122.63 (d), to identify the new permittee and incorporate such other requirements as may be necessary under the Clean Water Act.
 - (b) Automatic transfers. As an alternative to transfers under paragraph (a), any NPDES permit may be automatically transferred to a new permittee if:
 - (1) The current permittee notifies the Agency at least 30 days in advance of the proposed transfer date;
 - (2) The notice includes a written agreement between the existing and new permittees containing a specified date for transfer of permit responsibility, coverage and liability between the existing and new permittees; and
 - (3) The Agency does not notify the existing permittee and the proposed new permittee of its intent to modify or revoke and reissue the permit. If this notice is not received, the transfer is effective on the date specified in the agreement.
- (16) All manufacturing, commercial, mining, and silvicultural dischargers must notify the Agency as soon as they know or have reason to believe:
 - (a) That any activity has occurred or will occur which would result in the discharge of any toxic pollutant identified under Section 307 of the Clean Water Act which is not limited in the permit, if that discharge will exceed the highest of the following notification levels:
 - (1) One hundred micrograms per liter (100 ug/l);
 - (2) Two hundred micrograms per liter (200 ug/l) for acrolein and acrylonitrile; five hundred micrograms per liter (500 ug/l) for 2,4-dinitrophenol and for 2methyl-4,6 dinitrophenol; and one milligram per liter (1 mg/l) for antimony.
 - (3) Five (5) times the maximum concentration value reported for that pollutant in the NPDES permit application; or
 - (4) The level established by the Agency in this permit.
 - (b) That they have begun or expect to begin to use or manufacture as an intermediate or final product or byproduct any toxic pollutant which was not reported in the NPDES permit application.
- (17) All Publicly Owned Treatment Works (POTWs) must provide adequate notice to the Agency of the following:
 - (a) Any new introduction of pollutants into that POTW from an indirect discharge which would be subject to Sections 301 or 306 of the Clean Water Act if it were directly discharging those pollutants; and
 - (b) Any substantial change in the volume or character of pollutants being introduced into that POTW by a source introducing pollutants into the POTW at the time of issuance of the permit.
 - (c) For purposes of this paragraph, adequate notice shall include information on (i) the quality and quantity of effluent introduced into the POTW, and (ii) any anticipated impact of the change on the quantity or quality of effluent to be discharged from the POTW.
- (18) If the permit is issued to a publicly owned or publicly regulated treatment works, the permittee shall require any industrial user of such treatment works to comply with federal requirements concerning:
 - (a) User charges pursuant to Section 204 (b) of the Clean Water Act, and applicable regulations appearing in 40 CFR 35:

- (b) Toxic pollutant effluent standards and pretreatment standards pursuant to Section 307 of the Clean Water Act; and
- (c) Inspection, monitoring and entry pursuant to Section 308 of the Clean Water Act.
- (19) If an applicable standard or limitation is promulgated under Section 301(b)(2)(C) and (D), 304(b)(2), or 307(a)(2) and that effluent standard or limitation is more stringent than any effluent limitation in the permit, or controls a pollutant not limited in the permit, the permit shall be promptly modified or revoked, and reissued to conform to that effluent standard or limitation.
- (20) Any authorization to construct issued to the permittee pursuant to 35 III. Adm. Code 309.154 is hereby incorporated by reference as a condition of this permit.
- (21) The permittee shall not make any false statement, representation or certification in any application, record, report, plan or other document submitted to the Agency or the USEPA, or required to be maintained under this permit.
- (22) The Clean Water Act provides that any person who violates a permit condition implementing Sections 301, 302, 306, 307, 308, 318, or 405 of the Clean Water Act is subject to a civil penalty not to exceed \$25,000 per day of such violation. Any person who willfully or negligently violates permit conditions implementing Sections 301, 302, 306, 307, 308, 318 or 405 of the Clean Water Act is subject to a fine of not less than \$2,500 nor more than \$25,000 per day of violation, or by imprisonment for not more than one year, or both.
 - Additional penalties for violating these sections of the Clean Water Act are identified in 40 CFR 122.41 (a)(2) and (3).
- (23) The Clean Water Act provides that any person who falsifies, tampers with, or knowingly renders inaccurate any monitoring device or method required to be maintained under this permit shall, upon conviction, be punished by a fine of not more than \$10,000, or by imprisonment for not more than 2 years, or both. If a conviction of a person is for a violation committed after a first conviction of such person under this paragraph, punishment is a fine of not more than \$20,000 per day of violation, or by imprisonment of not more than 4 years, or both.
- (24) The Clean Water Act provides that any person who knowingly makes any false statement, representation, or certification in any record or other document submitted or required to be maintained under this permit, including monitoring reports or reports of compliance or non-compliance shall, upon conviction, be punished by a fine of not more than \$10,000 per violation, or by imprisonment for not more than 6 months per violation, or by both.
- (25) Collected screening, slurries, sludges, and other solids shall be disposed of in such a manner as to prevent entry of those wastes (or runoff from the wastes) into waters of the State. The proper authorization for such disposal shall be obtained from the Agency and is incorporated as part hereof by reference.
- (26) In case of conflict between these standard conditions and any other condition(s) included in this permit, the other condition(s) shall govern.
- (27) The permittee shall comply with, in addition to the requirements of the permit, all applicable provisions of 35 Ill. Adm. Code, Subtitle C, Subtitle D, Subtitle E, and all applicable orders of the Board or any court with jurisdiction.
- (28) The provisions of this permit are severable, and if any provision of this permit, or the application of any provision of this permit is held invalid, the remaining provisions of this permit shall continue in full force and effect.

(Rev. 7-9-2010 bah)

APPENDIX D

Quarterly Facility SWPPP Inspection Form

APPENDIX D Quarterly Facility SWPPP Inspection Form

Location: AASF #1, Decatur Airport Decatur, IL	Inspector (print name):	Inspection Type:			
Date:	Signature:	□ Dry Weather			
		☐ Wet Weather			
Time:	Weather:				
Objectives: To identify sources of storm water To verify BMP implementation		Key: Y = Yes N = No NA = Not Applicable			
 To determine if significant facility 	changes require an update to the SWPPP	11A - 1101 Applicable			

Activity or Area	Potential Significant Material Exposure(s)?	BMPs Implemented and Maintained?	Discharg Observe New BMP (ponding Required? drainage	ed g,
UST and MFT	Y N NA	Y N NA	Y N NA Y N	NA
MFTs and Containment Area	Y N NA	Y N NA	Y N NA Y N	NA
North and South Hangars	Y N NA	Y N NA	Y N NA Y N	NA
Washing/Engine Flushing Boom	Y N NA	Y N NA	Y N NA Y N	NA
Hazardous Waste (POL) Storage Shed	Y N NA	Y N NA	Y N NA Y N	NA
Chemical Storage Areas	Y N NA	Y N NA	Y N NA Y N	NA
Oil/Water Separators	Y N NA	Y N NA	Y N NA Y N	NA

APPENDIX D (CONTINUED) Quarterly Facility SWPPP Inspection Form

Activity or Area	Potential Significant Material Exposure(s)?	BMPs Implemented and Maintained?	New BMP Required?	Discharges Observed (ponding, drainage)?	Summary Notes
General Good Housekeeping	Y N NA	Y N NA	Y N NA	Y N NA	
Waste Storage Areas	Y N NA	Y N NA	Y N NA	Y N NA	
Vehicle Fueling	Y N NA	Y N NA	Y N NA	Y N NA	
Fuel Delivery and Unloading	Y N NA	Y N NA	Y N NA	Y N NA	

If discharges were observed, describe the discharge and list any potential sources of non-storm water discharge below.

APPENDIX E

Quarterly Visual Observation of Discharges Form

APPENDIX E Quarterly Visual Observation Form

Complete this form each quarter for a sample collected at each outfall. Collect samples at each outfall as soon as practical, but not to exceed 1 hour when the runoff or snowmelt begins to discharge from the facility. All samples must be collected from a storm event discharge that is greater than or equal to 0.25 inch in magnitude and that occurs at least 72 hours from the previously measurable (greater than or equal to 0.25-inch rainfall) storm event.

Location: AASF#1 Decatur Municipal Airport	Inspector (print name):
Date: Time:	Signature:
Weather:	Date and Time Storm Event Started: Date and Time Storm Event Ended:
Nature of Discharge (i.e., runoff or snow melt):	

	Outfall Inspection															
Outfall Number		arge ow	If so, is there a sheen					Floo	Floating		tled	Unu	sual			
(See Figure 2)		ent?	or d		ration?	Turbidity		Solids? Solids?			ors?	Foo	am?			
Outfall 1	Υ	Ν	Υ	Ν	NA	Minimal	Moderate	High	Υ	Ν	Υ	Ν	Υ	Ν	Υ	Ν
Outfall 2	Υ	N	Υ	N	NA	Minimal	Moderate	High	Υ	N	Υ	N	Υ	N	Υ	N

The following outfalls could not be evaluated during this quarter due to the following reason:					
Extended drought: Outfalls	No storm resulting in runoff during daylight hours: Outfalls				
Dangerous weather: Outfalls	Other: Outfalls/Reasons				
Extended freeze: Outfalls					

Comments:	

Actions Taken in Response to Observations:

	Date of		Personnel Responsible
Potential Source/Description	Action	Action	for Action

APPENDIX F

Annual Facility Inspection Report



Illinois Environmental Protection Agency

1021 North Grand Avenue East • P.O. Box 19276 • Springfield • Illinois • 62794-9276 • (217) 782-3397

Division of Water Pollution Control ANNUAL FACILITY INSPECTION REPORT

for General Storm Water Discharges Associated with Industrial Site Activities

This fillable form may be completed online, a copy saved locally, printed and signed before it is submitted to the Compliance Assurance Section at the above address. Complete each section of this report. Place a NA in sections that do not apply to your operation.

Report Period: From: To:			Permit No. ILR00			
		ORMATION: (As it appea				
Name:						
Mailing Address	s:					
City:					Telephone:	
Contact Persor						
	(Person respo	onsible for Annual Report)	_			
FACILITY/SIT	E INFORMA	ATION: (As it appears on t	he current p	ermit)		
Facility Name:		****			Primary SIC Code:	
Facility Location	n:					
City:					County:	
RECEIVING V						
Storm Se	wer	Owner of Storm Sewer	r Systems:			
☐ Waters of	f the State					
ADDITIONAL						
Attach informati	ion on any ac				red at this facility during the report period and	
Attach informati SWPPP.	ion on any ch	anges to the facility or the	activity occu	rring at the fac	ility that resulted in significant changes to the	
Attach informati J.2 of the Perm	ion concernin	g quarterly visual observati	ions of disch	arges and ber	chmark monitoring as found in Part G and Part	
Any person who a Class 4 felony	knowingly m . A second or	akes a false, fictitious, or fra subsequent offense after c	audulent mat onviction is	terial statemen a Class 3 felon	t, orally or in writing, to the Illinois EPA commits y. (415 ILCS 5/44(h))	
	Owner	Signature			Date:	
	Printe	d Name:		-	Title:	
EMAIL COMPL	ETED FORM	TO: epa.indannualinsp@il	linois.gov			
or Mail to: ILLING	DIS ENVIRONI	MENTAL PROTECTION AGE	NCY			

This Agency is authorized to require this information under Section 4 and Title X of the Environmental Protection Act (415 ILCS 5/4, 5/39). Failure to disclose this information may result in: a civil penalty of not to exceed \$50,000 for the violation and an additional civil penalty of not to exceed \$10,000 for each day during which the violation continues (415 ILCS 5/42) and may also prevent this form from being processed and could result in your application being denied. This form has been approved by the Forms Management Center.

IL 532 2585 WPC 691 Rev 2/2019

WATER POLLUTION CONTROL

SPRINGFIELD, ILLINOIS 62794-9276

POST OFFICE BOX 19276

COMPLIANCE ASSURANCE SECTION #19 1021 NORTH GRAND AVENUE EAST

APPENDIX G

SWPPP Training Record

APPENDIX G SWPPP Training Record

		Туре	of Training		
Date of Training	Name of Trainee (Please Print)	Initial	Refresher	Signature of Trainee	Signature of Trainer
				J	
		1			

APPENDIX H

Notice of Intent Form



Illinois Environmental Protection Agency

Bureau of Water • 1021 North Grand Avenue East • P.O. Box 19276 • Springfield • Illinois • 62794-9276

Division of Water Pollution Control NOTICE OF INTENT (NOI)

for General Permit to Discharge Storm Water Associated with Industrial Activity (Excluding Construction Activity)

nis fillable form may be completed online, a copy saved locally, printed and signe Section at the above address.	ea before it is submitted to the Pern
OWNER/OPERATOR INFORMATION	Permit No. ILR00 1458
Company/Owner Name: Illinois Department of Military Affairs	
Owner Type: (select one) State	
Mailing Address: Camp Lincoln, (NGIL-CFM-EV) 1301 North MacArthur Blvd	Phone: <u>217 761-3794</u>
City: Springfield State: II Zip: 62702-2317	Fax: 217 761-3790
Contact Person: Jonathan Casebeer E-mail: jon	athan.l.casebeer.nfg@mail.mil
INDUSTRIAL SITE INFORMATION	
Select One: New Permit Renewal Change of Information for IL	_R00No
Facility Name: AASF #1-Decatur Other NPDES Pe	ermit Numbers: No
Facility Address: 660 Airport Road City: Decatur	IL Zip: 62521-8717
County Macon Section: 16 Township: 16 Range:	3
Latitude: 39 50 01 Longitude: 88 54 30 (Deg) (Min) (Sec) (Deg) (Min) (Sec)	
Estimated area of industrial activity at your site exposed to storm water: 13.3	(Size in Acres)
RECEIVING WATER INFORMATION	,
Does your storm water discharge directly to: ☐ Waters of the State or ☑ Storm	Sewer
Owner of Storm Sewer System: City of Decatur, Illinois	
Name of Closest Receiving Water: Lake Decatur	
Is receiving water impaired for any pollutant? Yes No	
If Yes Identify Pollutants: Mercury, Polychlorinated biphenyls, Turbidity, Chlorodane.	
Does quantitive data currently exist which describes the concentration of pollutants in the	ne storm water discharges?
☐ Yes ✓ No	If Voe provide data on
Will facility discharge any pollutants listed as impairment of the receiving waters? $\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \$	If Yes provide data on les ✓ No an attachment.
Storm Water Pollution Prevention Plan (SWPPP) INFORMATION	
Has Storm Water Pollution Prevention Plan been submitted to Agency? Yes	No
Submit SWPPP electronically to: epa.indilr00swppp@illinois.gov	
Provide the following information for the individual responsible for developing, impleme	nting and revising SWPPP:
SWPPP Contact Name: Jonathan Casebeer	
Location of SWPPP for viewing: <u>Illinois Department of Military Affairs, NGIL-CFM-EV,</u>	Camp Lincoln, Springfield, Illinois
E-mail Address: ionathan I caseheer nfg@mail mil	Phone: 217 761-3794

ADDITIONAL INFORMATION

ADDITIONAL INI ONNIATION		
Attach a list of material handling ac products or industrial machinery that		termediate products, final products, waste materials, byter.
		e at your facility not covered by the above SIC codes.
Form 2-F attached Yes	✓ No	
ACTIVITY INFORMATION		
Type a detailed description of indus	strial activities:	
Refueling of Rotary Wing Aircraft (I	Helicopters)	
Aviation Repair operations		
Fixed wing aircraft refueling		
Jet path engine cleaning		
Routine Facility Maintenance Oper	ations	
Aircraft assigned: 1-C12-D, 8-UH-	60, 2-UH-72A	
HISTORIC PRESERVATION A	ND ENDANGERED S	PECIES COMPLIANCE
Has industrial facility certified comp	liance with the following	state agencies?
Historic Preservation Agency	✓ Yes	Illinois Historic Preservation Agency Review
Endangered Species	✓ Yes No	Illinois DNR's Ecological Compliance Assessment Tool
Attr Pos Spr or c FAX	sion of Water Pollution (a: Permit Section at Office Box 19276 ingfield, Illinois 62794-92 all (217) 782-0610 K: (217) 782-9891	276
Or submit electronically to:	<u>:pa.lndiiruuswppp@iiiino</u>	<u>is.gov</u>
accordance with a system designed submitted. Based on my inquiry of t gathering the information, the inform I am aware that there are significan imprisonment. In addition, I certify t water pollution prevention plan and	I to assure that qualified the person or persons when the person or persons when the submitted is, to the the penalties for submitting that the provisions of the a monitoring program please.	chments were prepared under my direction and supervision in personnel properly gather and evaluate the information no manage this system, or those persons directly responsible for e best of my knowledge and belief, true, accurate, and complete a false information, including the possibility of fine and permit, including the development and implementation of a storman, will be complied with. I also certify that, to the best of my incility/site does not contain process wastewater, domestic
		llent material statement, orally or in writing, to the Illinois EPA fter conviction is a Class 3 felony. (415 ILCS 5/44(h))
Owner Signatu	re:	Date:
Randall Scott		Facilities Management Officer
Printed Name:		Title:

Instructions for completing the Notice of Intent (NOI) for Industrial Activity Form

Submit original, electronic or facsimile copies. Facsimile and/or electronic copies should be followed-up with submission of an original signature copy as soon as possible. This fillable form may be completed online, a copy saved locally, printed and signed before it is submitted to:

Illinois Environmental Protection Agency Division of Water Pollution Control Attn: Permit Section Post Office Box 19276 Springfield, Illinois 62794-9276 or call (217) 782-0610 FAX: (217) 782-9891

Or submit electronically to: epa.indilr00swppp@illinois.gov

Reports must be typed or printed legibly and signed. Original signature must be submitted.

Any facility that is not presently covered by the ILR00 Industrial Activity Storm Water Discharge General Permit is considered a new facility.

If this is a modification of your facility information, renewal, etc., please fill in your permit number on the appropriate line.

NOTE: FACILITY LOCATION IS NOT NECESSARILY THE FACILITY MAILING ADDRESS, BUT SHOULD DESCRIBE WHERE THE FACILITY IS LOCATED.

Use the formats in the following examples for correct form completion.

	Example	Format
Section Township	12 12N	1 or 2 numerical digits 1 or 2 numerical digits followed by "N" or "S"
Range	12W	1 or 2 numerical digits followed by "E" or "W"

The Storm Water Pollution Prevention Plan (SWPPP) must be submitted electronically for new facilities prior to the Notice of Intent being considered complete for coverage by the ILR00 General Permit. Submit the SWPPP to: epa.indilr00swppp@illinois.gov

For the Name of Closest Receiving Waters, do not use terms such as ditch or channel. For unnamed tributaries, use terms which include at least a named main tributary such as "UnnamedTributary to Sugar Creek to Sangamon River."

Existing facilities (not new) listed in the general storm water industrial permit under part D Application Requirements, 2. a-n, seeking coverage under this permit must submit a one-time <u>2-F form</u> with the NOI application.

Submit a fee of \$500 prior to the Notice of Intent being considered complete for coverage by the ILR00 General Permit. Please submit check payable to: Illinois EPA at the above address.

APPENDIX I

SWPPP Annual Checklist

Illinois Army Nationa Storm Water Pollution	ll Guard (ILANG) n Prevention Plan (SWPI	PP) Annual Chacklist		
Storm Water I onution	iii ieventioni ian (5 Wii	1) Annual Checklist		
ILANG Facility:		Expiration Date of Current Plan:		
Date of Review:				
Name of Reviewer:				
Expiration of cu	arrent storm water permit:			
			Yes	No
Have any of the major a	activities that are conducte	d at the facility changed?		
(Check the listing of Ma	ajor Operations in the curr	ent SWPPP)		
If yes, what operations	have been added/deleted	?		
Added Operation	Deleted Operation			
			Yes	No
Have the Potential Sour	ce Areas of Storm Water (Contamination changed?		
(Check the listing of Potential Source Areas in the current SWPPP)				
If yes, what sources ha	ve been added/deleted?			
Added Source	Deleted Source			

Illinois Army National Guard (ILANG) Storm Water Pollution Prevention Plan (SWPPP) Annual Checklist

	Yes	No
Are all Best Management Practices (BMPs) being followed?		
	Yes	No
Do the current BMPs cover the operations that are currently being conducted?		
If no, what BMPs need to be changed or updated?		
BMP Needing Change BMP Needing Updating		
	Yes	No
Are Site-Specific BMPs being followed?		
		!
	Yes	No
Do Site-Specific BMPs need to be changed/updated?		
If yes, which BMPs need changing or updating?		
BMP Needing Change BMP Needing Updating		
<u> </u>		
	Yes	No
Is the Facility On-Scene Coordinator Current?		
If no denote change in SWPPP and appropriate training materials.		

Illinois Army National Guard (ILANG) Storm Water Pollution Prevention Plan (SWPPP) Annual Checklist

	Yes	No
Are there any unauthorized non-storm water discharges to any outfalls?		
	Yes	No
Have any personnel changed on the Storm Water Pollution Prevention Team?		
If Yes, fill in the corresponding table:		
New Personnel New Phone Number		
	Yes	No
Have quarterly inspections been conducted and kept on file?		
	Vac	No
Has an annual site inspection been conducted?	Yes	No
This air airing site hispection seem conducted.		
	Yes	No
Has the annual site inspection form been sent to the Illinois EPA and kept on file?		
Has personnel training been conducted?	Yes	No
Thas personnel training been conducted:		
	Yes	No
Have records been kept on personnel training?		
	Yes	No
Have any changes occurred at the facility that have increased the exposure of pollutants to storm water?	res	INO
If yes, the SWPPP needs to be amended		

Illinois Army National Guard (ILANG) Storm Water Pollution Prevention Plan (SWPPP) Annual Checklist

				NO
Do any of the sources or other information need to be changed on Table 1?				
			Yes	No
Are the outfalls in Table 2 still current?				
If no, where is the new or	utfall located?			
		_		
New Outfall	Location			
			X 7	N
			Yes	No
Do any of the site figures need to be changed?				

Decatur AASF

660 Airport Road Decatur, IL 62521

Inquiry Number: 5872123.54

November 18, 2019

The EDR Aerial Photo Decade Package



EDR Aerial Photo Decade Package

11/18/19

Site Name: Client Name:

Decatur AASF AECOM

660 Airport Road 12120 Shamrock Plaza
Decatur, IL 62521 Omaha, NE 68154
EDR Inquiry # 5872123.54 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
2014	1"=500'	Flight Year: 2014	USDA/NAIP
2011	1"=500'	Flight Year: 2011	USDA/NAIP
2007	1"=500'	Flight Year: 2007	USDA/NAIP
2005	1"=500'	Acquisition Date: March 17, 2005	USGS/DOQQ
1999	1"=500'	Flight Date: March 27, 1999	USGS
1993	1"=500'	Flight Date: March 28, 1993	USGS
1985	1"=500'	Flight Date: April 25, 1985	NHAP
1983	1"=500'	Flight Date: May 08, 1983	NHAP
1975	1"=500'	Flight Date: September 01, 1975	USGS
1965	1"=500'	Flight Date: November 19, 1965	USGS
1956	1"=500'	Flight Date: May 03, 1956	USGS
1941	1"=500'	Flight Date: September 20, 1941	USDA

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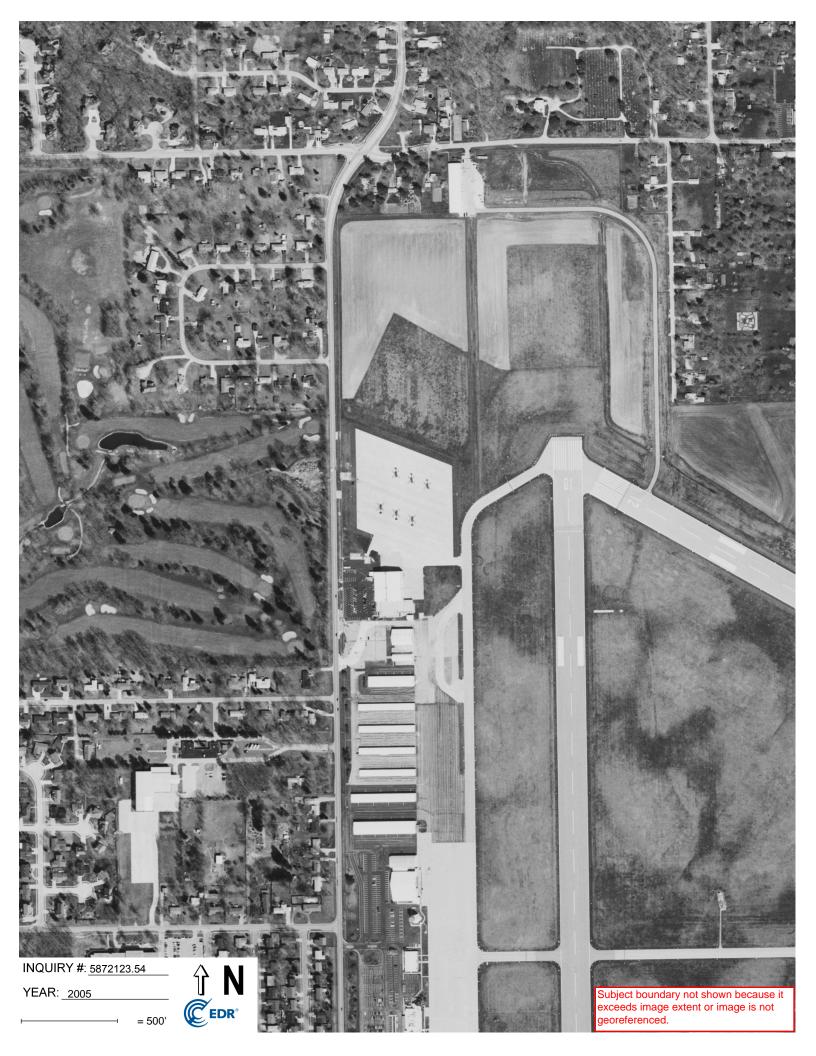
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INQUIRY #: 5872123.54

YEAR: 1999

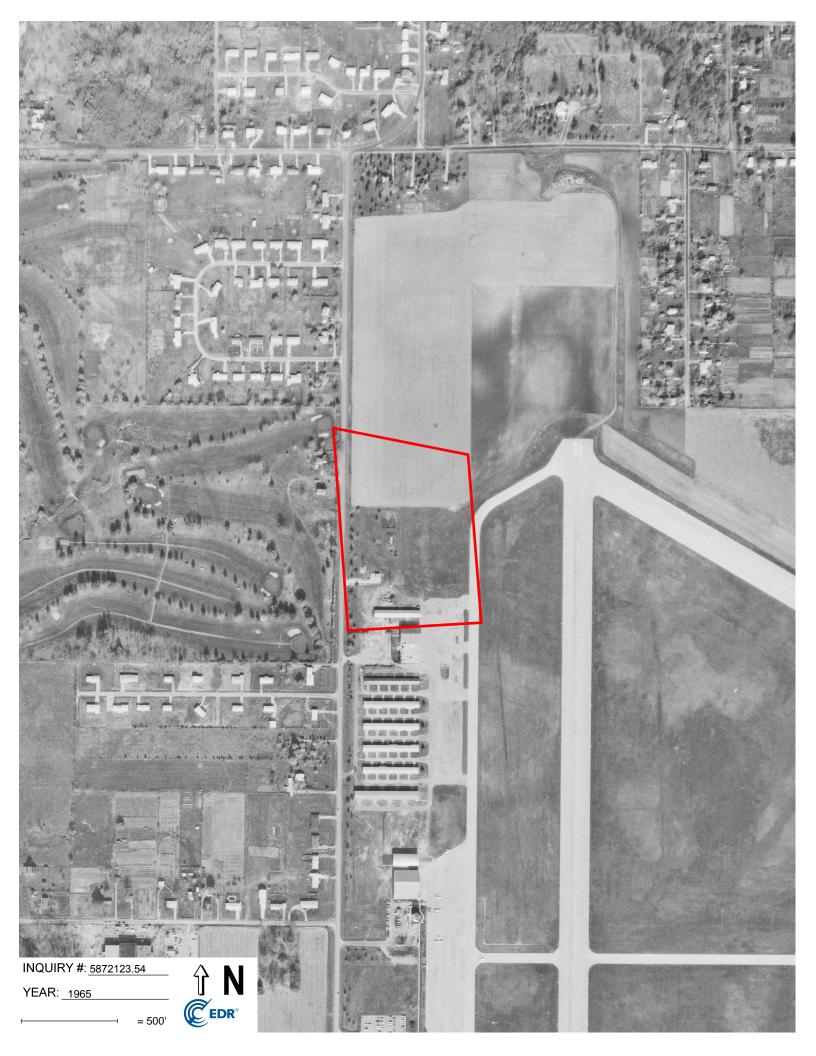


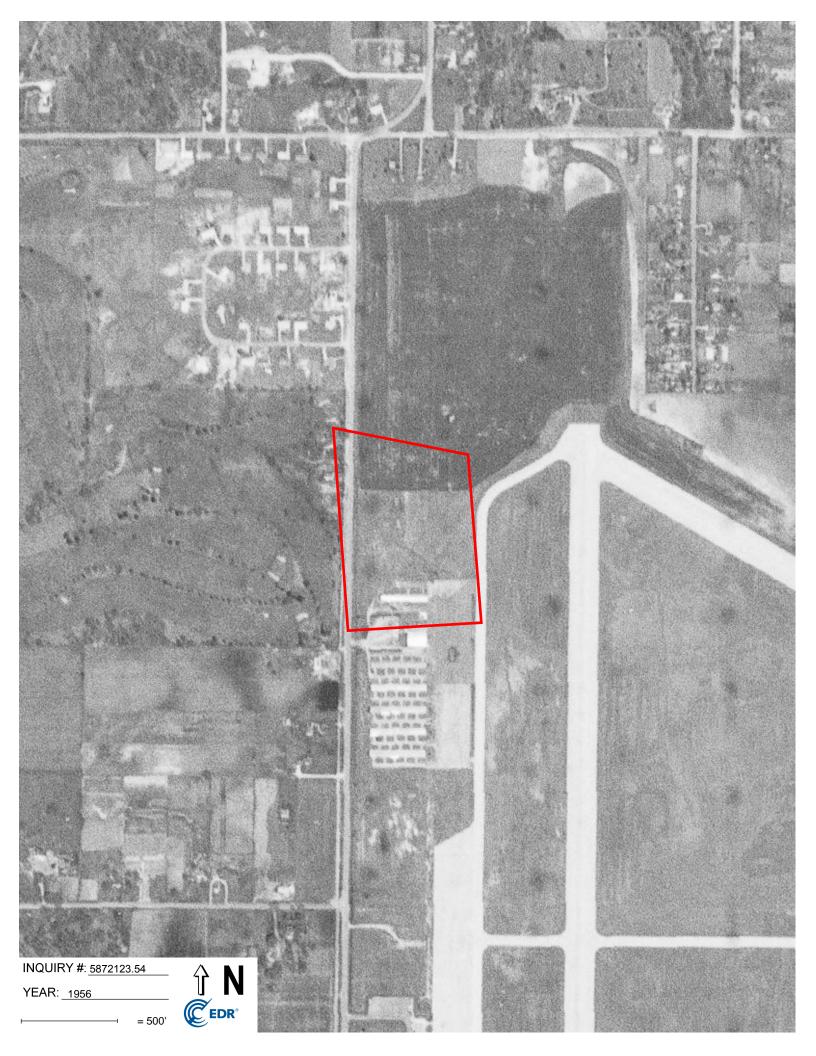














Decatur AASF 660 Airport Road Decatur, IL 62521

Inquiry Number: 5872123.51s

November 18, 2019

The EDR Radius Map™ Report with GeoCheck®



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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

660 AIRPORT ROAD DECATUR, IL 62521

COORDINATES

Latitude (North): 39.8403340 - 39° 50' 25.20" Longitude (West): 88.8774400 - 88° 52' 38.78"

Universal Tranverse Mercator: Zone 16 UTM X (Meters): 339360.2 UTM Y (Meters): 4411513.0

Elevation: 670 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 5676281 DECATUR, IL

Version Date: 2012

Southeast Map: 5676309 LONG CREEK, IL

Version Date: 2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20150803, 20150824

Source: USDA

MAPPED SITES SUMMARY

Target Property Address: 660 AIRPORT ROAD DECATUR, IL 62521

Click on Map ID to see full detail.

M IE	1AP	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A		AMOCO, SMITH & SONS	660 AIRPORT RD	BOL	LLLVATION	TP
A	2	ILLINOIS NATIONAL GU	660 AIRPORT RD	BOL		TP
A	.3	SMITH & SONS AMOCO	660 AIRPORT RD.	LUST, SRP, SPILLS, AIRS, NPDES		TP
A	.4	ILLINOIS NATIONAL GU	660 AIRPORT RD	BOL		TP
A	.5		660 AIRPORT ROAD	SPILLS		TP
A	.6	SMITH & SONS AMOCO	660 AIRPORT RD.	RGA LUST		TP
A ⁻	.7	ILLINOIS NATIONAL GU	660 AIRPORT RD	BOL		TP
A	.8	ILLINOIS NATIONAL GU	660 AIRPORT RD	BOL		TP
A	.9	ILLINOIS NATIONAL GU	660 AIRPORT ROAD	RCRA-VSQG, FINDS, ECHO		TP
A	.10	AMOCO, SMITH & SONS	660 AIRPORT RD	FINDS		TP
A	.11	IL ARMY NATIONAL GUA	660 S AIRPORT RD	TIER 2		TP
A	12	AASF 1 DECATUR	660 AIRPORT ROAD	UST		TP
13	3	DECATUR AVIATION	790 SOUTH AIRPORT RD	LUST	Higher	975, 0.185, South
14	4	DECATUR AIRPORT	910 AIRPORT RD	RCRA-SQG, LUST, UST, SRP, FINDS, ECHO	Higher	1926, 0.365, South
15	5	DECATUR PARK DIST.	AIRPORT RD.	LUST	Higher	2437, 0.462, 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
AMOCO, SMITH & SONS 660 AIRPORT RD DECATUR, IL 62521	BOL Site Id: 170000677417 Inv Num: 1150150064	N/A
ILLINOIS NATIONAL GU 660 AIRPORT RD DECATUR, IL 62521	BOL Site Id: 170000120312 Inv Num: ILR001458	N/A
SMITH & SONS AMOCO 660 AIRPORT RD. DECATUR, IL 62521	LUST NFA/NFR Letter: 2010-01-26 Incident Num: 890864 IL EPA Id: 1150150064 SRP	N/A
	IL EPA Id: 1150155038 SPILLS Database: SPILLS, Date of Government Version: 05/23/2019 Incident ID: NL890864	9
	AIRS Facility ld: 7621	
	NPDES Permit Id No: ILR001458	
ILLINOIS NATIONAL GU 660 AIRPORT RD DECATUR, IL 62521	BOL Site Id: 170000120312 Inv Num: 1150155038	N/A
660 AIRPORT ROAD 660 AIRPORT ROAD DECATUR, IL	SPILLS Database: IEMA SPILLS, Date of Government Version: 07/2	N/A 9/2019
SMITH & SONS AMOCO 660 AIRPORT RD. DECATUR, IL	RGA LUST Facility ID: 890864	N/A
ILLINOIS NATIONAL GU 660 AIRPORT RD DECATUR, IL 62521	BOL	N/A

Site Id: 170000120312 Inv Num: 115015AKD

ILLINOIS NATIONAL GU

BOL

N/A

660 AIRPORT RD DECATUR, IL 62521 Site Id: 170000120312 Inv Num: W1150150041

ILLINOIS NATIONAL GU 660 AIRPORT ROAD DECATUR, IL 62521

RCRA-VSQG EPA ID:: ILD980825392 ILD980825392

FINDS

Registry ID:: 110001378438

ECHO

Registry ID: 110001378438

AMOCO, SMITH & SONS 660 AIRPORT RD DECATUR, IL 62521

FINDS

Registry ID:: 110018114672

N/A

IL ARMY NATIONAL GUA 660 S AIRPORT RD DECATUR, IL 62521

TIER 2

N/A

N/A

AASF 1 DECATUR 660 AIRPORT ROAD DECATUR, IL 62521

UST

Tank Status: Removed

Tank Status: Abandoned in place Tank Status: Currently in use

Status: ACTIVE Facility Id: 4006884

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL..... National Priority List

Proposed NPL..... Proposed National Priority List Sites NPL LIENS..... Federal Superfund Liens Federal Delisted NPL site list Delisted NPL..... National Priority List Deletions Federal CERCLIS list FEDERAL FACILITY..... Federal Facility Site Information listing SEMS...... Superfund Enterprise Management System Federal CERCLIS NFRAP site list SEMS-ARCHIVE...... Superfund Enterprise Management System Archive Federal RCRA CORRACTS facilities list CORRACTS..... Corrective Action Report Federal RCRA non-CORRACTS TSD facilities list RCRA-TSDF...... RCRA - Treatment, Storage and Disposal Federal RCRA generators list RCRA-LQG______RCRA - Large Quantity Generators RCRA-SQG..... RCRA - Small Quantity Generators

Federal institutional controls / engineering controls registries

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

Federal ERNS list

ERNS..... Emergency Response Notification System

State- and tribal - equivalent CERCLIS

SSU...... State Sites Unit Listing

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

CCDD...... Clean Construction or Demolition Debris

LF SPECIAL WASTE...... Special Waste Site List IL NIPC..... Solid Waste Landfill Inventory

State and tribal leaking storage tank lists

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land LUST TRUST..... Underground Storage Tank Fund Payment Priority List

State and triba	al registered	storage	tank lists
-----------------	---------------	---------	------------

FEMA UST...... Underground Storage Tank Listing AST...... Above Ground Storage Tanks

INDIAN UST...... Underground Storage Tanks on Indian Land

State and tribal institutional control / engineering control registries

ENG CONTROLS..... Sites with Engineering Controls

INST CONTROL..... Institutional Controls

State and tribal voluntary cleanup sites

INDIAN VCP..... Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

BROWNFIELDS...... Municipal Brownfields Redevelopment Grant Program Project Descriptions

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS..... A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

ODI..... Open Dump Inventory

IHS OPEN DUMPS..... Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

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

CDL..... Meth Drug Lab Site Listing

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

Local Lists of Registered Storage Tanks

TANKS..... CDPH Storage Tanks Listing

Local Land Records

LIENS 2..... CERCLA Lien Information

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System

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

Other Ascertainable Records

RCRA NonGen / NLR...... RCRA - Non Generators / No Longer Regulated

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

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

US FIN ASSUR..... Financial Assurance Information

EPA WATCH LIST..... EPA WATCH LIST

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

SSTS..... Section 7 Tracking Systems ROD...... Records Of Decision

RMP..... Risk Management Plans

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

ICIS...... Integrated Compliance Information 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 AIRS...... Aerometric Information Retrieval System Facility Subsystem

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

UXO...... Unexploded Ordnance Sites

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

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

ASBESTOS..... ASBESTOS

CHICAGO ENV..... Environmental Records Dataset COAL ASH..... Coal Ash Site Listing DRYCLEANERS...... Illinois Licensed Drycleaners

Financial Assurance Information Listing

HWAR..... Hazard Waste Annual Report IMPDMENT..... Surface Impoundment Inventory PIMW..... Potentially Infectious Medical Waste UIC..... Underground Injection Wells MINES MRDS..... Mineral Resources Data System

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

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

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF..... Recovered Government Archive Solid Waste Facilities List

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

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

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

STANDARD ENVIRONMENTAL RECORDS

State and tribal leaking storage tank lists

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the Illinois Environmental Protection Agency's LUST Incident Report.

A review of the LUST list, as provided by EDR, and dated 07/22/2019 has revealed that there are 3 LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
DECATUR AVIATION Incident Num: 923586 IL EPA Id: 1150155251	790 SOUTH AIRPORT RD	S 1/8 - 1/4 (0.185 mi.)	13	27
DECATUR AIRPORT NFA/NFR Letter: 2003-06-13 Incident Num: 990296 Incident Num: 911452 IL EPA Id: 1150150075	910 AIRPORT RD	S 1/4 - 1/2 (0.365 mi.)	14	27
DECATUR PARK DIST. NFA/NFR Letter: 2004-11-29 Incident Num: 982953 IL EPA Id: 1150155437	AIRPORT RD.	S 1/4 - 1/2 (0.462 mi.)	15	36

State and tribal voluntary cleanup sites

SRP: Illinois Environmental Protection Agency, Site Remediation Program Database

A review of the SRP list, as provided by EDR, and dated 07/01/2019 has revealed that there is 1 SRP site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
DECATUR AIRPORT	910 AIRPORT RD	S 1/4 - 1/2 (0.365 mi.)	14	27

IL EPA Id: 1150150075

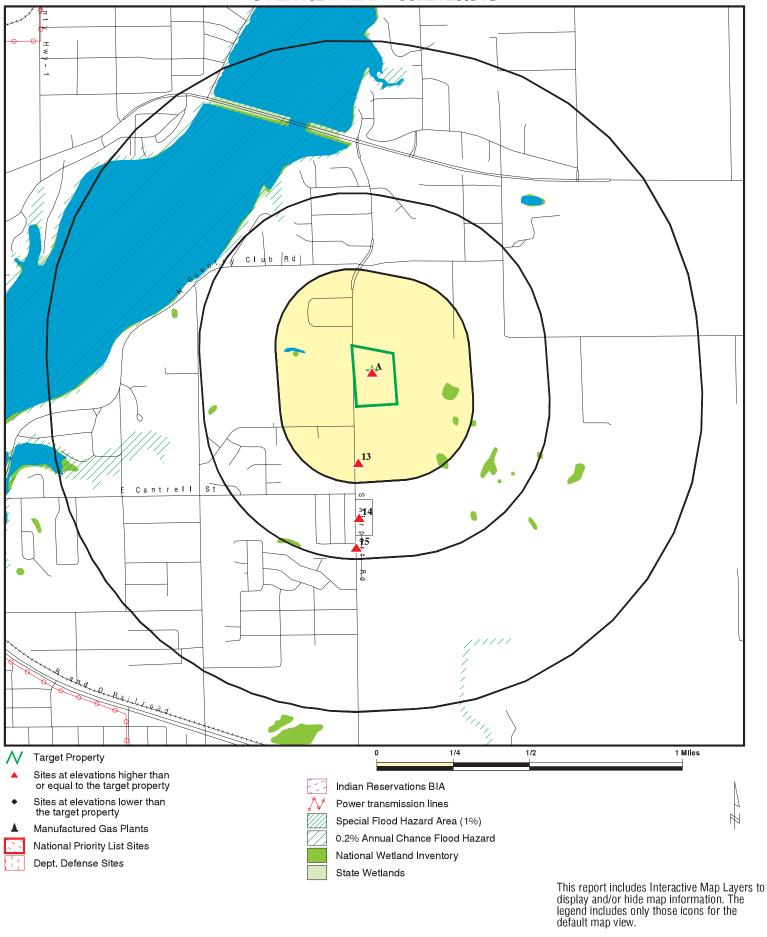
Due to poor or inadequate address information, the following sites were not mapped. Count: 2 records.

 Site Name
 Database(s)

 DECATUR AVIATION
 FINDS, ECHO

 DECATUR PARK DIST.
 RGA LUST

OVERVIEW MAP - 5872123.51S



SITE NAME: Decatur AASF

660 Airport Road Decatur IL 62521

39.840334 / 88.87744

ADDRESS:

LAT/LONG:

November 18, 2019 9:13 am

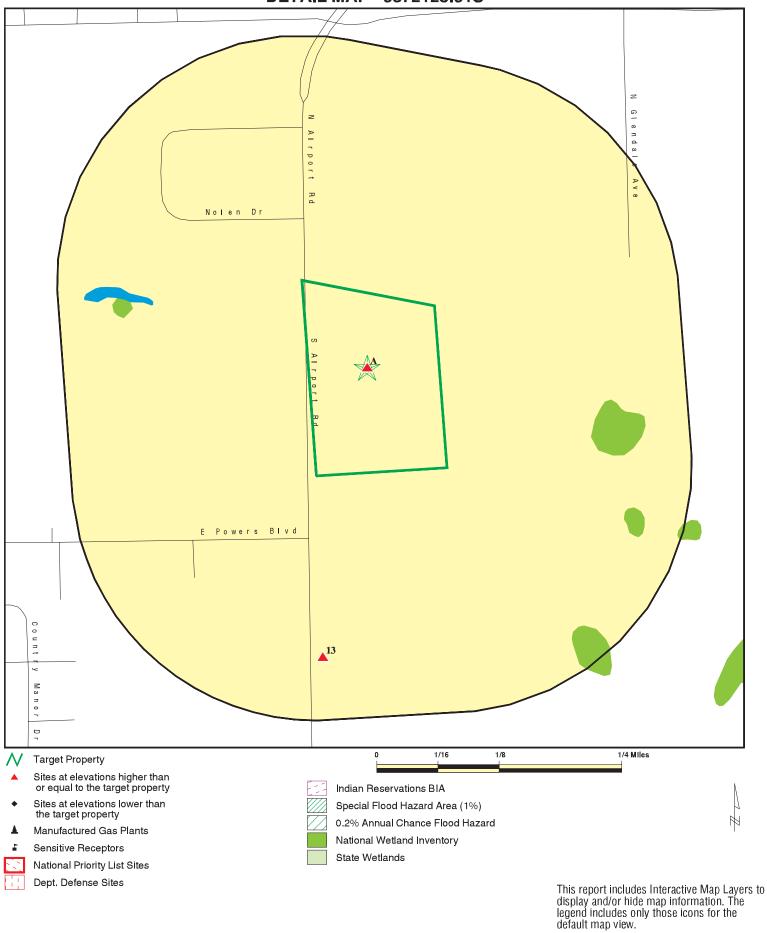
Copyright © 2019 EDR, Inc. © 2015 TomTom Rel. 2015.

CLIENT: AECOM CONTACT: Hans Sund

DATE:

INQUIRY #: 5872123.51s

DETAIL MAP - 5872123.51S



Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	>1	Total Plotted		
STANDARD ENVIRONMENTAL RECORDS										
Federal NPL site list										
NPL 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	e list									
Delisted NPL	1.000		0	0	0	0	NR	0		
Federal CERCLIS list										
FEDERAL FACILITY SEMS	0.500 0.500		0 0	0 0	0 0	NR NR	NR NR	0 0		
Federal CERCLIS NFRA	P site list									
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0		
Federal RCRA CORRAC	TS facilities li	st								
CORRACTS	1.000		0	0	0	0	NR	0		
Federal RCRA non-COR	RACTS TSD f	acilities list								
RCRA-TSDF	0.500		0	0	0	NR	NR	0		
Federal RCRA generator	rs list									
RCRA-LQG RCRA-SQG RCRA-VSQG	0.250 0.250 0.250	1	0 0 0	0 0 0	NR NR NR	NR NR NR	NR NR NR	0 0 1		
Federal institutional con engineering controls reg										
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								
SSU	1.000		0	0	0	0	NR	0		
State and tribal landfill a solid waste disposal site										
SWF/LF CCDD LF SPECIAL WASTE IL NIPC	0.500 0.500 0.500 0.500		0 0 0 0	0 0 0 0	0 0 0	NR NR NR NR	NR NR NR NR	0 0 0 0		
State and tribal leaking	storage tank l	ists								
LUST	0.500	1	0	1	2	NR	NR	4		

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	<u>> 1</u>	Total Plotted
INDIAN LUST LUST TRUST	0.500 0.500		0	0 0	0 0	NR NR	NR NR	0 0
State and tribal registere	ed storage tal	nk lists						
FEMA UST UST AST INDIAN UST	0.250 0.250 0.250 0.250	1	0 0 0 0	0 0 0	NR NR NR NR	NR NR NR NR	NR NR NR NR	0 1 0 0
State and tribal institutional control / engineering control registries								
ENG CONTROLS INST CONTROL	0.500 0.500		0 0	0 0	0 0	NR NR	NR NR	0 0
State and tribal voluntar	y cleanup sit	es						
INDIAN VCP SRP	0.500 0.500	1	0 0	0 0	0 1	NR NR	NR NR	0 2
State and tribal Brownfie	elds sites							
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMEN	ITAL RECORD	<u>s</u>						
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
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	NR NR NR NR	NR NR NR NR	0 0 0 0
Local Lists of Hazardous Contaminated Sites	s waste/							
US HIST CDL CDL US CDL	TP TP TP		NR NR NR	NR NR NR	NR NR NR	NR NR NR	NR NR NR	0 0 0
Local Lists of Registere	d Storage Tai	nks						
TANKS	TP		NR	NR	NR	NR	NR	0
Local Land Records								
LIENS 2	TP		NR	NR	NR	NR	NR	0
Records of Emergency I	Release Repo	orts						
HMIRS SPILLS SPILLS 90	TP TP TP	2	NR NR NR	NR NR NR	NR NR NR	NR NR NR	NR NR NR	0 2 0
Other Ascertainable Rec	cords							
RCRA NonGen / NLR	0.250		0	0	NR	NR	NR	0

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
FUDS DOD SCRD DRYCLEANERS US FIN ASSUR EPA WATCH LIST 2020 COR ACTION TSCA TRIS SSTS ROD RMP RAATS PRP PADS ICIS FTTS MLTS COAL ASH DOE COAL ASH EPA PCB TRANSFORMER RADINFO HIST FTTS DOT OPS CONSENT INDIAN RESERV FUSRAP UMTRA LEAD SMELTERS US AIRS US MINES ABANDONED MINES FINDS ECHO UXO DOCKET HWC FUELS PROGRAM AIRS ASBESTOS BOL CHICAGO ENV COAL ASH DRYCLEANERS Financial Assurance HWAR IMPDMENT NPDES PIMW TIER 2	Distance			1/8 - 1/4 0 0 0 0 RR O R R R R R R R R R R R R N O O O O	1/4 - 1/2 0 0 0 RR RR R O R RR RR RR N O RR RR N O O O O	1/2 - 1 0 0 N N N N N N N N N N N N N N N N N N	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	
UIC MINES MRDS EDR HIGH RISK HISTORICA	TP TP L RECORDS		NR NR	NR NR	NR NR	NR NR	NR NR	0 0
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	NR	0

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted		
EDR Hist Auto EDR Hist Cleaner	0.125 0.125		0 0	NR NR	NR NR	NR NR	NR NR	0		
EDR RECOVERED GOVERNMENT ARCHIVES Exclusive Recovered Govt. Archives										
RGA HWS RGA LF RGA LUST	TP TP TP TP	1	NR NR NR	NR NR NR	NR NR NR	NR NR NR	NR NR NR	0 0 1		
- Totals		18	0	1	3	0	0	22		

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID MAP FINDINGS

Direction Distance

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

Α1 AMOCO, SMITH & SONS - SPILL BOL S125270156 **Target** 660 AIRPORT RD N/A

DECATUR, IL 62521 **Property**

Site 1 of 12 in cluster A

Actual: 670 ft.

BOL: AMOCO, SMITH & SONS - SPILL Name:

Address: 660 AIRPORT RD City,State,Zip: DECATUR, IL 62521 Site Id: 170000677417 Inv Num: 1150150064

Interest Name: Amoco, Smith & Sons - Spill

Interest Type: **BOL** Media Code: LAND Latitude: 39.835940 Longitude: -88.878550

AMOCO, SMITH & SONS - SPILL Name:

660 AIRPORT RD Address: City,State,Zip: DECATUR, IL 62521 Site Id: 170000677417 Inv Num: 1150150064

Interest Name: Amoco, Smith & Sons - Spill

Interest Type: LUST Media Code: LAND Latitude: 39.835940 -88.878550 Longitude:

Name: AMOCO, SMITH & SONS - SPILL

Address: 660 AIRPORT RD City,State,Zip: DECATUR, IL 62521 170000677417 Site Id: Inv Num: 1150150064

Interest Name: Amoco, Smith & Sons - Spill

Interest Type: SOLID WASTE Media Code: LAND 39.835940 Latitude: Longitude: -88.878550

ILLINOIS NATIONAL GUARD Target 660 AIRPORT RD

Property DECATUR, IL 62521

Site 2 of 12 in cluster A

Actual: BOL:

A2

670 ft. Name: ILLINOIS NATIONAL GUARD

660 AIRPORT RD Address: City,State,Zip: DECATUR, IL 62521-8710

Site Id: 170000120312 Inv Num: ILR001458 Interest Name: Aasf #1 **NPDES** Interest Type: Media Code: WATER Latitude: 39.850037 Longitude: -88.966779

BOL S125281452

N/A

MAP FINDINGS Map ID

Direction Distance

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

A3 SMITH & SONS AMOCO LUST S107742898

Target 660 AIRPORT RD. SRP N/A **SPILLS Property** DECATUR, IL 62521

AIRS NPDES Site 3 of 12 in cluster A

LUST: Actual: 670 ft.

SMITH & SONS AMOCO Name: Address: 660 AIRPORT RD. City,State,Zip: DECATUR, IL 62521

Incident Num: 890864 IL EPA Id: 1150150064 Product: Fuel Oil IEMA Date: 1989-05-26 Rothering Project Manager: Project Manager Phone: (217) 785-1858

Scott.Rothering@illinois.gov Email: PRP Name: Smith & Sons Amoco

PRP Contact: Dennis Smith PRP Address: Not reported PRP City,St,Zip: Lincoln, IL PRP Phone: Not reported Site Classification: Not reported

Section 57.5(g) Letter: 731

Date Section 57.5(g) Letter: Not reported Non LUST Determination Letter: Not reported 20 Report Received: Not reported 45 Report Received: Not reported NFA/NFR Letter: 2010-01-26 NFR Date Recorded: Not reported Heating Oil Date: Not reported Not reported Non-Lust LR Date:

SRP:

IL EPA Id: 1150155038 US EPA Id: ILD980825392 Longitude: -88.878403 39.835983 Latitude: Contact Name: Randall Scott

Contact Address: 1301 North MacArthur Boulevard

Contact City, St, Zip: Springfield, IL 62702 Date Enrolled: Not reported Point Of Contact: James H. McTavish

Consultant Company: Bodine Environmental Services, Inc. Consultant Address: 5350 East Firehouse Road

Consultant City, St, Zip: Decatur, IL 62521-9601

Proj Mgr Assigned: Not assigned Sec. 4 Letter Date: 06/09/1993 Active: No

Remediation Applicant Co: Illinois National Guard

SPILLS:

Incident ID: NL890864 Not reported Incident Date: 05/26/1989 Date Received: Lust Ind: Not reported

Facility Address: 660 AIRPORT ROAD

Facility City: **DECATUR** Map ID MAP FINDINGS

Direction Distance

Elevation Site Database(s) EPA ID Number

660 AIRPORT RD

SMITH & SONS AMOCO (Continued)

S107742898

EDR ID Number

PRP Name: SMITH AND SONS AMOCO

AC: Not reported

Source Table: dbo_OCIN_INDCIDENTHIS

AIRS:

Address:

Name: ILLINOIS NATIONAL GUARD

City,State,Zip: DECATUR, IL 2nd Address: Not reported Facility ID: 7621 Year: Not reported Contact Name: Not reported Contact Title: Not reported Contact Telephone: Not reported Contact Fax: Not reported Contact Ext: Not reported Contact Email: Not reported ID Number: 115015AKD Cease Operation Date: 3/27/2003 SIC Code: 9711 NAICS: Not reported Type Code: LOC

Permit: Not reported
Type: Not reported
Status: Not reported
Status Date: Not reported
Expiration Date: Not reported
Latitude: Not reported
Longitude: Not reported
Not reported

NPDES:

State Facility Id: Not reported Permit Id No: ILR001458 Date Permit Issued: 05/01/2009 Facility Receiving Water: LAKE DECATUR Effective Date: 05/01/2009 **Expiration Date:** 04/30/2014 Current Major/Minor: Minor State Region: 04

State Water Body: Not reported Perm Feature Id: Not reported

DMR Cognization Official: IL DEPT. OF MILITARY AFFAIRS

DMR Cognization Official Telephone:217-785-7967
Latitude: Not reported
Longitude: Not reported

Facility Type Description: Privately Owned Facility

Map ID MAP FINDINGS

Direction Distance

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

Α4 **ILLINOIS NATIONAL GUARD** BOL S125270158 **Target** 660 AIRPORT RD N/A

DECATUR, IL 62521 **Property**

Site 4 of 12 in cluster A

Actual: 670 ft.

BOL:

ILLINOIS NATIONAL GUARD Name:

Address: 660 AIRPORT RD City,State,Zip: DECATUR, IL 62521-8710

Site Id: 170000120312 Inv Num: 1150155038

Interest Name: Illinois Army Ntl Guard AASF 1

Interest Type: **BOL** Media Code: LAND Latitude: 39.850037 Longitude: -88.966779

ILLINOIS NATIONAL GUARD Name:

660 AIRPORT RD Address: City,State,Zip: DECATUR, IL 62521-8710

Site Id: 170000120312 Inv Num: 1150155038

Interest Name: Illinois Army Ntl Guard AASF 1

Interest Type: **RCRA** Media Code: LAND Latitude: 39.835983 Longitude: -88.878403

Name: ILLINOIS NATIONAL GUARD

Address: 660 AIRPORT RD DECATUR, IL 62521-8710 City,State,Zip:

170000120312 Site Id: Inv Num: 1150155038

Interest Name: Illinois Army Ntl Guard AASF 1

Interest Type: SOLID WASTE Media Code: LAND 39.850037 Latitude: -88.966779 Longitude:

SPILLS S115721795 Α5 660 AIRPORT ROAD N/A **Target**

Property DECATUR, IL

Site 5 of 12 in cluster A

IEMA SPILLS: Actual: 670 ft. Name:

Not reported 660 AIRPORT ROAD Address: City, State, Zip: DECATUR, IL

Incident Number: 890864 Incident Report Date: 05/26/1989 Street Address Of Incident Location: 660 Airport Road Incident Location City: **DECATUR** MACON Incident Location County: Entered By: Not reported Date Entered: Not reported CLOSED Data Input Status: Leaking Underground Storage Tank (Lust)?: Not reported

Caller: STEVE HILES Map ID MAP FINDINGS
Direction

Distance

Elevation Site Database(s) EPA ID Number

(Continued) S115721795

Caller Represents: ILLINOIS NATIONAL GUARD

Hazmat Incident Type: **SPILL** Date/Time Occurred: Not reported Mile Post: Not reported Section: Not reported Township: Not reported Range: Not reported Area Involved: Not reported Media/Medium Into Which Release Occurred: Not reported Not reported Wind: Not reported **HEATING OIL** Material Name: UNKNOWN Type: Chris Code: Not reported CAS#: Not reported

UN/NA #: XX

302(A) Extremely Hazardous Substance?: Not reported Is This A RCRA Hazardous Waste?: Not reported Is This A RCRA Regulated Facility?: Not reported

Container Type:
UNDERGROUND TANK
Container Size:
UNDERGROUND TANK
Amount Released:
EST 75 GALLONS
Rate Of Release/Min:
Not reported

Duration Of Release: Not reported

Cause Of Release: FILL PIPE NOZZLE FAILED

Estimated Spill Extent: Not reported Spill Extent Units: Not reported Date/Time Incident Occurred: Not reported Check If Unknown (Occurrence): Not reported Date/Time Discovered: Not reported Check If Unknown (Discovered): Not reported Where Taken: NONE On Scene Contact: Not reported Public Health Risks/Precautions Taken: Not reported Number Of People Evacuated: NONE Assistance Needed From State Agencies: Not reported EXCAVATE SOIL Containment/Cleanup Actions And Plans: Responsible Name: SMITH & SONS AMOCO

Facility Manager: Not reported Facility Manager Phone #: Not reported Street1: Not reported Contacted ESDA?: Not reported ESDA On Scene?: Not reported Specific ESDA Agency Contacted: Not reported Contacted Fire Department?: Not reported Fire Department On Scene?: Not reported Name Of Fire Department Contacted: Not reported Contacted Police Department?: Not reported Police Department On Scene?: Not reported Name Of Police Department Contacted: Not reported Not reported Sheriff Police Department?: Sheriff Department On Scene?: Not reported Name Of Sheriff Department Contacted: Not reported

Was An Agency Other Than ESDA:

Fire Police Or Sheriff Contacted?:

Was This Other Agency On Scene?:

Not reported

Not reported

Not reported

Not reported

Not reported

Not reported

EDR ID Number

Map ID MAP FINDINGS

Direction Distance

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

(Continued) S115721795

Agency Notified Name: NONE Date/Time Agency Notified: Not reported Not reported Narrative: Follow Up: Not reported

Α6 **SMITH & SONS AMOCO** 660 AIRPORT RD. **Target Property** DECATUR, IL

Site 6 of 12 in cluster A

Actual: 670 ft.

RGA LUST:

2012 SMITH & SONS AMOCO 660 AIRPORT RD. 660 AIRPORT RD. 2011 SMITH & SONS AMOCO 2010 SMITH & SONS AMOCO 660 AIRPORT RD. 2009 SMITH & SONS AMOCO 660 AIRPORT RD. 2008 SMITH & SONS AMOCO 660 AIRPORT RD. 2007 SMITH & SONS AMOCO 660 AIRPORT RD. 2006 SMITH & SONS AMOCO 660 AIRPORT RD. 2005 SMITH & SONS AMOCO 660 AIRPORT RD. 2004 SMITH & SONS AMOCO 660 AIRPORT RD. 2003 SMITH & SONS AMOCO 660 AIRPORT RD. 2002 SMITH & SONS AMOCO 660 AIRPORT RD. SMITH & SONS AMOCO 660 AIRPORT RD. 2001 2000 SMITH & SONS AMOCO 660 AIRPORT RD.

Α7 **ILLINOIS NATIONAL GUARD** Target 660 AIRPORT RD DECATUR, IL 62521 **Property**

Site 7 of 12 in cluster A

Actual: 670 ft.

BOL:

ILLINOIS NATIONAL GUARD Name:

Address: 660 AIRPORT RD City, State, Zip: DECATUR, IL 62521-8710

Site Id: 170000120312 Inv Num: 115015AKD

Interest Name: Illinois National Guard

Interest Type: BOA Media Code: AIR 39.850037 Latitude: Longitude: -88.966779

Name: ILLINOIS NATIONAL GUARD

Address: 660 AIRPORT RD City, State, Zip: DECATUR, IL 62521-8710

170000120312 Site Id: Inv Num: 115015AKD

Interest Name: Illinois National Guard

Interest Type: **PERMIT** Media Code: AIR Latitude: 39.835983 Longitude: -88.878403 **RGA LUST S115518987**

N/A

BOL S125270274

N/A

Map ID MAP FINDINGS

Direction Distance

Elevation Site Database(s) EPA ID Number

A8 ILLINOIS NATIONAL GUARD BOL \$125290391
Target 660 AIRPORT RD N/A

Target 660 AIRPORT RD Property DECATUR, IL 62521

Site 8 of 12 in cluster A

Actual: BOL: Na

Name: ILLINOIS NATIONAL GUARD

Address: 660 AIRPORT RD City,State,Zip: DECATUR, IL 62521-8710

 Site Id:
 170000120312

 Inv Num:
 W1150150041

 Interest Name:
 ILARNG

 Interest Type:
 BOW

 Media Code:
 WATER

 Latitude:
 39.835983

 Longitude:
 -88.878403

A9 ILLINOIS NATIONAL GUARD RCRA-VSQG 1000132479
Target 660 AIRPORT ROAD FINDS ILD980825392

Property DECATUR, IL 62521 ECHO

Site 9 of 12 in cluster A

Actual: RCRA-VSQG:

670 ft. Date form received by agency: 2007-05-21 00:00:00.0
Facility name: IL ARNG AASF 1

Facility address: 660 AIRPORT RD

DECATUR, IL 62521

EPA ID: ILD980825392

Mailing address: 1301 N MACARTHUR BLVD

SPRINGFIELD, IL 62702 MARTHA M MILLER

Contact: MARTHA M MILLER
Contact address: 1301 N MACARTHUR BLVD

SPRINGFIELD, IL 62702

Contact country: US

Contact telephone: 217-761-3735 Contact email: Not reported

EPA Region: 05

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/operator name: IL ARNG

Owner/operator address: 1301 N MACARTHUR BLVD

SPRINGFIELD, IL 62702

EDR ID Number

Map ID MAP FINDINGS

Direction Distance

Elevation Site Database(s) EPA ID Number

ILLINOIS NATIONAL GUARD (Continued)

1000132479

EDR ID Number

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: Owner

Owner/Op start date: 2007-05-21 00:00:00.0

Owner/Op end date: Not reported

Owner/operator name: IL ARNG

Owner/operator address: 1301 N MACARTHUR BLVD

SPRINGFIELD, IL 62702

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: 2007-05-21 00:00:00.0

Owner/Op end date: Not reported

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 1983-08-22 00:00:00.0

Site name: ILL STATE OF ARNG DECATUR AASF 1

Classification: 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

Map ID
Direction

MAP FINDINGS

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

ILLINOIS NATIONAL GUARD (Continued)

1000132479

. 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: D011
Waste name: SILVER

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: F004

. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: CRESOLS, CRESYLIC ACID,

AND NITROBENZENE; AND THE STILL BOTTOMS FROM THE RECOVERY OF THESE SOLVENTS; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND

SPENT SOLVENT MIXTURES.

Map ID MAP FINDINGS
Direction

Distance Elevation Site EDR ID Number

Database(s) EPA ID Number

ILLINOIS NATIONAL GUARD (Continued)

1000132479

. 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: U031

. Waste name: 1-BUTANOL (I) (OR) N-BUTYL ALCOHOL (I)

. Waste code: U095

. Waste name: [1,1'-BIPHENYL]-4,4'-DIAMINE, 3,3'-DIMETHYL- (OR)

3,3'-DIMETHYLBENZIDINE

Waste code: U154

. Waste name: METHANOL (I) (OR) METHYL ALCOHOL (I)

Waste code: U226

. Waste name: ETHANE, 1,1,1-TRICHLORO- (OR) METHYL CHLOROFORM

. Waste code: U227

. Waste name: 1,1,2-TRICHLOROETHANE (OR) ETHANE, 1,1,2-TRICHLORO-

. Waste code: U228

. Waste name: ETHENE, TRICHLORO- (OR) TRICHLOROETHYLENE

. Waste code: U239

. Waste name: BENZENE, DIMETHYL- (I,T) (OR) XYLENE (I)

Violation Status: No violations found

FINDS:

Registry ID: 110001378438

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.

AIR EMISSIONS CLASSIFICATION UNKNOWN

ACES (Illinois - Agency Compliance And Enforcement System) is the Illinois EPA Project to facilitate the permitting operations

Direction Distance

Elevation Site Database(s) EPA ID Number

ILLINOIS NATIONAL GUARD (Continued)

1000132479

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.

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 MINOR

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

ECHO:

Envid: 1000132479 Registry ID: 110001378438

DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110001378438

A10 AMOCO, SMITH & SONS - SPILL Target 660 AIRPORT RD Property DECATUR, IL 62521 FINDS 1008114861 N/A

Site 10 of 12 in cluster A

Actual: 670 ft.

FINDS:

Registry ID: 110018114672

Environmental Interest/Information System

ACES (Illinois - Agency Compliance And Enforcement System) is the Illinois EPA Project to facilitate the permitting operations

Click this hyperlink while viewing on your computer to access

additional FINDS: detail in the EDR Site Report.

A11 IL ARMY NATIONAL GUARD, DECATUR AVIATION FACILITY

TIER 2 S110153309 N/A

Target 660 S AIRPORT RD Property DECATUR, IL 62521

Site 11 of 12 in cluster A

Actual: TIER 2:

670 ft. Year: 2018

Corporate Name: IL Army National Guard, Decatur Aviation Facility

Latitude: 39.8275
Longitude: -88.924

Direction Distance

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

IL ARMY NATIONAL GUARD, DECATUR AVIATION FACILITY (Continued)

S110153309

EDR ID Number

Fire Dept: **Decatur Airport Fire Department**

LEPC: Macon

Illinois Army National Guard Owner:

Owner Phone: 2177613735

Owner Street: 1301 N. MacArthur Blvd. Owner City/State/ZipCode: Springfield, IL 62702 Mailing Name: IL Army National Guard Mailing Street: 1301 N MacArthur Blvd Mailing City/State/ZipCode: Springfield, IL 62702

Chemical Name: JP-8 109864 CAS Number: Chemical EHS: No

Chemical Contents: Pure, Liquid, Solid, Chemical Health Hazards: Fire, Immediate, Delayed,

100,000-499,999 Chemical Max Daily Amount(pounds): Chemical Avg Daily Amount(pounds): 100,000-499,999 Max Daily Range: Not reported

Year: 2017

Corporate Name: IL Army National Guard, Decatur Aviation Facility

Latitude: 39.8275 Longitude: -88.924

Fire Dept: **Decatur Airport Fire Department**

LEPC: Macon

Illinois Army National Guard Owner:

Owner Phone: 2177613735

Owner Street: 1301 N. MacArthur Blvd. Owner City/State/ZipCode: Springfield, IL 62702-Mailing Name: IL Army National Guard Mailing Street: 1301 N MacArthur Blvd Mailing City/State/ZipCode: Springfield, IL 62702

Chemical Name: JP-8 CAS Number: 109864 Chemical EHS: No

Chemical Contents: Pure, Liquid, Solid, Fire, Immediate, Delayed, Chemical Health Hazards:

100,000-499,999 Chemical Max Daily Amount(pounds): Chemical Avg Daily Amount(pounds): 100,000-499,999 Max Daily Range: Not reported

2016 Year:

Corporate Name: IL Army National Guard, Decatur Aviation Facility

Latitude: 39.8275 Longitude: -88.924

Fire Dept: **Decatur Airport Fire Department**

LEPC: Macon

Owner: Illinois Army National Guard

Owner Phone: 2177613735

Owner Street: 1301 N. MacArthur Blvd. Owner City/State/ZipCode: Springfield, IL 62702-Mailing Name: IL Army National Guard Mailing Street: 1301 N MacArthur Blvd Mailing City/State/ZipCode: Springfield, IL 62702

JP-8 Chemical Name: CAS Number: 109864 Chemical EHS: No

Chemical Contents: Pure, Liquid, Solid,

Direction Distance

Elevation Site Database(s) EPA ID Number

IL ARMY NATIONAL GUARD, DECATUR AVIATION FACILITY (Continued)

S110153309

EDR ID Number

Chemical Health Hazards: Fire, Immediate, Delayed,

Chemical Max Daily Amount(pounds): 100,000-499,999
Chemical Avg Daily Amount(pounds): 100,000-499,999
Max Daily Range: 100,000-499,999
Not reported

Year: 2015

Corporate Name: IL Army National Guard, Decatur Aviation Facility

Latitude: 39.8275 Longitude: -88.924

Fire Dept: Decatur Airport Fire Department

LEPC: Macon

Owner: Illinois Army National Guard

Owner Phone: 2177613735

Owner Street: 1301 N. MacArthur Blvd.
Owner City/State/ZipCode: Springfield, IL 62702Mailing Name: IL Army National Guard
Mailing Street: 1301 N MacArthur Blvd
Mailing City/State/ZipCode: Springfield, IL 62702

Chemical Name: JP-8
CAS Number: 109864
Chemical EHS: No

Chemical Contents: Pure, Liquid, Solid, Chemical Health Hazards: Fire, Immediate, Delayed,

Chemical Max Daily Amount(pounds): 100,000-499,999
Chemical Avg Daily Amount(pounds): 100,000-499,999
Max Daily Range: Not reported

Year: 2014

Corporate Name: IL Army National Guard, Decatur Aviation Facility

Latitude: 39.8275
Longitude: -88.924
Fire Dept: Not reported
LEPC: Macon

Owner: Illinois Army National Guard

Owner Phone: 2177613794

Owner Street:

Owner City/State/ZipCode:

Mailing Name:

Mailing Street:

Mailing City/State/ZipCode:

Springfield, IL 62702

IL Army National Guard

1301 N MacArthur Blvd

Mailing City/State/ZipCode:

Springfield, IL 62702

Chemical Name: JP-8 CAS Number: 109864 Chemical EHS: No **Chemical Contents:** Pure Chemical Health Hazards: Solid Chemical Max Daily Amount(pounds): Liquid Chemical Avg Daily Amount(pounds): Not reported Max Daily Range: Not reported

Year: 2013

Corporate Name: IL Army National Guard, Decatur Aviation Facility

Latitude: Not reported Longitude: Not reported

Fire Dept: Decatur Airport Fire Department

LEPC: Macon

Owner: Illinois Army National Guard

Owner Phone: 2177613794

MAP FINDINGS Map ID

Direction Distance

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

IL ARMY NATIONAL GUARD, DECATUR AVIATION FACILITY (Continued)

S110153309

Owner Street: 1301 N. MacArthur Blvd. Owner City/State/ZipCode: Springfield, IL 62702 IL Army National Guard Mailing Name: Mailing Street: 1301 N MacArthur Blvd Mailing City/State/ZipCode: Springfield, IL 62702

Chemical Name: JP-8 CAS Number: 109864 Chemical EHS: No

Pure, Solid, Liquid, **Chemical Contents:** Chemical Health Hazards: Fire, Immediate, Delayed, 500,000,000-999,999,999 Chemical Max Daily Amount(pounds): 500,000,000-999,999,999 Chemical Avg Daily Amount(pounds):

Max Daily Range: Not reported

Year:

Corporate Name: IL Army National Guard, Decatur Aviation Facility

Latitude: Not reported Longitude: Not reported Fire Dept: Not reported LEPC: Not reported Not reported Owner: Owner Phone: Not reported Owner Street: Not reported Owner City/State/ZipCode: Not reported Mailing Name: Not reported Mailing Street: Not reported Mailing City/State/ZipCode: Not reported Chemical Name: JP-8 109-86-4 CAS Number: Chemical EHS: Not reported Not reported **Chemical Contents:** Chemical Health Hazards: Not reported Chemical Max Daily Amount(pounds): Not reported Chemical Avg Daily Amount(pounds): Not reported Max Daily Range: Not reported

Year: 2011

Corporate Name: IL Army National Guard, Decatur Aviation Facility Latitude: Not reported

Longitude: Not reported Fire Dept: Not reported Not reported LEPC: Owner: Not reported Owner Phone: Not reported Owner Street: Not reported Owner City/State/ZipCode: Not reported Mailing Name: Not reported Mailing Street: Not reported Mailing City/State/ZipCode: Not reported Chemical Name: JP-8 CAS Number: 109864 Chemical EHS: Not reported **Chemical Contents:** Not reported Chemical Health Hazards: Not reported Chemical Max Daily Amount(pounds): Not reported Chemical Avg Daily Amount(pounds): Not reported Max Daily Range: Not reported

MAP FINDINGS Map ID

Direction Distance

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

IL ARMY NATIONAL GUARD, DECATUR AVIATION FACILITY (Continued)

S110153309

Year: 2011

IL Army National Guard, Decatur Aviation Facility Corporate Name:

Not reported Latitude: Not reported Longitude: Fire Dept: Not reported LEPC: Not reported Owner: Not reported Owner Phone: Not reported Owner Street: Not reported Owner City/State/ZipCode: Not reported Mailing Name: Not reported Mailing Street: Not reported Mailing City/State/ZipCode: Not reported Chemical Name: JP-8 109-86-4 CAS Number: Chemical EHS: Not reported **Chemical Contents:** Not reported Chemical Health Hazards: Not reported Chemical Max Daily Amount(pounds): Not reported Chemical Avg Daily Amount(pounds): Not reported Max Daily Range: Not reported

2011 Year:

Corporate Name: IL Army National Guard, Decatur Aviation Facility

Latitude: Not reported Longitude: Not reported Fire Dept: Not reported LEPC: Not reported Owner: Not reported Not reported Owner Phone: Owner Street: Not reported Owner City/State/ZipCode: Not reported Mailing Name: Not reported Mailing Street: Not reported Mailing City/State/ZipCode: Not reported Chemical Name: JP-8 CAS Number: 109864 Chemical EHS: Not reported **Chemical Contents:** Not reported Chemical Health Hazards: Not reported Chemical Max Daily Amount(pounds): Not reported Chemical Avg Daily Amount(pounds): Not reported

2010 Year:

Max Daily Range:

Corporate Name: IL Army National Guard, Decatur Aviation Facility

Not reported

Latitude: 39.827500000000001 Longitude: -88.924000000000007

Fire Dept: Not reported LEPC: Not reported Owner: Not reported Owner Phone: Not reported Owner Street: Not reported Owner City/State/ZipCode: Not reported Mailing Name: Not reported Mailing Street: Not reported Mailing City/State/ZipCode: Not reported

Distance

Elevation Site Database(s) EPA ID Number

IL ARMY NATIONAL GUARD, DECATUR AVIATION FACILITY (Continued)

S110153309

EDR ID Number

JP-8 Chemical Name: 109864 CAS Number: Chemical EHS: Not reported **Chemical Contents:** Not reported Chemical Health Hazards: Not reported Not reported Chemical Max Daily Amount(pounds): Chemical Avg Daily Amount(pounds): Not reported Max Daily Range: 100,000-999,999

Year: 2009

Corporate Name: IL Army National Guard, Decatur Aviation Facility

Latitude: 39.827500000000001 Longitude: -88.92400000000007

Fire Dept: Not reported LEPC: Not reported Owner: Not reported Not reported Owner Phone: Owner Street: Not reported Owner City/State/ZipCode: Not reported Mailing Name: Not reported Mailing Street: Not reported Mailing City/State/ZipCode: Not reported Chemical Name: JP-8 CAS Number: 109864 Chemical EHS: Not reported Chemical Contents: Not reported Chemical Health Hazards: Not reported Chemical Max Daily Amount(pounds): Not reported Chemical Avg Daily Amount(pounds): Not reported Max Daily Range: 100,000 - 999,999

Year: 2008

Corporate Name: IL Army National Guard, Decatur Aviation Facility

Latitude: 39.827500000000001 Longitude: -88.924000000000007

Fire Dept: Not reported LEPC: Not reported Owner: Not reported Owner Phone: Not reported Owner Street: Not reported Owner City/State/ZipCode: Not reported Mailing Name: Not reported Mailing Street: Not reported Mailing City/State/ZipCode: Not reported Chemical Name: JP-8 CAS Number: 109864 Chemical EHS: Not reported **Chemical Contents:** Not reported Chemical Health Hazards: Not reported Chemical Max Daily Amount(pounds): Not reported Chemical Avg Daily Amount(pounds): Not reported Max Daily Range: 100,000 - 999,999

Direction Distance

Elevation Site Database(s) EPA ID Number

Property DECATUR, IL 62521

UST:

Site 12 of 12 in cluster A

Actual: 670 ft.

Name: AASF 1 DECATUR
Address: 660 AIRPORT ROAD

 City:
 DECATUR

 Zip:
 62521

 Facility ID:
 4006884

 Facility Status:
 ACTIVE

 Facility Type:
 AIRPORT

 Owner Id:
 U0007399

Owner Name: Illinois Department of Military Affairs

Owner Address: 1301 N. MacArthur Blvd.
Owner City, St, Zip: Springfield, IL 627022399

Tank Number:

Tank Status:RemovedTank Capacity:250

Tank Substance: Not reported Last Used Date: Not reported OSFM First Notify Date: 3/21/1986 Red Tag Issue Date: Not reported Install Date: Not reported **Green Tag Decal:** S002551 **Green Tag Issue Date:** 9/5/2017 **Green Tag Expire Date:** 12/31/2019 Fee Due: Not reported Motor Fuel Permit Inspection Date: Not reported Motor Fuel Permit Expiration Date: Not reported MOTOR FUEL TYPE: Not reported

Pending Nov: N

IEMA: Not reported Equipment Type: Not reported Equipment: Not reported Last Passing Date: Not reported Test Expire Date: Not reported Removed Date: 12/23/1991 Abandoned Date: Not reported

Tank Number: 2

Tank Status: Removed Tank Capacity: 10000 Tank Substance: Gasoline Last Used Date: 11/1/1998 **OSFM First Notify Date:** 3/21/1986 Red Tag Issue Date: Not reported Install Date: 1/1/1975 S002551 **Green Tag Decal: Green Tag Issue Date:** 9/5/2017 12/31/2019 **Green Tag Expire Date:** Not reported Fee Due: Motor Fuel Permit Inspection Date: Not reported Motor Fuel Permit Expiration Date: Not reported MOTOR FUEL TYPE: Not reported **EDR ID Number**

Direction
Distance
Elevation

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

11/16/1998

Not reported

Removed

AASF 1 DECATUR (Continued)

U000868181

Pending Nov: N

IEMA: Not reported Equipment Type: Not reported Equipment: Not reported Equipment: Not reported Last Passing Date: Not reported Test Expire Date: Not reported Removed Date: 11/16/1998 Abandoned Date: Not reported

Tank Number: 3

Tank Status: Removed 10000 Tank Capacity: Tank Substance: Not reported 11/1/1998 Last Used Date: **OSFM First Notify Date:** 3/21/1986 Red Tag Issue Date: Not reported Install Date: 1/1/1975 **Green Tag Decal:** S002551 Green Tag Issue Date: 9/5/2017 **Green Tag Expire Date:** 12/31/2019 Fee Due: Not reported Motor Fuel Permit Inspection Date: Not reported Motor Fuel Permit Expiration Date: Not reported MOTOR FUEL TYPE: Not reported Pending Nov: Ν IEMA: Not reported **Equipment Type:** Not reported Equipment: Not reported Last Passing Date: Not reported Test Expire Date: Not reported

Tank Number: 4

Removed Date:

Tank Status:

Abandoned Date:

Tank Capacity: 3000 Tank Substance: Not reported 11/1/1998 Last Used Date: OSFM First Notify Date: 3/21/1986 Red Tag Issue Date: Not reported Install Date: 1/1/1975 S002551 **Green Tag Decal: Green Tag Issue Date:** 9/5/2017 **Green Tag Expire Date:** 12/31/2019 Fee Due: Not reported Motor Fuel Permit Inspection Date: Not reported Motor Fuel Permit Expiration Date: Not reported MOTOR FUEL TYPE: Not reported Pending Nov: IEMA:

IEMA:

Requipment Type:

Requipment:

Not reported

Test Expire Date:

Removed Date:

11/16/1998

MAP FINDINGS Map ID

Direction Distance

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

Not reported

AASF 1 DECATUR (Continued)

Abandoned Date:

Tank Number:

U000868181

Tank Status: Abandoned in place

Tank Capacity: 4000 Tank Substance: Heating Oil Not reported Last Used Date: **OSFM First Notify Date:** 10/2/1990 Red Tag Issue Date: Not reported Install Date: 1/1/1975 S002551 **Green Tag Decal:** Green Tag Issue Date: 9/5/2017 **Green Tag Expire Date:** 12/31/2019 Fee Due: Not reported Motor Fuel Permit Inspection Date: Not reported Motor Fuel Permit Expiration Date: Not reported MOTOR FUEL TYPE: Not reported

Pending Nov:

Not reported IEMA: Not reported **Equipment Type:** Equipment: Not reported Last Passing Date: Not reported Test Expire Date: Not reported Removed Date: Not reported Abandoned Date: 2/21/1996

Tank Number:

Tank Status: Currently in use

25000 Tank Capacity: Tank Substance: Aviation Fuel Last Used Date: Not reported **OSFM First Notify Date:** 11/23/1998 Red Tag Issue Date: Not reported Install Date: 3/10/1997 **Green Tag Decal:** S002551 **Green Tag Issue Date:** 9/5/2017 **Green Tag Expire Date:** 12/31/2019 Fee Due: \$0.00

Motor Fuel Permit Inspection Date: Not reported Motor Fuel Permit Expiration Date: Not reported MOTOR FUEL TYPE: Not reported

Pending Nov:

IEMA: Not reported

Equipment Type: Corrosion Prot - Piping Equipment: Fiberglass Non-Corrosive

Last Passing Date: N/A Test Expire Date: N/A

Removed Date: Not reported Abandoned Date: Not reported

MAP FINDINGS Map ID

Direction Distance

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

13 **DECATUR AVIATION** LUST S104524253 N/A

South 790 SOUTH AIRPORT RD. 1/8-1/4 DECATUR, IL 62521

0.185 mi. 975 ft.

Actual:

675 ft.

Relative: LUST: Higher Name:

DECATUR AVIATION Address: 790 SOUTH AIRPORT RD. City,State,Zip: DECATUR, IL 62521

Incident Num: 923586 IL EPA Id: 1150155251 Product: Jet Fuel IEMA Date: 1992-12-17 Project Manager: Chappel Project Manager Phone: Not reported Email: Not reported PRP Name: **Decatur Aviation** PRP Contact: **Bob Hammond** PRP Address: 790 South Airport Rd. PRP City,St,Zip: Decatur, IL 62521 PRP Phone: Not reported Site Classification: Not reported Section 57.5(g) Letter: 731

Not reported Date Section 57.5(g) Letter: Non LUST Determination Letter: 2011-02-18 20 Report Received: Not reported 45 Report Received: Not reported NFA/NFR Letter: Not reported NFR Date Recorded: Not reported Heating Oil Date: Not reported 2011-02-18 Non-Lust LR Date:

14 **DECATUR AIRPORT** RCRA-SQG 1000463281 910 AIRPORT RD ILD984817502 South LUST

1/4-1/2 DECATUR, IL 62521 UST 0.365 mi. SRP 1926 ft. **FINDS ECHO**

Relative:

Higher RCRA-SQG:

Actual:

Date form received by agency: 1991-02-22 00:00:00.0 Facility name: **DECATUR AIRPORT** 671 ft. Facility address: 910 AIRPORT RD

DECATUR, IL 62521

ILD984817502 EPA ID:

ROBERT SCHOWALTER Contact: Contact address: 910 AIRPORT RD

DECATUR, IL 62521

Contact country: US

Contact telephone: 217-428-2423 Contact email: Not reported

EPA Region:

Land type: Facility is not located on Indian land. Additional information is not known.

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

Direction Distance Elevation

on Site Database(s) EPA ID Number

DECATUR AIRPORT (Continued)

1000463281

EDR ID Number

Owner/Operator Summary:

Owner/operator country:

Owner/operator name: DECATUR PARK DIST

Owner/operator address: Not reported

Not reported Not reported Not reported

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/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

Facility Has Received Notices of Violations:

Regulation violated: SR - 722.111
Area of violation: Generators - General
Date violation determined: 1991-04-30 00:00:00.0
Date achieved compliance: 1995-01-27 00:00:00.0

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 Not reported Proposed penalty amount: Final penalty amount: Not reported Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 1991-04-30 00:00:00.0

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - General

Direction Distance

Elevation Site Database(s) EPA ID Number

DECATUR AIRPORT (Continued)

1000463281

EDR ID Number

Date achieved compliance: 1995-01-27 00:00:00.0

Evaluation lead agency: State

LUST:

Name: DECATUR PARK DIST.
Address: 910 AIRPORT RD.
City,State,Zip: DECATUR, IL 62521

Incident Num: 990296 IL EPA Id: 1150150075 Product: Unleaded Gas IEMA Date: 1999-02-10 Project Manager: Barrett Project Manager Phone: Not reported Not reported Email: PRP Name: Decatur Park Dist. PRP Contact: Brian Little

PRP Address: 620 East Riverside Dr.
PRP City,St,Zip: Decatur, IL 62521
PRP Phone: 2174225911

Site Classification: LOW Section 57.5(g) Letter: 732

Not reported Date Section 57.5(g) Letter: Non LUST Determination Letter: Not reported 20 Report Received: 1999-03-02 45 Report Received: 1999-03-16 NFA/NFR Letter: 2003-06-13 NFR Date Recorded: 2003-07-01 Heating Oil Date: Not reported Non-Lust LR Date: Not reported

Name: DECATUR AIRPORT Address: 910 AIRPORT RD. City,State,Zip: DECATUR, IL 62521

Incident Num: 911452 IL EPA Id: 1150150075 Product: Diesel IEMA Date: 1991-05-30 Haskins Project Manager: Project Manager Phone: Not reported Email: Not reported PRP Name: **Decatur Airport** PRP Contact: Roberat Scholwalter PRP Address: 910 Airport Rd. PRP City,St,Zip: Decatur, IL 62521 PRP Phone: Not reported Site Classification: Not reported

Section 57.5(g) Letter: 731

Date Section 57.5(g) Letter: Not reported Non LUST Determination Letter: Not reported 20 Report Received: Not reported 45 Report Received: Not reported NFA/NFR Letter: Not reported NFR Date Recorded: Not reported Heating Oil Date: Not reported Non-Lust LR Date: Not reported

UST:

MAP FINDINGS Map ID

Direction Distance

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

DECATUR AIRPORT (Continued)

1000463281

Name: **DECATUR AIRPORT** 910 AIRPORT ROAD Address:

DECATUR City: Zip: 62521 Facility ID: 4002844 Facility Status: **ACTIVE** Facility Type: **AIRPORT** Owner Id: U0003940

Owner Name: **Decatur Park District**

Owner Address: 620 E. Riverside P.O. Box 1136

Owner City, St, Zip: Decatur, IL 62521

Tank Number: 10 **Tank Status:** Removed Tank Capacity: 1000 Tank Substance: Gasoline 10/1/1988 Last Used Date: **OSFM First Notify Date:** 1/4/1993 Red Tag Issue Date: Not reported Install Date: 8/1/1960 **Green Tag Decal:** S005105 **Green Tag Issue Date:** 4/21/2017 **Green Tag Expire Date:** 12/31/2019 Fee Due: \$0.00 Motor Fuel Permit Inspection Date: Not reported Motor Fuel Permit Expiration Date: Not reported

MOTOR FUEL TYPE: Not reported Pending Nov: IEMA: Not reported

Equipment Type: Not reported Not reported Equipment: Last Passing Date: Not reported Test Expire Date: Not reported Removed Date: 10/1/1988 Abandoned Date: Not reported

Tank Number: 11 Removed Tank Status: Tank Capacity: 1000 Tank Substance: Gasoline 11/16/1998 Last Used Date: OSFM First Notify Date: 4/8/1993 Red Tag Issue Date: Not reported Install Date: 8/1/1960 S005105 **Green Tag Decal: Green Tag Issue Date:** 4/21/2017 **Green Tag Expire Date:** 12/31/2019 Fee Due: \$0.00 Not reported Motor Fuel Permit Inspection Date: Motor Fuel Permit Expiration Date: Not reported

MOTOR FUEL TYPE: Not reported Pending Nov:

IEMA: Not reported Equipment Type: Not reported Not reported Equipment: Last Passing Date: Not reported

MAP FINDINGS Map ID

Direction Distance Elevation

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

DECATUR AIRPORT (Continued)

1000463281

Test Expire Date: Not reported 2/10/1999 Removed Date: Abandoned Date: Not reported

12 Tank Number: Removed Tank Status: Tank Capacity: 550 Tank Substance: Diesel Fuel Last Used Date: 12/1/1973 OSFM First Notify Date: 1/4/1993 Red Tag Issue Date: Not reported 7/1/1960 Install Date: **Green Tag Decal:** S005105 4/21/2017 **Green Tag Issue Date:** 12/31/2019 **Green Tag Expire Date:** Fee Due: Not reported Motor Fuel Permit Inspection Date: Not reported Motor Fuel Permit Expiration Date: Not reported MOTOR FUEL TYPE: Not reported

Pending Nov: Ν

IEMA: Not reported Not reported Equipment Type: Equipment: Not reported Last Passing Date: Not reported Test Expire Date: Not reported 2/10/1999 Removed Date: Abandoned Date: Not reported

Tank Number: 13 **Tank Status:** Removed Tank Capacity: 12000 Aviation Fuel Tank Substance: 11/10/1998 Last Used Date: 3/13/1986 **OSFM First Notify Date:** Red Tag Issue Date: Not reported Install Date: Not reported **Green Tag Decal:** S005105 4/21/2017 **Green Tag Issue Date: Green Tag Expire Date:** 12/31/2019 Fee Due: \$0.00

Motor Fuel Permit Inspection Date: Not reported Motor Fuel Permit Expiration Date: Not reported MOTOR FUEL TYPE: Not reported

Pending Nov:

IEMA: Not reported Equipment Type: Not reported Equipment: Not reported Last Passing Date: Not reported Not reported Test Expire Date: Removed Date: 11/16/1998 Not reported Abandoned Date:

Tank Number: 14

Tank Status: Removed

Direction Distance Elevation

Site Database(s) EPA ID Number

DECATUR AIRPORT (Continued)

1000463281

EDR ID Number

Tank Capacity: 12000 Tank Substance: Jet A 11/10/1998 Last Used Date: **OSFM First Notify Date:** 3/13/1986 Red Tag Issue Date: Not reported Install Date: Not reported S005105 **Green Tag Decal:** 4/21/2017 Green Tag Issue Date: **Green Tag Expire Date:** 12/31/2019 Fee Due: \$0.00 Not reported Motor Fuel Permit Inspection Date: Motor Fuel Permit Expiration Date: Not reported MOTOR FUEL TYPE: Not reported

Pending Nov: N

IEMA: Not reported Equipment Type: Not reported Equipment: Not reported Equipment: Not reported Last Passing Date: Not reported Test Expire Date: Not reported Removed Date: 11/16/1998 Abandoned Date: Not reported

Tank Number: 15 Tank Status: Removed Tank Capacity: 12000 Tank Substance: Aviation Fuel Last Used Date: 11/10/1998 OSFM First Notify Date: 3/13/1986 Red Tag Issue Date: Not reported Install Date: Not reported **Green Tag Decal:** S005105 Green Tag Issue Date: 4/21/2017 **Green Tag Expire Date:** 12/31/2019 Fee Due: \$0.00 Motor Fuel Permit Inspection Date: Not reported Motor Fuel Permit Expiration Date: Not reported MOTOR FUEL TYPE: Not reported

Pending Nov: N

IEMA:

Rot reported Equipment Type:

Requipment:

Not reported Equipment:

Not reported Not reported Not reported Passing Date:

Test Expire Date:

Removed Date:

Abandoned Date:

Not reported 11/16/1998

Not reported Not repo

Tank Number: 4

Tank Status: Removed Tank Capacity: 1000 Tank Substance: Gasoline 12/21/1998 Last Used Date: **OSFM First Notify Date:** 2/21/1991 Red Tag Issue Date: Not reported 6/1/1975 Install Date: **Green Tag Decal:** S005105

Direction Distance Elevation

tion Site Database(s) EPA ID Number

DECATUR AIRPORT (Continued)

1000463281

EDR ID Number

Green Tag Issue Date: 4/21/2017
Green Tag Expire Date: 12/31/2019
Fee Due: \$0.00
Motor Fuel Permit Inspection Date: Not reported
Motor Fuel Permit Expiration Date: Not reported
MOTOR FUEL TYPE: Not reported
Pending Nov: N

IEMA: 98-2953, 99-0296
Equipment Type: Not reported
Equipment: Not reported
Last Passing Date: Not reported
Test Expire Date: Not reported
Removed Date: 2/10/1999
Abandoned Date: Not reported

Tank Number: 5

Removed Tank Status: Tank Capacity: 2000 Tank Substance: Diesel Fuel Last Used Date: 12/21/1998 OSFM First Notify Date: 2/21/1991 Red Tag Issue Date: Not reported Install Date: 6/1/1975 S005105 **Green Tag Decal:** 4/21/2017 Green Tag Issue Date: **Green Tag Expire Date:** 12/31/2019 Fee Due: \$0.00 Motor Fuel Permit Inspection Date: Not reported Motor Fuel Permit Expiration Date: Not reported MOTOR FUEL TYPE: Not reported

Pending Nov: N

IEMA: Not reported Equipment Type: Not reported Equipment: Not reported Last Passing Date: Not reported Test Expire Date: Not reported Removed Date: 2/10/1999 Abandoned Date: Not reported Not reported

Tank Number:

Pending Nov:

Tank Status: Removed Tank Capacity: 2000 Tank Substance: Gasoline Last Used Date: 12/21/1998 OSFM First Notify Date: 2/21/1991 Red Tag Issue Date: Not reported Install Date: 6/1/1975 Green Tag Decal: S005105 Green Tag Issue Date: 4/21/2017 **Green Tag Expire Date:** 12/31/2019 Fee Due: \$0.00 Motor Fuel Permit Inspection Date: Not reported Motor Fuel Permit Expiration Date: Not reported MOTOR FUEL TYPE: Not reported

Direction
Distance
Elevation

tion Site Database(s) EPA ID Number

Not reported

DECATUR AIRPORT (Continued)

1000463281

EDR ID Number

IEMA: Not reported Equipment Type: Not reported Equipment: Not reported Equipment: Not reported Last Passing Date: Not reported Test Expire Date: Not reported Removed Date: 2/10/1999 Abandoned Date: Not reported

Tank Number: Tank Status: Removed Tank Capacity: 300 Diesel Fuel Tank Substance: Last Used Date: 3/1/1991 **OSFM First Notify Date:** 2/21/1991 Red Tag Issue Date: Not reported Install Date: 1/1/1981 S005105 **Green Tag Decal: Green Tag Issue Date:** 4/21/2017 12/31/2019 **Green Tag Expire Date:** Fee Due: \$0.00

Motor Fuel Permit Expiration Date: Not reported MOTOR FUEL TYPE: Not reported Pending Nov: IEMA: Not reported Equipment Type: Not reported Equipment: Not reported Last Passing Date: Not reported Test Expire Date: Not reported Removed Date: 5/30/1991 Abandoned Date: Not reported

Tank Number: 8

Motor Fuel Permit Inspection Date:

Tank Status: Currently in use

Tank Capacity: 550 Tank Substance: Diesel Fuel Last Used Date: Not reported OSFM First Notify Date: 1/20/1993 Red Tag Issue Date: Not reported Install Date: 4/1/1991 **Green Tag Decal:** S005105 4/21/2017 **Green Tag Issue Date: Green Tag Expire Date:** 12/31/2019 Fee Due: \$0.00

Motor Fuel Permit Inspection Date:

Motor Fuel Permit Expiration Date:

MOTOR FUEL TYPE:

Pending Nov:

Not reported

Not reported

Not reported

Not reported

Not reported

IEMA: Not reported

Equipment Type: Corrosion Prot - Piping Equipment: Fiberglass Non-Corrosive

Last Passing Date: N/A
Test Expire Date: N/A

Removed Date:

Abandoned Date:

Not reported

Not reported

Direction
Distance

Elevation Site Database(s) EPA ID Number

DECATUR AIRPORT (Continued)

1000463281

EDR ID Number

Tank Number: Removed **Tank Status:** Tank Capacity: 550 Tank Substance: Used Oil Last Used Date: 1/1/1988 OSFM First Notify Date: 1/4/1993 Red Tag Issue Date: Not reported Install Date: 7/1/1960 **Green Tag Decal:** S005105 **Green Tag Issue Date:** 4/21/2017 **Green Tag Expire Date:** 12/31/2019 Fee Due: \$0.00 Motor Fuel Permit Inspection Date: Not reported Motor Fuel Permit Expiration Date: Not reported MOTOR FUEL TYPE: Not reported Pending Nov:

IEMA: Not reported Equipment Type: Not reported Equipment: Not reported Last Passing Date: Not reported Test Expire Date: Not reported Removed Date: 2/10/1999
Abandoned Date: Not reported Not reported

SRP:

IL EPA Id: 1150150075 US EPA Id: ILD984817502 Longitude: -88.872581 Latitude: 39.834133 Contact Name: Robert Schowalter Contact Address: Mueller Park Contact City,St,Zip: Decatur, IL 62525 Date Enrolled: 03/17/1993

Consultant Company: Bodine Environmental Services, Inc.

Not reported

Consultant Address: 5350 East Firehouse Road Consultant City,St,Zip: Decatur, IL 62521-9601

Proj Mgr Assigned: Tim Murphy Sec. 4 Letter Date: 01/13/1995

Active: No

Remediation Applicant Co: Decatur Park District

FINDS:

Point Of Contact:

Registry ID: 110005885916

Environmental Interest/Information System

ACES (Illinois - Agency Compliance And Enforcement System) is the Illinois EPA Project to facilitate the permitting operations

AIR EMISSIONS CLASSIFICATION UNKNOWN

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

Direction Distance

Elevation Site Database(s) EPA ID Number

DECATUR AIRPORT (Continued)

1000463281

EDR ID Number

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.

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

ECHO:

Envid: 1000463281 Registry ID: 110005885916

DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110005885916

DECATUR PARK DIST.

15 DECATUR PARK DIST. LUST \$103693198
South AIRPORT RD. LUST \$N/A

1/4-1/2 DECATUR, IL 62521

0.462 mi. 2437 ft.

Relative: LUST: Higher Name:

Actual:Address:AIRPORT RD.671 ft.City,State,Zip:DECATUR, IL 62521

 Incident Num:
 982953

 IL EPA Id:
 1150155437

 Product:
 Jet Fuel

 IEMA Date:
 1998-11-30

 Project Manager:
 Heaton

 Project Manager Phone:
 (217) 524-3312

Email: Mike.Heaton@illinois.gov

PRP Name: Decatur Park Dist.

PRP Contact: Brian Little
PRP Address: 620 East Riverside
PRP City,St,Zip: Decatur, IL 62521
PRP Phone: 2174225911

Site Classification: LOW
Section 57.5(g) Letter: 732
Date Section 57.5(g) Letter: Not re

Date Section 57.5(g) Letter: Not reported Non LUST Determination Letter: Not reported 1998-12-18 45 Report Received: 1999-04-05 NFA/NFR Letter: 2004-11-29 NFR Date Recorded: 2004-12-23 Heating Oil Date: Not reported Non-Lust LR Date: Not reported

Count: 2 records. ORPHAN SUMMARY

City	EDR ID Site Name	Site Address	Zip Database(s)
DECATUR	S115503746 DECATUR PARK DIST.	AIRPORT RD.	RGA LUST
DECATUR	1016209635 DECATUR AVIATION	HANGAR 4 DECATUR AIRPORT	62521 FINDS, ECHO

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: 11/07/2019

Number of Days to Update: 35 Next Scheduled EDR Contact: 01/13/2020 Data Release Frequency: Quarterly

NPL Site Boundaries

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 Reports: 09/03/2019

Number of Days to Update: 35

Source: EPA Telephone: N/A

Last EDR Contact: 11/07/2019

Next Scheduled EDR Contact: 01/13/2020 Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

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

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

Number of Days to Update: 56

Source: EPA

Telephone: 202-564-4267 Last EDR Contact: 08/15/2011

Next Scheduled EDR Contact: 11/28/2011 Data Release Frequency: No Update Planned

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

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

Date of Government Version: 07/19/2019 Date Data Arrived at EDR: 07/30/2019 Date Made Active in Reports: 09/03/2019

Number of Days to Update: 35

Source: EPA Telephone: N/A

Last EDR Contact: 11/07/2019

Next Scheduled EDR Contact: 01/13/2020 Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

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

Date of Government Version: 04/03/2019 Date Data Arrived at EDR: 04/05/2019 Date Made Active in Reports: 05/14/2019

Number of Days to Update: 39

Source: Environmental Protection Agency Telephone: 703-603-8704

Last EDR Contact: 10/04/2019

Next Scheduled EDR Contact: 01/13/2020 Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

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

Date of Government Version: 07/19/2019 Date Data Arrived at EDR: 07/30/2019 Date Made Active in Reports: 09/03/2019

Number of Days to Update: 35

Source: EPA

Telephone: 800-424-9346 Last EDR Contact: 11/07/2019

Next Scheduled EDR Contact: 01/27/2020 Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

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

Date of Government Version: 07/19/2019 Date Data Arrived at EDR: 07/30/2019 Date Made Active in Reports: 09/03/2019

Number of Days to Update: 35

Source: EPA

Telephone: 800-424-9346 Last EDR Contact: 11/07/2019

Next Scheduled EDR Contact: 01/27/2020 Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

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

Number of Days to Update: 113

Source: EPA

Telephone: 800-424-9346 Last EDR Contact: 10/28/2019

Next Scheduled EDR Contact: 01/06/2020 Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

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

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

Number of Days to Update: 113

Source: Environmental Protection Agency

Telephone: 312-886-6186 Last EDR Contact: 10/28/2019

Next Scheduled EDR Contact: 01/06/2020 Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

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

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

Number of Days to Update: 113

Source: Environmental Protection Agency Telephone: 312-886-6186

Last EDR Contact: 10/28/2019

Next Scheduled EDR Contact: 01/06/2020 Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

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

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

Number of Days to Update: 113

Source: Environmental Protection Agency

Telephone: 312-886-6186 Last EDR Contact: 10/28/2019

Next Scheduled EDR Contact: 01/06/2020 Data Release Frequency: Quarterly

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

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

Number of Days to Update: 113

Source: Environmental Protection Agency

Telephone: 312-886-6186 Last EDR Contact: 10/28/2019

Next Scheduled EDR Contact: 01/06/2020 Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

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

Date of Government Version: 08/13/2019 Date Data Arrived at EDR: 08/20/2019 Date Made Active in Reports: 08/26/2019

Number of Days to Update: 6

Source: Department of the Navy Telephone: 843-820-7326 Last EDR Contact: 11/07/2019

Next Scheduled EDR Contact: 02/24/2020 Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

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

Date of Government Version: 08/19/2019 Date Data Arrived at EDR: 08/20/2019 Date Made Active in Reports: 08/26/2019

Number of Days to Update: 6

Source: Environmental Protection Agency

Telephone: 703-603-0695 Last EDR Contact: 08/20/2019

Next Scheduled EDR Contact: 12/09/2019 Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

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

Date of Government Version: 08/19/2019 Date Data Arrived at EDR: 08/20/2019 Date Made Active in Reports: 08/26/2019

Number of Days to Update: 6

Source: Environmental Protection Agency

Telephone: 703-603-0695 Last EDR Contact: 08/20/2019

Next Scheduled EDR Contact: 12/09/2019 Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

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

substances.

Date of Government Version: 09/09/2019 Date Data Arrived at EDR: 09/09/2019 Date Made Active in Reports: 09/23/2019

Number of Days to Update: 14

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180 Last EDR Contact: 09/09/2019

Next Scheduled EDR Contact: 01/06/2020 Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

SSU: State Sites Unit Listing

The State Response Action Program database identifies the status of all sites under the responsibility of the

Illinois EPA's State Sites Unit.

Date of Government Version: 08/08/2019 Date Data Arrived at EDR: 08/09/2019 Date Made Active in Reports: 10/10/2019

Number of Days to Update: 62

Source: Illinois Environmental Protection Agency

Telephone: 217-524-4826 Last EDR Contact: 10/21/2019

Next Scheduled EDR Contact: 02/03/2020 Data Release Frequency: Varies

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

SWF/LF: Available Disposal for Solid Waste in Illinois - Solid Waste Landfills Subject to State Surcharge 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: 12/31/2017 Date Data Arrived at EDR: 07/26/2018 Date Made Active in Reports: 08/07/2018

Number of Days to Update: 12

Source: Illinois Environmental Protection Agency

Telephone: 217-785-8604 Last EDR Contact: 10/25/2019

Next Scheduled EDR Contact: 02/03/2020 Data Release Frequency: Annually

CCDD: Clean Construction or Demolition Debris

Construction and demolition (C and D) debris is nonhazardous, uncontaminated material resulting from construction, remodeling, repair, or demolition of utilities, structures, and roads.

Date of Government Version: 04/11/2018 Date Data Arrived at EDR: 05/01/2018 Date Made Active in Reports: 05/30/2018

Number of Days to Update: 29

Source: Illinois EPA Telephone: 217-524-3300 Last EDR Contact: 10/11/2019

Next Scheduled EDR Contact: 01/20/2020 Data Release Frequency: Varies

LF WMRC: Waste Management & Research Center Landfill Database

The Waste Management & Research Center Landfill Database includes records from the Department of Public Health, Department of Mines & Minerals, Illinois Environmental Protection Agency, State Geological Survey, Northeastern Illinois Planning Commission and Pollution Control Board.

Date of Government Version: 12/31/2001 Date Data Arrived at EDR: 10/06/2006 Date Made Active in Reports: 11/06/2006

Number of Days to Update: 31

Source: Department of Natural Resources

Telephone: 217-333-8940 Last EDR Contact: 09/18/2009

Next Scheduled EDR Contact: 12/28/2009 Data Release Frequency: No Update Planned

LF SPECIAL WASTE: Special Waste Site List

These landfills, as of January 1, 1990, accept non-hazardous special waste pursuant to the Illinois EPA Non-Hazardous Special Waste Definition. List A includes landfills that may receive any non-hazardous waste, Non-Regional Pollution Control Facilities are so noted. List B includes landfills designed to receive specific non-hazardous wastes. List B landfills are designated as a Regional Pollution Control Facility by RPCF, or Non-Regional Pollution Control Facility by Non-RPCF.

Date of Government Version: 01/01/1990 Date Data Arrived at EDR: 06/17/2009 Date Made Active in Reports: 07/15/2009

Number of Days to Update: 28

Source: Illinois EPA Telephone: 217-782-9288 Last EDR Contact: 06/10/2009 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

IL NIPC: Solid Waste Landfill Inventory

Solid Waste Landfill Inventory. NIPC is an inventory of active and inactive solid waste disposal sites, based on state, local government and historical archive data. Included are numerous sites which previously had never been identified largely because there was no obligation to register such sites prior to 1971.

Date of Government Version: 08/01/1988 Date Data Arrived at EDR: 08/01/1994 Date Made Active in Reports: 08/12/1994

Number of Days to Update: 11

Source: Northeastern Illinois Planning Commission

Telephone: 312-454-0400 Last EDR Contact: 05/23/2006 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

State and tribal leaking storage tank lists

LUST: Leaking Underground Storage Tank Sites

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

Date of Government Version: 07/22/2019 Date Data Arrived at EDR: 07/23/2019 Date Made Active in Reports: 09/25/2019

Number of Days to Update: 64

Source: Illinois Environmental Protection Agency

Telephone: 217-524-3300 Last EDR Contact: 10/22/2019

Next Scheduled EDR Contact: 02/03/2020 Data Release Frequency: Semi-Annually

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 07/02/2019 Date Data Arrived at EDR: 10/16/2019 Date Made Active in Reports: 10/24/2019

Number of Days to Update: 8

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 10/25/2019

Next Scheduled EDR Contact: 02/03/2020 Data Release Frequency: Varies

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

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

Number of Days to Update: 80

Source: Environmental Protection Agency

Telephone: 415-972-3372 Last EDR Contact: 10/25/2019

Next Scheduled EDR Contact: 02/03/2020 Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

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

Number of Days to Update: 80

Source: EPA Region 6 Telephone: 214-665-6597 Last EDR Contact: 10/25/2019

Next Scheduled EDR Contact: 02/03/2020 Data Release Frequency: Varies

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

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

Number of Days to Update: 80

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 10/25/2019

Next Scheduled EDR Contact: 02/03/2020 Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

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

Number of Days to Update: 20

Source: EPA Region 8 Telephone: 303-312-6271 Last EDR Contact: 10/25/2019

Next Scheduled EDR Contact: 02/03/2020

Data Release Frequency: Varies

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

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

Number of Days to Update: 80

Source: EPA Region 1 Telephone: 617-918-1313 Last EDR Contact: 10/25/2019

Next Scheduled EDR Contact: 02/03/2020

Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

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

Number of Days to Update: 79

Source: EPA, Region 5 Telephone: 312-886-7439 Last EDR Contact: 10/25/2019

Next Scheduled EDR Contact: 02/03/2020 Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Florida, Mississippi and North Carolina.

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

Number of Days to Update: 80

Source: EPA Region 4 Telephone: 404-562-8677 Last EDR Contact: 10/25/2019

Next Scheduled EDR Contact: 02/03/2020 Data Release Frequency: Varies

LUST TRUST: Underground Storage Tank Fund Payment Priority List

In case sufficient funds are not available in the Underground Storage Tank Fund, requests for payment are entered on the Payment Priority List by "queue date" order. As required by the Environmental Protection Act, the queue date is the date that a complete request for partial or final payment was received by the Agency. The queue date is "officially" confirmed at the end of the payment review process when a Final Decision Letter is sent to the site owner.

Date of Government Version: 06/06/2016 Date Data Arrived at EDR: 07/27/2016 Date Made Active in Reports: 10/18/2016

Number of Days to Update: 83

Source: Illinois EPA Telephone: 217-782-6762 Last EDR Contact: 10/17/2019

Next Scheduled EDR Contact: 02/03/2020

Data Release Frequency: Varies

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 08/27/2019 Date Data Arrived at EDR: 08/28/2019 Date Made Active in Reports: 11/11/2019

Number of Days to Update: 75

Source: FEMA

Telephone: 202-646-5797 Last EDR Contact: 10/11/2019

Next Scheduled EDR Contact: 01/20/2020 Data Release Frequency: Varies

UST: Underground Storage Tank Facility List

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

Date of Government Version: 07/22/2019 Date Data Arrived at EDR: 07/23/2019 Date Made Active in Reports: 09/26/2019

Number of Days to Update: 65

Source: Illinois State Fire Marshal Telephone: 217-785-0969 Last EDR Contact: 10/22/2019

Next Scheduled EDR Contact: 02/03/2020 Data Release Frequency: Quarterly

AST: Above Ground Storage Tanks

Listing of all aboveground tanks inspected by Office of State Fire Marshal.

Date of Government Version: 08/15/2019 Date Data Arrived at EDR: 08/20/2019 Date Made Active in Reports: 10/10/2019

Number of Days to Update: 51

Source: State Fire Marshal Telephone: 217-785-1011 Last EDR Contact: 11/14/2019

Next Scheduled EDR Contact: 03/02/2020

Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

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

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

Number of Days to Update: 80

Source: EPA Region 6 Telephone: 214-665-7591 Last EDR Contact: 10/25/2019

Next Scheduled EDR Contact: 02/03/2020 Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

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

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

Number of Days to Update: 80

Source: EPA Region 9 Telephone: 415-972-3368 Last EDR Contact: 10/25/2019

Next Scheduled EDR Contact: 02/03/2020 Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

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

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

Number of Days to Update: 79

Source: EPA, Region 1 Telephone: 617-918-1313 Last EDR Contact: 10/25/2019

Next Scheduled EDR Contact: 02/03/2020

Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

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

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

Number of Days to Update: 80

Source: EPA Region 4 Telephone: 404-562-9424 Last EDR Contact: 10/25/2019

Next Scheduled EDR Contact: 02/03/2020 Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

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

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

Number of Days to Update: 20

Source: EPA Region 8 Telephone: 303-312-6137 Last EDR Contact: 10/25/2019

Next Scheduled EDR Contact: 02/03/2020 Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

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

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

Number of Days to Update: 79

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 10/25/2019

Next Scheduled EDR Contact: 02/03/2020 Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

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

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

Number of Days to Update: 80

Source: EPA Region 5 Telephone: 312-886-6136 Last EDR Contact: 10/25/2019

Next Scheduled EDR Contact: 02/03/2020

Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

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

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

Number of Days to Update: 80

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 10/25/2019

Next Scheduled EDR Contact: 02/03/2020 Data Release Frequency: Varies

State and tribal institutional control / engineering control registries

ENG CONTROLS: Sites with Engineering Controls

Sites using of engineered barriers (e.g., asphalt or concrete paving).

Date of Government Version: 07/01/2019
Date Data Arrived at EDR: 07/01/2019
Date Made Active in Reports: 09/16/2019

Number of Days to Update: 77

Source: Illinois Environmental Protection Agency

Telephone: 217-782-6761 Last EDR Contact: 09/30/2019

Next Scheduled EDR Contact: 01/13/2020 Data Release Frequency: Quarterly

Inst Control: Institutional Controls

Legal or administrative restrictions on land use and/or other activities (e.g., groundwater use restrictions) which effectively limit exposure to contamination may be employed as alternatives to removal or treatment of contamination.

Date of Government Version: 07/01/2019 Date Data Arrived at EDR: 07/01/2019 Date Made Active in Reports: 09/16/2019

Number of Days to Update: 77

Source: Illinois Environmental Protection Agency

Telephone: 217-782-6761 Last EDR Contact: 09/30/2019

Next Scheduled EDR Contact: 01/13/2020 Data Release Frequency: Quarterly

State and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008 Date Data Arrived at EDR: 04/22/2008 Date Made Active in Reports: 05/19/2008

Number of Days to Update: 27

Source: EPA, Region 7 Telephone: 913-551-7365 Last EDR Contact: 04/20/2009

Next Scheduled EDR Contact: 07/20/2009 Data Release Frequency: Varies

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SRP: Site Remediation Program Database

The database identifies the status of all voluntary remediation projects administered through the pre-notice site cleanup program (1989 to 1995) and the site remediation program (1996 to the present).

Date of Government Version: 07/01/2019 Date Data Arrived at EDR: 07/01/2019 Date Made Active in Reports: 09/16/2019

Number of Days to Update: 77

Source: Illinois Environmental Protection Agency

Telephone: 217-785-9407 Last EDR Contact: 09/30/2019

Next Scheduled EDR Contact: 01/13/2020 Data Release Frequency: Semi-Annually

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015 Date Data Arrived at EDR: 09/29/2015 Date Made Active in Reports: 02/18/2016

Number of Days to Update: 142

Source: EPA, Region 1 Telephone: 617-918-1102 Last EDR Contact: 09/19/2019

Next Scheduled EDR Contact: 01/06/2020 Data Release Frequency: Varies

State and tribal Brownfields sites

BROWNFIELDS: Municipal Brownfields Redevelopment Grant Program Project Descriptions

The Illinois Municipal Brownfields Redevelopment Grant Program (MBRGP) offers grants worth a maximum of \$240,000 each to municipalities to assist in site investigation activities, development of cleanup objectives, and performance of cleanup activities. Brownfields are abandoned or underused industrial and/or commercial properties that are contaminated (or thought to be contaminated) and have an active potential for redevelopment.

Date of Government Version: 02/11/2010 Date Data Arrived at EDR: 07/31/2014 Date Made Active in Reports: 09/08/2014

Number of Days to Update: 39

Source: Illinois Environmental Protection Agency

Telephone: 217-785-3486 Last EDR Contact: 10/25/2019

Next Scheduled EDR Contact: 02/03/2020

Data Release Frequency: Varies

BROWNFIELDS: Redevelopment Assessment Database

The Office of Site Evaluations Redevelopment Assessment database identifies the status of all properties within the State in which the Illinois EPA's Office of Site Evaluation has conducted a municipal Brownfield Redevelopment Assessment.

Date of Government Version: 07/22/2019 Date Data Arrived at EDR: 07/23/2019 Date Made Active in Reports: 09/25/2019

Number of Days to Update: 64

Source: Illinois Environmental Protection Agency

Telephone: 217-524-1658 Last EDR Contact: 10/22/2019

Next Scheduled EDR Contact: 02/03/2020

Data Release Frequency: Varies

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

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

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

Number of Days to Update: 83

Source: Environmental Protection Agency

Telephone: 202-566-2777 Last EDR Contact: 09/19/2019

Next Scheduled EDR Contact: 12/30/2019 Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

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

Location of open dumps on Indian land.

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

Number of Days to Update: 52

Source: Environmental Protection Agency

Telephone: 703-308-8245 Last EDR Contact: 10/28/2019

Next Scheduled EDR Contact: 02/10/2020 Data Release Frequency: Varies

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.

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

Number of Days to Update: 137

Source: EPA, Region 9 Telephone: 415-947-4219 Last EDR Contact: 10/17/2019

Next Scheduled EDR Contact: 02/03/2020 Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land

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

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

Number of Days to Update: 176

Source: Department of Health & Human Serivces, Indian Health Service

Telephone: 301-443-1452 Last EDR Contact: 11/01/2019

Next Scheduled EDR Contact: 02/10/2020 Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

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

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

Number of Days to Update: 82

Source: Drug Enforcement Administration

Telephone: 202-307-1000 Last EDR Contact: 08/21/2019

Next Scheduled EDR Contact: 12/09/2019
Data Release Frequency: No Update Planned

CDL: Meth Drug Lab Site Listing

A listing of clandestine/meth drug lab locations.

Date of Government Version: 12/31/2018 Date Data Arrived at EDR: 04/09/2019 Date Made Active in Reports: 05/23/2019

Number of Days to Update: 44

Source: Department of Public Health

Telephone: 217-782-5750 Last EDR Contact: 10/08/2019

Next Scheduled EDR Contact: 01/20/2020

Data Release Frequency: Varies

US CDL: Clandestine Drug Labs

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

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

Number of Days to Update: 82

Source: Drug Enforcement Administration

Telephone: 202-307-1000 Last EDR Contact: 08/21/2019

Next Scheduled EDR Contact: 12/09/2019 Data Release Frequency: Quarterly

Local Lists of Registered Storage Tanks

CHICAGO TANKS: CDPH Storage Tanks Listing

This dataset contains Aboveground Storage Tank (AST) and Underground Storage Tank (UST) information from the Department of Public Healtha??s (CDPH) Tank Asset Database. The Tank Asset Database contains tank information from CDPH AST and UST permit applications as well as UST records imported from the historic Department of Environment (DOE) database. This dataset also includes AST records from the historic DOE and pre-1992 UST records from the Building Department.

Date of Government Version: 08/21/2019 Date Data Arrived at EDR: 08/23/2019 Date Made Active in Reports: 08/27/2019

Number of Days to Update: 4

Source: Department of Public Health Telephone: 312-747-2374 Last EDR Contact: 09/16/2019

Next Scheduled EDR Contact: 12/30/2019 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: 11/07/2019

Next Scheduled EDR Contact: 01/13/2020 Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

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

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

Number of Days to Update: 89

Source: U.S. Department of Transportation

Telephone: 202-366-4555 Last EDR Contact: 09/24/2019

Next Scheduled EDR Contact: 01/06/2020 Data Release Frequency: Quarterly

SPILLS: State spills

A listing of incidents reported to the Office of Emergency Response.

Date of Government Version: 05/23/2019 Date Data Arrived at EDR: 07/10/2019 Date Made Active in Reports: 09/19/2019

Number of Days to Update: 71

Source: Illinois EPA Telephone: 217-782-3637 Last EDR Contact: 10/02/2019

Next Scheduled EDR Contact: 01/20/2020 Data Release Frequency: Semi-Annually

IEMA SPILLS: Illinois Emergency Management Agency Spills

A listing of hazardous materials incidents reported to the Illinois Emergency Management Agency.

Date of Government Version: 07/29/2019 Date Data Arrived at EDR: 07/31/2019 Date Made Active in Reports: 10/10/2019

Number of Days to Update: 71

Source: Illinois Emergency Management Agency

Telephone: 217-524-0770 Last EDR Contact: 10/29/2019

Next Scheduled EDR Contact: 02/10/2020 Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 07/18/2012 Date Data Arrived at EDR: 01/03/2013 Date Made Active in Reports: 03/15/2013

Number of Days to Update: 71

Source: FirstSearch Telephone: N/A

Last EDR Contact: 01/03/2013 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

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

Number of Days to Update: 113

Source: Environmental Protection Agency

Telephone: 312-886-6186 Last EDR Contact: 10/28/2019

Next Scheduled EDR Contact: 01/06/2020 Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

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

Date of Government Version: 05/15/2019 Date Data Arrived at EDR: 05/21/2019 Date Made Active in Reports: 08/08/2019

Number of Days to Update: 79

Source: U.S. Army Corps of Engineers

Telephone: 202-528-4285 Last EDR Contact: 08/23/2019

Next Scheduled EDR Contact: 12/02/2019 Data Release Frequency: Varies

DOD: Department of Defense Sites

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

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

Number of Days to Update: 62

Source: USGS

Telephone: 888-275-8747 Last EDR Contact: 10/11/2019

Next Scheduled EDR Contact: 01/20/2020 Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

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

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

Number of Days to Update: 574

Source: U.S. Geological Survey Telephone: 888-275-8747 Last EDR Contact: 10/07/2019

Next Scheduled EDR Contact: 01/20/2020

Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

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

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

Number of Days to Update: 63

Source: Environmental Protection Agency

Telephone: 615-532-8599 Last EDR Contact: 11/11/2019

Next Scheduled EDR Contact: 02/24/2020 Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

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

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

Number of Days to Update: 89

Source: Environmental Protection Agency

Telephone: 202-566-1917 Last EDR Contact: 09/24/2019

Next Scheduled EDR Contact: 01/06/2020 Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

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

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

Number of Days to Update: 88

Source: Environmental Protection Agency

Telephone: 617-520-3000 Last EDR Contact: 10/31/2019

Next Scheduled EDR Contact: 02/17/2020 Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

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

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

Number of Days to Update: 73

Source: Environmental Protection Agency

Telephone: 703-308-4044 Last EDR Contact: 11/08/2019

Next Scheduled EDR Contact: 02/17/2020 Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

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

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

Number of Days to Update: 198

Source: EPA

Telephone: 202-260-5521 Last EDR Contact: 09/19/2019

Next Scheduled EDR Contact: 12/30/2019 Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

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

Date of Government Version: 12/31/2016 Date Data Arrived at EDR: 01/10/2018 Date Made Active in Reports: 01/12/2018

Number of Days to Update: 2

Source: EPA

Telephone: 202-566-0250 Last EDR Contact: 08/23/2019

Next Scheduled EDR Contact: 12/02/2019 Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

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

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

Source: EPA

Telephone: 202-564-4203 Last EDR Contact: 10/23/2019

Next Scheduled EDR Contact: 02/03/2020 Data Release Frequency: Annually

ROD: Records Of Decision

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

Date of Government Version: 07/19/2019 Date Data Arrived at EDR: 07/30/2019 Date Made Active in Reports: 09/03/2019

Number of Days to Update: 35

Source: EPA

Telephone: 703-416-0223 Last EDR Contact: 11/07/2019

Next Scheduled EDR Contact: 02/17/2020 Data Release Frequency: Annually

RMP: Risk Management Plans

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

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

Number of Days to Update: 21

Source: Environmental Protection Agency

Telephone: 202-564-8600 Last EDR Contact: 10/21/2019

Next Scheduled EDR Contact: 02/03/2020 Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

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

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

Number of Days to Update: 35

Source: EPA

Telephone: 202-564-4104 Last EDR Contact: 06/02/2008

Next Scheduled EDR Contact: 09/01/2008 Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 08/20/2019 Date Data Arrived at EDR: 09/05/2019 Date Made Active in Reports: 09/23/2019

Number of Days to Update: 18

Source: EPA

Telephone: 202-564-6023 Last EDR Contact: 11/07/2019

Next Scheduled EDR Contact: 02/17/2020 Data Release Frequency: Quarterly

PADS: PCB Activity Database System

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

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

Number of Days to Update: 34

Source: EPA

Telephone: 202-566-0500 Last EDR Contact: 10/11/2019

Next Scheduled EDR Contact: 01/20/2020 Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

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

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

Number of Days to Update: 79

Source: Environmental Protection Agency

Telephone: 202-564-2501 Last EDR Contact: 10/07/2019

Next Scheduled EDR Contact: 01/20/2020 Data Release Frequency: Quarterly

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009 Date Data Arrived at EDR: 04/16/2009 Date Made Active in Reports: 05/11/2009

Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances

Telephone: 202-566-1667 Last EDR Contact: 08/18/2017

Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

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

Date of Government Version: 04/09/2009 Date Data Arrived at EDR: 04/16/2009 Date Made Active in Reports: 05/11/2009

Number of Days to Update: 25

Source: EPA

Telephone: 202-566-1667 Last EDR Contact: 08/18/2017

Next Scheduled EDR Contact: 12/04/2017 Data Release Frequency: No Update Planned

MLTS: Material Licensing Tracking System

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

Date of Government Version: 06/20/2019 Date Data Arrived at EDR: 06/20/2019 Date Made Active in Reports: 08/08/2019

Number of Days to Update: 49

Source: Nuclear Regulatory Commission

Telephone: 301-415-7169 Last EDR Contact: 10/25/2019

Next Scheduled EDR Contact: 02/03/2020 Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 08/07/2009 Date Made Active in Reports: 10/22/2009

Number of Days to Update: 76

Source: Department of Energy Telephone: 202-586-8719 Last EDR Contact: 11/06/2019

Next Scheduled EDR Contact: 12/16/2019 Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 01/12/2017 Date Data Arrived at EDR: 03/05/2019 Date Made Active in Reports: 11/11/2019

Number of Days to Update: 251

Source: Environmental Protection Agency

Telephone: N/A

Last EDR Contact: 09/03/2019

Next Scheduled EDR Contact: 12/16/2019

Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 05/24/2017 Date Data Arrived at EDR: 11/30/2017 Date Made Active in Reports: 12/15/2017

Number of Days to Update: 15

Source: Environmental Protection Agency

Telephone: 202-566-0517 Last EDR Contact: 11/06/2019

Next Scheduled EDR Contact: 02/17/2020 Data Release Frequency: Varies

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S.

Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/01/2019 Date Data Arrived at EDR: 07/01/2019 Date Made Active in Reports: 09/23/2019

Number of Days to Update: 84

Source: Environmental Protection Agency

Telephone: 202-343-9775 Last EDR Contact: 11/12/2019

Next Scheduled EDR Contact: 01/13/2020 Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

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

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

Number of Days to Update: 40

Source: Environmental Protection Agency

Telephone: 202-564-2501 Last EDR Contact: 12/17/2007

Next Scheduled EDR Contact: 03/17/2008 Data Release Frequency: No Update Planned

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

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

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

Number of Days to Update: 40

Source: Environmental Protection Agency

Telephone: 202-564-2501 Last EDR Contact: 12/17/2008

Next Scheduled EDR Contact: 03/17/2008 Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

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

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

Number of Days to Update: 85

Source: Department of Transporation, Office of Pipeline Safety

Telephone: 202-366-4595 Last EDR Contact: 10/29/2019

Next Scheduled EDR Contact: 02/10/2020 Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees

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

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

Number of Days to Update: 78

Source: Department of Justice, Consent Decree Library

Telephone: Varies

Last EDR Contact: 10/02/2019

Next Scheduled EDR Contact: 01/20/2020 Data Release Frequency: Varies

BRS: Biennial Reporting System

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

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

Number of Days to Update: 218

Source: EPA/NTIS Telephone: 800-424-9346 Last EDR Contact: 09/16/2019

Next Scheduled EDR Contact: 01/06/2020 Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

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

Date of Government Version: 12/31/2014 Date Data Arrived at EDR: 07/14/2015

Date Made Active in Reports: 01/10/2017

Number of Days to Update: 546

Source: USGS

Telephone: 202-208-3710 Last EDR Contact: 10/06/2019

Next Scheduled EDR Contact: 01/19/2020 Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

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

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

Number of Days to Update: 3

Source: Department of Energy Telephone: 202-586-3559 Last EDR Contact: 11/04/2019

Next Scheduled EDR Contact: 02/17/2020 Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

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

Date of Government Version: 08/01/2019 Date Data Arrived at EDR: 08/21/2019 Date Made Active in Reports: 11/11/2019

Number of Days to Update: 82

Source: Department of Energy Telephone: 505-845-0011 Last EDR Contact: 11/15/2019

Next Scheduled EDR Contact: 03/02/2020 Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 07/19/2019 Date Data Arrived at EDR: 07/30/2019 Date Made Active in Reports: 09/03/2019

Number of Days to Update: 35

Source: Environmental Protection Agency

Telephone: 703-603-8787 Last EDR Contact: 11/07/2019

Next Scheduled EDR Contact: 01/13/2020 Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001 Date Data Arrived at EDR: 10/27/2010 Date Made Active in Reports: 12/02/2010

Number of Days to Update: 36

Source: American Journal of Public Health

Telephone: 703-305-6451 Last EDR Contact: 12/02/2009 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016 Date Data Arrived at EDR: 10/26/2016 Date Made Active in Reports: 02/03/2017

Number of Days to Update: 100

Source: EPA

Telephone: 202-564-2496 Last EDR Contact: 09/26/2017

Next Scheduled EDR Contact: 01/08/2018 Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data A listing of minor source facilities.

Date of Government Version: 10/12/2016 Date Data Arrived at EDR: 10/26/2016 Date Made Active in Reports: 02/03/2017

Number of Days to Update: 100

Source: EPA

Telephone: 202-564-2496 Last EDR Contact: 09/26/2017

Next Scheduled EDR Contact: 01/08/2018 Data Release Frequency: Annually

MINES VIOLATIONS: MSHA Violation Assessment Data

Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 06/06/2019 Date Data Arrived at EDR: 06/06/2019 Date Made Active in Reports: 10/24/2019

Number of Days to Update: 140

Source: DOL, Mine Safety & Health Admi

Telephone: 202-693-9424 Last EDR Contact: 09/12/2019

Next Scheduled EDR Contact: 12/16/2019 Data Release Frequency: Quarterly

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 08/01/2019 Date Data Arrived at EDR: 08/27/2019 Date Made Active in Reports: 11/11/2019

Number of Days to Update: 76

Source: Department of Labor, Mine Safety and Health Administration

Telephone: 303-231-5959 Last EDR Contact: 08/27/2019

Next Scheduled EDR Contact: 12/09/2019 Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 12/05/2005 Date Data Arrived at EDR: 02/29/2008 Date Made Active in Reports: 04/18/2008

Number of Days to Update: 49

Source: USGS

Telephone: 703-648-7709 Last EDR Contact: 08/30/2019

Next Scheduled EDR Contact: 12/09/2019

Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011 Date Data Arrived at EDR: 06/08/2011 Date Made Active in Reports: 09/13/2011

Number of Days to Update: 97

Source: USGS

Telephone: 703-648-7709 Last EDR Contact: 08/30/2019

Next Scheduled EDR Contact: 12/09/2019 Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 09/10/2019 Date Data Arrived at EDR: 09/10/2019 Date Made Active in Reports: 10/17/2019

Number of Days to Update: 37

Source: Department of Interior Telephone: 202-208-2609 Last EDR Contact: 09/10/2019

Next Scheduled EDR Contact: 12/23/2019 Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 05/03/2019 Date Data Arrived at EDR: 06/05/2019 Date Made Active in Reports: 09/03/2019

Number of Days to Update: 90

Source: EPA Telephone: (312) 353-2000 Last EDR Contact: 09/04/2019

Next Scheduled EDR Contact: 12/16/2019 Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2017 Date Data Arrived at EDR: 01/17/2019 Date Made Active in Reports: 04/01/2019

Number of Days to Update: 74

Source: Department of Defense Telephone: 703-704-1564 Last EDR Contact: 10/10/2019

Next Scheduled EDR Contact: 01/27/2020 Data Release Frequency: Varies

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

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 07/06/2019 Date Data Arrived at EDR: 07/09/2019 Date Made Active in Reports: 10/02/2019

Number of Days to Update: 85

Source: Environmental Protection Agency

Telephone: 202-564-2280 Last EDR Contact: 10/08/2019

Next Scheduled EDR Contact: 01/20/2020 Data Release Frequency: Quarterly

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 08/19/2019 Date Data Arrived at EDR: 08/20/2019 Date Made Active in Reports: 11/11/2019

Number of Days to Update: 83

Source: EPA

Telephone: 800-385-6164 Last EDR Contact: 08/20/2019

Next Scheduled EDR Contact: 12/02/2019 Data Release Frequency: Quarterly

AIRS: Air Inventory Listing

A listing of air permits and emissions information.

Date of Government Version: 06/18/2019 Date Data Arrived at EDR: 06/28/2019 Date Made Active in Reports: 08/27/2019

Number of Days to Update: 60

Source: Illinois EPA Telephone: 217-557-0314 Last EDR Contact: 09/25/2019

Next Scheduled EDR Contact: 01/13/2020 Data Release Frequency: Varies

ASBESTOS: ASBESTOS

A listing of asbestos abatement & demolition project site locations in the state.

Date of Government Version: 06/28/2019 Date Data Arrived at EDR: 06/28/2019 Date Made Active in Reports: 08/27/2019

Number of Days to Update: 60

Source: Illinois EPA Telephone: 217-558-5101 Last EDR Contact: 09/25/2019

Next Scheduled EDR Contact: 01/13/2020 Data Release Frequency: Varies

BOL: Bureau of Land Inventory Database

Bureau of Land inventory for facility information. Data results are cross-linked with all on-line database system applications from IEPA - Bureau of Land as well as USEPA FRS database.

Date of Government Version: 08/20/2019 Date Data Arrived at EDR: 08/26/2019 Date Made Active in Reports: 10/11/2019

Number of Days to Update: 46

Source: Illinois Environmental Protection Agency

Telephone: 217-785-9407 Last EDR Contact: 08/21/2019

Next Scheduled EDR Contact: 12/09/2019 Data Release Frequency: Varies

CHICAGO ENV: Environmental Records Dataset

This dataset serves as a lookup table to determine if environmental records exist in a Chicago Department of Public Health (CDPH) environmental dataset for a given address. COMPLAINTS: A "Y" indicates that one or more records exist in the CDPH Environmental Complaints dataset. NESHAPS and DEMOLITON NOTICES: A "Y" indicates that one or more records exist in the CDPH Asbestos and Demolition Notification dataset. ENFORCEMENT: A "Y" indicates that one or more records exist in the CDPH Environmental Enforcement dataset. INSPECTIONS: A "Y" indicates that one or more records exist in the CDPH Environmental Inspections dataset. PERMITS: A "Y" indicates that one or more records exist in the CDPH Environmental Permits dataset. TANKS: A "Y" indicates that one or more records exist in the CDPH Storage Tanks dataset.

Date of Government Version: 08/21/2019 Date Data Arrived at EDR: 08/23/2019 Date Made Active in Reports: 08/27/2019

Number of Days to Update: 4

Source: Chicago Department of Public Health

Telephone: 312-745-3136 Last EDR Contact: 09/16/2019

Next Scheduled EDR Contact: 12/30/2019

Data Release Frequency: Varies

COAL ASH: Coal Ash Site Listing
A listing of coal ash site Icoations.

Date of Government Version: 10/01/2011 Date Data Arrived at EDR: 03/09/2012 Date Made Active in Reports: 04/10/2012

Number of Days to Update: 32

Source: Illinois EPA Telephone: 217-782-1654 Last EDR Contact: 08/30/2019

Next Scheduled EDR Contact: 12/09/2019 Data Release Frequency: Annually

DRYCLEANERS: Illinois Licensed Drycleaners

Any retail drycleaning facility in Illinois must apply for a license through the Illinois Drycleaner Environmental Response Trust Fund. Drycleaner Environmental Response Trust Fund of Illinois.

Date of Government Version: 08/18/2019 Date Data Arrived at EDR: 08/21/2019 Date Made Active in Reports: 10/10/2019

Number of Days to Update: 50

Source: Drycleaner Environmental Response Trust Fund of Illinois

Telephone: 800-765-4041 Last EDR Contact: 08/21/2019

Next Scheduled EDR Contact: 12/02/2019

Data Release Frequency: Varies

Financial Assurance: Financial Assurance Information Listing

Information for hazardous waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 12/14/2017 Date Data Arrived at EDR: 02/22/2018 Date Made Active in Reports: 03/12/2018

Number of Days to Update: 18

Source: Illinois Environmental Protection Agency

Telephone: 217-782-9887 Last EDR Contact: 11/14/2019

Next Scheduled EDR Contact: 03/02/2020 Data Release Frequency: No Update Planned

HWAR: Hazard Waste Annual Report

Each year, Illinois hazardous-waste generators tell the Illinois EPA the amounts and kinds of hazardous waste they produced during the previous year. Generators indicate by code the types of wastes produced and the steps they took to manage these wastes. If some or all of these wastes were sent to commercial treatment, storage, and disposal facilities (TSDFs), that information and the identity of each receiving facility also are submitted. Illinois TSDFs likewise report the types and quantities of wastes received from in-state and out-of-state generators; they also report the procedures they used to manage these wastes.

Date of Government Version: 12/31/2017 Date Data Arrived at EDR: 02/08/2019 Date Made Active in Reports: 04/04/2019

Number of Days to Update: 55

Source: Illinois EPA Telephone: 217-524-3300 Last EDR Contact: 10/02/2019

Next Scheduled EDR Contact: 01/20/2020 Data Release Frequency: Annually

IMPDMENT: Surface Impoundment Inventory

Statewide inventory of industrial, municipal, mining, oil & gas, and large agricultural impoundment. This study was conducted by the Illinois EPA to assess potential for contamination of shallow aquifers. This was a one-time study. Although many of the impoundments may no longer be present, the sites may be contaminated.

Date of Government Version: 12/31/1980 Date Data Arrived at EDR: 03/08/2002 Date Made Active in Reports: 06/03/2002

Number of Days to Update: 87

Source: Illinois Waste Management & Research Center

Telephone: 217-333-8940 Last EDR Contact: 02/20/2002 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

NPDES: A Listing of Active Permits

A listing of facilities currently active in the state. The types of permits are public, private, federal and state.

Date of Government Version: 04/16/2014 Date Data Arrived at EDR: 04/18/2014 Date Made Active in Reports: 05/20/2014

Number of Days to Update: 32

Source: Illinois EPA Telephone: 217-782-0610 Last EDR Contact: 09/25/2019

Next Scheduled EDR Contact: 01/13/2020 Data Release Frequency: Varies

PIMW: Potentially Infectious Medical Waste

Potentially Infectious Medical Waste (PIMW) is waste generated in connection with the diagnosis, treatment (i.e., provision of medical services), or immunization of human beings or animals; research pertaining to the provision of medical services; or the provision or testing of biologicals.

Date of Government Version: 06/18/2019 Date Data Arrived at EDR: 06/20/2019 Date Made Active in Reports: 08/27/2019

Number of Days to Update: 68

Source: Illinois EPA Telephone: 217-524-3289 Last EDR Contact: 09/16/2019

Next Scheduled EDR Contact: 12/30/2019

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: 12/31/2018 Date Data Arrived at EDR: 05/14/2019 Date Made Active in Reports: 05/24/2019

Number of Days to Update: 10

Source: Illinois Emergency Management Agency

Telephone: 217-785-9860 Last EDR Contact: 11/07/2019

Next Scheduled EDR Contact: 02/24/2020 Data Release Frequency: Annually

UIC: Underground Injection Wells

Injection wells are used for disposal of fluids by "injection" into the subsurface. The construction of injection wells range from very technical designs with twenty-four hour monitoring to simply a hole dug in the ground to control runoff. As a result of this diversity, the UIC Program divides injection wells into five different classes.

Date of Government Version: 06/25/2018 Date Data Arrived at EDR: 09/04/2018 Date Made Active in Reports: 09/11/2018

Number of Days to Update: 7

Source: Illinois EPA Telephone: 217-782-9878 Last EDR Contact: 11/14/2019

Next Scheduled EDR Contact: 03/02/2020 Data Release Frequency: Semi-Annually

MINES MRDS: Mineral Resources Data System

Mineral Resources Data System

Date of Government Version: 04/06/2018 Date Data Arrived at EDR: 10/21/2019 Date Made Active in Reports: 10/24/2019

Number of Days to Update: 3

Source: USGS

Telephone: 703-648-6533 Last EDR Contact: 08/30/2019

Next Scheduled EDR Contact: 12/09/2019 Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A Date Data Arrived at EDR: N/A Date Made Active in Reports: N/A Number of Days to Update: N/A

Source: EDR, Inc. Telephone: N/A Last EDR Contact: N/A

Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A Source: EDR, Inc.
Date Data Arrived at EDR: N/A Telephone: N/A
Date Made Active in Reports: N/A
Last EDR Contact: N/A

Number of Days to Update: 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 Source: EDR, Inc.
Date Data Arrived at EDR: N/A Telephone: N/A
Date Made Active in Reports: N/A Last EDR Contact: N/A

Number of Days to Update: 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 Natural Resources in Illinois.

Date of Government Version: N/A Source: Department of Natural Resources
Date Data Arrived at EDR: 07/01/2013 Telephone: N/A
Date Made Active in Reports: 12/30/2013 Last EDR Contact: 06/01/2012

Number of Days to Update: 182

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 Illinois Environmental Protection Agency in Illinois.

Date of Government Version: N/A Source: Illinois Environmental Protection Agency
Date Data Arrived at EDR: 07/01/2013 Telephone: N/A

Date Made Active in Reports: 01/10/2014

Number of Days to Update: 193

Last EDR Contact: 06/01/2012

Next Scheduled EDR Contact: N/A

Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Illinois Environmental Protection Agency in Illinois.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013

Number of Days to Update: 182

Source: Illinois Environmental Protection Agency

Telephone: N/A

Last EDR Contact: 06/01/2012 Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 05/14/2019 Date Data Arrived at EDR: 05/14/2019 Date Made Active in Reports: 08/05/2019

Number of Days to Update: 83

Source: Department of Energy & Environmental Protection

Telephone: 860-424-3375 Last EDR Contact: 11/11/2019

Next Scheduled EDR Contact: 02/24/2020 Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2018 Date Data Arrived at EDR: 04/10/2019 Date Made Active in Reports: 05/16/2019

Number of Days to Update: 36

Source: Department of Environmental Protection

Telephone: N/A

Last EDR Contact: 10/02/2019

Next Scheduled EDR Contact: 01/20/2020 Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD

facility.

Date of Government Version: 01/01/2019 Date Data Arrived at EDR: 05/01/2019 Date Made Active in Reports: 06/21/2019

Number of Days to Update: 51

Source: Department of Environmental Conservation

Telephone: 518-402-8651 Last EDR Contact: 10/29/2019

Next Scheduled EDR Contact: 02/10/2020 Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 06/30/2018 Date Data Arrived at EDR: 07/19/2019 Date Made Active in Reports: 09/10/2019

Number of Days to Update: 53

Source: Department of Environmental Protection

Telephone: 717-783-8990 Last EDR Contact: 10/09/2019

Next Scheduled EDR Contact: 12/07/2020 Data Release Frequency: Annually

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: 11/14/2019

Next Scheduled EDR Contact: 03/02/2020 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: 09/06/2019

Next Scheduled EDR Contact: 12/23/2019 Data Release Frequency: Annually

Oil/Gas Pipelines

Source: Endeavor Business Media

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

Electric Power Transmission Line Data

Source: Endeavor Business Media

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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services,

a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary

and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Homes & Centers Listing

Source: Department of Children & Family Services

Telephone: 312-814-4150

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: Illinois State Geological Survey Telephone: 217-333-4747

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

DECATUR AASF 660 AIRPORT ROAD DECATUR, IL 62521

TARGET PROPERTY COORDINATES

Latitude (North): 39.840334 - 39° 50' 25.20" Longitude (West): 88.87744 - 88° 52' 38.78"

Universal Tranverse Mercator: Zone 16 UTM X (Meters): 339360.2 UTM Y (Meters): 4411513.0

Elevation: 670 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map: 5676281 DECATUR, IL

Version Date: 2012

Southeast Map: 5676309 LONG CREEK, IL

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).

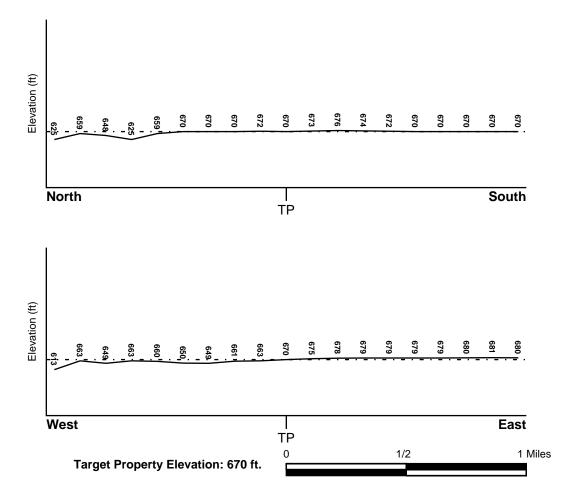
TOPOGRAPHIC INFORMATION

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 WNW

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

17115C0310D FEMA FIRM Flood data

Additional Panels in search area: FEMA Source Type

17115C0330D FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property Data Coverage

DECATUR 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.

Site-Specific Hydrogeological Data*:

Search Radius: 1.25 miles Status: Not found

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: Pennsylvanian Series: Missourian Series

Code: PP3 (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).

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. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name: FLANAGAN

Soil Surface Texture: silt loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep,

moderately well and well drained soils with moderately coarse

textures.

Soil Drainage Class: Somewhat poorly. Soils commonly have a layer with low hydraulic

conductivity, wet state high in profile, etc. Depth to water table is

1 to 3 feet.

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: HIGH

Depth to Bedrock Min: > 60 inches

Depth to Bedrock Max: > 60 inches

Soil Layer Information								
	Boundary			Classification				
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)	
1	0 inches	18 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: 2.00 Min: 0.60	Max: 7.30 Min: 5.10	
2	18 inches	45 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: 2.00 Min: 0.60	Max: 7.30 Min: 5.60	
3	45 inches	60 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 0.60 Min: 0.20	Max: 8.40 Min: 6.10	

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: silty clay loam

Surficial Soil Types: silty clay loam

Shallow Soil Types: No Other Soil Types

Deeper Soil Types: stratified

silt loam silty clay loam

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE SEARCH DISTANCE (miles)

Federal USGS 1.000

Federal FRDS PWS Nearest PWS within 1 mile

State Database 1.000

FEDERAL USGS WELL INFORMATION

MAP ID WELL ID LOCATION FROM TP

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

MAP ID	WELL ID	LOCATION FROM TP
1	ĪLSG30000216338	1/4 - 1/2 Mile WNW
2	ILSG30000215197	1/4 - 1/2 Mile South
A3	ILSG30000214016	1/2 - 1 Mile West
A4	ILSG30000214010	1/2 - 1 Mile WNW
B5	ILSG30000214008	1/2 - 1 Mile North
6	ILSG30000214013	1/2 - 1 Mile NW
7	ILSG30000215886	1/2 - 1 Mile NE
B8	ILSG30000214001	1/2 - 1 Mile North
9	ILSG30000214610	1/2 - 1 Mile North
10	ILSG30000214012	1/2 - 1 Mile WSW
11	ILSG30000215332	1/2 - 1 Mile NNE
12	ILSG30000214009	1/2 - 1 Mile NE
13	ILSG30000214264	1/2 - 1 Mile NNW
14	ILSG30000214003	1/2 - 1 Mile NNE
15	ILSG30000214731	1/2 - 1 Mile NE
16	ILSG30000214000	1/2 - 1 Mile NNW
17	ILSG30000215511	1/2 - 1 Mile NNE
18	ILSG30000215365	1/2 - 1 Mile NNW
19	ILSG30000214011	1/2 - 1 Mile WSW

OTHER STATE DATABASE INFORMATION

STATE OIL/GAS WELL INFORMATION

		LOCATION
MAP ID	WELL ID	FROM TP
1	ILOG10000053819	1/2 - 1 Mile East

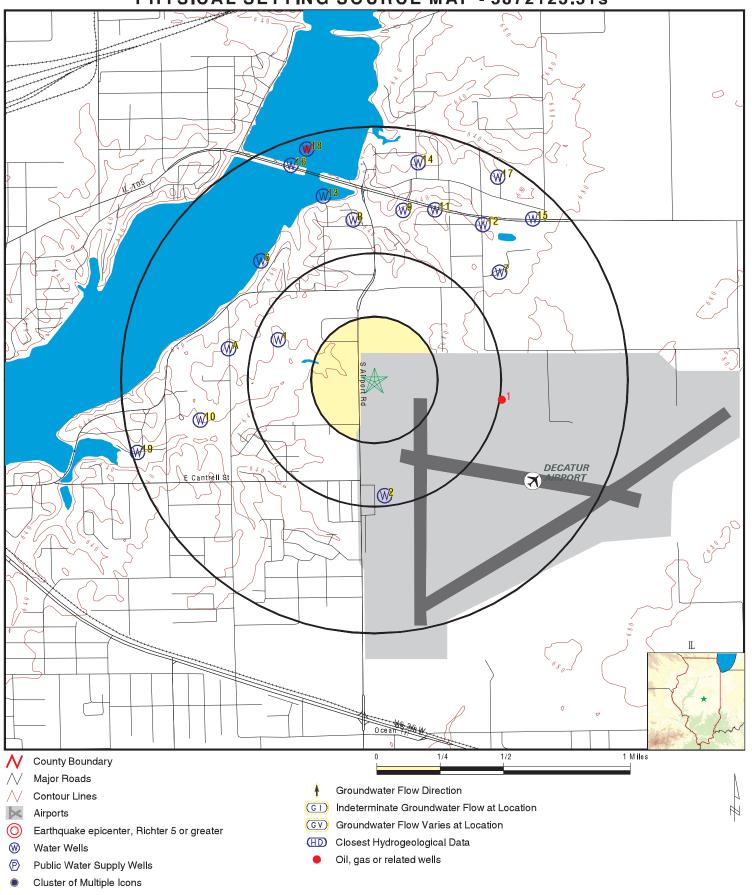
GEOCHECK[®] - PHYSICAL SETTING SOURCE SUMMARY

STATE OIL/GAS WELL INFORMATION

LOCATION MAP ID WELL ID FROM TP 2

ILOG10000359680 1/2 - 1 Mile NNW

PHYSICAL SETTING SOURCE MAP - 5872123.51s



SITE NAME: Decatur AASF ADDRESS: 660 Airport Road Decatur IL 62521 LAT/LONG: 39.840334 / 88.87744 CLIENT: AECOM CONTACT: Hans Sund INQUIRY#: 5872123.51s

DATE: November 18, 2019 9:14 am

GEOCHECK®-PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance

Elevation Database EDR ID Number

WNW 1/4 - 1/2 Mile

IL WELLS ILSG30000216338

Lower

Database: Water Well Records API#: 121152368700

IL State Water Survey P #: Dry Hole (water well), Plugged 473726 Status:

Country Club of Decatur Well: Not Reported Well Name:

Driller: Mashburn, Robert Date Drilled:

Elevation: Elevation Reference: Not Reported

Total Depth: 175 Lithologic Formation: dry Top of Formation (ft): 0 Bottom of Formation (ft): 0

Pump Flow (gal/min): 0

South 1/4 - 1/2 Mile **IL WELLS** ILSG30000215197

Higher

Water Well Records API#: 121152242600 Database:

IL State Water Survey P #: Status: Water Well Test Hole

Well Name: **Decatur Airport** Well: Not Reported Driller: Woollen Brothers Date Drilled: 1948 1 1 Elevation Reference: Not Reported Elevation: 0 Total Depth: 154 Lithologic Formation: Not Reported

Bottom of Formation (ft): Top of Formation (ft): 0

Pump Flow (gal/min): 0

West **IL WELLS** ILSG30000214016

1/2 - 1 Mile Lower

> Database: Water Well Records API#: 121150039200 IL State Water Survey P #: Status: Water Well

Well Name: Semelka, Robt. C. Well: Not Reported Date Drilled: 1940 4 1 Driller: Hockaday, C. F. & Son Elevation: Elevation Reference: Not Reported Total Depth: 149 Lithologic Formation: Not Reported

Top of Formation (ft): 0 Bottom of Formation (ft):

Pump Flow (gal/min): 180

A4 WNW **IL WELLS** ILSG30000214010 1/2 - 1 Mile Lower

121150038600 Database: Water Well Records API#:

Water Well Test Hole IL State Water Survey P #: 88370 Status:

Well Name: Bering Summer Home Well: Not Reported Driller: Woollen Brothers Date Drilled: 1940 1 1 Elevation: 0 Elevation Reference: Not Reported Total Depth: Lithologic Formation: 167 Not Reported

Top of Formation (ft): 0 Bottom of Formation (ft): 0

GEOCHECK®-PHYSICAL SETTING SOURCE MAP FINDINGS

Pump Flow (gal/min): 6

B5 North IL WELLS ILSG30000214008

1/2 - 1 Mile Lower

Pump Flow (gal/min):

121150038400 Water Well Records API#: Database: Water Well IL State Water Survey P #: 88343 Status: Well Name: Patterson Well: Not Reported Driller: Woollen Brothers Date Drilled: 1944 3 1 Elevation: 700 Elevation Reference: Topographic map

Total Depth: 114 Lithologic Formation: fine sand Top of Formation (ft): 108 Bottom of Formation (ft): 114

4

6 NW IL WELLS ILSG30000214013 1/2 - 1 Mile

Lower

Database: Water Well Records API #: 121150038900

IL State Water Survey P #: 88348 Status: Water Well

Well Name: Cook, Laurens W., Jr. Well: Not Reported Driller: Lentz Tony Date Drilled: 1941 1 1 Elevation: 0 Elevation Reference: Not Reported Total Depth: 55 Lithologic Formation: Not Reported

Top of Formation (ft): 0 Bottom of Formation (ft): 0

Pump Flow (gal/min): 0

7 NE IL WELLS ILSG30000215886

1/2 - 1 Mile Higher

Database: Water Well Records API #: 121152313800
IL State Water Survey P #: 348703 Status: Water Well

Well Name: Copple, Paulette Well: 1

Driller: Skinner, Todd Date Drilled: 2003 617
Elevation: 0 Elevation Reference: Not Reported

Total Depth: 85 Lithologic Formation: silt Top of Formation (ft): 78 Bottom of Formation (ft): 82

Pump Flow (gal/min): 0

B8 North IL WELLS ILSG30000214001

1/2 - 1 Mile Lower

Database:Water Well RecordsAPI #:121150037600IL State Water Survey P #:88202Status:Water WellWell Name:WeaverWell:Not Reported

Driller: Lentz Tony Date Drilled: 0

Elevation: 0 Elevation Reference: Not Reported

GEOCHECK®- PHYSICAL SETTING SOURCE MAP FINDINGS

Total Depth: 66 Lithologic Formation: Not Reported

Top of Formation (ft): 0 Bottom of Formation (ft): 0

Pump Flow (gal/min): 0

9 North IL WELLS ILSG30000214610

1/2 - 1 Mile Lower

> Database: Water Well Records API#: 121152132200 IL State Water Survey P #: Status: Water Well Well Name: Decatur, City of Well: Not Reported Driller: McEllhiney Wm. Sr. Date Drilled: 1977 5 1 Elevation: Elevation Reference: Not Reported

Total Depth: 36 Lithologic Formation: sandy gravel
Top of Formation (ft): 33 Bottom of Formation (ft): 35

Top of Formation (ft): 33 Bottom of Formation (ft): Pump Flow (gal/min): 0

40

10 WSW 1/2 - 1 Mile

Lower

Database: Water Well Records API #: 121150038800

IL State Water Survey P #: 88350 Status: Water Well Well Name: Constant, Clarke J. Well: Not Reported Driller: Lentz Tony Date Drilled: 1947 1 1 Elevation: 0 Elevation Reference: Not Reported 58 Total Depth: Lithologic Formation: Not Reported

Top of Formation (ft): 0 Bottom of Formation (ft): 0

Pump Flow (gal/min):

0

Bottom of Formation (tt):

0

11 NNE IL WELLS ILSG30000215332

1/2 - 1 Mile Lower

Lower

Water Well Records API#: 121152256400 Database: IL State Water Survey P #: 286488 Status: Water Well Well Name: Gillespie, Ron Well: Not Reported Driller: Mashburn, Robert Date Drilled: 1996 4 9 Elevation Reference: Not Reported Elevation:

Total Depth: 98 Lithologic Formation: sand Top of Formation (ft): 95 Bottom of Formation (ft): 98 Pump Flow (gal/min): 15

12 IL WELLS ILSG30000214009
1/2 - 1 Mile

Database: Water Well Records API #: 121150038500
IL State Water Survey P #: 88344 Status: Water Well
Well Name: Patterson, R. L. Well: Not Reported

TC5872123.51s Page A-11

IL WELLS

ILSG30000214012

GEOCHECK®-PHYSICAL SETTING SOURCE MAP FINDINGS

Driller:Lentz TonyDate Drilled:1948 1 1Elevation:0Elevation Reference:Not ReportedTotal Depth:86Lithologic Formation:Not Reported

Top of Formation (ft): 0 Bottom of Formation (ft): 0

Pump Flow (gal/min): 0

13 NNW IL WELLS ILSG30000214264 1/2 - 1 Mile

Lower

Database: Water Well Records API #: 121150089400

IL State Water Survey P #: 0 Status: Engineering Test

Well Name: FAS 540 bridge Well: 1

Driller: IL Dept. of Transportation

Date Drilled:1966 718Elevation:604Elevation Reference:Ground levelTotal Depth:39Lithologic Formation:Not ReportedTop of Formation (ft):0Bottom of Formation (ft):0Pump Flow (gal/min):0

14 NNE IL WELLS ILSG30000214003

1/2 - 1 Mile Lower

Database: Water Well Records API #: 121150037800

IL State Water Survey P #: 88314 Status: Water Well

Well Name: Well Records API #: 121150037800

Well Name: Miller, H. K. & Phil Well: Not Reported Date Drilled: Woollen Brothers 1946 4 1 Driller: Elevation: Elevation Reference: n Not Reported Total Depth: 60 Lithologic Formation: sand and gravel

Top of Formation (ft): 57 Bottom of Formation (ft): 60

Pump Flow (gal/min): 4

15 NE IL WELLS ILSG30000214731

1/2 - 1 Mile Higher

Database: Water Well Records API #: 121152183300
IL State Water Survey P #: 89786 Status: Water Well

Well Name: Bill's Green House Well: 1

Driller:Baker, Earl Jr.Date Drilled:1984 530Elevation:0Elevation Reference:Not ReportedTotal Depth:86Lithologic Formation:gray sandTop of Formation (ft):84Bottom of Formation (ft):86

Pump Flow (gal/min): 9

GEOCHECK®- PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance

Elevation Database EDR ID Number

NNW 1/2 - 1 Mile IL WELLS ILSG30000214000

Lower

Database: Water Well Records API#: 121150037500 IL State Water Survey P #: 88215 Water Well Status: Thompson, Thorne P. Well: Not Reported Well Name: Date Drilled: 1947 1 1 Driller: Lentz Tony Elevation: Elevation Reference: Not Reported Total Depth: 93 Lithologic Formation: Not Reported

Top of Formation (ft): 0 Bottom of Formation (ft): 0

Pump Flow (gal/min): 0

17 NNE IL WELLS ILSG30000215511

NNE 1/2 - 1 Mile Lower

> Water Well Records API#: 121152274700 Database: IL State Water Survey P #: Status: 304963 Water Well Well Name: Drew, Robert N. Well: Not Reported Driller: Luttrell, James Date Drilled: 1998 8 4 Elevation Reference: Not Reported Elevation:

Total Depth: 55 Lithologic Formation: Not Reported Top of Formation (ft): 0 Bottom of Formation (ft): 0

Pump Flow (gal/min): 0

18 NNW IL WELLS ILSG30000215365

1/2 - 1 Mile Lower

Database: Water Well Records API #: 121152259900

IL State Water Survey P #: 0 Status: Stratigraphic Test

Well Name: Lake Decatur Sediments Well: Not Reported

Driller: IL State Water Survey Date Drilled: 0

Elevation: 0 Elevation Reference: Not Reported Total Depth: 0 Lithologic Formation: Not Reported

Top of Formation (ft): 0 Bottom of Formation (ft): 0

Pump Flow (gal/min): 0

19 WSW IL WELLS ILSG30000214011 1/2 - 1 Mile

Lower

Water Well Records 121150038700 Database: API#: 88352 Water Well IL State Water Survey P #: Status: Well Name: Brown, Everett Well: Not Reported Driller: Lentz Tony Date Drilled: 1948 9 1 Elevation: 0 Elevation Reference: Not Reported Total Depth: Lithologic Formation: Not Reported 113

Top of Formation (ft): 0 Bottom of Formation (ft): 0

GEOCHECK®-PHYSICAL SETTING SOURCE MAP FINDINGS

Pump Flow (gal/min): 0

GEOCHECK®-PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance

Database **EDR ID Number**

Date Completed:

Date Completed:

East 1/2 - 1 Mile OIL_GAS ILOG10000053819

Not Reported

Not Reported

API#: 121152260100

Status: Unknown

Permit #: 0 Permit Date: null Status: Unknown Max Depth:

Formation: Not Reported Company Name: Lentz Tony Well Name: **Decatur Airport** Well #:

Elevation: 678 Logs: null Completion Date: null Elevation Reference: DEM

2 NNW 1/2 - 1 Mile

OIL_GAS ILOG10000359680

API#: 121152259900 Status: Stratigraphic Test

Permit Date: Permit #: 0 null

Status: Stratigraphic Test Max Depth: Formation: Not Reported Company Name: IL State Water Survey

Well Name: Lake Decatur Sediments Well #: 0 0 Logs: Elevation: null Completion Date: Elevation Reference: null null

GEOCHECK®- PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: IL Radon

Radon Test Results

Zipcode	Resul
62521	1.8
62521	21.5
62521	1.4
62521	5.2
62521	3.6
62521	4.1
62521	1.9
62521	6
62521	1.5
62521	4.9
62521	0.5
62521	2.6
62521	3.1
62521	0.4
62521	2.3
62521	2.6
62521	7.9
62521	1.1
62521	2.8
62521	1.4
62521	4.7
62521	0.7
62521	2.2
62521	0.7
62521	1.4
62521	0.3
62521	1.6
62521	1.4
62521	1
62521	2.9
62521	0.9
62521	0.5
62521	8.1
62521	2.1
62521	2.5
62521	1.2
62521	2.2

Federal EPA Radon Zone for MACON 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.

GEOCHECK®-PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

Federal Area Radon Information for Zip Code: 62521

Number of sites tested: 6

Area Average Activity % <4 pCi/L % 4-20 pCi/L % >20 pCi/L

1.620 pCi/L Living Area - 1st Floor 100% 0% 0%

Not Reported Not Reported Living Area - 2nd Floor Not Reported Not Reported

3.817 pCi/L Basement 83% 17% 0%

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: Illinois State Geological Survey

Telephone: 217-333-4747

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

OTHER STATE DATABASE INFORMATION

Oil and Gas Wells Listing

Source: Illinois State Geological Survey

Telephone: 217-333-5109

Oil and gas wells location points from the Illinois State Geological Survey database.

Water Well Records

Source: Illinois Geological Survey Telephone: 217-333-4747

Illinois Private Well Database and PICS (Public, Industrial, Commercial Survey)

Source: Illinois State Water Survey

Telephone: 217-333-9043

Water Well Location Information

Source: Illinois Environmental Protection Agency

Telephone: 217-782-0810

RADON

State Database: IL Radon

Source: Department of Nuclear Safety

Telephone: 217-785-9958 County Radon Results

Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency

(USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at

private sources such as universities and research institutions.

EPA Radon Zones Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor

radon levels.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared

in 1975 by the United State Geological Survey

STREET AND ADDRESS INFORMATION

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Decatur AASF 660 Airport Road Decatur, IL 62521

Inquiry Number: 5872123.52

November 15, 2019

Certified Sanborn® Map Report



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

Certified Sanborn® Map Report

11/15/19

Site Name: Client Name:

Decatur AASF AECOM

660 Airport Road 12120 Shamrock Plaza
Decatur, IL 62521 Omaha, NE 68154
EDR Inquiry # 5872123.52 Contact: Hans Sund

ock Plaza 8154 EDR

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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 # 06F6-45F3-8680

PO# NA

Project Decatur AASF 1

UNMAPPED PROPERTY

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Sanborn® Library search results

Certification #: 06F6-45F3-8680

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✓ Library of Congress

University Publications of America

▼ EDR Private Collection

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Appendix B Preliminary Assessment Documentation

Appendix B.1 Interview Records

PA Interview Questionnaire - Other

Facility: Decatur AASF #1
Interviewer:
Date/Time: 10/13/19 at 0800

		e/11me: 10/13/19 at 080
Interviewee: Title:	Can your name/role be used in t	-
Phone Number:	Can you recommend anyone we	can interview?
Email: N/A	Y or N	
Roles or activities with the Facility/Years wo	rking at the Facility:	
PFAS Use: Identify accidental/intentional relea	use locations, time frame of release	e. frequency of
releases, storage container size (maintenance, fi systems (as builts), fueling stations, crash sites, metals plating, or waterproofing). How are mater	re training, firefighting, buildings pest management, recreational, di	with suppression ining facilities,
		Known Uses
• Decatur FD training area:		Use
 Located south of the runways in old UPS hangar 	n the ramp area just north of the	Procurement
o Amount, dates, and if AFFF wa	as used is unknown	Disposition
• <u>Fueling Point:</u>	. 1	Storage (Mixed)
 2 dry chemical extinguishers or 2 dry chemical mobile extingui 		Storage (Solution)
Decatur FD provide emergency response	se	Inventory, Off-Spec
 No fire suppression system in the hanga No fire truck ever at the AASF #1 	ar or in the cold storage hangar	Containment
 No fires at AASF #1 or airport to the be 	est of his knowledge	SOP on Filling
•	Č	Leaking Vehicles
		Nozzle and Suppression System Testing
		Dining Facilities
		Vehicle Washing
		Ramp Washing
		Fuel Spill Washing and Fueling Stations
		Chrome Plating or Waterproofing

PA Interview Questionnaire - Other

Facility: Decatur AASF #1
Interviewer:
Date/Time: 10/13/19 at 0800

Interviewee:	Can your name/role be used in th	e PA Report? Y or
Title:		
Phone Number:	Can you recommend anyone we d	
Email:	Y or N Airport F.	D
Roles or activities with the Facility/Years wor	king at the Facility:	
30+ years		
PFAS Use: Identify accidental/intentional release releases, storage container size (maintenance, fir systems (as builts), fueling stations, crash sites, metals plating, or waterproofing). How are mate	re training, firefighting, buildings v pest management, recreational, din	vith suppression ing facilities, hared with others?
		Known Uses
• TriMax30 TM :	1: 2005	Use
Received in the late 90's and wStated that the AFFF was never	Procurement	
 No fire training was conducted 		Disposition
There were 4 TriMax extinguisSent to Camp Lincoln, ultimate		Storage (Mixed)
	ET Z Fire Equipment Company	Storage (Solution)
Drains in building lead to an oil/water s No holls AFFF recorded on facility.	separator then to sanitary WWTP	Inventory, Off-Spec
No bulk AFFF ever stored on facilityNo chrome plating at or around facility		Containment
1 5		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

Appendix B.2 Visual Site Inspection Checklists

Names(s) of people po	erforming VSI:		
	Recorded by:		
A	ARNG Contact:		
1	Date and Time: 10/13/2019 0800		
Method of visit (walking, driv	ving, adjacent): Walking		
Source/Release Information			
Site Name / Area Name / Unique ID:	Decatur AASF #1		
Site / Area Acreage:	approximately 15.5 acres		
Historic Site Use (Brief Description):	The original 9.97 acre property was acquired in 1972 from the Decatur Park District for ILARNG use. In 1981 and 2003, additional plots were added to the lease to bring the total acreage to 15.5. The additional land is what now includes the cold storage hangar and GSE storage building. The facillity consists of a main hangar, cold storage hangar, GSE building, and helicopter parking apron.		
Current Site Use (Brief Description):	Decatur AASF #1 supports the Illinois Army National Guard (ILARNG).		
Physical barriers or access restrictions:	Access to the area is restricted to ILARNG.		
1. Was PFAS used (or spilled) at the site/are 1a. If yes, document by	ea? Y/N how PFAS was used and usage time (e.g., fire fighting training 2001 to 2014):		
2. Has usage been documented?	Y/N		
	ord (place electronic files on a disk):		
	the site? Industrial / Commercial / Plating / Waterproofing / Residential inesses are located near the site and residental areas are adjacent.		
	lescription of the airport/flightline tenants:		
Yes, this site is locate	ed at Decatur Airport.		

1. Does the facility ha	ve a fire suppression system? Y / N
1. Boos the lacinty ha	1a. If yes, indicate which type of AFFF has been used:
	1b. If yes, describe maintenance schedule/leaks:
	1c. If yes, how often is the AFFF replaced:
	1d. If yes, does the facility have floor drains and where do they lead? Can we obtain an as built drawing?
	Yes, the drains lead to a oil/water seperator which goes to the City of Decatur WWTP.
T (/D 4	
Transport / Pathw Migration Potential:	
	nage flow off installation? Y / N
1. Does site/area drain	1a. If so, note observation and location:
	Surface water flows to the west towards Lake Decatur.
	Surface water nows to the west towards have becatar.
2. Is there channelized	If flow within the site/area? Y/N
	2a. If so, please note observation and location:
	No
3. Are monitoring or o	drinking water wells located near the site? Y/N
	3a. If so, please note the location:
	There are public water wells off-facility, within 4 miles.
4. Are surface water in	ntakes located near the site? Y/N
	4a. If so, please note the location:
	Lake Decatur, to the facility's west is a surface water intake. It provides drinking water to the City of Decatur
5 Ci1 1:i-	- infti h14-i 19 V/N
5. Can wind dispersio	n information be obtained? Y/N 5a. If so, please note and observe the location.
	N/A
6. Does an adjacent no	on-ARNG PFAS source exist? Y/N
	6a. If so, please note the source and location.
	Yes, the Decatur FD station 7 and training are along with the corporate hangar are potential sources of PFAS ajacent to AASF #1.
	6b. Will off-site reconnaissance be conducted? Y/N

Significant Topograp	<u>bhical Features:</u>
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 vege	tated? Y/N
	2a. If not vegetated, briefly describe the site/area composition:
3. Does the site or area	a exhibit evidence of erosion? Y/N
	3a. If yes, describe the location and extent of the erosion:
•	·
1 Does the site/area ex	xhibit any areas of ponding or standing water? Y/N
	4a. If yes, describe the location and extent of the ponding:
•	4a. If yes, describe the location and extent of the politing.
Receptor Informa	tion
1. Is access to the site	
	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	
	2a. Circle all that apply, note any not covered above:
•	
3. Are residential areas	s located near the site? Y/N
	3a. If so, please note the location/distance:
	Residents surround the site
•	v care centers located near the site?
	4a. If so, please note the location/distance/type:
	There are multiple schools 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	10/13/2019, AASF Hangar	Large wheeled ABC Dry Chemical extinguisher stored in the facility's hangar	
2	10/13/2019, Outside AASF facility	Carbon Dioxide handheld extinguisher. Multiple are stored in and around the facility.	
3	10/13/2019, Outside AASF facility	Dry chemical fire extinguisher	
4	10/13/2019, Helicopter parking apron	Covered dry chemical fire extiguisher stored on the helicopter parking apron.	
5	10/13/2019, Fuel storage location	Covered fire extinguishers at fuel storage location	

Appendix B.3 Conceptual Site Model Information

Preliminary Assessment – Conceptual Site Model Information

Site Name: Decatur AASF #1

Why has this location been identified as a site?

Facility is a headquarters site with a fire station, high probability of release due to adjacent sources and prior history.

Are there any other activities nearby that could also impact this location?

Yes, the potential adjacent sources include the Decatur FD Station 7, Decatur FD training area and the corporate hangar.

Training Events

Have any training events with AFFF occurred at this site? *Unknown*

If so, how often? *Unknown*

How much material was used? Is it documented? No

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 west to outfalls that lead to Lake Decatur.

Average rainfall? 40.37 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 Lake Decatur, Lake Decatur flows into the Sangamon River*.

Does surface water pond any place on site? *No*

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? To the north

Groundwater:

Groundwater flow direction? To the west towards Lake Decatur

Depth to groundwater? *Inferred to be less than 39 feet in areas based on water well depth.*

Uses (agricultural, drinking water, irrigation)? Not used.

Any groundwater treatment systems? No

Any groundwater monitoring well locations near the site? *There are likely monitoring wells, but the wells included in the EDR do not include well types*.

Is groundwater used for drinking water? Drinking water is supplied by the City of Decatur Public Works

Preliminary Assessment – Conceptual Site Model Information

Department, which receives water from groundwater sources when surface water sources are low.

Are there drinking water supply wells on installation? No

Do they serve off-post populations? *No*

Are there off-post drinking water wells downgradient? Wells exist within one mile of the facility. Four are downgradient and within a mile. There are no public water wells downgradient 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? N/4
- 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 Decatur Fire Department Station 7.

Identify Potential Receptors:

Site V	Worker Yes
Cons	truction Worker Yes
Recre	eational User No
Resid	lential No
Child	No
Ecolo	ogical No

Note what is located near by the site (e.g. daycare, schools, hospitals, churches, agricultural, livestock)? *There is a residential area, schools, churches all 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?

Appendix C Photographic Log

APPENDIX C - Photographic Log

Army National Guard, Preliminary
Assessment for PFAS

Decatur AASF

Illinois

Photograph No. 1

Description:

Wheel ABC Dry Chemical extinguisher stored in the facility's hangar

Photo Date: 10/13/2019



Photograph No. 2

Description:

CO₂ handheld fire extinguisher. These handheld extinguishers are stored in and around the facility.

Photo Date: 10/13/2019



APPENDIX C - Photographic Log

Army National Guard, Preliminary
Assessment for PFAS

Decatur AASF

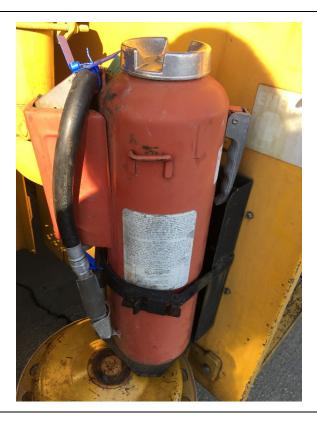
Illinois

Photograph No. 3

Description:

Dry chemical fire extinguisher at the facility.

Photo Date: 10/13/2019



Photograph No. 4

Description:

Dry chemical extinguisher with a cover stored outside of the hangar.

Photo Date: 10/13/2019



APPENDIX C – Photographic Log

Army National Guard, Preliminary
Assessment for PFAS

Decatur AASF

Illinois

Photograph No. 5

Description:

Covered fire extinguishers at the fuel storage location.

Photo Date: 10/13/2019

