

FY2016

FORT A P HILL

Army Defense Environmental Restoration Program

Installation Action Plan

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Statement of Purpose

The purpose of the Installation Action Plan (IAP) is to outline the total multiyear cleanup program for an installation. The plan identifies environmental cleanup requirements at each site or area of concern (AOC), and proposes a comprehensive, installation-wide approach, along with the costs and schedules associated with conducting investigations and taking the necessary remedial actions (RA).

In an effort to coordinate planning information between the restoration manager, the US Army Environmental Command (USAEC), Fort A.P. Hill, the executing agencies, the regulatory agencies, and the public, an IAP was completed. The IAP is used to track requirements, schedules, and tentative budgets for all major Army installation cleanup programs.

All site-specific funding and schedule information has been prepared according to projected overall Army funding levels and is, therefore, subject to change.

Acronyms

AEDB-R	Army Environmental Database - Restoration
AOC	Area of Concern
CERCLA	Comprehensive Environmental Response, Compensation and Liability Act
CTT	Closed, Transferred, or Transferring
DD	Decision Document
ER,A	Environmental Restoration, Army
ESS	Explosives Safety Submission
FRA	Final Remedial Action
FS	Feasibility Study
FUDS	Formerly Used Defense Sites
FY	Fiscal Year
HRR	Historical Records Review
IAP	Installation Action Plan
IMCOM	Installation Management Command
IRA	Interim Remedial Action
LTM	Long-Term Management
LUC	Land Use Control
MC	Munitions Constituents
MEC	Munitions and Explosives of Concern
MMRP	Military Munitions Response Program
MRS	Munitions Response Site
N/A	Not Applicable
NFA	No Further Action
NPL	National Priorities List
PA	Preliminary Assessment
PCRJ	Peumansend Creek Regional Jail
PVC	Polyvinyl Chloride
RA	Remedial Action
RA(C)	Remedial Action - Construction
RAB	Restoration Advisory Board
RC	Response Complete
RD	Remedial Design
RI	Remedial Investigation
RIP	Remedy-in-Place
ROD	Record of Decision
SI	Site Inspection
TAPP	Technical Assistance for Public Participation
TRC	Technical Review Committee
USACE	US Army Corps of Engineers
USAEC	US Army Environmental Command
USEPA	US Environmental Protection Agency
VDEQ	Virginia Department of Environmental Quality
WWTP	Wastewater Treatment Plant

Acronym Translation Table

CERCLA

Preliminary Assessment(PA)
Site Inspection(SI)
Remedial Investigation/Feasibility Study(RI/FS)
Remedial Design(RD)
Remedial Action (Construction)(RA(C))
Remedial Action (Operation)(RA(O))
Long Term Management(LTM)
Interim Remedial Action(IRA)

RCRA

= RCRA Facility Assessment(RFA)
= Confirmation Sampling(CS)
= RCRA Facility Investigation/Corrective Measures Study(RFI/CMS)
= Design(DES)
= Corrective Measures Implementation (Construction)(CMI(C))
= Corrective Measures Implementation (Operation)(CMI(O))
= Long Term Management(LTM)
= Interim Measure(IM)

Installation Information

Installation Locale

Installation Size (Acreage): 75794

City: Bowling Green

County: Caroline

State: Virginia

Other Locale Information

Fort A.P. Hill is a US Army training facility located in Caroline County, Virginia, approximately two miles north of the town of Bowling Green. The installation encompasses approximately 76,000 acres and is bisected by US Route 301, which connects Bowling Green and Port Royal, Virginia. It is located approximately 75 miles south of Washington, DC and 40 miles north of Richmond, Virginia.

Installation Mission

Fort A.P. Hill, a Regional Training Center, provides flexible, relevant training facilities and resources in order to enable Army, Joint and Interagency Readiness. On order, support contingency operations in the mid-Atlantic and National Capital regions.

Fort A.P. Hill is used year-round for military training of both active and reserve troops of the Army, Navy, Marines, and Air Force, as well as other government agencies. These include the Departments of State and Interior; US Customs Service; and federal, state and local security and law enforcement agencies.

Lead Organization

IMCOM

Lead Executing Agencies for Installation

US Army Corps of Engineers (USACE), Norfolk for Formerly Used Defense Sites (FUDS) nominated sites

USAEC for the Environmental Restoration, Army (ER,A) sites

Regulator Participation

Federal	US Environmental Protection Agency (USEPA), Region III, Waste and Chemical Management Division
State	Virginia Department of Environmental Quality (VDEQ)

National Priorities List (NPL) Status

FORT A P HILL is not on the NPL

Installation Restoration Advisory Board (RAB)/Technical Review Committee (TRC)/Technical Assistance for Public Participation (TAPP) Status

Installation at RIP/RC.

Installation Information

Installation Program Summaries

IRP

Primary Contaminants of Concern:

Affected Media of Concern:

MMRP

Primary Contaminants of Concern: Munitions and explosives of concern (MEC)

Affected Media of Concern: Soil

5-Year / Periodic Review Summary

5-Year / Periodic Review Summary

Status	Start Date	End Date	End FY
Planned	202001	202008	2020

5-Year / Periodic Review Details

Associated ROD/DD Name	Sites
FTAPH-003-R-01	FTAPH-003-R-01

Land Use Control (LUC) Summary

LUC Title: LUC - TA 20 & 21

Site(s): FTAPH-003-R-01

ROD/DD Title: FTAPH-003-R-01

Location of LUC

Centrally located within the installation off of Route 301

Land Use Restriction: Restrict land use - No daycare/hospital/school use, Restrict land use - No residential use

Types of Engineering Controls: Fences, Signs

Types of Institutional Controls: Deed Restrictions, Dig Permits, Education programs, Restrictions on land use

Date in Place: 201504

Modification Date: N/A

Date Terminated: N/A

Inspecting Organization: Installation

Record of LUC: Master Plan or Equivalent

Documentation Date: 201502

LUC Enforcement: Annual Inspections, 5 Year Reviews

Contaminants: Unexploded Ordnance(UXO)

Additional Information

The Peumansend Creek Regional Jail (PCRJ) is responsible for the majority of land use controls (LUC) in accordance with the LUC implementation plan dated April 2015. Fort A.P. Hill is responsible for annual inspections to ensure the "no trespassing" signs remain visible and five-year reviews, the first of which will occur in 2020.

Cleanup Program Summary

Installation Historic Activity

Fort A.P. Hill was established in June 1941 to provide a training area for infantry and artillery troops during World War II. It is one of the largest military installations on the east coast, providing training grounds for, and testing of, a large variety of military forces and weapons. The portion of the installation south of US Route 301 is used for live fire munitions training and access is strictly controlled. The primary use of the northern portion of the installation is for non-live fire troop and vehicle training in a variety of wartime maneuver simulations. All access points to the installation are controlled. The installation is divided into training areas and range areas, within which specific training or live fire activities occur. The public also uses selected training areas for recreational purposes. Recreational user access is controlled and tracked on a daily basis.

The training capacity of Fort A.P. Hill is considered critical to the ongoing mission of the US military. It is a regional training center, providing realistic joint and combined arms training support to America's defense forces. Given the value of the installation, closure is unlikely in the foreseeable future. This information is critical in considering future plans regarding remediation (where applicable) at various sites. By virtue of ownership by the US government, potential exposure routes at individual solid waste management units and AOCs are currently well-controlled and will likely remain under control.

In August 2002, the Phase III Army range inventory was completed. The inventory identified four sites as eligible for the Military Munitions Response Program (MMRP). The Phase III inventory serves as the PA under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). These four sites were transferred to federal, state, or local government several years ago and do not require extensive site characterization and investigations.

Installation Program Cleanup Progress

IRP

Prior Year Progress: Approximately 57 wells will be abandoned installation-wide within 2016. Work to be performed under site ID FTAPH-3A. Work to begin and end in 2016.

Future Plan of Action: None.

MMRP

Prior Year Progress: FTAPH-003-R-01: Annual inspection to ensure "no trespassing" signage remains in accordance with the LUC Plan dated 201504.

Future Plan of Action: FTAPH-003-R-01: Fiscal year (FY)17-18 - The installation is responsible for two LUCs: annual inspections to ensure "no trespassing" signage remains intact around perimeter of PCRJ and five-year reviews.

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Army Defense Environmental Restoration Program
Installation Restoration Program

IRP Summary

Installation Total Army Environmental Database-Restoration (AEDB-R) Sites/Closeout Sites Count: 19/18

Installation Site Types with Future and/or Underway Phases

1 Spill Site Area
(FTAPH-3A)

Most Widespread Contaminants of Concern

Media of Concern

Completed Remedial Actions (Interim Remedial Actions/ Final Remedial Actions (IRA/FRA))

Site ID	Site Name	Action	Remedy	FY
FTAPH-1	BLDG 1233 DDT SPILL	FRA	WASTE REMOVAL - SOILS	1983
FTAPH-4	HERBICIDE STOR SHED #225 DIOXIN CLEANUP	IRA	WASTE REMOVAL - SOILS	1985
FTAPH-4A	DIRTBRIDGE WAREHOUSE	IRA	WASTE REMOVAL - SOILS	1985
FTAPH-4A	DIRTBRIDGE WAREHOUSE	FRA	WASTE REMOVAL - SOILS	1985
FTAPH-3A	HEADQUARTERS DDT AREA	FRA	WASTE REMOVAL - SOILS	1988
FTAPH-4	HERBICIDE STOR SHED #225 DIOXIN CLEANUP	FRA	INCINERATION	1990
FTAPH-100	HEADQUARTERS/ANDERSON STORAGE TANKS	FRA	WASTE REMOVAL - SOILS	1991
FTAPH-100	HEADQUARTERS/ANDERSON STORAGE TANKS	IRA	WASTE REMOVAL - DRUMS, TANKS, BULK CONTAINERS	1991
FTAPH-101	UST POL BLDG # 303	FRA	WASTE REMOVAL - SOILS	1991
FTAPH-101	UST POL BLDG # 303	IRA	WASTE REMOVAL - DRUMS, TANKS, BULK CONTAINERS	1991
FTAPH-102	CAMP SITE STORAGE TANKS	FRA	WASTE REMOVAL - SOILS	1991
FTAPH-102	CAMP SITE STORAGE TANKS	IRA	WASTE REMOVAL - DRUMS, TANKS, BULK CONTAINERS	1991
FTAPH-1A	OLD ENTOMOLOGY BUILDING	FRA	WASTE REMOVAL - SOILS	1996

Duration of IRP

Date of IRP Inception: 198005

Estimated Date for Remedy-In-Place (RIP)/Response Complete (RC): 199606/198801

Date of IRP completion including Long Term Management (LTM): 201609

IRP Contamination Assessment

Contamination Assessment Overview

IRP history includes five sites that were deemed eligible for ER,A funding. They have each reached RC as indicated in the following list:

FTAPH-10: Completed CS phase in 1991 and no further action was found to be necessary.

FTAPH-1A: A removal action (soils) was completed in 1996.

FTAPH-4: An interim removal action (soils) and incineration (soils) was completed in 1985 and 1989, respectively.

FTAPH-5: Completed CS phase in 1991 and no further action was found to be necessary.

FTAPH-6: Completed CS phase in 1991 and no further action was found to be necessary.

FTAPH-3A: Reopened during the fall 2015 data call to accommodate the abandonment of approximately 57 monitoring wells that are no longer in use. The work to abandon those wells is planned to begin and end within 2016.

Cleanup Exit Strategy

After the monitoring wells are abandoned in 2016, all IR sites will have reached RC.

IRP Previous Studies

	Title	Author	Date
1988	Pesticide Risk Study	Fort A.P. Hill	MAY-1988
1989	Pesticide Remediation Report	Fort A.P. Hill	DEC-1989

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Installation Restoration Program
Site Descriptions

Site ID: FTAPH-3A
Site Name: HEADQUARTERS DDT AREA

STATUS

Regulatory Driver: RCRA

RRSE:

Phases	Start	End
RFA.....	198701.....	198710
CS.....	198710.....	198711
DES.....	198711.....	198801
CMI(C).....	198801.....	198801
LTM.....	201509.....	201609

RIP Date: N/A

RC Date: 198801

SITE DESCRIPTION

Fort A.P. Hill has numerous groundwater monitoring wells that are associated with multiple RC sites. In the spring of 2016, it is anticipated that about 57 wells will be abandoned installation wide in accordance with the general procedures outlined in the VDEQ Storage Tank Program Technical Manual.

Wells are mostly 2-inch polyvinyl chloride (PVC) pipes and average depth is about 32 feet below grade.

All abandonment costs will be captured within FAPH-3A but support multiple RC sites.

CLEANUP/EXIT STRATEGY

Well abandonment is anticipated to begin and end in 2016.

Site Closeout (No Further Action) Summary

Site ID	Site Name	NFA Date	Documentation
FTAPH-1	BLDG 1233 DDT SPILL	198312	Ineligible ER,A/BRAC funding.
FTAPH-10	SALES CORNER LANDFILL	199109	EPA Final Decision and Response to Comments (November 2010)
FTAPH-100	HEADQUARTERS/ANDERSON STORAGE TANKS	199108	Ineligible ER,A/BRAC Funding
FTAPH-101	UST POL BLDG # 303	199104	Ineligible ER,A/BRAC Funding
FTAPH-102	CAMP SITE STORAGE TANKS	199104	Ineligible ER,A/BRAC Funding
FTAPH-11	TAYLORS CORNER LANDFILL #1	199109	Ineligible ER,A/BRAC funding.
FTAPH-12	PENDER CAMP LANDFILL	198903	Ineligible ER,A/BRAC funding.
FTAPH-13	DROP ZONE LANDFILL	198803	Ineligible ER,A/BRAC funding.
FTAPH-14	WILCOX DRIVE LANDFILL	199207	Ineligible ER,A/BRAC funding.
FTAPH-15	IMPACT AREA AND RANGES	199009	Ineligible ER,A/BRAC funding.
FTAPH-1A	OLD ENTOMOLOGY BUILDING	199612	EPA Final Decision and Response to Comments (November 2010)
FTAPH-2A	DIRECT SUPPORT MAINTENANCE SHOP	199309	Ineligible ER,A/BRAC funding.
FTAPH-4	HERBICIDE STOR SHED #225 DIOXIN CLEANUP	198912	EPA Final Decision and Response to Comments (November 2010)
FTAPH-4A	DIRTBRIDGE WAREHOUSE	198502	ROD with EPA concurrence (January 1989)
FTAPH-5	TAYLORS CORNER LANDFILL #2	199109	EPA Final Decision and Response to Comments (November 2010)
FTAPH-6	WOOD SCRAP YARD	199109	EPA Final Decision and Response to Comments (November 2010)
FTAPH-7	AMMUNITION SUPPLY PT. LANDFILL	199109	Ineligible ER,A/BRAC funding.
FTAPH-8	ACORS LANDFILL	198803	Ineligible ER,A/BRAC funding.

Date of IRP Inception: 198005

Past Phase Completion Milestones

1980

PA (FTAPH-1 - BLDG 1233 DDT SPILL)

1982

PA (FTAPH-4 - HERBICIDE STOR SHED #225 DIOXIN CLEANUP)

1983

PA (FTAPH-2A - DIRECT SUPPORT MAINTENANCE SHOP)

SI (FTAPH-1 - BLDG 1233 DDT SPILL)

RA(C) (FTAPH-1 - BLDG 1233 DDT SPILL)

1984

RFA (FTAPH-4A - DIRTBRIDGE WAREHOUSE)

SI (FTAPH-4 - HERBICIDE STOR SHED #225 DIOXIN CLEANUP)

1985

CMI(C) (FTAPH-4A - DIRTBRIDGE WAREHOUSE)

IRA (FTAPH-4 - HERBICIDE STOR SHED #225 DIOXIN CLEANUP, FTAPH-4A - DIRTBRIDGE WAREHOUSE)

1986

RFA (FTAPH-14 - WILCOX DRIVE LANDFILL)

1987

PA (FTAPH-1A - OLD ENTOMOLOGY BUILDING)

1988

RI/FS (FTAPH-4 - HERBICIDE STOR SHED #225 DIOXIN CLEANUP)

RD (FTAPH-4 - HERBICIDE STOR SHED #225 DIOXIN CLEANUP)

SI (FTAPH-1A - OLD ENTOMOLOGY BUILDING)

RFA (FTAPH-10 - SALES CORNER LANDFILL, FTAPH-11 - TAYLORS CORNER LANDFILL #1, FTAPH-13 - DROP ZONE LANDFILL, FTAPH-3A - HEADQUARTERS DDT AREA, FTAPH-5 - TAYLORS CORNER LANDFILL #2, FTAPH-6 - WOOD SCRAP YARD, FTAPH-7 - AMMUNITION SUPPLY PT. LANDFILL, FTAPH-8 - ACORS LANDFILL)

DES (FTAPH-3A - HEADQUARTERS DDT AREA)

CS (FTAPH-3A - HEADQUARTERS DDT AREA)

CMI(C) (FTAPH-3A - HEADQUARTERS DDT AREA)

ISC (FTAPH-100 - HEADQUARTERS/ANDERSON STORAGE TANKS, FTAPH-101 - UST POL BLDG # 303, FTAPH-102 - CAMP SITE STORAGE TANKS)

1989

RFA (FTAPH-12 - PENDER CAMP LANDFILL)

INV (FTAPH-100 - HEADQUARTERS/ANDERSON STORAGE TANKS)

1990

RA(C) (FTAPH-4 - HERBICIDE STOR SHED #225 DIOXIN CLEANUP)

INV (FTAPH-102 - CAMP SITE STORAGE TANKS)

RFA (FTAPH-15 - IMPACT AREA AND RANGES)

1991

INV (FTAPH-101 - UST POL BLDG # 303)

IRA (FTAPH-100 - HEADQUARTERS/ANDERSON STORAGE TANKS, FTAPH-101 - UST POL BLDG # 303, FTAPH-102 - CAMP SITE STORAGE TANKS)

CS (FTAPH-10 - SALES CORNER LANDFILL, FTAPH-11 - TAYLORS CORNER LANDFILL #1, FTAPH-14 - WILCOX DRIVE LANDFILL, FTAPH-5 - TAYLORS CORNER LANDFILL #2, FTAPH-6 - WOOD SCRAP YARD, FTAPH-7 - AMMUNITION SUPPLY PT. LANDFILL)

IMP(C) (FTAPH-100 - HEADQUARTERS/ANDERSON STORAGE TANKS, FTAPH-101 - UST POL BLDG # 303, FTAPH-102 - CAMP SITE STORAGE TANKS)

1992	
SI	(FTAPH-2A - DIRECT SUPPORT MAINTENANCE SHOP)
1993	
RI/FS	(FTAPH-2A - DIRECT SUPPORT MAINTENANCE SHOP)
1996	
RA(C)	(FTAPH-1A - OLD ENTOMOLOGY BUILDING)
RI/FS	(FTAPH-1A - OLD ENTOMOLOGY BUILDING)
RD	(FTAPH-1A - OLD ENTOMOLOGY BUILDING)
1997	
RA(O)	(FTAPH-1A - OLD ENTOMOLOGY BUILDING)

Projected Phase Completion Milestones

See attached schedule

Projected Record of Decision (ROD)/Decision Document (DD) Approval Dates

To Be Determined

Final RA(C) Completion Date: 199605

Schedule for Next Five-Year Review: 2020

Estimated Completion Date of IRP at Installation (including LTM phase): 201609

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Military Munitions Response Program

MMRP Summary

Installation Total Army Environmental Database-Restoration (AEDB-R) Sites/Closeout Sites Count: 5/4

Installation Site Types with Future and/or Underway Phases

1 Firing Range
(FTAPH-003-R-01)

Most Widespread Contaminants of Concern

Munitions and explosives of concern (MEC)

Media of Concern

Soil

Completed Remedial Actions (Interim Remedial Actions/ Final Remedial Actions (IRA/FRA))

Site ID	Site Name	Action	Remedy	FY
N/A				

Duration of MMRP

Date of MMRP Inception 200202

Estimated Date for Remedy-In-Place (RIP)/Response Complete (RC): 201502/201502

Date of MMRP completion including Long Term Management (LTM): Indefinite

MMRP Contamination Assessment

Contamination Assessment Overview

In August 2002 the Phase III Army range inventory was completed at Fort A.P. Hill. The Phase III inventory serves as the PA under CERCLA. The 2002 closed, transferred, or transferring (CTT) range inventory report identified four CTT areas:

- Training Range Area 10,
- Training Range Area 16,
- Training Range Areas 20 & 21
- Training Range Area 30.

A historical records review (HRR) found that Training Range Area 10, Training Range Area 16, and Training Range Area 30 were FUDS eligible; therefore, are ineligible to be investigated under this active Army MMRP effort. Also, the Wilcox wastewater treatment plant (WWTP) was discovered as a potential new Munitions Response site (MRS) during the HRR process. The HRR report concluded that Training Range Areas 20 and 21 (FTAPH-003-R-01) and Wilcox WWTP are the only sites eligible for investigation under the MMRP. The FY09 SI report recommended an RI to address MEC at Training Range Areas 20 and 21. The SI recommended no further action (NFA) for the Wilcox WWTP.

The final RI report shows that neither MEC nor UXO were found on this site, eliminating the need for future RA. The focused feasibility study was completed in 2014, and the proposed plan and decision document (DD) were completed in early 2015. The LUC plan was completed in April 2015. The PCRJ is responsible for the majority of LUCs in accordance with the LUC implementation plan dated April 2015. Fort A.P. Hill is responsible for annual inspections to ensure the "no trespassing" signs remain visible and five-year reviews, the first of which will occur in 2020.

Cleanup Exit Strategy

The DD and the LUC plan documents were completed in 2015. Most of the LUCs outlined in the LUC plan are being maintained by the PCRJ. The Army is responsible for ensuring "no trespassing" signage outside the site perimeter is maintained and that will occur with installation in-house resources with no additional funding needed (no future liabilities for checking the signage). Five-year reviews will be performed by USACE.

MMRP Previous Studies

	Title	Author	Date
2002	Closed, Transferring and Transferred Range/Site Inventory Phase 3 Report	USACE, Norfolk District	AUG-2002
2008	Final Historic Records Review	URS	FEB-2008
	Final Site Inspection	URS	DEC-2008
2012	Final RI Report, Training Range Areas 20 and 21	LATA-Matrix	JUN-2012
2014	Final Focused Feasibility Study	Bay West	MAY-2014
2015	Final Decision Document	Bay West	FEB-2015
	Final Land Use Control Plan	Bay West	APR-2015

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Military Munitions Response Program

Site Descriptions

Site ID: FTAPH-003-R-01
Site Name: TRAINING RANGE AREA 20 AND 21

STATUS

Regulatory Driver: CERCLA
MRSPP Score: 04
Contaminants of Concern: Munitions and explosives of concern (MEC)
Media of Concern: Soil

Phases	Start	End
PA.....	200202.....	200305
SI.....	200705.....	200812
RI/FS.....	201005.....	201502
LTM.....	201503.....	204609

RIP Date: N/A
RC Date: 201502

SITE DESCRIPTION

Training range areas 20 and 21 are comprised of approximately 150 acres located in the center of Fort A.P. Hill, north of Route 301. This area was used for light ground maneuver training from its acquisition in 1941 until 1996 when it was transferred to Caroline County for the construction of the PCRJ. The PCRJ now occupies the site and actively uses approximately half of the 150-acre parcel, with the remainder left undisturbed.

The SI was completed in December 2008 and recommended the site for further investigation for MEC. The SI also recommended NFA for munitions constituents.

The RI report was completed in 2012 and FS was completed in 2014. All field data and investigation results show that neither MEC nor UXO were found on this site, eliminating the need for future RAs. The small amount of munitions debris that was found is consistent with practice rounds/training aids and not with live-fire activities. The DD was signed in February 2015 and the LUC plan completed in April 2015. Most of the LUCs outlined in the LUC plan are being maintained by the PCRJ. The Army is responsible for ensuring "no trespassing" signage outside the site perimeter is maintained and that will occur with installation in-house resources. Five-year reviews will be performed by the Corps of Engineers.

CLEANUP/EXIT STRATEGY

The DD and the LUC plan documents were completed in 2015. Most of the LUCs outlined in the LUC plan are being maintained by the PCRJ. The Army is responsible for ensuring "no trespassing" signage outside the site perimeter is maintained and that will occur with installation in-house resources. Five-year reviews will be performed by the Corps of Engineers.

Site Closeout (No Further Action) Summary

Site ID	Site Name	NFA Date	Documentation
FTAPH-001-R-01	TRAINING RANGE AREA 10	200606	Site has been made RC as it has been determined to be a duplicate of an existing FUDS site.
FTAPH-002-R-01	TRAINING RANGE AREA 16	200606	Site has been made RC as it has been determined to be a duplicate of an existing FUDS site.
FTAPH-004-R-01	TRAINING RANGE AREA 30	200606	Site has been made RC as it has been determined to be a duplicate of an existing FUDS site.
FTAPH-005-R-01	WILCOX WASTEWATER TREATMENT PLANT	200812	Site Investigation Report, Dec 2008 recommended NFA for both MC and MEC.

MMRP Schedule

Date of MMRP Inception 200202

Past Phase Completion Milestones

2003

PA (FTAPH-001-R-01 - TRAINING RANGE AREA 10, FTAPH-002-R-01 - TRAINING RANGE AREA 16, FTAPH-003-R-01 - TRAINING RANGE AREA 20 AND 21, FTAPH-004-R-01 - TRAINING RANGE AREA 30, FTAPH-005-R-01 - WILCOX WASTEWATER TREATMENT PLANT)

2009

SI (FTAPH-003-R-01 - TRAINING RANGE AREA 20 AND 21, FTAPH-005-R-01 - WILCOX WASTEWATER TREATMENT PLANT)

2015

RI/FS (FTAPH-003-R-01 - TRAINING RANGE AREA 20 AND 21)

Projected Phase Completion Milestones

See attached schedule

Projected Record of Decision (ROD)/Decision Document (DD) Approval Dates

Site ID	Site Name	ROD/DD Title	ROD/DD Date
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Final RA(C) Completion Date:

Schedule for Next Five-Year Review: 2020

Estimated Completion Date of MMRP at Installation (including LTM phase): Indefinite

FORT A P HILL MMRP Schedule

= phase underway

SITE ID	SITE NAME	PHASE	FY17	FY18	FY19	FY20	FY21	FY22+
FTAPH-003-R-01	TRAINING RANGE AREA 20 AND 21	LTM						

Community Involvement

Technical Review Committee (TRC): None

Community Involvement Plan (Date Published): 201104

Restoration Advisory Board (RAB): No

Reason Not Established: Installation at RIP/RC.

Additional Community Involvement Information

There is very limited community interest in the MMRP at Fort A.P. Hill at this time. Efforts to involve the community in remediation actions resulted in lack of community interest.

The community involvement plan is planned to be updated in 2016.

Administrative Record is located at

Fort A.P. Hill Environmental Division
19952 North Range Rd
Fort A.P. Hill, Virginia 22427
(804) 633-8255/8152

Information Repository is located at

Caroline County Regional Library
17202 Richmond Turnpike
Milford, Virginia 22514
804-633-5455

Current Technical Assistance for Public Participation (TAPP):N/A

TAPP Title: N/A

Potential TAPP: N/A

