

JFHQ ID 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
IDARNG	Idaho Army National Guard
IR	Installation Restoration
IRA	Interim Remedial Action
LTM	Long-Term Management
LUC	Land Use Control
MC	Munitions Constituents
MD	Munitions Debris
MEC	Munitions and Explosives of Concern
MR	Munitions Response
MRS	Munitions Response Site
MRSP	Munitions Response Site Prioritization Protocol
NDNODS	Non-DoD Owned, Non-Operational Defense Sites
NGTR	National Guard Training Range
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
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
6887A.1009	CC_IDHQ-003-R-01_NDNODS_Lewiston_NGTR	- -

JFHQ ID ARNG

COMPLIANCE CLEANUP SITES

CC_IDHQ-003-R-01_NDNODS_Lewiston_NGTR

HQAES ID: 6887A.1009

Alias: None

Regulatory Driver: CERCLA

RRSE: Not assigned

MRSP: Not assigned

RIP Date: 2/1/2037

RC Date: 2/1/2037

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	1/1/2030	12/31/2034
RD	1/1/2035	1/31/2035
IRA	--	--
RA(C)	2/1/2035	2/1/2037
RA(O)	--	--
LTM	--	--

Site Narrative

The Lewiston National Guard Training Range (NGTR) is located off of Volmer Road, approximately five miles south of Lewiston, Nez Perce County, Idaho. The site consists of a single 4.40-acre Munitions Response Site (MRS) located in the southwest quarter of the northwest quarter of Section 4, Township 34 North, Range 5 West of the Boise Principal Meridian. Lewiston units of the Idaho Army National Guard (IDARNG) utilized the range in the mid-1960s; estimated last use of the range was between 1968 and 1971. The range was used for small arms weapons qualification. Additionally, the 1918 Army Appropriation Bill identified a leased target range as being located in Lewiston. The bill indicated that the range had two targets located at "200 and 300 yards" and two targets at "500 and 600 yards." Based on review of aerial photos and range layout, the 1918 Lewiston range and the Lewiston NGTR are assumed to be the same.

A Site Inspection (SI) was completed at this site and a SI report was released in 2012. A previously undocumented secondary target area configured for a firing direction to the northeast was found during execution of the SI fieldwork and was sampled. No evidence of munitions and explosives of concern (MEC) or munitions debris (MD) other than small arms debris was identified during the visual survey. SI analytical results indicated lead exceedances of screening criteria in surface soils and the site was recommended for further investigation for munitions constituents (MC). No further action for MEC was recommended.

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

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.

SITE CLOSEOUT SUMMARY

HQAES ID	Site Name	Site Closeout Date	Program Code
6887A.1001	IDHQ-002-R-01_NDNODS GARWOOD GRAVEL PIT	9/30/2012	ENV Restoration, Army
6887A.1002	IDHQ-008-R-01_NDNODS GRANGEVILLE NORTH D	9/30/2012	ENV Restoration, Army
6887A.1003	IDHQ-009-R-01_NDNODS JOHN DAY CREEK DEMO	9/30/2012	ENV Restoration, Army
6887A.1004	IDHQ-001-R-01_NDNODS ATHOL PIT TRAINING	9/15/2012	ENV Restoration, Army
6887A.1005	IDHQ-003-R-01_NDNODS Lewiston NGTR	9/15/2012	ENV Restoration, Army
6887A.1006	IDHQ-006-R-01_NDNODS BUHL NGTR	9/30/2016	ENV Restoration, Army
6887A.1007	IDHQ-007-R-01_NDNODS BONNERS FERRY DEMOL	9/30/2012	ENV Restoration, Army
6887A.1008	IDHQ-011-R-01_SPIRIT LAKE TRAINING AREA	9/30/2012	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:	4715 S. Byrd Street Bldg 518, Gowen Field Boise, Idaho 83705-8095 208-272-4170
Information Repository is located at:	4715 S. Byrd Street Bldg 518, Gowen Field Boise, Idaho 83705-8095 208-272-4170
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

GOWEN FIELD

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
DoD	Department of Defense
ENV	Environmental
FS	Feasibility Study
HQAES	Headquarters Army Environmental System
IDANG	Idaho Air National Guard
IDARNG	Idaho 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
PA	Preliminary Assessment
PFAS	Per- and Polyfluoroalkyl Substances
PFHxS	Perfluorohexanesulphonic acid
PFOA	Perfluorooctanoic acid
PFOS	Perfluorooctane sulfonate
RAB	Restoration Advisory Board
RA(C)	Remedial Action (Construction)
RA(O)	Remedial Action (Operations)

Acronym	Definition
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
UST	Underground Storage Tank
WBS	Work Breakdown Structure
WWII	World War II
µg/kg	Micrograms Per Kilogram

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)
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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
3271A.1002	ID2020-01-P_GOWEN PFAS CONTAMINATION	- -

GOWEN FIELD

INSTALLATION RESTORATION PROGRAM SITES

ID2020-01-P_GOWEN PFAS CONTAMINATION

HQAES ID: 3271A.1002

Alias: None

Regulatory Driver: CERCLA

RRSE: Not assigned

MRSPP: Not assigned

RIP Date: 12/15/2037

RC Date: 12/15/2037

RC Reason: Not assigned

Program: ENV Restoration, Army

Subprogram: IR

Phases	Start	End
PA	6/18/2018	12/23/2019
SI	12/6/2019	5/31/2023
RI/FS	9/15/2030	12/15/2037
RD	--	--
IRA	--	--
RA(C)	--	--
RA(O)	--	--
LTM	--	--

Site Narrative

The Boise Airport is located in Ada County, within the boundary of the city of Boise, in western Idaho. In 1941, the facility was constructed for use as an air base and named Gowen Field, which remained an active Army Air Corps Base during World War II (WWII). The Idaho Air National Guard (IDANG) and the Idaho Army National Guard (IDARNG) currently share property at Gowen field. The IDARNG property at Gowen Field consists of approximately 240 acres and is located adjacent to the Boise Airport and IDANG property. The IDARNG facility consists mostly of operations and support buildings, as well as an Army Aviation Support Facility (AASF).

A Preliminary Assessment (PA) was completed at Gowen Field to assess potential per- and polyfluoroalkyl substances (PFAS) release areas and exposure pathways to receptors. Three areas of interest (AOIs) related to potential PFAS release were identified at Gowen Field during the Preliminary Assessment (PA): the Army Aviation Support Facility (AASF) (AOI 1), the Central Drainage Ditch (AOI 2), and IDANG Aqueous Film-Forming Foam Dump (AOI 3). Based on documented potential PFAS releases at one AOI and the documented PFAS presence at two AOIs, the PA determined that there is potential for exposure to PFAS contamination in media at or near the facility. However, based on subsequent discussions with Army National Guard (ARNG) following the completion of the PA, it was determined that only AOI 1 would be further assessed under a Site Inspection (SI). AOI 2 and AOI 3 are being assessed by IDANG under a separate SI and are considered to be adjacent sources under this SI.

SI field activities were conducted from 8 to 15 November 2021 and included the collection of soil and groundwater samples. Preliminary results indicate that perfluorooctane sulfonate (PFOS), perfluorooctanoic acid (PFOA), and perfluorohexanesulphonic acid (PFHxS) in surface soil exceeded the screening levels (SL) of 13 micrograms per kilogram ($\mu\text{g}/\text{kg}$), 19 $\mu\text{g}/\text{kg}$, and 130 $\mu\text{g}/\text{kg}$, respectively. Maximum concentrations at AOI 1 were 359 $\mu\text{g}/\text{kg}$ PFOS, 19.5 $\mu\text{g}/\text{kg}$ PFOA, and 236 $\mu\text{g}/\text{kg}$ PFHxS. Preliminary conceptual site models were developed and revised in light of the SI findings, and there is potential for exposure to on-facility and off-facility receptors caused by Department of Defense (DoD) activities at or adjacent to the facility. Based on the results of the SI, further evaluation of AOI 1 (the AASF) is warranted in a Remedial Investigation (RI).

The subject site was tracked as 3271A.1001 under the Compliance-related Cleanup (CC) program. CC funding was used to complete work through the SI at this site. In June 2022, the site became Defense Environmental Restoration Program (DERP)-eligible.

Cleanup Strategy

A RI/Feasibility Study (FS) is needed at this site and 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
3271A.1001	CCID2020-01-P_GOWEN PFAS CONTAMINATION	6/17/2022	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