HAINES TERMINAL

Army Cleanup Program

Installation Action Plan Final

June 2024

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STATEMENT OF PURPOSE

The Installation Action Plan (IAP) provides evidence that the Army is firmly committed to expeditious identification and cleanup of environmental contamination, and that the installation has a credible, organized program to carry out that commitment. The IAP provides an outline of the total multi-year environmental cleanup program for each site with ongoing or future planned restoration activity and includes the (1) environmental restoration requirements, (2) the rationale for the selected technical approach, and (3) foundation to develop corresponding financial needs for each cleanup site.

INSTALLATION OVERVIEW

Installation Name: HAINES TERMINAL

Installation City: FORT WAINWRIGHT

Installation County: FAIRBANKS N

Installation State: AK

Regulatory Participation - Federal: N/A

Regulatory Participation - State: Alaska Department of Environmental Conservation (ADEC)

ACRONYMS

Acronym	Definition
AAC	Alaska Administrative Code
ADEC	Alaska Department of Environmental Conservation
AK	Alaska
AOPI	Area of Potential Interest
AS	Air Sparging
AST	Aboveground Storage Tank
BTEX	Benzene, Toluene, Ethylbenzene, Xylenes
CC	Compliance-related Cleanup
CERCLA	Comprehensive Environmental Response, Compensation and Liability Act of 1980
COC	Contaminant of Concern
COPC	Constituent of Potential Concern
CRL	Cleanup Restoration & Liabilities
DD	Decision Document
DRO	Diesel Range Organics
ENV	Environmental
FS	Feasibility Study
FYR	Five-Year Review
GRO	Gasoline Range Organics
HFT	Haines Fuel Terminal
IAP	Installation Action Plan
ID	Identification
IR	Installation Restoration
IRA	Interim Remedial Action
LTM	Long-Term Management
LUC	Land Use Control
LUCIP	Land Use Control Implementation Plan
MNA	Monitored Natural Attenuation
MOGAS	Motor Gasoline
MR	Munitions Response
MRSPP	Munitions Response Site Prioritization Protocol
MTA	Main Terminal Area
NFA	No Further Action
PA	Preliminary Assessment
NPL	National Priorities List
PCE	Tetrachloroethylene
PFAS	Per- and Polyfluoroalkyl Substances

Acronym	Definition
PP	Proposed Plan
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
RRO	Residual Range Organics
RRSE	Relative Risk Site Evaluation
SC	Site Closeout
SCS	Sears Creek Station
SI	Site Inspection
SL	Screening Level
SVE	Soil Vapor Extraction
TAPP	Technical Assistance for Public Participation
TFT	Tok Fuel Terminal
TMB	Trimethylbenzene
UST	Underground Storage Tank

PHASE TRANSLATION TABLE

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

PROGRAM SUMMARY

Number of Open Sites with Response Complete/Total Open IR Sites: 0/18

Number of Open Sites with Response Complete/Total Open MR Sites: 0/0

Number of Open Sites with Response Complete/Total Open CC Sites: 0/0

SITE-LEVEL INFORMATION

2199A.1001_HNS-01_ADMIN AREA/PUMP HOUSE

Env Site ID: HNS-01

Cleanup Site: ADMIN AREA/PUMP HOUSE

Alias: 1B

Regulatory Driver: CERCLA

RIP Date: 10/2/2029

RC Date: 10/2/2029

RC Reason: Not assigned

SC Date: 10/4/2058

Program: ENV Restoration, Army

Subprogram: IR

NPL Status: No

Hazardous Ranking Score: 0

RRSE: Medium

MRSPP: N/A

Phase	Start	End
PA:	6/30/1992	3/31/1994
SI:	6/30/1992	6/30/1994
RI/FS:	6/30/1994	9/30/2028
RD:	10/1/2028	4/1/2029
IRA:	9/15/2002	8/15/2014
RA(C):	4/2/2029	10/2/2029
RA(O):	- -	- -
LTM:	10/3/2029	10/3/2058

Site Narrative: The Haines Fuel Terminal (HFT) is a former fuel storage and pumping facility which occupies approximately 203 acres on the eastern slope of Mount Ripinski in southeastern Alaska in the Haines Borough. From 1955 - 1971 the HFT was an active fuel storage and pumping facility, serving as the southern end of the Haines to Fairbanks pipeline. Subsequently, Haines terminal was only used for fuel storage activities until 1988. The HFT is broken into six separate sites. Site 2199A.1001 encompasses the surficial area with the Administrative Area in the Southern portion of the HFT to the beach on Tanani Bay. Specific site features that correspond to the 2020 remedial investigation (RI) encompassed in this site are- Building 1200- Mainline Pump House (Comingled Source), Building 1201- 3 Unit, Radiator Building, Building 1202- Garage/Shop/Warehouse, Building 1203- Fire Hose, Building 1204- Dormitory, Building 1205- Warehouse, Building 1206- POL Laboratory, Building 1207- Utility Building, Building 1208- Fire Pump Building, Building 1209- Hose Cart Building, Building 1210- Cold Storage Building, Building 1211- 4 Unit Radiator Building, Building 1212- Fire House (Office Shop and Garage), Building 1214- 8 Family 3-Bedroom Apartments, Building 1213- 8 Family 2-Bedroom Apartments, Building 1218- Garage Building, 1272 Raised Garage Building, Building 1273 Garage Building, POL Pipeline from the Fuel Dock to the Manifold Building, Valve Box 1, Valve Box 2, Septic System Drain Field Potential Quarters Landfill, The Lutak Beach Debris Area Tanani Point Burn Pit. All aboveground structures were removed prior to fall 2005. Contamination from leaking pipelines and pumps was identified in 1990. Subsequent investigations, varying in scope, were conducted at the terminal during the years through 2006. An air sparging/soil vapor extraction (AS/SVE) system was installed in 2003 to treat contaminated groundwater and operated on a regular basis through 2010. The system was operated on an intermittent basis through 2014 before being shut down. In 2015, an RI was initiated to cover the entire industrial complex (89 acres). The RI was finalized in June 2020. Contaminants of concern (COC) in soil for the site, diesel range organics (DRO), residual range organics (RRO), gasoline range organics (GRO), ethylbenzene, total xylenes, 1,2,4- and 1,3,5- trimethylbenzene (TMB), 1- and 2- methylnaphthalene, naphthalene, arsenic, and chromium, were all detected above RI screening levels (SL) which were tied to the 18 Alaska Administrative Code (AAC) 75 Table B1 and B2. Site wide groundwater for all HFT sites will be described

in site 2199A.1019. In March 2023 a per- and polyfluoroalkyl (PFAS) preliminary assessment (PA)/site inspection (SI) was finalized which included the HFT and it found PFAS levels above SL in groundwater at the areas of potential interest (AOPI) within this site's boundaries. Because of these results, HFT was carried forward to the RI for PFAS. Currently, Haines has an active PFAS RI. Cleanup/Exit Strategy- Based on the 2020 RI the Admin Area has a mix of sites that would not need further investigation and those that would need to be carried forward in a feasibility study (FS) and will need a proposed plan (PP) and decision document (DD). The results of the PFAS RI will likely change how this site will be grouped in a proposed remedy. The future remediation is assumed to be land use controls (LUC) described in a land use control implementation plan (LUCIP) and inspected in a monitoring report with site reevaluation documented in five-year reviews (FYR).

2199A.1003_HNS-03_SEARS CREEK STATION

Env Site ID: HNS-03

Cleanup Site: SEARS CREEK STATION

Alias: 3B/SEARS

Regulatory Driver: CERCLA

RIP Date: 9/30/2026

RC Date: 9/30/2026

RC Reason: Not assigned

SC Date: 9/30/2026

Program: ENV Restoration, Army

Subprogram: IR

NPL Status: No

Hazardous Ranking Score: 0

RRSE: Low

MRSPP: N/A

Phase	Start	End
PA:	10/31/1993	10/31/1993
SI:	- -	- -
RI/FS:	1/15/2007	9/30/2026
RD:	- -	- -
IRA:	1/15/2016	8/15/2018
RA(C):	- -	- -
RA(O):	- -	- -
LTM:	- -	- -

Site Narrative: Sears Creek Station (SCS) is a 9.8-acre (PP says 11.24 acres) site located about 60 miles northwest of Tok, Alaska and 50 miles southeast of Delta Junction, Alaska. This site was the location of a booster-pump facility for the Haines-Fairbanks Pipeline and was in operation from 1961 to 1973. The two aboveground storage tanks (AST) (500-barrel and 1,400-barrel, fuel point (two underground storage tanks (UST)) for vehicles, dewatering tower, piping associated to the fuel operations, septic system and leach pits, dry well, and scraper trap have been removed. The only remaining structure is the composite building. SCS is broken into five separate sites. Site 2199A.1003 is the administrative area encompassing the dewatering tower, disposal line, diesel transfer pump, above-ground fuel pump, two USTs, composite building, composite building sump, scraper trap and the warehouse building. Cleanup/Exit Strategy- There are no COCs in soil or groundwater at any of the features contained in this site. This site will be recommended for closure as no further action (NFA) in the upcoming DD.

2199A.1007_HNS-07_TANK 100 & MANIFOLD BUILDING

Env Site ID: HNS-07

Cleanup Site: TANK 100 & MANIFOLD BUILDING

Alias: 1B

Regulatory Driver: CERCLA

RIP Date: 10/2/2029

RC Date: 10/2/2029

RC Reason: Not assigned

SC Date: 10/4/2058

Program: ENV Restoration, Army

Subprogram: IR

NPL Status: No

Hazardous Ranking Score: 0

RRSE:

MRSPP: N/A

Phase	Start	End
PA:	2/28/1990	4/30/1990
SI:	12/31/1992	1/31/1996
RI/FS:	6/30/1995	9/30/2028
RD:	10/1/2028	4/1/2029
IRA:	- -	- -
RA(C):	4/2/2029	10/2/2029
RA(O):	- -	- -
LTM:	10/3/2029	10/3/2058

Site Narrative: The HFT is a former fuel storage and pumping facility which occupies approximately 203 acres on the southeastern slope of Mount Ripinski in southeastern Alaska in the Haines Borough. From 1955 - 1971 the HFT was an active fuel storage and pumping facility serving as the southern end of the Haines to Fairbanks pipeline. Subsequently, Haines terminal was only used for fuel storage activities until 1988. The HFT is broken into six separate sites. Site 2199A.1007 encompasses Building 1237, Tank Pump House; Tank Area 100; Building 1232, Manifold Building; Source Area upgradient of AP-104; and the Tank Farm Burn Pit. Tank 100 is sited on top of the HFT Tank Farm Burn Pit. All aboveground structures were removed prior to fall 2005. Contamination from leaking pipelines and pumps was identified in 1990. Subsequent investigations, varying in scope, were conducted at the terminal during the years through 2006. An AS/SVE system was installed in 2003 to treat contaminated groundwater and operated on a regular basis through 2010. The system was operated on an intermittent basis through 2014 before being shut down. In 2015, a RI was initiated to cover the entire industrial complex (89 acres). The RI was finalized in June 2020. COCs in soil for the site are DRO, GRO, benzene, and hexachlorobutadiene which were all detected above RI SLs and were tied to the 18 AAC 75 Table B1 and B2. Site wide groundwater for all HFT sites will be described in site 2199A.1019. In March 2023 a PFAS PA/SI was finalized which included the HFT and it found detections of PFAS in the groundwater under this site. Soil was not sampled in this area. Because of PFAS sampling results at 2199A.1001 being above the PFAS SL, this will be included in the PFAS RI which is ongoing. Cleanup/Exit Strategy- Based on the 2020 RI the Tank 100 and Manifold Building Area has six features that will need to be carried forward in an FS and will need a future PP and DD. The future remediation is assumed to be limited soil remediation but soil quantities to be removed are not known until the FS is written. Further there could be impact from the PFAS RI on remediation. Despite this the future remediation is assumed to be LUCs described in a LUCIP and inspected in a monitoring report with site reevaluation documented in FYRs.

2199A.1009_HNS-09_LUTAK BURN PIT

Env Site ID: HNS-09
Cleanup Site: LUTAK BURN PIT
Alias: #
Regulatory Driver: CERCLA
RIP Date: 10/2/2029
RC Date: 10/2/2029
RC Reason: Not assigned
SC Date: 10/4/2058
Program: ENV Restoration, Army
Subprogram: IR
NPL Status: No
Hazardous Ranking Score: 0
RRSE:
MRSPP: N/A

Phase	Start	End
PA:	2/28/1990	4/30/1990
SI:	12/31/1992	1/31/1996
RI/FS:	6/30/1995	9/30/2028
RD:	10/1/2028	4/1/2029
IRA:	- -	- -
RA(C):	4/2/2029	10/2/2029
RA(O):	- -	- -
LTM:	10/3/2029	10/3/2058

Site Narrative: The HFT is a former fuel storage and pumping facility which occupies approximately 203 acres on the southeastern slope of Mount Ripinski in southeastern Alaska in the Haines Borough. From 1955 - 1971 the HFT was an active fuel storage and pumping facility serving as the southern end of the Haines to Fairbanks pipeline. Subsequently, Haines terminal was only used for fuel storage activities until 1988. The HFT is broken into six separate sites. Site 2199A.1009 features only the Lutak Burn Pit. All aboveground structures were removed prior to fall 2005. Contamination from leaking pipelines and pumps was identified in 1990. Subsequent investigations, varying in scope, were conducted at the terminal during the years through 2006. An AS/SVE system was installed in 2003 to treat contaminated groundwater and operated on a regular basis through 2010. The system was operated on an intermittent basis through 2014 before being shut down. In 2015 an RI was initiated to cover the entire industrial complex (89 acres). The RI was finalized in June 2020. COCs in soil for the site are DRO and GRO which were detected above RI SLs and were tied to the 18 AAC 75 Table B1 and B2. Site-wide groundwater for all HFT sites will be described in site 2199A.1019. In March 2023 a PFAS PA/SI was finalized which included the HFT and it found PFAS levels above SL in groundwater at the AOPIs outside this site's boundaries. Because of these results HFT was carried forward to the RI for PFAS. Currently, Haines has an active PFAS RI. Cleanup/Exit Strategy- Based on the 2020 RI, the Lutak Burn Pit will need to be carried forward in an FS and will need a future PP and DD. The future remediation is assumed to be limited soil remediation but soil quantities to be removed are not known until the FS is written. Further there could be impact from the PFAS RI on remediation. Despite this the future remediation is assumed to be LUCs described in a LUCIP and inspected in a monitoring report with site reevaluation documented in FYRs.

2199A.1010_HNS-10_DRUM STORAGE AREA

Env Site ID: HNS-10

Cleanup Site: DRUM STORAGE AREA

Alias: #

Regulatory Driver: CERCLA

RIP Date: 10/2/2029

RC Date: 10/2/2029

RC Reason: Not assigned

SC Date: 10/4/2058

Program: ENV Restoration, Army

Subprogram: IR

NPL Status: No

Hazardous Ranking Score: 0

RRSE:

MRSPP: N/A

Phase	Start	End
PA:	2/28/1990	4/30/1990
SI:	12/31/1992	1/31/1996
RI/FS:	6/30/1995	9/30/2028
RD:	10/1/2028	4/1/2029
IRA:	- -	- -
RA(C):	4/2/2029	10/2/2029
RA(O):	- -	- -
LTM:	10/3/2029	10/3/2058

Site Narrative: The HFT is a former fuel storage and pumping facility which occupies approximately 203 acres on the southeastern slope of Mount Ripinski in southeastern Alaska in the Haines Borough. From 1955 - 1971 the HFT was an active fuel storage and pumping facility serving as the southern end of the Haines to Fairbanks pipeline. Subsequently, Haines terminal was only used for fuel storage activities until 1988. The HFT is broken into six separate sites. Site 2199A.1010 encompasses Building 1216, Incinerator; Building 1217, Truck Fill Stand; Drum Storage Area, South Laydown Area; North Laydown Area; the Goo Pit, and the Main Pipeline near the Truck Fill Stand. All aboveground structures were removed prior to fall 2005. Contamination from leaking pipelines and pumps was identified in 1990. Subsequent investigations, varying in scope, were conducted at the terminal during the years through 2006. An AS/SVE system was installed in 2003 to treat contaminated groundwater and operated on a regular basis through 2010. The system was operated on an intermittent basis through 2014 before being shut down. In 2015 a RI was initiated to cover the entire industrial complex (89 acres). The RI was finalized in June 2020. COCs in soil for the site are DRO, GRO, and tetrachloroethylene (PCE) which were all detected above RI SLs and were tied to the 18 AAC 75 Table B1 and B2. Site wide groundwater for all HFT sites will be described in site 2199A.1019. In March 2023 a PFAS PA/SI was finalized which included the HFT and it found PFAS levels above SL in groundwater at the AOPIs outside this site's boundaries. Because of these results HFT was carried forward to the RI for PFAS. Currently, Haines has an active PFAS RI. Cleanup/Exit Strategy- Based on the 2020 RI the Drum Storage Area has a mix of sites that would not need further investigation and those that would need to be carried forward in an FS and will need a future and DD. The impact from the PFAS RI on remediation. Despite this the future remediation is assumed to be LUCs described in a LUCIP and inspected in a monitoring report with site reevaluation documented in FYRs.

2199A.1015_HNS-15_BULK FUEL STORAGE AREA

Env Site ID: HNS-15

Cleanup Site: BULK FUEL STORAGE AREA

Alias: #

Regulatory Driver: CERCLA

RIP Date: 10/2/2029

RC Date: 10/2/2029

RC Reason: Not assigned

SC Date: 10/4/2058

Program: ENV Restoration, Army

Subprogram: IR

NPL Status: No

Hazardous Ranking Score: 0

RRSE:

MRSPP: N/A

Phase	Start	End
PA:	2/28/1990	4/30/1990
SI:	12/31/1992	1/31/1996
RI/FS:	6/30/1995	9/30/2028
RD:	10/1/2028	4/1/2029
IRA:	- -	- -
RA(C):	4/2/2029	10/2/2029
RA(O):	- -	- -
LTM:	10/3/2029	10/3/2058

Site Narrative: The HFT is a former fuel storage and pumping facility which occupies approximately 203 acres on the southeastern slope of Mount Ripinski in southeastern Alaska in the Haines Borough. From 1955 - 1971 the HFT was an active fuel storage and pumping facility serving as the southern end of the Haines to Fairbanks pipeline. Subsequently, Haines terminal was only used for fuel storage activities until 1988. The HFT is broken into six separate sites. Site 2199A.1015 encompasses Building 1231 Fire Foam Building; Building 1232 Mainfold; Building 1234 Dockmaster; Building 1235 Saltwater Pump House; Building 1236 Marine Dock Fire Hose Building; Northwest Landfill; Tank Areas 101-112; Exit Pipelines from Tanks 102- 105; Main Pipeline near the paleochannel; and the Pipeline South of Tank 100. All aboveground structures were removed prior to fall 2005. Contamination from leaking pipelines and pumps was identified in 1990. Subsequent investigations, varying in scope, were conducted at the terminal during the years through 2006. An AS/SVE system was installed in 2003 to treat contaminated groundwater and operated on a regular basis through 2010. The system was operated on an intermittent basis through 2014 before being shut down. In 2015 a RI was initiated to cover the entire industrial complex (89 acres). The RI was finalized in June 2020. COCs in soil for the site are DRO, GRO, 1,2,4 -TMB, 1,3,5-TMB, benzene, toluene, ethylbenzene, xylenes (BTEX), 1 and 2-methylnapthalene, methylene chloride, n-butylbenzene, n-propyl benzene, 1,1,2,2-tetrachloroethane, 2-hexanone, hexachlorobutadiene and isopropyl benzene. Site-wide groundwater for all HFT sites will be described in site 2199A.1019. In March 2023 a PFAS PA/SI was finalized which included the HFT and it found PFAS levels below the SL at the AOPI within this site's boundaries. Because of these results HFT was carried forward to the RI for PFAS. Currently, Haines has an active PFAS RI. Cleanup/Exit Strategy- Based on the 2020 RI, the Bulk Fuel Area has six features that will need to be carried forward in an FS and will need a future PP and DD. The future remediation is assumed to be limited soil remediation but soil quantities to be removed are not known until the FS is written. Further there could be impact from the PFAS RI on remediation Despite this the future remediation is assumed to be LUC described in a LUCIP and inspected in a monitoring report with site reevaluation documented in FYRs.

2199A.1019_HNS-19_AP-104 SOURCE AREA

Env Site ID: HNS-19

Cleanup Site: AP-104 SOURCE AREA

Alias: #

Regulatory Driver: CERCLA

RIP Date: 10/2/2029

RC Date: 10/2/2029

RC Reason: Not assigned

SC Date: 10/4/2058

Program: ENV Restoration, Army

Subprogram: IR

NPL Status: No

Hazardous Ranking Score: 0

RRSE:

MRSPP: N/A

Phase	Start	End
PA:	2/28/1990	4/30/1990
SI:	12/31/1992	1/31/1996
RI/FS:	6/30/1995	9/30/2028
RD:	10/1/2028	4/1/2029
IRA:	- -	- -
RA(C):	4/2/2029	10/2/2029
RA(O):	- -	- -
LTM:	10/3/2029	10/3/2058

Site Narrative: The HFT is a former fuel storage and pumping facility which occupies approximately 203 acres on the southeastern slope of Mount Ripinski in southeastern Alaska in the Haines Borough. From 1955 - 1971 the HFT was an active fuel storage and pumping facility serving as the southern end of the Haines to Fairbanks pipeline. Subsequently, Haines terminal was only used for fuel storage activities until 1988. The HFT is broken into six separate sites. Site 2199A.1019 captures the groundwater for all of HFT. All aboveground structures were removed prior to fall 2005. Contamination from leaking pipelines and pumps was identified in 1990. Subsequent investigations, varying in scope, were conducted at the terminal during the years through 2006. An AS/SVE system was installed in 2003 to treat contaminated groundwater and operated on a regular basis through 2010. The system was operated on an intermittent basis through 2014 before being shut down. In 2015 a RI was initiated to cover the entire industrial complex (89 acres). The RI was finalized in June 2020. Site-wide groundwater for all HFT sites will be described in this site. There are several potential sources of contamination as well as a paleochannel running through the site. The main source is characterized as the Northeast Groundwater Plume and will serve as the site-wide groundwater characterization for HFT. COCs in groundwater include lead, DRO, GRO, RRO, 1,2,4 TMB, 1,3,5 TMB, benzene, ethylbenzene, hexachlorobutadine, n-butylbenzene, xylenes, 1 and 2 methylnapthalene, benzopyrene, and napthalene. A 2020 investigation of PFAS at Haines also identified PFAS present in the groundwater above the drinking water RSL of 4 ppt. PFAS will be further investigated under a separate RI. COCs in soil for the site include DRO, RRO, GRO, benzene and BTEX which were all detected above RI SLs and were tied to the 18 AAC 75 Table B1 and B2. In March 2023 a PFAS PA/SI was finalized which included the HFT and it found PFAS levels above the SL at the AOPIs within this site's boundaries. Because of these results HFT was carried forward to the RI for PFAS. Currently, Haines has an active PFAS RI. Cleanup/Exit Strategy- Based on the 2020 RI, the site-wide groundwater will need to be carried forward in an FS and will need a future PP and DD. PFAS will have an RI under this site, but it is unclear at this time what the future remediation will be for this constituent of potential concern (COPC). For non-PFAS contaminates the future remediation is assumed to be

monitored natural attenuation (MNA). Future groundwater monitoring, administrative LUCs are assumed and FYRs.

2199A.1024_CC-HNSSCT-03a_SC BURNPIT

Env Site ID: CC-HNSSCT-03a
Cleanup Site: SC BURNPIT
Alias: SC BURNPIT
Regulatory Driver: CERCLA
RIP Date: 4/2/2028
RC Date: 9/30/2057
RC Reason: Not assigned
SC Date: 9/30/2057
Program: ENV Restoration, Army
Subprogram: IR
NPL Status: No
Hazardous Ranking Score: 0
RRSE: Not Evaluated
MRSPP: N/A

Phase	Start	End
PA:	1/15/1994	2/15/1994
SI:	3/15/1994	9/15/2006
RI/FS:	1/15/2007	9/30/2026
RD:	- -	- -
IRA:	- -	- -
RA(C):	10/1/2026	4/1/2028
RA(O):	4/2/2028	9/30/2057
LTM:	- -	- -

Site Narrative: SCS is a 9.8-acre (PP says 11.24 acres) site located about 60 miles northwest of Tok Alaska and 50 miles southeast of Delta Junction, Alaska. This site was the location of a booster-pump facility for the Haines-Fairbanks Pipeline and was in operation from 1961 to 1973. The two ASTs (500-barrel and 1,400-barrel), fuel point (two USTs) for vehicles, dewatering tower, piping associated to the fuel operations, septic system and leach pits, dry well, and scraper trap have been removed. The only remaining structure is the composite building. SCS is broken into five separate sites. Site 2199A.1024 is the burn pit and is also the closest location to the only wells where COCs were identified in groundwater. As such, this site will serve as the groundwater remediation effort for all of SCS. This site will also carry the Water Supply Well. Constituents of potential concern in subsurface soils are GRO, DRO, 1,1,2-trichlorethane, 1,2,4-trimethylbenzene, and 2-methylnapthalene. Groundwater contamination in the nearby wells included GRO, DRO, ethylbenzene, xylenes, 1,2,4-trimethylbenzene and 1,3,5-trimethylbenzene. Cleanup/Exit Strategy- Based on the approved results of the RI/FS the Army preferred remedy is excavation and offsite disposal/treatment of contaminated soils, MNA and LUCs for site groundwater. The Water Supply Well would be decommissioned to prevent future use and potential exposure to lead. Excavation and offsite treatment or disposal would remove contaminated soils containing COCs at concentrations greater than the approved cleanup levels. Groundwater associated to the Burn Pit area of concern to be treated in-situ using MNA and LUCs to prohibit groundwater use near the Burn Pit plume until Table C cleanup levels are achieved. The Water Supply Well would be decommissioned to eliminate potential exposure to lead associated well components. LUCs and the FYR actions will be required until cleanup complete is achieved. Cleanup complete is further defined as when the site reaches unlimited use/unrestricted exposure (UU/UE).

2199A.1031_HNSCS-25_FUEL TANKS, PIPING, VALV MANIF

Env Site ID: HNSCS-25

Cleanup Site: FUEL TANKS, PIPING, VALV MANIF

Alias: #

Regulatory Driver: CERCLA

RIP Date: 4/1/2028

RC Date: 4/1/2028

RC Reason: Not assigned

SC Date: 4/2/2028

Program: ENV Restoration, Army

Subprogram: IR

NPL Status: No

Hazardous Ranking Score: 0

RRSE:

MRSPP: N/A

Phase	Start	End
PA:	5/15/2015	6/15/2015
SI:	- -	- -
RI/FS:	6/15/2015	9/30/2026
RD:	- -	- -
IRA:	- -	- -
RA(C):	10/1/2026	4/1/2028
RA(O):	- -	- -
LTM:	- -	- -

Site Narrative: SCS is a 9.8-acre (PP says 11.24 acres) site located about 60 miles northwest of Tok, Alaska and 50 miles southeast of Delta Junction, Alaska. This site was the location of a booster-pump facility for the Haines-Fairbanks Pipeline and was in operation from 1961 to 1973. The two ASTs (500-barrel and 1,400-barrel), fuel point (two USTs) for vehicles, dewatering tower, piping associated to the fuel operations, septic system and leach pits, dry well, and scraper trap have been removed. The only remaining structure is the composite building. SCS is broken into five separate sites. Site 2199A.1031 is two ASTs with a combined capacity of 1,900 barrels, two 540-gallon diesel and Motor Gasoline (MOGAS) UST, a valve manifold pit, and over 3,000 linear feet of petroleum piping. Cleanup/Exit Strategy- This site's only COCs are DRO and GRO in the soil and the cleanup/exit strategy, based on the approved RI/FS, is excavation and offsite disposal/treatment of soils with LUCs required prior to and during excavation of the contaminated soils to eliminate potential media contact. Assume site would be closed as NFA once the remedial action is complete.

2199A.1032_HNSCS-23_DRUM STORAGE AREA

Env Site ID: HNSCS-23

Cleanup Site: DRUM STORAGE AREA

Alias: #

Regulatory Driver: CERCLA

RIP Date: 4/1/2028

RC Date: 4/1/2028

RC Reason: Not assigned

SC Date: 4/2/2028

Program: ENV Restoration, Army

Subprogram: IR

NPL Status: No

Hazardous Ranking Score: 0

RRSE:

MRSPP: N/A

Phase	Start	End
PA:	5/15/2015	6/15/2015
SI:	- -	- -
RI/FS:	6/15/2015	9/30/2026
RD:	- -	- -
IRA:	- -	- -
RA(C):	10/1/2026	4/1/2028
RA(O):	- -	- -
LTM:	- -	- -

Site Narrative: SCS is a 9.8-acre (PP says 11.24 acres) site located about 60 miles northwest of Tok, Alaska and 50 miles southeast of Delta Junction, Alaska. This site was the location of a booster-pump facility for the Haines-Fairbanks Pipeline which was in operation from 1961 to 1973. The two ASTs (500-barrel and 1,400-barrel), fuel point (two USTs) for vehicles, dewatering tower, piping associated to the fuel operations, septic system and leach pits, dry well, and scraper trap have been removed. The only remaining structure is the composite building. SCS is broken into five separate sites. Site 2199A.1032 is a drum storage area. There were no COCs in groundwater at this site. Cleanup/Exit Strategy- This site's only COCs are DRO and GRO in the soil and the cleanup/exit strategy, based on the approved RI/FS, is excavation and offsite disposal/treatment of soils with LUCs required prior to and during excavation of the contaminated soils to eliminate potential media contact. Assume site would be closed as NFA once the remedial action is complete.

2199A.1033_HNSCS-24_UNDERGROUND INJECTION CONTROL

Env Site ID: HNSCS-24

Cleanup Site: UNDERGROUND INJECTION CONTROL

Alias: #

Regulatory Driver: CERCLA

RIP Date: 9/30/2026

RC Date: 9/30/2026

RC Reason: Not assigned

SC Date: 9/30/2026

Program: ENV Restoration, Army

Subprogram: IR

NPL Status: No

Hazardous Ranking Score: 0

RRSE:

MRSPP: N/A

Phase	Start	End
PA:	5/15/2015	6/15/2015
SI:	- -	- -
RI/FS:	6/15/2015	9/30/2026
RD:	- -	- -
IRA:	- -	- -
RA(C):	- -	- -
RA(O):	- -	- -
LTM:	- -	- -

Site Narrative: SCS is a 9.8-acre (PP says 11.24 acres) site located about 60 miles northwest of Tok, Alaska and 50 miles southeast of Delta Junction, Alaska. This site was the location of a booster-pump facility for the Haines-Fairbanks Pipeline and was in operation from 1961 to 1973. The two ASTs (500-barrel and 1,400-barrel), fuel point (two USTs) for vehicles, dewatering tower piping associated to the fuel operations, septic system and leach pits, dry well, and scraper trap have been removed. The only remaining structure is the composite building. SCS is broken into five separate sites. Site 2199A.1033 includes one dry well and one septic system with leaching wells, both associated with the Composite Building. Sampling at the septic system only uncovered naturally occurring metals arsenic and chromium. A closure letter was received from the US Environmental Protection Agency (USEPA) UIC program August 2017 approving the closure. COCs in the soil for this site include DRO, RRO, arsenic, cadmium, chromium, lead, selenium and benzo[a]pyrene. There are no COCs in the groundwater associated with this site. Cleanup/Exit Strategy - Based on the approved results of the RI/FS the Army preferred remedy is excavation and offsite disposal/treatment of contaminated soils associated with the UIC. This site will be recommended for closure as NFA in the upcoming DD.

2199A.1043_HNSTFT-26_1 Main Terminal Area

Env Site ID: HNSTFT-26

Cleanup Site: 1 Main Terminal Area

Alias: MTA

Regulatory Driver: CERCLA

RIP Date: 10/2/2030

RC Date: 10/3/2059

RC Reason: Not assigned

SC Date: 10/4/2059

Program: ENV Restoration, Army

Subprogram: IR

NPL Status: No

Hazardous Ranking Score: 0

RRSE:

MRSPP: N/A

Phase	Start	End
PA:	5/15/2015	6/15/2015
SI:	- -	- -
RI/FS:	6/15/2015	9/30/2028
RD:	10/1/2028	10/1/2029
IRA:	- -	- -
RA(C):	10/2/2029	10/2/2030
RA(O):	10/3/2030	10/3/2059
LTM:	- -	- -

Site Narrative: The TFT was an active part of the Haines Fuel Pipeline from 1955 to 1973 when its services shut down. It remained part of the strategic fuel reserve until 1979 when the remaining fuel was pumped out. The TFT is one of two intermediate pumping stations between the HFT and its destination Eielson Air Base and then Ladd Airfield. It is located 95 miles northeast of the US-Canada border at milepost 1321 of the ALCAN highway. It is approximately 400 miles northeast of HFT. TFT is broken into eight separate sites. Specific site features that correspond to the 2015 RI encompassed in site 2199A.1043 are- Main Line Pump Building, Manifold and Transfer Pump Building, Butler Building, Truck Loading Rack, Two Day Tanks, Incinerator, Garage, Shop, Warehouse, Underground Pipelines, Septic Tank and Leach Field, Trailer Court Septic System, Oil Rack and Garage, and Drum Storage Areas East. Site also fully encompasses 2199A.1049 and 2199A.1050, which are the Dry Wells and USTs in the Main Terminal Area (MTA). Surface soil within the MTA has been highly disturbed due to the demolition of the buildings and aboveground structures in 2002. Approximately 370 cy of gravel fill material was brought in to replace the concrete removed from the building foundations and significant site disturbance occurred from final grading activities, thus surface soils currently present within much of the MTA are not representative of surface soil during terminal operation. COCs in soil associated with the various features that comprise this site include DRO, GRO, BTEX, naphthalene, PCE, TCE, EDB, 1 and 2 MNPT, pentachlorophenol, arsenic, cadmium, mercury and lead were all detected above RI SLs which were tied to the 18 AAC 75 Table B1 and B2. COCs in groundwater for this site include DRO, RRO, PCE, lead, arsenic, and bis(2-ethylhexyl) phthalate (DEHP). However, the RI initiated in 2015 inadvertently compared detections to inappropriate SLs and these detections may not reflect actual exceedances or the extent of contamination at the source area. The RI Addendum is being done to address issue in the original RI. Cleanup/Exit Strategy - Although the RI Addendum has not been finalized a future FS, PP and DD is assumed. It is also assumed the exit strategy will consist of LUCs, soils excavation, bioventing of vadose zone, MNA of groundwater and FYRs.

2199A.1044_HNSTFT-27_Bulk Fuel Storage Tanks

Env Site ID: HNSTFT-27

Cleanup Site: Bulk Fuel Storage Tanks

Alias: #

Regulatory Driver: CERCLA

RIP Date: 10/2/2030

RC Date: 10/3/2059

RC Reason: Not assigned

SC Date: 10/4/2059

Program: ENV Restoration, Army

Subprogram: IR

NPL Status: No

Hazardous Ranking Score: 0

RRSE:

MRSPP: N/A

Phase	Start	End
PA:	5/15/2015	6/15/2015
SI:	- -	- -
RI/FS:	6/15/2015	9/30/2028
RD:	10/1/2028	10/1/2029
IRA:	- -	- -
RA(C):	10/2/2029	10/2/2030
RA(O):	10/3/2030	10/3/2059
LTM:	- -	- -

Site Narrative: The TFT was an active part of the Haines Fuel Pipeline from 1955 to 1973 when its services shut down. It remained part of the strategic fuel reserve until 1979 when the remaining fuel was pumped out. The TFT is one of two intermediate pumping stations between the HFT and its destination Eielson Air Base and then Ladd Airfield. It is located 95 miles northeast of the US-Canada border at milepost 1321 of the ALCAN highway. It is approximately 400 miles northeast of HFT. TFT is broken into eight separate sites. Specific site features that correspond to the 2015 RI encompassed in site 2199A.1044 are- thirteen 1M gallon ASTs, Earthen Containment Berms, Aboveground Pipelines, Potential Ski Hill Burn Pit, Fire Foam Pump House, and a Potential Communications Site. COCs in soil associated with the various features that comprise this site include DRO, GRO, BTEX, naphthalene, PCE, TCE, EDB, 1 and 2 MNPT, pentachlorophenol, arsenic, cadmium, mercury and lead were all detected above RI SLs which were tied to the 18 AAC 75 Table B1 and B2. COCs in groundwater for this site include DRO, RRO, PCE, lead, arsenic, and bis(2-ethylhexyl) phthalate (DEHP). However, the RI initiated in 2015 inadvertently compared detections to inappropriate SLs and these detections may not reflect actual exceedances or the extent of contamination at the source area. The RI Addendum is being done to address issue in the original RI. In March 2023 a PFAS PA/SI was finalized which included the TFT and it found PFAS levels above SL in groundwater at the AOPIs within this site's boundaries. It was concluded that additional SI confirmation sampling is needed to determine if there should be a further investigation of PFAS at TFT. Cleanup/Exit Strategy - Although the RI Addendum has not been finalized a future FS, PP and DD is assumed. It is also assumed the exit strategy will consist of LUCs, soils excavation, MNA of groundwater and FYRs.

2199A.1045_HNSTFT-28_Burn Pit and Soil Piles

Env Site ID: HNSTFT-28

Cleanup Site: Burn Pit and Soil Piles

Alias: #

Regulatory Driver: CERCLA

RIP Date: 9/30/2028

RC Date: 9/30/2028

RC Reason: Not assigned

SC Date: 9/30/2028

Program: ENV Restoration, Army

Subprogram: IR

NPL Status: No

Hazardous Ranking Score: 0

RRSE:

MRSPP: N/A

Phase	Start	End
PA:	5/15/2015	6/15/2015
SI:	- -	- -
RI/FS:	6/15/2015	9/30/2028
RD:	- -	- -
IRA:	- -	- -
RA(C):	- -	- -
RA(O):	- -	- -
LTM:	- -	- -

Site Narrative: The TFT was an active part of the Haines Fuel Pipeline from 1955 to 1973 when its services shut down. It remained part of the strategic fuel reserve until 1979 when the remaining fuel was pumped out. The TFT is one of two intermediate pumping stations between the HFT and its destination Eielson Air Base and then Ladd Airfield. It is located 95 miles northeast of the US-Canada border at milepost 1321 of the Alcan Highway. It is approximately 400 miles northeast of HFT. TFT is broken into eight separate sites. Specific site features that correspond to the 2015 RI encompassed in site 2199A.1045 are- Burn Pit and Soil Piles. COCs in soil associated with the various features that comprise this site include DRO, and arsenic detected above RI SLs which were tied to the 18 AAC 75 Table B1 and B2. There were no COCs detected in groundwater for this site. RI Addendum for this site has concluded that there is no CERCLA risk, and it is recommended for NFA. Cleanup/Exit Strategy - Although the RI Addendum has not been finalized a future PP and DD is assumed.

2199A.1046_HNSTFT-29_West Side Drum Storage Area

Env Site ID: HNSTFT-29

Cleanup Site: West Side Drum Storage Area

Alias: #

Regulatory Driver: CERCLA

RIP Date: 9/30/2028

RC Date: 9/30/2028

RC Reason: Not assigned

SC Date: 9/30/2028

Program: ENV Restoration, Army

Subprogram: IR

NPL Status: No

Hazardous Ranking Score: 0

RRSE:

MRSPP: N/A

Phase	Start	End
PA:	5/15/2015	6/15/2015
SI:	- -	- -
RI/FS:	6/15/2015	9/30/2028
RD:	- -	- -
IRA:	- -	- -
RA(C):	- -	- -
RA(O):	- -	- -
LTM:	- -	- -

Site Narrative: The TFT was an active part of the Haines Fuel Pipeline from 1955 to 1973 when its services shut down. It remained part of the strategic fuel reserve until 1979 when the remaining fuel was pumped out. The TFT is one of two intermediate pumping stations between the HFT and its destination Eielson Air Base and then Ladd Airfield. It is located 95 miles northeast of the US-Canada border at milepost 1321 of the Alcan Highway. It is approximately 400 miles northeast of HFT. TFT is broken into eight separate sites. The specific site feature that corresponds to the 2015 RI encompassed in site 2199A.1046 is the Drum Storage Area West. COCs in soil associated with the various features that comprise this site include DRO and TCE which were detected above RI SLs which were tied to the 18 AAC 75 Table B1 and B2. There were no COCs in groundwater identified for this site. RI Addendum for this site has concluded that there is no CERCLA risk, and it is recommended for NFA. Cleanup/Exit Strategy - Although the RI Addendum has not been finalized a future PP and DD is assumed.

2199A.1048_HNSTFT-31_Southeast Landfill

Env Site ID: HNSTFT-31
Cleanup Site: Southeast Landfill
Alias: #
Regulatory Driver: CERCLA
RIP Date: 10/2/2030
RC Date: 10/3/2059
RC Reason: Not assigned
SC Date: 10/4/2059
Program: ENV Restoration, Army
Subprogram: IR
NPL Status: No
Hazardous Ranking Score: 0
RRSE:
MRSPP: N/A

Phase	Start	End
PA:	5/15/2015	6/15/2015
SI:	- -	- -
RI/FS:	6/15/2015	9/30/2028
RD:	10/1/2028	10/1/2029
IRA:	- -	- -
RA(C):	10/2/2029	10/2/2030
RA(O):	10/3/2030	10/3/2059
LTM:	- -	- -

Site Narrative: The TFT was an active part of the Haines Fuel Pipeline from 1955 to 1973 when its services shut down. It remained part of the strategic fuel reserve until 1979 when the remaining fuel was pumped out. The TFT is one of two intermediate pumping stations between the HFT and its destination Eielson Air Base and then Ladd Airfield. It is located 95 miles northeast of the US-Canada border at milepost 1321 of the Alcan Highway. It is approximately 400 miles northeast of HFT. TFT is broken into eight separate sites. The Southeast Landfill was one of two known landfills utilized during TFT operation. This landfill is located in the southeast corner of the site, closed in 1979 and suspected to contain buried construction debris and household waste. An RI/remedial action addendum concluded that no human health or ecological health risk is anticipated based on direct contact with soil or groundwater, residual concentrations of DRO, RRO, naphthalene, TCE, and pentachlorophenol in excess of levels protective of the migration to groundwater pathway remains in soil and could be a continuing source of contamination to groundwater in the future. Therefore, the recommendation is to still evaluate a CERCLA remedy in the FS. Cleanup/Exit Strategy - Although the RI Addendum for TFT has not been finalized a future FS, PP, and DD is assumed. It is also assumed the exit strategy will consist of capping of debris, SVE of the vadose zone, air sparging of soil at/below the water table, and LUCs and FYRs.

2199A.1049_HNSTFT-32_UIC Control Systems

Env Site ID: HNSTFT-32

Cleanup Site: UIC Control Systems

Alias: #

Regulatory Driver: CERCLA

RIP Date: 10/2/2030

RC Date: 10/3/2059

RC Reason: Not assigned

SC Date: 10/4/2059

Program: ENV Restoration, Army

Subprogram: IR

NPL Status: No

Hazardous Ranking Score: 0

RRSE:

MRSPP: N/A

Phase	Start	End
PA:	5/15/2015	6/15/2015
SI:	- -	- -
RI/FS:	6/15/2015	9/30/2028
RD:	10/1/2028	10/1/2029
IRA:	- -	- -
RA(C):	10/2/2029	10/2/2030
RA(O):	10/3/2030	10/3/2059
LTM:	- -	- -

Site Narrative: The TFT was an active part of the Haines Fuel Pipeline from 1955 to 1973 when its services shut down. It remained part of the strategic fuel reserve until 1979 when the remaining fuel was pumped out. The TFT is one of two intermediate pumping stations between the HFT and its destination Eielson Air Base and then Ladd Airfield. It is located 95 miles northeast of the US-Canada border at milepost 1321 of the Alcan Highway. It is approximately 400 miles northeast of HFT. TFT is broken into eight separate sites. Specific site features that correspond to the 2015 RI encompassed in site 2199A.1049 are ten dry wells situated throughout the MTA. Cleanup/Exit Strategy - Although the RI Addendum has not been finalized a future FS, PP and DD is assumed. It is also assumed the exit strategy will consist of LUCs, soils excavation, bioventing of vadose zone, MNA of groundwater and FYRs.

2199A.1050_HNSTFT-33_UNDERGROUND STORAGE TANKS

Env Site ID: HNSTFT-33

Cleanup Site: UNDERGROUND STORAGE TANKS

Alias: #

Regulatory Driver: CERCLA

RIP Date: 10/2/2030

RC Date: 10/3/2059

RC Reason: Not assigned

SC Date: 10/4/2059

Program: ENV Restoration, Army

Subprogram: IR

NPL Status: No

Hazardous Ranking Score: 0

RRSE:

MRSPP: N/A

Phase	Start	End
PA:	5/15/2015	6/15/2015
SI:	- -	- -
RI/FS:	6/15/2015	9/30/2028
RD:	10/1/2028	10/1/2029
IRA:	- -	- -
RA(C):	10/2/2029	10/2/2030
RA(O):	10/3/2030	10/3/2059
LTM:	- -	- -

Site Narrative: The TFT was an active part of the Haines Fuel Pipeline from 1955 to 1973 when its services shut down. It remained part of the strategic fuel reserve until 1979 when the remaining fuel was pumped out. The TFT is one of two intermediate pumping stations between the HFT and its destination Eielson Air Base and then Ladd Airfield. It is located 95 miles northeast of the US-Canada border at milepost 1321 of the Alcan Highway. It is approximately 400 miles northeast of HFT. TFT is broken into eight separate sites. Specific site features that correspond to the 2015 RI encompassed in site 2199A.1050 are up 21 identified USTs situated throughout the MTA. Cleanup/Exit Strategy - Although the RI Addendum has not been finalized a future FS, PP and DD is assumed. It is also assumed the exit strategy will consist of LUCs, soils excavation, bioventing of vadose zone, MNA of groundwater and FYRs.

SITE SUMMARY

SITE CLOSEOUT SUMMARY

CRL ID	Site Name	Site Closeout Date
2199A.1002	HNS-02_HAINES PIPELINE INVESTIGATION	1/31/2010
2199A.1004	HNS-04_TOK TERMINAL SI	9/30/2022
2199A.1005	HNS-05_LAKEVIEW STATION	12/31/1993
2199A.1006	HNS-06_TIMBER STATION	6/30/1994
2199A.1008	HNS-08_MANIFOLD BUILDING	1/31/1996
2199A.1011	HNS-11_TANK 101	1/31/1996
2199A.1012	HNS-12_TANK 102	1/31/1996
2199A.1013	HNS-13_TANK 103	1/31/1996
2199A.1014	HNS-14_TANK 104	1/31/1996
2199A.1016	HNS-16_TANK 106	1/31/1996
2199A.1017	HNS-17_TANK 107	1/31/1996
2199A.1018	HNS-18_TANK 108	1/31/1996
2199A.1020	HNS-20_TANK 110	1/31/1996
2199A.1021	HNS-21_TANK 111	1/31/1996
2199A.1022	HNS-22_TANK 112	1/31/1996
2199A.1023	PBC at Haines_PBC	3/31/2011
2199A.1025	CCHNSHFT01_CLASS V UNDERGROUND INJECTION	5/18/2018
2199A.1026	CCHNSHFT02_UST AST AND ASSOCIATED PIPING	5/18/2018
2199A.1027	CCHNSSCT01_CLASS V UNDERGROUND INJECTION	5/15/2018
2199A.1028	CCHNSSCT02_UST AST AND ASSCOIATED PIPING	5/15/2018
2199A.1029	CCHNSTFT01_CLASS V UNDERGROUND INJECTION	5/15/2018
2199A.1030	CCHNSTFT02 _UST AST AND ASSOCIATED PIPIN	5/15/2018

COMMUNITY INVOLVEMENT

Community Involvement Plan (Date Last Reviewed):	8/15/1996
Technical Review Committee Establishment Date:	N/A
Restoration Advisory Board (RAB) Establishment Date:	2/28/1997
RAB Adjournment Date:	N/A
RAB Adjournment Reason:	N/A
Reasons for Not Establishing RAB:	N/A
RAB Date of Solicitation from Community:	N/A
RAB Results of Solicitation:	N/A
Current Technical Assistance for Public Participation (TAPP):	N/A
TAPP Title:	N/A
Potential TAPP:	N/A
Administrative Record Location:	N/A
Information Repository Location:	N/A

FIVE-YEAR / PERIODIC REVIEW SUMMARY

Status	Review Type	Start Date	End Date	Plans Narrative	Actions Narrative	Results Narrative
Planned	FYR	9/30/2027	9/30/2028	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A