

JFHQ IL ARNG

Army Cleanup Program

Installation Action Plan

2023

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ACRONYMS

Acronym	Definition
AEDB-R	Army Environmental Database - Restoration
CC	Compliance-Related Cleanup
CERCLA	Comprehensive Environmental Response, Compensation and Liability Act of 1980
DD	Decision Document
DERP	Defense Environmental Restoration Program
ENV	Environmental
EPA	Environmental Protection Agency
FS	Feasibility Study
FY	Fiscal Year
HQAES	Headquarters Army Environmental System
I AVR	Instrument-Assisted Visual Reconnaissance
IR	Installation Restoration
IRA	Interim Remedial Action
LTM	Long-Term Management
LUC	Land Use Control
MC	Munitions Constituent(s)
MD	Munitions Debris
MEC	Munitions and Explosives of Concern
mg/kg	Milligram Per Kilogram
MR	Munitions Response
MRS	Munitions Response Site
MRSP	Munitions Response Site Prioritization Protocol
NDNODS	Non-Department of Defense Owned, Non-Operational Defense Sites
PA	Preliminary Assessment
RAB	Restoration Advisory Board
RA(C)	Remedial Action (Construction)
RA(O)	Remedial Action (Operations)
RC	Response Complete

Acronym	Definition
RCRA	Resource Conservation and Recovery Act
RD	Remedial Design
RI	Remedial Investigation
RIP	Remedy-In-Place
ROD	Record of Decision
ROE	Right of Entry
RRSE	Relative Risk Site Evaluation
SI	Site Inspection
SL	Screening Level
TAPP	Technical Assistance for Public Participation
TRC	Technical Review Committee
USEPA	US Environmental Protection Agency
UST	Underground Storage Tank
WBS	Work Breakdown Structure

PHASE TRANSLATION TABLE

HQAES Phase ID	CERCLA Phase	RCRA Phase	RCRA UST Phase
.01	Preliminary Assessment (PA)	RCRA Facility Assessment (RFA)	Initial Site Characterization (ISC)
.02	Site Inspection (SI)	Confirmation Sampling (CS)	Investigation (INV)
.03	Remedial Investigation/ Feasibility Study (RI/FS)	RCRA Facility Investigation/Corrective Measures Study (RFI/CMS)	Corrective Action Plan (CAP)
.04	Remedial Design (RD)	Design (DES)	Design (DES)
.05	Interim Remedial Action (IRA)	Interim Measure (IM)	Interim Remedial Action (IRA)
.06	Remedial Action (Construction) (RA(C))	Corrective Measures Implementation (Construction) (CMI(C))	Implementation (Construction) (IMP(C))
.07	Remedial Action (Operation) (RA(O))	Corrective Measures Implementation (Operation) (CMI(O))	Implementation (Operation) (IMP(O))
.08	Long-Term Management (LTM)	Long-Term Management (LTM)	Long-Term Management (LTM)

SITE ALIAS LIST

HQAES ID	AEDB-R Reference	Site Alias
6888A.1011	ILHQ-003-R-01_NDNODS EFFINGHAM RIFLE RAN	RRIL000003
6888A.1025	CC_ILHQ-014-R-01_NDNODS TOUCH OF NATURE	--
6888A.1026	CC_ILHQ-015-R-01_NDNODS ULLIN TARGET RAN	--
6888A.1027	CC_ILHQ-021-R-01_NDNODS DANVILLE TARGET	--
6888A.1028	CC_ILHQ-006-R-01_GRAPE CREEK TRAINING AR	--

JFHQ IL ARNG

MILITARY MUNITIONS RESPONSE PROGRAM SITES

ILHQ-003-R-01_NDNODS EFFINGHAM RIFLE RAN

HQAES ID: 6888A.1011

Alias: RRIL000003

Regulatory Driver: CERCLA

RRSE: Not assigned

MRSPP: Not assigned

RIP Date: 9/15/2024

RC Date: 9/15/2024

RC Reason: Not assigned

Program: ENV Restoration, Army

Subprogram: MR

Phases	Start	End
PA	4/30/2007	9/30/2009
SI	7/15/2010	9/15/2024
R/FS	--	--
RD	--	--
IRA	--	--
RA(C)	--	--
RA(O)	--	--
LTM	--	--

Site Narrative

The Effingham Small Arms Range is located on State Route 40 southwest of Effingham, Effingham County, Illinois. The site consists of a single 5.25-acre Munitions Response Site (MRS) located in the southwest ¼ of the northeast ¼ of Section 36, Township 8 north, Range 5 east, 3rd Principal Meridian. A 200-1,000 yard leased rifle range was located in Effingham, Illinois. The range was utilized by Companies A, G, and M of the 4th Infantry, stationed at Casey, Effingham, and Champaign, Illinois, respectively. The range was operational from 1909 until approximately 1918. All attempts at gaining right of entry (ROE) from the landowner of this site were refused in 2011/2012 and 2016/2017. ROE was obtained as of January 2022. A Site Inspection (SI) contract was awarded in late Fiscal Year 2022 (FY22) and is now underway.

Cleanup Strategy A SI is underway. Results of the SI will need to be evaluated before it can be determined if further action is required.

JFHQ IL ARNG

COMPLIANCE CLEANUP SITES

CC_ILHQ-014-R-01_NDNODS TOUCH OF NATURE

HQAES ID: 6888A.1025

Alias: None

Regulatory Driver: CERCLA

RRSE: Not assigned

MRSPP: Not assigned

RIP Date: 2/1/2036

RC Date: 2/1/2036

RC Reason: Not assigned

Program: Compliance Cleanup

Subprogram: CC

Phases	Start	End
PA	4/15/2007	9/15/2009
SI	7/15/2010	9/15/2012
RI/FS	1/1/2029	12/31/2033
RD	1/1/2034	1/31/2034
IRA	--	--
RA(C)	2/1/2034	2/1/2036
RA(O)	--	--
LTM	--	--

Site Narrative

The Touch of Nature Training Area is located in Jackson County, Illinois. The site consists of a six-acre MRS. A 25-meter firing range was located at the site and utilized for small arms training.

A Preliminary Assessment (PA) Report was completed in 2009. SI field work was conducted in 2011. Lead-contaminated soils were discovered. The US Environmental Protection Agency (EPA) and Illinois EPA residential human health screening level is 400 milligrams/kilogram (mg/kg) for total lead. The highest concentration was 3,100 mg/kg.

Defense Environmental Restoration Program (DERP) funding was used to complete work through the SI at this site. Non-Department of Defense Owned, Non-Operational Defense Sites (NDNODS) sites moving forward with the Remedial Investigation (RI)/Feasibility Study (FS) phase were reprogrammed into Compliance-related Cleanup.

Cleanup Strategy: A RI/FS will be completed at this site. Once the RI/FS is completed it is assumed a soil excavation will be required.

CC_ILHQ-015-R-01_NDNODS ULLIN TARGET RAN

HQAES ID: 6888A.1026

Alias: None

Regulatory Driver: CERCLA

RRSE: Not assigned

MRSPP: Not assigned

RIP Date: 2/1/2036

RC Date: 2/1/2036

RC Reason: Not assigned

Program: Compliance Cleanup

Subprogram: CC

Phases	Start	End
PA	4/15/2007	9/15/2009
SI	7/15/2010	10/15/2012
RI/FS	1/1/2029	12/31/2033
RD	1/1/2034	1/31/2034
IRA	--	--
RA(C)	2/1/2034	2/1/2036
RA(O)	--	--
LTM	--	--

Site Narrative

The Ullin Target Range is located in Alexander County, Illinois. The site consists of a single 22.73-acre MRS. The site was identified in the 1926-1928 Adjutant Generals' Biennial Report as having a target range. The range was used by local infantry units from 1926 through the 1970s for small arms qualification training and as a camp site. Interviews with retired Illinois Guardsmen indicated that they frequently trained at the range.

A PA Report was completed in 2009. SI field work was conducted in 2011. Lead-contaminated soils were discovered. The US EPA and Illinois EPA residential human health screening level is 400 mg/kg for total lead. The highest concentration was 11,000 mg/kg.

DERP funding was used to complete work through the SI at this site. NDNODS sites moving forward with the R)/FS phase are reprogrammed into Compliance-related Cleanup.

Cleanup Strategy: A RI/FS will be completed at this site. Once the RI/FS is completed it is assumed a soil excavation will be required.

CC_ILHQ-021-R-01_NDNODS DANVILLE TARGET

HQAES ID: 6888A.1027

Alias: None

Regulatory Driver: CERCLA

RRSE: Not assigned

MRSP: Not assigned

RIP Date: 2/1/2036

RC Date: 2/1/2036

RC Reason: Not assigned

Program: Compliance Cleanup

Subprogram: CC

Phases	Start	End
PA	4/15/2007	9/15/2009
SI	7/15/2010	9/15/2012
RI/FS	1/1/2029	12/31/2033
RD	1/1/2034	1/31/2034
IRA	--	--
RA(C)	2/1/2034	2/1/2036
RA(O)	--	--
LTM	--	--

Site Narrative

Danville Target Range is located along the west bank of the Salt Fork River adjacent to the southeastern end of Kickapoo State Park, west of Danville, Vermilion County, Illinois. The site consists of a single 26.6-acre MRS located in the northwest corner of Section 20, Township 19 north, Range 12 west, 2nd Principal Meridian. The range was historically used for small arms rifle, machine gun, and pistol training. The range was opened in the early 1900s. Lease documents from the National Guard Bureau dated 1959 indicate that the range was still in use during that time. It is unknown what year the range was officially closed. The MRS is currently located on private property and is used for hunting and agriculture at the discretion of property owners.

SI field work was conducted in 2011. Lead-contaminated soils were discovered. The US EPA and Illinois EPA residential human health screening level is 400 mg/kg for total lead. The highest concentration was 80,000 mg/kg.

DERP funding was used to complete work through the SI at this site. NDNODS sites moving forward with the RI/FS phase are reprogrammed into Compliance-related Cleanup.

Cleanup Strategy: A RI/FS will be completed at this site. Once the RI/FS is completed it is assumed a soil excavation will be required.

CC_ILHQ-006-R-01_GRAPE CREEK TRAINING AR

HQAES ID: 6888A.1028

Alias: None

Regulatory Driver: CERCLA

RRSE: Not assigned

MRSPP: Not assigned

RIP Date: 9/16/2028

RC Date: 9/16/2028

RC Reason: Not assigned

Program: Compliance Cleanup

Subprogram: CC

Phases	Start	End
PA	4/15/2007	9/15/2009
SI	7/15/2010	4/23/2019
RI/FS	9/17/2023	9/16/2028
RD	--	--
IRA	--	--
RA(C)	--	--
RA(O)	--	--
LTM	--	--

Site Narrative

Grape Creek Training Area is located in Vermillion County, Illinois. The site consists of a single two-acre MRS. The training area was used for training with 81-millimeter Sabot mortars. The MRS is currently on private property and is used for agriculture and recreation by the property owners. A surface water feature is located adjacent to the MRS. All attempts at gaining ROE from the landowner of this site were refused in 2011/2012.

A PA was completed in June 2009. Site access was granted by the landowner in 2018. SI field work was conducted in 2018, and included instrument-assisted visual reconnaissance (IAVR) to determine metallic anomaly density as an indicator of potential presence or absence of munitions and explosives of concern (MEC), and discrete surface soil sampling as an indicator of potential presence or absence of munitions constituents (MC). No MEC or Munitions Debris (MD) were identified during the SI and the MEC exposure pathway is considered incomplete; therefore, no further action for MEC is warranted per the SI. Lead-contaminated soils were discovered. The US EPA and Illinois EPA residential human health screening level is 400 milligrams/kilogram (mg/kg) for total lead. The highest concentration was 3,170 mg/kg. Based on the findings presented in the SI report, there is an indication of a potential MC release to the environment at Grape Creek Training Area Firing Point MRS. Consequently, further action is warranted and a RI to determine the nature and extent of MC metals, if present, is recommended.

A contract to perform RI-Record of Decision (ROD) activities at several MRS/NDNODS sites was awarded in mid-September 2023, of which this site was included.

DERP funding was used to complete work through the SI at this site. NDNODS sites moving forward with the RI/FS phase are reprogrammed into Compliance-related Cleanup.

Cleanup Strategy: A RI/FS will be completed at this site. Further actions cannot be determined until completion of the RI/FS. Because of the presence of a surface water body adjacent to the site, there is no similar site documentation to use to support future cleanup actions.

SITE CLOSEOUT SUMMARY

HQAES ID	Site Name	Site Closeout Date	Program Code
6888A.1001	ILHQ-001-R-01_NDNODS BILLINGSLEY TRAININ	9/30/2012	ENV Restoration, Army
6888A.1002	ILHQ-006-R-01_NDNODS GRAPE CREEK TRAININ	4/23/2019	ENV Restoration, Army
6888A.1003	ILHQ-010-R-01_NDNODS MENARD COUNTY FAIR	9/30/2012	ENV Restoration, Army
6888A.1004	ILHQ-012-R-01_NDNODS READER TRAINING ARE	9/30/2012	ENV Restoration, Army
6888A.1005	ILHQ-013-R-01_NDNODS ROSEMOORE FARM TRAI	9/30/2012	ENV Restoration, Army
6888A.1006	ILHQ-015-R-01_NDNODS ULLIN TARGET RANGE	9/30/2012	ENV Restoration, Army
6888A.1007	ILHQ-016-R-01_NDNODS VERMILLION RIVER OB	9/30/2012	ENV Restoration, Army
6888A.1008	ILHQ-018-R-01_NDNODS CAMP BUNN TRAINING	9/30/2012	ENV Restoration, Army
6888A.1009	ILHQ-019-R-01_NDNODS LITCHFIELD LAKE TRA	9/30/2012	ENV Restoration, Army
6888A.1010	ILHQ-002-R-01_NDNODS BOSKYDELL TARGET RA	4/13/2022	ENV Restoration, Army
6888A.1012	ILHQ-004-R-01_NDNODS ELGIN TRAINING AREA	9/15/2012	ENV Restoration, Army
6888A.1013	ILHQ-005-R-01_NDNODS GILLESPIE TRAINING	9/15/2012	ENV Restoration, Army
6888A.1014	ILHQ-007-R-01_NDNODS LAWRENCE COUNTY TAR	9/15/2012	ENV Restoration, Army
6888A.1015	ILHQ-008-R-01_NDNODS LYNN TRAINING AREA	9/15/2012	ENV Restoration, Army
6888A.1016	ILHQ-009-R-01_NDNODS MARQUETTE HEIGHTS T	9/15/2012	ENV Restoration, Army
6888A.1017	ILHQ-011-R-01_NDNODS NEOGA TRAINING AREA	9/15/2012	ENV Restoration, Army

HQAES ID	Site Name	Site Closeout Date	Program Code
6888A.1018	ILHQ-014-R-01_NDNODS TOUCH OF NATURE TRN	9/30/2015	ENV Restoration, Army
6888A.1019	ILHQ-017-R-01_NDNODS WINKLER FARM TRAINI	9/15/2012	ENV Restoration, Army
6888A.1020	ILHQ-021-R-01_Danville Target Range	9/30/2012	ENV Restoration, Army
6888A.1021	ILHQ-020-R-01_CARLYLE LAKE TRAINING AREA	9/30/2012	ENV Restoration, Army
6888A.1022	ILHQ-003-R-02_NDNODS EFFINGHAM RIFLE RAN	9/15/2012	ENV Restoration, Army
6888A.1023	ILHQ-006-R-02_NDNODS GRAPE CREEK TRAININ	9/15/2012	ENV Restoration, Army
6888A.1024	ILHQ-014-R-02_NDNODS TOUCH OF NATURE TRN	9/15/2012	ENV Restoration, Army

COMMUNITY INVOLVEMENT

Technical Review Committee (TRC) Establishment Date:	N/A
Community Involvement Plan (Date Published):	TBD
Restoration Advisory Board (RAB) Establishment Date:	N/A
RAB Adjournment Date:	N/A
RAB Adjournment Reason:	N/A
Additional Community Involvement:	Once sites make it to the RI/FS phase a RAB solicitation will be posted in local papers and a Community Involvement Plan will be prepared.
Administrative Record is located at:	Department of Military Affairs 1301 North MacArthur Blvd. Springfield IL, 62702 (217) 761-3794
Information Repository is located at:	Department of Military Affairs 1301 North MacArthur Blvd. Springfield IL, 62702 (217) 761-3794
Current Technical Assistance for Public Participation (TAPP):	N/A
TAPP Title:	N/A
Potential TAPP:	N/A

FIVE-YEAR / PERIODIC REVIEW SUMMARY

Review Summary Table

None

ROD/DDs associated with the last Five-Year/Periodic Review

None

Results, Actions & Plans

None

LAND USE CONTROLS (LUC) SUMMARY

None

DECATUR Army Aviation Support Facility (AASF) #1 Army Cleanup Program

Installation Action Plan

2023

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ACRONYMS

Acronym	Definition
AASF	Army Aviation Support Facility
AEDB-R	Army Environmental Database - Restoration
AOI	Area of Interest
ARNG	Army National Guard
CC	Compliance-Related Cleanup
CERCLA	Comprehensive Environmental Response, Compensation and Liability Act of 1980
DD	Decision Document
DERP	Defense Environmental Restoration Program
ENV	Environmental
FS	Feasibility Study
HQAES	Headquarters Army Environmental System
IR	Installation Restoration
IRA	Interim Remedial Action
LTM	Long-Term Management
LUC	Land Use Control
MR	Munitions Response
MRSPP	Munitions Response Site Prioritization Protocol
OSD	Office of Secretary of Defense
PA	Preliminary Assessment
PFAS	Per- and Polyfluoroalkyl Substances
PFHxS	Perfluorohexane sulfonate
PFNA	Perfluorononanoic acid
PFOA	Perfluorooctanoic acid
PFOS	Perfluorooctanesulfonic acid
RA(C)	Remedial Action (Construction)
RA(O)	Remedial Action (Operations)
RC	Response Complete
RCRA	Resource Conservation and Recovery Act

Acronym	Definition
RD	Remedial Design
RI	Remedial Investigation
RIP	Remedy-In-Place
ROD	Record of Decision
RRSE	Relative Risk Site Evaluation
SI	Site Inspection
SL	Screening Level
WBS	Work Breakdown Structure

PHASE TRANSLATION TABLE

HQAES Phase ID	CERCLA Phase	RCRA Phase	RCRA UST Phase
.01	Preliminary Assessment (PA)	RCRA Facility Assessment (RFA)	Initial Site Characterization (ISC)
.02	Site Inspection (SI)	Confirmation Sampling (CS)	Investigation (INV)
.03	Remedial Investigation/ Feasibility Study (RI/FS)	RCRA Facility Investigation/Corrective Measures Study (RFI/CMS)	Corrective Action Plan (CAP)
.04	Remedial Design (RD)	Design (DES)	Design (DES)
.05	Interim Remedial Action (IRA)	Interim Measure (IM)	Interim Remedial Action (IRA)
.06	Remedial Action (Construction) (RA(C))	Corrective Measures Implementation (Construction) (CMI(C))	Implementation (Construction) (IMP(C))
.07	Remedial Action (Operation) (RA(O))	Corrective Measures Implementation (Operation) (CMI(O))	Implementation (Operation) (IMP(O))
.08	Long-Term Management (LTM)	Long-Term Management (LTM)	Long-Term Management (LTM)

SITE ALIAS LIST

HQAES ID	AEDB-R Reference	Site Alias
3327A.1002	IL2020-02-P_DECATUR PFAS CONTAMINATION	- -

DECATUR AASF#1

INSTALLATION RESTORATION PROGRAM SITES

IL2020-02-P_DECATUR PFAS CONTAMINATION

HQAES ID: 3327A.1002

Alias: None

Regulatory Driver: CERCLA

RRSE: Not assigned

MRSPP: Not assigned

RIP Date: 9/15/2034

RC Date: 9/15/2034

RC Reason: Not assigned

Program: ENV Restoration, Army

Subprogram: IR

Phases	Start	End
PA	6/18/2018	5/15/2020
SI	12/6/2019	9/30/2023
RI/FS	9/15/2027	9/15/2034
RD	--	--
IRA	--	--
RA(C)	--	--
RA(O)	--	--
LTM	--	--

Site Narrative

Decatur Army Aviation Support Facility (AASF) #1 is constructed on approximately 39 acres of land in Macon County, about five miles east of Decatur, Illinois and adjacent to Decatur Regional Airport. AASF #1 supports the Illinois Army National Guard (ARNG) and 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. AASF #1 provides aviation intermediate-level and aviation unit-level aircraft maintenance support.

A Preliminary Assessment (PA) was completed at the Decatur AASF #1 to assess potential per- and polyfluoroalkyl substances (PFAS) release areas and exposure pathways to receptors. One area of interest (AOI) related to potential PFAS release was identified at the facility during the PA. Based on potential PFAS releases at the AOI, there is potential for exposure to PFAS contamination in media at or near the facility.

Site Inspection (SI) field activities were performed in October 2021. SI sampling results were compared to Office of the Secretary of Defense (OSD) screening levels (SLs). Perfluorooctanesulfonic acid (PFOS), perfluorooctanoic acid (PFOA), perfluorohexane sulfonate (PFHxS) and perfluorononanoic acid (PFNA) were found to exceed SLs in groundwater. The SI determined that the AOI (AOI 1) warranted further evaluation in the form of a Remedial Investigation (RI).

The subject site was tracked as 3327A.1001 under the Compliance-related Cleanup (CC) program. In March 2023, the site became Defense Environmental Restoration Program (DERP)-eligible.

Cleanup Strategy: A RI/Feasibility Study (FS) is required. At this time, no other actions are planned. Once validated sampling results are received, future actions will be evaluated.

SITE CLOSEOUT SUMMARY

HQAES ID	Site Name	Site Closeout Date	Program Code
3327A.1001	CCIL2020-02-P_DECATUR PFAS CONTAMINATION	4/29/2023	Compliance Cleanup

COMMUNITY INVOLVEMENT

Technical Review Committee (TRC) Establishment Date:	N/A
Community Involvement Plan (Date Published):	TBD
Restoration Advisory Board (RAB) Establishment Date:	N/A
RAB Adjournment Date:	N/A
RAB Adjournment Reason:	N/A
Additional Community Involvement:	Community Involvement Plan, Administrative Record and Information Repository will all be developed as the project progresses
Administrative Record is located at:	TBD
Information Repository is located at:	TBD
Current Technical Assistance for Public Participation (TAPP):	N/A
TAPP Title:	N/A
Potential TAPP:	N/A

FIVE-YEAR / PERIODIC REVIEW SUMMARY

Review Summary Table

None

ROD/DDs associated with the last Five-Year/Periodic Review

None

Results, Actions & Plans

None

LAND USE CONTROLS (LUC) SUMMARY

None

MIDWAY Army Aviation Support Facility (AASF) Army Cleanup Program

Installation Action Plan

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AEDB-R	Army Environmental Database - Restoration
AOI	Area of Interest
CC	Compliance-Related Cleanup
CERCLA	Comprehensive Environmental Response, Compensation and Liability Act of 1980
DD	Decision Document
DERP	Defense Environmental Restoration Program
ENV	Environmental
FS	Feasibility Study
HQAES	Headquarters Army Environmental System
ILARNG	Illinois Army National Guard
IR	Installation Restoration
IRA	Interim Remedial Action
LTM	Long-Term Management
LUC	Land Use Control
MR	Munitions Response
MRSPP	Munitions Response Site Prioritization Protocol
OSD	Office of Secretary of Defense
PA	Preliminary Assessment
PFAS	Per- and Polyfluoroalkyl Substances
PFNA	Perfluorononanoic acid
PFOA	Perfluorooctanoic acid
PFOS	Perfluorooctanesulfonic acid
RAB	Restoration Advisory Board
RA(C)	Remedial Action (Construction)
RA(O)	Remedial Action (Operations)
RC	Response Complete
RCRA	Resource Conservation and Recovery Act

Acronym	Definition
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RI	Remedial Investigation
RIP	Remedy-In-Place
ROD	Record of Decision
RRSE	Relative Risk Site Evaluation
SI	Site Inspection
SL	Screening Level
TAPP	Technical Assistance for Public Participation
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.06	Remedial Action (Construction) (RA(C))	Corrective Measures Implementation (Construction) (CMI(C))	Implementation (Construction) (IMP(C))
.07	Remedial Action (Operation) (RA(O))	Corrective Measures Implementation (Operation) (CMI(O))	Implementation (Operation) (IMP(O))
.08	Long-Term Management (LTM)	Long-Term Management (LTM)	Long-Term Management (LTM)

SITE ALIAS LIST

HQAES ID	AEDB-R Reference	Site Alias
3319A.1002	IL2020-01-P_MIDWAY PFAS CONTAMINATION	- -

MIDWAY AASF

INSTALLATION RESTORATION PROGRAM SITES

IL2020-01-P_MIDWAY PFAS CONTAMINATION

HQAES ID: 3319A.1002

Alias: None

Regulatory Driver: CERCLA

RRSE: Not assigned

MRSPP: Not assigned

RIP Date: 9/15/2037

RC Date: 9/15/2037

RC Reason: Not assigned

Program: ENV Restoration, Army

Subprogram: IR

Phases	Start	End
PA	6/18/2018	5/15/2020
SI	12/6/2019	9/30/2023
R/FS	9/15/2030	9/15/2037
RD	--	--
IRA	--	--
RA(C)	--	--
RA(O)	--	--
LTM	--	--

Site Narrative

The Former Chicago Midway Army Aviation Support Facility (AASF) is in Cook County, in northeastern Illinois. The cities of Oak Park, Oak Lawn, and Chicago are within six miles of the facility. The facility is adjacent to the Chicago Midway International Airport and is accessible from the south via West 63rd Street.

The Former AASF was active from 1939 to 2017. By 2017, the size and condition of the hangar at the Former AASF could no longer support the Illinois Army National Guard (ILARNG) for the maintenance and storage of the necessary aircrafts. As a result, the construction of the Kankakee AASF #2 was completed, and all assets at the Former AASF were transferred to the Kankakee AASF #2 in 2017. Currently, the ILARNG does not use the Former AASF and the hangar is vacant. The facility occupies about five acres. This land was first owned by the Illinois State Armory Board in 1946 and was transferred to the current owners, the State of Illinois, in the early 1970s.

A Preliminary Assessment (PA) was completed at the Former Chicago Midway AASF to assess potential per- and polyfluoroalkyl substances (PFAS) release areas and exposure pathways to receptors. One area of interest (AOI) related to potential PFAS release was identified at the Former AASF during the PA.

Site Inspection (SI) field activities were performed in March 2022 and included utility clearance, direct push boring, soil sample collection, temporary monitoring well installation, grab groundwater sample collection, and land surveying. SI sampling results were compared to Office of the Secretary of Defense (OSD) screening levels (SLs). Perfluorooctanoic acid (PFOA), perfluorooctanesulfonic acid (PFOS), and perfluorononanoic acid (PFNA) were detected in groundwater at concentrations above their SLs. The SI determined that the AOI warranted further evaluation in the form of a Remedial Investigation (RI).

The subject site was tracked as 33219A.1001 under the Compliance-related Cleanup (CC) program. In March 2023, the site became Defense Environmental Restoration Program (DERP)-eligible.

Cleanup Strategy: A RI / Feasibility Study (FS) is required. At this time, no other actions are planned. Once validated sampling results are received, future actions will be evaluated.

SITE CLOSEOUT SUMMARY

HQAES ID	Site Name	Site Closeout Date	Program Code
3319A.1001	CCIL2020-01-P_MIDWAY PFAS CONTAMINATION	4/29/2023	Compliance Cleanup

COMMUNITY INVOLVEMENT

Technical Review Committee (TRC) Establishment Date:	N/A
Community Involvement Plan (Date Published):	TBD
Restoration Advisory Board (RAB) Establishment Date:	N/A
RAB Adjournment Date:	N/A
RAB Adjournment Reason:	N/A
Additional Community Involvement:	Community Involvement Plan, Administrative Record and Information Repository will all be developed as the project progresses.
Administrative Record is located at:	TBD
Information Repository is located at:	TBD
Current Technical Assistance for Public Participation (TAPP):	N/A
TAPP Title:	N/A
Potential TAPP:	N/A

FIVE-YEAR / PERIODIC REVIEW SUMMARY

Review Summary Table

None

ROD/DDs associated with the last Five-Year/Periodic Review

None

Results, Actions & Plans

None

LAND USE CONTROLS (LUC) SUMMARY

None

PEORIA Army Aviation Support Facility (AASF) #3 Army Cleanup Program

Installation Action Plan

2023

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ACRONYMS

Acronym	Definition
AASF	Army Aviation Support Facility
AEDB-R	Army Environmental Database - Restoration
AOI	Area of Interest
CC	Compliance-Related Cleanup
CERCLA	Comprehensive Environmental Response, Compensation and Liability Act of 1980
DD	Decision Document
DERP	Defense Environmental Restoration Program
DoD	Department of Defense
ENV	Environmental
FS	Feasibility Study
HQAES	Headquarters Army Environmental System
ILANG	Illinois Air National Guard
ILARNG	Illinois Army National Guard
IR	Installation Restoration
IRA	Interim Remedial Action
LTM	Long-Term Management
LUC	Land Use Control
MR	Munitions Response
MRSP	Munitions Response Site Prioritization Protocol
OSD	Office of Secretary of Defense
PA	Preliminary Assessment
PFAS	Per- and Polyfluoroalkyl Substances
PFBS	Perfluorobutanesulfonic acid
PFHxS	Perfluorohexanesulfonic acid
PFNA	Perfluorononanoic acid
PFOA	Perfluorooctanoic acid
PFOS	Perfluorooctanesulfonice acid
RAB	Restoration Advisory Board

Acronym	Definition
RA(C)	Remedial Action (Construction)
RA(O)	Remedial Action (Operations)
RC	Response Complete
RCRA	Resource Conservation and Recovery Act
RD	Remedial Design
RI	Remedial Investigation
RIP	Remedy-In-Place
ROD	Record of Decision
RRSE	Relative Risk Site Evaluation
SI	Site Inspection
SL	Screening Level
TAPP	Technical Assistance for Public Participation
TRC	Technical Review Committee
WBS	Work Breakdown Structure

PHASE TRANSLATION TABLE

HQAES Phase ID	CERCLA Phase	RCRA Phase	RCRA UST Phase
.01	Preliminary Assessment (PA)	RCRA Facility Assessment (RFA)	Initial Site Characterization (ISC)
.02	Site Inspection (SI)	Confirmation Sampling (CS)	Investigation (INV)
.03	Remedial Investigation/ Feasibility Study (RI/FS)	RCRA Facility Investigation/Corrective Measures Study (RFI/CMS)	Corrective Action Plan (CAP)
.04	Remedial Design (RD)	Design (DES)	Design (DES)
.05	Interim Remedial Action (IRA)	Interim Measure (IM)	Interim Remedial Action (IRA)
.06	Remedial Action (Construction) (RA(C))	Corrective Measures Implementation (Construction) (CMI(C))	Implementation (Construction) (IMP(C))
.07	Remedial Action (Operation) (RA(O))	Corrective Measures Implementation (Operation) (CMI(O))	Implementation (Operation) (IMP(O))
.08	Long-Term Management (LTM)	Long-Term Management (LTM)	Long-Term Management (LTM)

SITE ALIAS LIST

HQAES ID	AEDB-R Reference	Site Alias
17996.1002	IL2020-04-P_PEORIA AASF #3 PFAS CONT	- -

PEORIA AASF #3

INSTALLATION RESTORATION PROGRAM SITES

IL2020-04-P_PEORIA AASF #3 PFAS CONT

HQAES ID: 17996.1002

Alias: None

Regulatory Driver: CERCLA

RRSE: Not assigned

MRSP: Not assigned

RIP Date: 9/15/2031

RC Date: 9/15/2031

RC Reason: Not assigned

Program: ENV Restoration, Army

Subprogram: IR

Phases	Start	End
PA	6/18/2018	5/15/2020
SI	12/6/2019	7/30/2023
RI/FS	9/15/2024	9/15/2031
RD	--	--
IRA	--	--
RA(C)	--	--
RA(O)	--	--
LTM	--	--

Site Narrative

The Peoria Army Aviation Support Facility (AASF) #3 is in Peoria County, approximately five miles southwest of Peoria, Illinois; the land is leased from the Metropolitan Airport Authority of Peoria for a term beginning in 1997 and ending in 2055. From 1947 to 1994, the Illinois Air National Guard (ILANG) operated the facility; however, Illinois Army National Guard (ILARNG) utilized some buildings and tents during that time (prior to 1997 lease).

The Preliminary Assessment (PA) was completed at Peoria AASF #3 to assess potential per- and polyfluoroalkyl substances (PFAS) release areas and exposure pathways to receptors. Four areas of interest (AOIs) related to potential PFAS releases were identified at the AASF during the PA.

Site Inspection (SI) field activities were performed in March 2022 and found the presence of five PFAS compounds listed in the 6 July 2022 Office of the Secretary of Defense (OSD) memorandum: perfluorooctanesulfonic acid (PFOS), perfluorooctanoic acid (PFOA), perfluorononanoic acid (PFNA), perfluorohexanesulfonic acid (PFHxS), and perfluorobutanesulfonic acid (PFBS). Exceedances of the 6 July OSD memorandum screening levels (SLs) for soil and/or groundwater were observed at all four AOIs. For groundwater, AOI 1 exceeded SLs for PFOS, PFOA, PFNA, and PFHxS; AOI 2 exceeded the SL for PFOS; and both AOI 3 and AOI 4 had groundwater exceedances for PFOS, PFOA, and PFHxS. Surface soil at AOI 1 and at locations collected downgradient of AOI 1 also exceeded the SL for PFOS. Based on the conceptual site model developed and revised in light of the SI findings, there is potential for exposure to receptors at or adjacent to the facility caused by Department of Defense (DoD) activities. A Remedial Investigation (RI) is recommended for all four AOIs at the Peoria AASF #3 based on the aforementioned soil and/or groundwater exceedances.

The subject site was tracked as 17996.1001 under the Compliance-related Cleanup (CC) program. In March 2023, the site became Defense Environmental Restoration Program (DERP)-eligible.

Cleanup Strategy: A RI/ Feasibility Study (FS) will be required. Further actions cannot be determined until after the RI/FS is complete.

SITE CLOSEOUT SUMMARY

HQAES ID	Site Name	Site Closeout Date	Program Code
17996.1001	CCIL2020-04-P_PEORIA AASF #3 PFAS CONT	4/29/2023	Compliance Cleanup

COMMUNITY INVOLVEMENT

Technical Review Committee (TRC) Establishment Date:	N/A
Community Involvement Plan (Date Published):	TBD
Restoration Advisory Board (RAB) Establishment Date:	TBD
RAB Adjournment Date:	N/A
RAB Adjournment Reason:	N/A
Additional Community Involvement:	Community Involvement Plan, Administrative Record and Information Repository will all be developed as the project progresses.
Administrative Record is located at:	TBD
Information Repository is located at:	TBD
Current Technical Assistance for Public Participation (TAPP):	N/A
TAPP Title:	N/A
Potential TAPP:	N/A

FIVE-YEAR / PERIODIC REVIEW SUMMARY

Review Summary Table

None

ROD/DDs associated with the last Five-Year/Periodic Review

None

Results, Actions & Plans

None

LAND USE CONTROLS (LUC) SUMMARY

None