

JFHQ WI 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
FS	Feasibility Study
HQAES	Headquarters Army Environmental System
IR	Installation Restoration
IRA	Interim Remedial Action
LTM	Long-Term Management
LUC	Land Use Control
MC	Munitions Constituent
MR	Munitions Response
MRSPP	Munitions Response Site Prioritization Protocol
NDNODS	Non-DoD Owned, Non-Operational Defense Sites
NFA	No Further Action
PA	Preliminary Assessment
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

Acronym	Definition
UST	Underground Storage Tank
WBS	Work Breakdown Structure
WIARNG	Wisconsin Army National Guard

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

WBS Element	AEDB-R Reference	Site Alias
6924A.1011	CC_WIHQ-004-R-01_NDNODS PORTAGE SMALL AR	RRWI000004

JFHQ WI ARNG

COMPLIANCE CLEANUP SITES

CC_WIHQ-004-R-01_NDNODS PORTAGE SMALL AR

HQAES ID: 6924A.1011

Alias: RRWI000004

Regulatory Driver: CERCLA

RRSE: Not assigned

MRSP: Not assigned

RIP Date: 12/31/2036

RC Date: 12/31/2036

RC Reason: Not assigned

Program: Compliance Cleanup

Subprogram: CC

<i>Phases</i>	<i>Start</i>	<i>End</i>
PA	4/15/2007	9/15/2009
SI	7/15/2010	9/15/2012
RI/FS	1/1/2031	12/31/2034
RD	1/1/2035	1/31/2035
IRA	--	--
RA(C)	1/1/2035	12/31/2036
RA(O)	--	--
LTM	--	--

Site Narrative

The former small arms range consists of 49 acres and was utilized by Company F, Wisconsin Army National Guard (WIARNG) from approximately 1923 through 1928. According to documentation, rifles and pistols were both utilized during practice and competitions on the range. According to an article within the Wisconsin National Guard Review, a battalion rifle match was held on the former small arms range within September 1928 by multiple companies within the WIARNG.

Site Inspection (SI) field work was conducted in 2011 and the report was made final in 2012. The final SI report recommended splitting out site acreage that required no further action (NFA) beyond SI so those 48.8 acres are now identified with the new site WIHQ-004-R-02. Further investigation of the 0.2 acre backstop berm portion of the target area for munitions constituent (MC) impacts is recommended and identified with CC WIHQ-004-R-01.

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

Cleanup/Exit Strategy An 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
6924A.1001	WIHQ-001-R-01_NDNODS Fond du Lac Small A	9/30/2012
6924A.1002	WIHQ-002-R-01_NDNODS Oconomowoc Small Ar	9/30/2012
6924A.1003	WIHQ-003-R-01_NDNODS Oshkosh Small Arms	9/30/2012
6924A.1004	WIHQ-005-R-01_NDNODS Quam Farm Small Arm	9/30/2012
6924A.1005	WIHQ-007-R-01_NDNODS Sheboygan Small Arm	9/30/2012
6924A.1006	WIHQ-008-R-01_NDNODS Wausau Rifle Range	9/30/2012
6924A.1007	WIHQ-004-R-01_NDNODS Portage Small Arms	9/30/2012
6924A.1008	WIHQ-006-R-01_NDNODS Runyards Farm	9/30/2012
6924A.1009	WIHQ-003-R-02_NDNODS OSHKOSH SA RANGE	9/15/2012
6924A.1010	WIHQ-004-R-02_NDNODS PORTAGE SA RANGE	9/15/2012

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:	N/A
Administrative Record is located at:	WI Department of Military Affairs (ATTN: WIJS-CFMO- ENV) 2400 Wright Street P.O. Box 14587 Madison, WI 53708-0587
Information Repository is located at:	WI Department of Military Affairs (ATTN: WIJS-CFMO- ENV) 2400 Wright Street P.O. Box 14587 Madison, WI 53708-0587
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

MADISON AASF #2 - MAIN

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
FY	Fiscal Year
HQAES	Headquarters Army Environmental System
IR	Installation Restoration
IRA	Interim Remedial Action
LTM	Long-Term Management
LUC	Land Use Control
MRSPP	Munitions Response Site Prioritization Protocol
PA	Preliminary Assessment
PFAS	Per- and Polyfluoroalkyl Substances
PFH _x S	Perfluorohexanesulfonic acid
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
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
5405A.1002	WI2020-01-P_MADISON AASF2 PFAS CONTAMINA	--

MADISON AASF #2 - MAIN

INSTALLATION RESTORATION PROGRAM SITES

WI2020-01-P_MADISON AASF2 PFAS CONTAMINA

HQAES ID: 5405A.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

<i>Phases</i>	<i>Start</i>	<i>End</i>
PA	8/11/2017	10/24/2019
SI	8/17/2020	9/30/2023
RI/FS	9/15/2024	9/15/2031
RD	--	--
IRA	--	--
RA(C)	--	--
RA(O)	--	--
LTM	--	--

Site Narrative

Site Description: A Preliminary Assessment (PA) was completed at the Madison Army Aviation Support Facility (AASF) #2 to assess potential per- and polyfluoroalkyl (PFAS) substances release areas and exposure pathways to receptors. One area of interest (AOI) related to potential PFAS releases were identified at the site during the PA. Based on the preliminary conceptual site model developed for the AOI, there is potential for exposure to PFAS contamination in media at or near the facility.

A final Site Inspection (SI) report was issued in August 2023, which concluded that a remedial investigation (RI) is warranted at AOI 1: West Ramp. Perfluorooctanoic acid (PFOA), perfluorooctanesulfonic acid (PFOS), perflurononanoic acid (PFNA), and perfluorohexanesulfonic acid (PFHxS) exceeded their respective screening levels (SLs) in groundwater samples from the site.

The subject site was tracked as 5405A.1001 under the Compliance-related Cleanup (CC) program. In fiscal year (FY) 23, this site was determined to be eligible under the Defense Environmental Restoration Program (DERP) and the RI/Feasibility Study (FS) will proceed under DERP.

Cleanup/Exit Strategy An RI/FS will be conducted at AOI 1. Future actions will be determined by the results of the RI.

SITE CLOSEOUT SUMMARY

HQAES ID	Site Name	Site Closeout Date
5405A.1001	CCWI2020-01-P_MADISON AASF2 PFAS CONTAM	4/25/2023

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

WEST BEND - AASF #1

Army Cleanup Program

Installation Action Plan

2023

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ACRONYMS

Acronym	Definition
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AOI	Area of Interest
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DD	Decision Document
DERP	Defense Environmental Restoration Program
DoD	Department of Defense
ENV	Environmental
FS	Feasibility Study
FY	Fiscal Year
HQAES	Headquarters Army Environmental System
IR	Installation Restoration
IRA	Interim Remedial Action
LTM	Long-Term Management
LUC	Land Use Control
MRSPP	Munitions Response Site Prioritization Protocol
PA	Preliminary Assessment
PFAS	Per- and Polyfluoroalkyl Substances
PFHxS	Perfluorohexanesulfonic acid
PFNA	Perfluorononanoic Acid
PFOA	Perfluorooctanoic acid
PFOS	Perfluorooctanesulfonic acid
PP	Proposed Plan
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
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PHASE TRANSLATION TABLE

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.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
5455A.1001	CCWI2020-02-P_WEST BEND AASF1 ARMRY PFAS CON	--
5455A.1002	WI2020-02-P_WEST BEND AASF1 ARMRY PFAS CONTAMIN	--

WEST BEND – AASF #1

COMPLIANCE CLEANUP SITES

CCWI2020-02-P_WEST BEND AASF ARMRY PFAS CON

HQAES ID: 5455A.1001

Alias: None

Regulatory Driver: CERCLA

RRSE: Not assigned

MRSP: Not assigned

RIP Date: 6/16/2026

RC Date: 6/16/2026

RC Reason: Not assigned

Program: Compliance Cleanup

Subprogram: CC

<i>Phases</i>	<i>Start</i>	<i>End</i>
PA	8/11/2017	11/25/2019
SI	12/6/2019	3/16/2022
RI/FS	6/15/2021	6/16/2026
RD	--	--
IRA	--	--
RA(C)	--	--
RA(O)	--	--
LTM	--	--

Site Narrative

Site Description: A Preliminary Assessment (PA) was completed at West Bend Army Aviation Support Facility (AASF) to assess potential per- and polyfluoroalkyl substances (PFAS) release areas and exposure pathways to receptors. Two areas of interest (AOI) related to potential PFAS releases were identified at the West Bend AASF during the PA. Based on the conceptual site model developed for the AOIs, there is potential for receptors to be exposed to PFAS contamination in soil, surface water, sediment, and groundwater.

A Site Inspection (SI) was performed with a final SI report issued in March 2022. The SI report documented perfluorooctanoic acid (PFOA) and perfluorooctanesulfonic acid (PFOS) at concentrations above screening levels (SLs) in groundwater at both AOIs. The SI recommended a remedial investigation (RI) for both AOIs. The RI was awarded at the end of fiscal year (FY) 21 and is currently underway. Note: Since the SI was finalized the Office of the Secretary of Defense SLs were updated on 6 July 2022. Perfluorononanoic acid (PFNA) in groundwater at AOI 1 and AOI 2 and perfluorohexanesulfonic acid (PFHxS) in groundwater at AOI 2 now exceed the SLs.

In June 2022, this site was determined to be eligible for the Defense Environmental Restoration Program (DERP). Following completion of the RI, the feasibility study (FS), proposed plan (PP) and decision document (DD) will be funded under DERP. Future cost requirements beyond the RI will be tracked under the DERP site in HQAES, WBS # 5455A.1002.

Cleanup/Exit Strategy Following completion of the RI, an FS, a PP and DD will be prepared. Future actions will be determined based on the results of the RI/FS.

WEST BEND – AASF #1

INSTALLATION RESTORATION PROGRAM SITES

WI2020-02-P_WEST BEND AASF ARMRY PFAS CONTAMIN

HQAES ID: 5455A.1002

Alias: None

Regulatory Driver: CERCLA

RRSE: Not assigned

MRSPP: Not assigned

RIP Date: 12/31/2028

RC Date: 12/31/2028

RC Reason: Not assigned

Program: ENV Restoration, Army

Subprogram: IR

<i>Phases</i>	<i>Start</i>	<i>End</i>
PA	8/11/2017	11/25/2019
SI	12/6/2019	3/16/2022
RI/FS	6/15/2021	12/31/2028
RD	--	--
IRA	--	--
RA(C)	--	--
RA(O)	--	--
LTM	--	--

Site Narrative

Site Description: A PA was completed at West Bend AASF to assess PFAS release areas and exposure pathways to receptors. Two AOIs related to potential PFAS releases were identified at the West Bend AASF during the PA. Based on the conceptual site model developed for the AOIs, there is potential for receptors to be exposed to PFAS contamination in soil, surface water, sediment, and groundwater.

An SI was performed with a final SI report issued in March 2022. The SI report documented PFOA and PFOS at concentrations above SLs in groundwater at both AOIs. The SI recommended an RI for both AOIs. The RI was awarded at the end of FY21 and is currently underway. Note: Since the SI was finalized the Office of the Secretary of Defense SLs were updated on 6 July 2022. PFNA in groundwater at AOI 1 and AOI 2 and PFHxS in groundwater at AOI 2 now exceed the SLs.

The subject site was tracked as 5455A.1001 under the CC program, and the RI was funded under CC. In June 2022, this site was determined to be eligible for DERP. Following completion of the RI, the FS, PP and DD will be funded under DERP. Future cost requirements beyond the RI will be tracked under this DERP.

Cleanup/Exit Strategy Following completion of the RI, an FS, a PP and DD will be prepared. Future actions will be determined based on the results of the RI/FS.

SITE CLOSEOUT SUMMARY

None

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