

JFHQ MN 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
FS	Feasibility Study
FY	Fiscal Year
HQAES	Headquarters Army Environmental System
IRA	Interim Remedial Action
LTM	Long-Term Management
LUC	Land Use Control
MC	Munitions Constituents
MD	Munitions Debris
MEC	Munitions and Explosives of Concern
mg/kg	Milligrams Per Kilogram
mm	Millimeter
MNARNG	Minnesota Army National Guard
MRS	Munitions Response Site
MRSP	Munitions Response Site Prioritization Protocol
N/A	Not Applicable
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
RCRA	Resource Conservation and Recovery Act
RD	Remedial Design

Acronym	Definition
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
TBD	To Be Determined
TRC	Technical Review Committee
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
6897A.1015	CC-MNHQ-003-R-01_NDNODS Camp Lakeview Small Arms Range	RRMN000003
6897A.1016	CC-MNHQ-009-R-01_NDNODS Smokey Hills Training Site	RRMN000009
6897A.1017	CC-MNHQ-010-R-01_NDNODS Vogel Farm Small Arms Range	RRMN000010
6897A.1018	CC-MNHQ-013-R-01_NDNODS Madison Small Arms Range	- -

JFHQ MN ARNG

COMPLIANCE CLEANUP SITES

CC-MNHQ-003-R-01_NDNODS Camp Lakeview Small Arms Range

HQAES ID: 6897A.1015

Alias: RRMN000003

Regulatory Driver: CERCLA

RRSE: Not assigned

MRSPP: Not assigned

RIP Date: 2/15/2038

RC Date: 2/15/2038

RC Reason: Not assigned

Program: Compliance Cleanup

Subprogram: CC

<i>Phases</i>	<i>Start</i>	<i>End</i>
PA	4/29/2007	9/29/2009
SI	7/30/2010	9/29/2012
RI/FS	1/15/2031	1/15/2036
RD	1/16/2036	2/15/2036
IRA	--	--
RA(C)	2/15/2036	2/15/2038
RA(O)	--	--
LTM	--	--

Site Narrative

The Camp Lakeview Small Arms Range munitions response site (MRS) consists of 63 acres and is in Lake City, Wabasha County, Minnesota. The first of the two small arms ranges located within the former encampment was constructed in approximately 1890 and was 300 yards in length. The range was positioned in a northeast to southwest direction. The second was constructed in approximately 1900 and was 1000 yards in length. The range was positioned in a northwest to southeast direction. Both small arms ranges were utilized through approximately 1931 when Camp Lakeview officially closed.

Defense Environmental Restoration Plan (DERP) funding was used to complete work through the Site Inspection (SI) at this site. The 2012 SI indicated that lead concentrations in soil at the target berm area were greater than the Minnesota residential screening level (SL) of 300 milligrams per kilogram (mg/kg). Munitions constituents (MC) concentrations within the known target area exceeded screening criteria. The Camp Lakeview Small Arms Range Target Area (0.57-acre where SI activities were conducted and 10.78 acres where no right-of-entry was obtained, totaling 11.35 acres) was recommended for further investigation for MC.

Non-Department of Defense Owned, Non-Operational Defense Sites (NDNODS) sites moving forward with the Remedial Investigation (RI)/Feasibility Study (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-MNHQ-009-R-01_NDNODS Smokey Hills Training Site

HQAES ID: 6897A.1016

Alias: RRMN000009

Regulatory Driver: CERCLA

RRSE: Not assigned

MRSPP: Not assigned

RIP Date: 3/1/2037

RC Date: 3/1/2037

RC Reason: Not assigned

Program: Compliance Cleanup

Subprogram: CC

<i>Phases</i>	<i>Start</i>	<i>End</i>
PA	4/30/2007	9/30/2009
SI	7/31/2010	9/30/2012
RI/FS	1/31/2030	1/31/2035
RD	2/1/2035	3/1/2035
IRA	--	--
RA(C)	3/1/2035	3/1/2037
RA(O)	--	--
LTM	--	--

Site Narrative

The 0.35-acre small arms range is transferred and located in Detroit Lakes, Becker County, Minnesota. The site was utilized by three companies of the Minnesota Army National Guard (MNARNG) for annual small arms qualification training from 1982 through 1992. The range was approximately 25 meters in length with 10 firing points. The range could accommodate approximately 30 people at a time. Firing on the small arms range was from east to west. Munitions such as 5.56 millimeter (mm), 9mm, .22 caliber, and .45 calibers were utilized during training exercises on the former range. The earthen berm utilized for small arms qualification training is still present and is situated in a northwest to southeast direction. The berm is approximately 75 feet in length and approximately 10 to 12 feet in height.

SI field work was conducted in 2011. Lead, considered a MC, was detected (430,450 and 8,700 mg/kg) above the Minnesota residential SL of 300 mg/kg at three of four soil sample locations within the target area. Due to these exceedances, this MRS was recommended for further study in the form of a RI.

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 as part of Remedial Design (RD) and Remedial Action-Construction (RA(C)) phases.

CC-MNHQ-010-R-01_NDNODS Vogel Farm Small Arms Range

HQAES ID: 6897A.1017

Alias: RRMN000010

Regulatory Driver: CERCLA

RRSE: Not assigned

MRSP: Not assigned

RIP Date: 3/1/2037

RC Date: 3/1/2037

RC Reason: Not assigned

Program: Compliance Cleanup

Subprogram: CC

<i>Phases</i>	<i>Start</i>	<i>End</i>
PA	4/30/2007	9/30/2009
SI	7/31/2010	9/30/2012
RI/FS	1/31/2031	1/31/2035
RD	2/1/2035	3/1/2035
IRA	--	--
RA(C)	3/1/2035	3/1/2037
RA(O)	--	--
LTM	--	--

Site Narrative

The 0.08-acre small arms range is transferred and located in Saint Peter, Nicollet County, Minnesota. The site was utilized by the 125th Field Artillery Service Battery, MNARNG, from 1970 through 1993.

Reportedly, the range was approximately 25 meters in length. The firing line was approximately 40 feet long and included six firing points. Firing on the small arms range was in a southwest to northeast direction. Munitions such as 5.56mm, 9mm, .22 caliber, and .45 caliber were utilized during training exercises. A wooden target wall is still present. The wall, where paper targets would have been hung, is approximately 40 feet in length and approximately six to seven feet in height. An earthen backstop lies directly adjacent to the wooden wall in the northeast direction.

SI field work was completed in Fiscal Year (FY) 2011. Lead, considered a MC, was detected at concentrations (570,770mg/kg and 4800 mg/kg) that exceeded the Minnesota residential SL of 300 mg/kg at three of four soil sample locations. While no further action was recommended for Munitions and Explosives of Concern (MEC), the site was recommended for further investigation for MC.

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

CC-MNHQ-013-R-01_NDNODS Lac qui Parle Small Arms Range

HQAES ID: 6897A.1018

Alias: None

Regulatory Driver: CERCLA

RRSE: Not assigned

MRSP: Not assigned

RIP Date: 3/1/2038

RC Date: 3/1/2038

RC Reason: Not assigned

Program: Compliance Cleanup

Subprogram: CC

<i>Phases</i>	<i>Start</i>	<i>End</i>
PA	12/31/2010	2/28/2011
SI	2/28/2011	9/30/2012
RI/FS	1/31/2031	1/31/2036
RD	2/1/2036	3/1/2036
IRA	--	--
RA(C)	3/1/2036	3/1/2038
RA(O)	--	--
LTM	--	--

Site Narrative

The Lac qui Parle Small Arms Range consists of 0.3 acres and is located 10 miles east of the city of Madison, Lac qui Parle County, Minnesota. The small arms range was utilized by units of the MNARNG from approximately 1970 to approximately 1992. Interviews indicate that the MNARNG units would fire on the east side of the Lac qui Parle River.

A SI was performed in September 2011. An instrument-aided visual survey was performed, along with collection of composite soil samples. No military munitions debris (MD) was encountered. Samples were collected at the target berms and along the firing line. Lead, considered a MC, was detected at 580 mg/kg J, slightly higher than the 300 mg/kg Minnesota residential SL. The other two samples collected at the berm reported lead concentrations less than the Minnesota residential SL (at 130 J mg/kg). MC concentrations within the known target area exceeded screening criteria; therefore, this MRS was recommended for further investigation for MC, initiating the need for a RI.

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

SITE CLOSEOUT SUMMARY

HQAES ID	Site Name	Site Closeout Date	Program Code
6897A.1001	MNHQ-002-R-01_NDNODS Camp Lakeview	9/30/2012	ENV Restoration, Army
6897A.1002	MNHQ-005-R-01_NDNODS Montevideo Small Arms Range	10/31/2012	ENV Restoration, Army
6897A.1003	MNHQ-012-R-01_NDNODS Fritz Winona LTA	9/30/2012	ENV Restoration, Army
6897A.1004	MNHQ-003-R-01_NDNODS Camp Lakeview Small Arms Range	9/30/2012	ENV Restoration, Army
6897A.1005	MNHQ-004-R-01_NDNODS Madison Small Arms Range	9/30/2012	ENV Restoration, Army
6897A.1006	MNHQ-006-R-01_NDNODS New Ulm Small Arms Range	9/30/2012	ENV Restoration, Army
6897A.1007	MNHQ-007-R-01_NDNODS Park Rapids Small Arms Range	9/30/2012	ENV Restoration, Army
6897A.1008	MNHQ-008-R-01_NDNODS Redwood Falls Small Arms Range	9/30/2012	ENV Restoration, Army
6897A.1009	MNHQ-009-R-01_NDNODS Smokey Hills Training Site	9/30/2012	ENV Restoration, Army
6897A.1010	MNHQ-010-R-01_NDNODS Vogel Farm Small Arms Range	9/30/2012	ENV Restoration, Army
6897A.1011	MNHQ-011-R-01_NDNODS Zumbrota Small Arms Range	9/30/2012	ENV Restoration, Army
6897A.1012	MNHQ-013-R-01_NDNODS Madison Small Arms Range	9/30/2012	ENV Restoration, Army
6897A.1013	MNHQ-002-R-02_NDNODS CAMP LAKEVIEW SMALL ARMS RANGE	9/15/2012	ENV Restoration, Army
6897A.1014	MNHQ-003-R-02_NDNODS CAMP LAKEVIEW SMALL ARMS RANGE	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:	Minnesota Army National Guard Facilities Management Office 15000 Hwy 115 Little Falls, MN 56345
Information Repository is located at:	Minnesota Army National Guard Facilities Management Office 15000 Hwy 115 Little Falls, MN 56345
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

CAMP RIPLEY

Army Cleanup Program

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ACRONYMS

Acronym	Definition
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
IR	Installation Restoration
IRA	Interim Remedial Action
LTM	Long-Term Management
LUC	Land Use Control
MPCA	Minnesota Pollution Control Agency
MR	Munitions Response
MRSPP	Munitions Response Site Prioritization Protocol
PA	Preliminary Assessment
PFAS	Per- and Polyflouroalkyl Substances
RAB	Restoration Advisory Board
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

Acronym	Definition
SI	Site Inspection
TAPP	Technical Assistance for Public Participation
TRC	Technical Review Committee
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
3846A.1003	MN2020-01-P_CAMP RIPLEY PFAS CONTAMINATION	- -

CAMP RIPLEY

INSTALLATION RESTORATION PROGRAM SITES

MN2020-01-P_CAMP RIPLEY PFAS CONTAMINATION

HQAES ID: 3846A.1003

Alias: None

Regulatory Driver: CERCLA

RRSE: Not assigned

MRSP: Not assigned

RIP Date: 9/15/2030

RC Date: 9/15/2030

RC Reason: Not assigned

Program: ENV Restoration, Army

Subprogram: IR

<i>Phases</i>	<i>Start</i>	<i>End</i>
PA	8/11/2017	11/19/2019
SI	9/9/2019	9/30/2023
RI/FS	9/15/2023	9/15/2030
RD	--	--
IRA	--	--
RA(C)	--	--
RA(O)	--	--
LTM	--	--

Site Narrative

Camp Ripley is in Morrison County in central Minnesota near Little Falls, approximately 20 miles southwest of Brainerd. The State of Minnesota purchased 12,000 acres of land from the Northwestern Improvement Company in 1931, formally establishing Camp Ripley to a total of 53,000 acres. The facility is bordered by the Crow Wing River to the north and the Mississippi River to the east. Camp Ripley is currently a maneuver and training center owned by the State of Minnesota and managed by the Minnesota Department of Military Affairs. In addition, the Department of Natural Resources provides technical support to the facility.

A Preliminary Assessment (PA) was performed for per- and poly-fluoroalkyl substances (PFAS) at Camp Ripley near Little Falls, Minnesota, to assess potential PFAS release areas and exposure pathways to receptors. Six areas of interest (AOIs) related to potential PFAS release were identified at Camp Ripley during the PA. Based on documented potential PFAS releases at these AOIs, there is potential for exposure to PFAS contamination in surface soil, surface water, and sediment to site workers, construction workers, trespassers, and recreational users via ingestion and inhalation; subsurface soil to site workers and construction workers via ingestion and inhalation; and groundwater to site workers, construction workers, trespassers, recreational users, and off-facility residents via ingestion. Potential off-facility PFAS release areas exist upgradient of Camp Ripley. It is unknown whether the potential release areas affect the facility.

During the Site Inspection (SI) scoping, an additional two AOIs were identified. All eight AOIs are located in the eastern portion of Camp Ripley at the cantonment, east of a hydrologic barrier that divides Camp Ripley into two hydrologic areas. The SI is almost complete, and it has been determined that seven of the eight AOIs will proceed to Remedial Investigation (RI).

The subject site was tracked as 3846A.1002 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 needed at this site, and RI will be funded in late Fiscal Year 2023 (FY23). FS costs will require future funding. Further actions cannot be determined until after the RI/FS is complete.

SITE CLOSEOUT SUMMARY

HQAES ID	Site Name	Site Closeout Date	Program Code
3846A.1001	CCMN2019-02-P_CAMP RIPLEY PFAS CONTAMINATION	4/29/2023	Compliance Cleanup
3846A.1002	CCMN2020-01-P_CAMP RIPLEY 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 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

ST PAUL ARMY AVIATION SUPPORT FACILITY (AASF)

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ACRONYMS

Acronym	Definition
AASF	Army Aviation Support Facility
AEDB-R	Army Environmental Database - Restoration
AFFF	Aqueous Film-Forming Foam
AOI	Area of Interest
CC	Compliance-Related Cleanup
CERCLA	Comprehensive Environmental Response, Compensation and Liability Act of 1980
DD	Decision Document
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
MAC	Metropolitan Airports Commission
MNARNG	Minnesota Army National Guard
MPCA	Minnesota Pollution Control Agency
MRSPP	Munitions Response Site Prioritization Protocol
Ng/L	Nanogram(s) per Liter
PA	Preliminary Assessment
PFAS	Per- and Polyfluoroalkyl Substances
PFHxS	Perfluorohexane sulfonate
PFOA	Perfluorooctanoic acid
PFOS	Perfluorooctane sulfonic acid
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
RRSE	Relative Risk Site Evaluation
SI	Site Inspection
SL	Screening Level
TAPP	Technical Assistance for Public Participation
TRC	Technical Review Committee
USACE	US Army Corps of Engineers
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
3876A.1001	CCMN2020-02-P_ST PAUL AASF PFAS CONTAMINATION	--

ST PAUL AASF

COMPLIANCE CLEANUP SITES

CCMN2020-02-P_ST PAUL AASF PFAS CONTAMINATION

HQAES ID: 3876A.1001

Alias: None

Regulatory Driver: CERCLA

RRSE: Not assigned

MRSP: Not assigned

RIP Date: 9/15/2038

RC Date: 9/15/2038

RC Reason: Not assigned

Program: ENV Restoration, Army

Subprogram: IR

<i>Phases</i>	<i>Start</i>	<i>End</i>
PA	8/11/2017	11/19/2019
SI	5/10/2020	9/30/2023
RI/FS	9/15/2031	9/15/2038
RD	--	--
IRA	--	--
RA(C)	--	--
RA(O)	--	--
LTM	--	--

Site Narrative

The St. Paul Army Holman Field Aviation Support Facility (AASF) is in southern Ramsey County, Minnesota, approximately two miles southeast of the City of St. Paul. The facility is accessible from Trunk Highway 52 by Plato Boulevard or Eaton Street and Airport Road. The AASF is adjacent to the St. Paul Downtown Airport, which is bordered by the Mississippi River on the north, east, and south and on the west by a railroad and US Army Corps of Engineers (USACE) flood control levy. The AASF was constructed in the 1920s on a 4.25-acre parcel of land owned by the Metropolitan Airports Commission (MAC) and leased to the Minnesota Army National Guard (MNARNG). The current lease agreement expires on 30 September 2028. The AASF facilities include a hangar for the operation, maintenance, and repair of MNARNG rotary-winged and fixed-wing aircraft, administrative offices, and classrooms.

A Preliminary Assessment (PA) for per- and polyfluoroalkyl substances (PFAS) was done at the MNARNG Holman Field AASF in St. Paul, Minnesota, to assess potential PFAS release areas and exposure pathways to receptors. Based on documented aqueous film-forming foam (AFFF) releases at one area of interest (AOI) identified, there is potential for exposure to PFAS contamination in soil, groundwater, surface water, and sediment for Holman Field AASF staff and other workers.

A Site Inspection (SI) was completed at the site. Based on the results of the SI, one AOI was recommended for Remedial Investigation (RI). At AOI 1, perfluorooctanoic acid (PFOA), perfluorooctane sulfonic acid (PFOS), and perfluorohexane sulfonate (PFHxS) in groundwater exceeded the screening levels (SLs) of 6 nanograms/Liter (ng/L) for PFOA, 4 ng/L for PFOS, and 39 ng/L for PFHxS. The maximum concentrations detected in groundwater at AOI 1 were PFOA at 103 ng/L, PFOS at 37.3 ng/L, and PFHxS at 239 ng/L.

Cleanup Strategy: A Site Inspection (SI) is underway at the site and ending in late Fiscal Year 2023, and a RI/Feasibility Study (FS) will be required in the future. 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
3876A.1002	MN2020-02-P_ST PAUL AASF PFAS CONTAMINATION	5/31/2023	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:	Community involvement Plan, Administrative Record and Information Repository will be developed once 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