

CTA CAMP MC CAIN

Army Cleanup Program

Installation Action Plan

2023

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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
DoD	Department of Defense
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
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
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

Acronym	Definition
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
WWTP	Waste Water Treatment Plant

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
28475.1018	MS2020-02-P_CAMP MCCAIN PFAS CONTAMIN	--

CTA CAMP MC CAIN

INSTALLATION RESTORATION SITES

MS2020-02-P_CAMP MCCAIN PFAS CONTAMIN

HQAES ID: 28475.1018

Alias: None

Regulatory Driver: CERCLA

RRSE: Not assigned

MRSP: Not assigned

RIP Date: 9/29/2033

RC Date: 9/29/2033

RC Reason: Not assigned

Program: ENV Restoration, Army

Subprogram: IR

<i>Phases</i>	<i>Start</i>	<i>End</i>
PA	8/11/2017	5/15/2020
SI	5/10/2020	7/30/2023
RI/FS	9/30/2026	9/29/2033
RD	--	--
IRA	--	--
RA(C)	--	--
RA(O)	--	--
LTM	--	--

Site Narrative

A Preliminary Assessment (PA) was completed at Camp McCain to assess potential per- and poly-fluoroalkyl substances (PFAS) release areas and exposure pathways to receptors. Initially, one Area of Interest (AOI) related to potential PFAS releases, associated with the waste water treatment plant (WWTP), was identified at the Camp McCain during the PA. A second AOI, known as Release Area C was also identified. Based on the Conceptual Site Model developed for the AOIs, there is potential for receptors to be exposed to PFAS contamination in soil, groundwater, surface water, and sediment at the AOIs.

A Site Inspection (SI) was conducted and the final SI report was issued in September 2023, which concludes that a remedial investigation (RI) is warranted at:

- AOI 1 – Release Area A, Release Area B; and
- AOI 2 – Release Area C.

At AOI 1, perfluorooctanoic acid (PFOA), perfluorooctanesulfonic acid (PFOS), and perfluorohexanesulfonic acid (PFHxS) were detected in groundwater at concentrations above their respective screening levels (SLs). At AOI 2, PFOA, PFOS and perfluorononanoic acid (PFNA) were detected in groundwater at concentrations above the respective SLs.

The site has been approved for DERP funding, and the RI will proceed under DERP.

Cleanup/Exit Strategy An RI will be conducted at AOI 1 and AOI 2. Future actions will be determined by the results of the RI.

SITE CLOSEOUT SUMMARY

HQAES ID	Site Name	Site Closeout Date
28475.1001	CMTS-01_RANGE AREAS	10/31/1993
28475.1002	CMTS-02_SANITARY LANDFILL	10/31/1997
28475.1003	CMTS-03_CONSTRUCTION LANDFILL	10/31/1997
28475.1004	CMTS-04_TANK WASH FACILITY	1/31/1995
28475.1005	CMTS-05_OLD TANK WASH FACILITY	1/31/1994
28475.1006	CMTS-06_VEHICLE WASH RACK	1/31/1995
28475.1007	CMTS-07_UTES MAINTENANCE FACILITY	1/31/1995
28475.1008	CMTS-08_CSMS FACILITY	1/31/1995
28475.1009	CMTS-09_SEWAGE TREATMENT PLANT	1/31/1995
28475.1010	CMTS-10_FLAMMABLE STORAGE BUILDINGS	1/31/1995
28475.1011	CMTS-11_DEMOLITION AREA	10/31/1993
28475.1012	CMTS-001-R-01_KNOWN DISTANCE RIFLE RANGE	11/30/2008
28475.1013	CMTS-002-R-01_SMALL ARMS TRANSFERRED RAN	5/1/2003
28475.1014	CMTS-003-R-01_RANGE 15	5/1/2003
28475.1015	CMTS-004-R-01_RECYCLING CENTER	9/30/2012
28475.1016	CMTS-005-R-01_FORMER TRAINING MANEUVER A	9/30/2012
28475.1017	CCMS2020-02-P_CAMP MCCAIN 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

GULFPORT AVCRAD

Army Cleanup Program

Installation Action Plan

2023

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ACRONYMS

Acronym	Definition
AEDB-R	Army Environmental Database - Restoration
AOI	Area of Interest
AVCRAD	Aviation Classification Repair Activity Depot
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
IR	Installation Restoration
IRA	Interim Remedial Action
LTM	Long-Term Management
LUC	Land Use Control
MRSPP	Munitions Response Site Prioritization Protocol
ng/L	nanograms/Liter
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

WBS Element	AEDB-R Reference	Site Alias
1097A.1003	MS2020-04-P_GULFPORT AVCRAD PFAS CONTAMI	

GULFPORT AVCRAD

INSTALLATION RESTORATION PROGRAM SITES

MS2020-04-P_GULFPORT AVCRAD PFAS CONTAMI

HQAES ID: 1097A.1003

Alias: None

Regulatory Driver: CERCLA

RRSE: Not assigned

MRSP: Not assigned

RIP Date: 9/15/2032

RC Date: 9/15/2032

RC Reason: Not assigned

Program: ENV Restoration, Army

Subprogram: IR

<i>Phases</i>	<i>Start</i>	<i>End</i>
PA	8/11/2017	5/15/2020
SI	12/6/2019	9/30/2023
RI/FS	9/15/2025	9/15/2032
RD	--	--
IRA	--	--
RA(C)	--	--
RA(O)	--	--
LTM	--	--

Site Narrative

A Preliminary Assessment (PA) was completed at Gulfport Aviation Classification Repair Activity Depot (AVCRAD) to assess potential per- and poly-fluoroalkyl substances (PFAS) release areas and exposure pathways to receptors. Four Areas of Interest (AOIs) related to potential PFAS releases were identified at Gulfport AVCRAD during the PA. Based on the Conceptual Site Model developed for the AOI, there is potential for receptors to be exposed to PFAS contamination in soil, groundwater, surface water, and sediment at these AOIs.

A Site Inspection (SI) was performed and the final SI report was issued in August 2023. The final SI concludes that further investigations are warranted at four AOIs and site-wide locations with a remedial investigation and feasibility study (RI/FS), based on the following analytical results:

- For groundwater at AOI1, perfluorooctanoic acid (PFOA) was detected above the screening level (SL) of 6 nanograms per liter (ng/L) at a maximum concentration of 48.2 ng/L, perfluorooctanesulfonic acid (PFOS) was detected above the SL of 4 ng/L at a maximum concentration of 368 ng/L, perfluorohexanesulfonic acid (PFHxS) was detected above the SL of 39 ng/L at a maximum concentration of 90.9 ng/L, and perfluorononanoic acid (PFNA) was detected above the SL of 6 ng/L at a maximum concentration of 22.2 ng/L.
- For groundwater at AOI2, PFOA was detected above the SL of 6 ng/L at a maximum concentration of 59.7 ng/L, PFOS was detected above the SL of 4 ng/L at a maximum concentration of 41.2 ng/L, and PFNA was detected above the SL of 6 ng/L at a maximum concentration of 6.15 ng/L.
- For groundwater at AOI3, PFOA was detected above the SL of 6 ng/L at a maximum concentration of 97.1 ng/L, PFOS was detected above the SL of 4 ng/L at a maximum concentration of 2,090 ng/L, PFHxS was detected above the SL of 39 ng/L at a maximum concentration of 229 ng/L, and PFNA was detected above the SL of 6 ng/L at a maximum concentration of 99.6 ng/L.

- For groundwater at AOI4, PFOA was detected above the SL of 6 ng/L at a maximum concentration of 7.07 ng/L and PFOS was detected above the SL of 4 ng/L at a maximum concentration of 7.07 ng/L.

The subject site was tracked as 1097A.1001 under the Compliance-related Cleanup (CC) program. In FY23, this site was determined to be eligible under the Defense Environmental Restoration Program (DERP) and the RI/Feasibility Study (FS) will proceed under DERP.

During the FY23 Spring Data Call, the CTC estimate was based on the assumption that the RI would be awarded during FY23. That assumption has changed, as now the RI for the subject site is not expected to be part of the FY23 contract award, and future funding will be required to complete the RI. This Roll-Forward CTC package incorporates the RI cost into the estimate.

Cleanup/Exit Strategy An RI/FS will be completed at this site. Once the RI/FS is completed, future actions will be evaluated.

SITE CLOSEOUT SUMMARY

HQAES ID	Site Name	Site Closeout Date
1097A.1001	GA-01_PAINT STRIPPING FACILITY	5/31/1995
1097A.1002	CCMS2020-04-P_GULFPORT AVCRAD PFAS CONTA	12/31/2022

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

MERIDIAN

Army Cleanup Program

Installation Action Plan

2023

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ACRONYMS

Acronym	Definition
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AOI	Area of Interest
AVCRAD	Aviation Classification Repair Activity Depot
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
IR	Installation Restoration
IRA	Interim Remedial Action
LTM	Long-Term Management
LUC	Land Use Control
MRSPP	Munitions Response Site Prioritization Protocol
ng/L	nanograms/Liter
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

WBS Element	AEDB-R Reference	Site Alias
3987A.1002	MS2020-05-P_MERIDIAN AASF PFAS CONTAMIN	--

MERIDIAN

INSTALLATION RESTORATION PROGRAM SITES

MS2020-05-P_MERIDIAN AASF PFAS CONTAMIN

HQAES ID: 3987A.1002

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	5/15/2020
SI	5/10/2020	9/30/2023
RI/FS	9/15/2023	9/15/2030
RD	--	--
IRA	--	--
RA(C)	--	--
RA(O)	--	--
LTM	--	--

Site Narrative

A Preliminary Assessment (PA) was completed at Meridian Army Aviation Support Facility to assess potential per- and poly-fluoroalkyl substances (PFAS) release areas and exposure pathways to receptors. During the PA, two Areas of Interest (AOIs) were identified at the facility. PFAS entering surface soil would result in a potentially complete ingestion and inhalation pathway for surface soil to site workers and construction workers; subsurface soil for the construction worker; and groundwater for construction workers and off-facility residents with downgradient domestic water wells. Because access to the facility is controlled, trespasser exposure is considered incomplete.

A Site Inspection (SI) is underway. A draft final SI report was issued in April 2023, which concludes that remedial investigations (RIs) are warranted at:

- AOI 1 – Release Area A; and
- AOI 2 – Release Area B.

At both AOI 1 and AOI 2, perfluorooctanoic acid (PFOA), perfluorooctanesulfonic acid (PFOS), perfluorononanoic acid (PFNA), and perfluorohexanesulfonic acid (PFHxS) were detected in groundwater at concentrations above their respective screening levels (SLs).

The subject site was tracked as 3987A.1001 under the Compliance-related Cleanup (CC) program. In FY23, this site was determined to be eligible under the Defense Environmental Restoration Program (DERP) and the RI/Feasibility Study (FS) will proceed under DERP. The RI will be funded under DERP during the current FY, and the FS will be awarded in the future.

Cleanup/Exit Strategy An RI will be conducted at AOI 1 and AOI 2. Future actions will be determined by the results of the RI.

SITE CLOSEOUT SUMMARY

HQAES ID	Site Name	Site Closeout Date
3987A.1001	CCMS2020-05-P_MERIDIAN AASF PFAS CONTAM	4/25/1923

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

MTA CAMP SHELBY

Army Cleanup Program

Installation Action Plan

2023

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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
MRSPP	Munitions Response Site Prioritization Protocol
µg/kg	micrograms/kilogram
ng/L	nanograms/Liter
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
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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
3980A.1002	MS2020-03-P_CAMP SHELBY PFAS CONTAMIN	- -

MTA CAMP SHELBY

INSTALLATION RESTORATION PROGRAM SITES

MS2020-03-P_CAMP SHELBY PFAS CONTAMIN

HQAES ID: 3980A.1002

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	5/15/2020
SI	5/10/2020	7/30/2023
RI/FS	9/15/2023	9/15/2030
RD	--	--
IRA	--	--
RA(C)	--	--
RA(O)	--	--
LTM	--	--

Site Narrative

A Preliminary Assessment (PA) was completed at Camp Shelby to assess potential per- and poly-fluoroalkyl substances (PFAS) release areas and exposure pathways to receptors. Three Areas of Interest (AOIs) related to potential PFAS releases were identified at the Camp Shelby during the PA. Based on the preliminary Conceptual Site Model developed for the AOIs, there is potential for receptors to be exposed to PFAS contamination in soil, groundwater, surface water, and sediment. After the PA, 2 additional areas were identified by base personnel which were designated AOI 4 and AOI 5.

A Site Inspection (SI) was conducted and the final SI report was issued in August 2023, which concluded that a remedial investigation (RI) is warranted at three AOIs:

- AOI 1 – Release Areas A and F;
- AOI 2 – Release Area B; and
- AOI 3 – Release Areas C and D.

At AOI 1, perfluorooctanesulfonic acid (PFOS) was detected in surface soil at a concentration above the screening level (SL) of 13 micrograms per kilogram ($\mu\text{g}/\text{kg}$). In groundwater samples, perfluorooctanoic acid (PFOA), PFOS, perfluorohexanesulfonic acid (PFHxS), and perfluorononanoic acid (PFNA) were detected at concentrations above their respective screening levels SLs. At AOI 2, PFOS was detected in surface soil above the SL. In groundwater, PFOA, PFOS, and PFHxS were detected at concentrations above their respective SLs. At AOI 3, PFOA and PFOS were detected in groundwater at concentrations above their respective SLs.

The subject site was tracked as 3980A.1001 under the Compliance-related Cleanup (CC) program. In FY23, this site was determined to be eligible under the Defense Environmental Restoration Program (DERP) and the RI/Feasibility Study (FS) will proceed under DERP. The RI will be funded under DERP during the current FY, and the FS will be awarded in the future.

Cleanup/Exit Strategy An RI/Feasibility Study (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
3980A.1001	CCMS2020-03-P_CAMP SHELBY PFAS CONTAM	4/1/2023

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

TUPELO AASF

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
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
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
RD	Remedial Design
RI	Remedial Investigation
RIP	Remedy-In-Place

Acronym	Definition
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

WBS Element	AEDB-R Reference	Site Alias
28551.1002	MS2020-06-P_TUPLEO AASF PFAS CONTAMIN	

TUPELO AASF

INSTALLATION RESTORATION PROGRAM SITES

MS2020-06-P_TUPLEO AASF PFAS CONTAMIN

HQAES ID: 28551.1002

Alias: None

Regulatory Driver: CERCLA

RRSE: Not assigned

MRSP: Not assigned

RIP Date: 9/30/2029

RC Date: 9/30/2029

RC Reason: Not assigned

Program: ENV Restoration, Army

Subprogram: IR

<i>Phases</i>	<i>Start</i>	<i>End</i>
PA	8/11/2017	5/15/2020
SI	9/19/2019	5/30/2023
RI/FS	6/30/2022	9/30/2029
RD	--	--
IRA	--	--
RA(C)	--	--
RA(O)	--	--
LTM	--	--

Site Narrative

A Preliminary Assessment (PA) was completed at Tupelo Army Aviation Support Facility (AASF) to assess potential per- and poly-fluoroalkyl substances (PFAS) release areas and exposure pathways to receptors. Two Areas of Interest (AOIs) related to potential PFAS releases were identified at the Tupelo AASF during the PA. Based on the preliminary Conceptual Site Models developed for the AOIs, there is potential for receptors to be exposed to PFAS contamination in soil, groundwater, surface water, and sediment at the two AOIs.

A site inspection (SI) was completed at the site and a final SI report was issued in May 2023. Based on the final SI report, groundwater at AOI 1 contained (PFOA) above the screening level. Groundwater at AOI 2 contained perfluorooctane sulfonic acid (PFOS) above the screening level. Based on the results of the SI, further evaluation of AOI 2 is warranted in a Remedial Investigation (RI).

The subject site was tracked as 28551.1001 under the Compliance-related Cleanup (CC) program through the SI. In June 2022, the site became Defense Environmental Restoration Program (DERP)-eligible, and further investigations will be conducted under DERP.

Cleanup/Exit Strategy The RI is funded and underway. Feasibility Study (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
28551.1001	CCMS2020-06-P_TUPLEO AASF PFAS CONTAM	6/16/2022

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
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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