

FY2015

JEFFERSON PROVING GROUND
Army Defense Environmental Restoration Program
Installation Action Plan

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Table of Contents

Statement Of Purpose.....	1
Acronyms.....	2
Installation Information.....	3
5-Year / Periodic Review Summary.....	5
Cleanup Program Summary.....	6
Installation Restoration Program.....	7
IRP Summary.....	8
IRP Contamination Assessment.....	9
IRP Previous Studies.....	10
Installation Restoration Program Site Descriptions.....	11
JPG-05 LANDFILL ABANDONED (REVEGATED) (S).....	12
JPG-09 DISPOSAL AREA (BEHIND 211) (S).....	13
JPG-27 BLD 602 SOLVENT PIT (S).....	14
JPG-28 BLD 617 SOLVENT PIT (S).....	15
JPG-29 BLD 279 SOLVENT PIT (S).....	16
JPG-44 SULFUR DUMP (S).....	17
Installation Restoration Program Site Closeout (No Further Action) Sites Summary.....	18
Installation Restoration Program Schedule.....	19
Installation Restoration Program Milestones.....	19
IRP Schedule Chart.....	20

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 US Army Corps of Engineers (USACE) restoration manager, the Installation Management Command (IMCOM), the US Army Environmental Command (USAEC), Jefferson Proving Ground (JPG), 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
BRAC	Base Realignment and Closure
COC	Contaminants of Concern
cy	cubic yards
DoD	Department of Defense
DU	Depleted Uranium
EA	Environmental Assessment
FRA	Final Remedial Action
FY	Fiscal Year
IAP	Installation Action Plan
IDEM	Indiana Department of Environmental Management
IMCOM	Installation Management Command
IRA	Interim Remedial Action
kg	kilogram
LTM	Long-Term Management
MCL	Maximum Contaminant Levels
mm	Millimeter
MNA	Monitored Natural Attenuation
NFA	No Further Action
NPL	National Priorities List
NRC	Nuclear Regulatory Commission
RA	Remedial Action
RA(O)	Remedial Action (Operations)
RAB	Restoration Advisory Board
RC	Response Complete
RIP	Remedy-in-Place
ROD	Record of Decision
TCE	Trichloroethylene
TEC	Test and Evaluation Command
TRC	Technical Review Committee
USACE	US Army Corps of Engineers
USAEC	US Army Environmental Command
VOC	Volatile Organic Compound
YPG	Yuma Proving Ground

Installation Information

Installation Locale

Installation Size (Acreage): 55265

City: Madison

County: Ripley

State: Indiana

Other Locale Information

JPG is located in southeastern Indiana, approximately 8 miles north of the Indiana-Kentucky border and about 5 miles north of Madison, Indiana. The installation occupies parts of Jefferson, Jennings and Ripley Counties, and is about 17.2 miles in length and ranges from 4 to 6 miles in width. JPG was established in 1940 by the US War Department. It operated from 1941 to 1995. Since 1977, the Indiana Air National Guard (INANG) used approximately 1,033 acres of the installation as an air-to-ground impact area for operational training requirements.

The JPG installation consists of 55,265 acres located approximately 14 miles north of Madison, Indiana, 50 miles northeast of Louisville, Kentucky, 50 miles southwest of Cincinnati, Ohio, and 70 miles southeast of Indianapolis. JPG is mostly surrounded by farmland and woodlands, with some small towns and rural housing nearby. More than 75 percent of the JPG site is forested, and there are 6,000 acres of wetlands, seven streams, and numerous ponds and lakes.

JPG is about 17.2 miles in length (north to south) and ranges from 4 to 6 miles in width (east to west). It is divided into an approximate 51,000 acres northern firing range area and a 4,000 acres southern cantonment area. A firing line, consisting of 268 former gun positions used for testing ordnance until 1994, separates these areas. The JPG site contains 379 buildings. Most of the land north of the firing line is unimproved and was used as an impact area for ordnance testing. Nearly all of the land south of the firing line was used for maintenance and utilities, administration, ammunition assembly, the test ranges, training, and residential housing. Ample natural resources exist within the facility boundaries: 30,000 acres are available on a controlled-access basis for hunting, fishing, and camping.

Installation Mission

As a result of the Base Closure and Realignment Act (BRAC) of 1988, the US Army's mission at JPG ended in September 1995 and was relocated to the US Army Yuma Proving Ground (YPG) in Arizona. Some of the depleted uranium (DU) and other wastes were removed to appropriate licensed disposal sites. In 1996, the cantonment area was released for unrestricted use and most of it now is privately owned and used for housing, light industry, farming, and recreation. The area of JPR north of the firing line remains under a possession license with the NRC and due to the presence of a large amount of unexploded ordnance (UXO) the DU remains in place and much of the area is restricted due to safety issues associated with the UXO. The Fish and Wildlife Service manages the northern portion as a wildlife refuge. The Indiana Air National Guard also is located on a portion of the former cantonment area and uses the impact area for training using non-explosive practice munitions. The Army conducts monitoring and continues to maintain administrative controls to restrict access and protect human health and the environment. Those efforts will continue indefinitely. A current action to decommission the NRC license will not affect those actions.

Lead Organization

Base Realignment and Closure Division

Lead Executing Agencies for Installation

US Army Environmental Command (USAEC), US Army Corps of Engineers (USACE)

Regulator Participation

State Indiana Department of Environmental Management (IDEM)

National Priorities List (NPL) Status

JEFFERSON PROVING GROUND is not on the NPL

Installation Information

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

RAB established 199404

Installation Program Summaries

IRP

Primary Contaminants of Concern: Other (Arsenic), Other (TCE)

Affected Media of Concern: Groundwater

5-Year / Periodic Review Summary

5-Year / Periodic Review Summary

Status	Start Date	End Date	End FY
Complete	201311	201411	2015
Complete	200911	200912	2010
Planned	201811	201911	2020

Last Completed 5-Year / Periodic Review Details

Associated ROD/DD Name	Sites
Jefferson Proving Ground Final ROD	JPG-01, JPG-04, JPG-05, JPG-09, JPG-44

Results Second five year review completed with Indiana State Environmental Management approval on October 31, 2014. Results were that selected remedies are functioning as intended by the ROD.

Actions Continued compliance with the ROD.

Plans Recommendations include requesting No Further Action status for groundwater associated with Sites 12C, 7/21B, and 14 and soil associated with sites 1 and 2/27.

Recommendations and Implementation Plans:

TBD.

Cleanup Program Summary

Installation Historic Activity

The Department of Defense (DoD) use of the site began in late-1940 with procurement of the land. Prior to DoD ownership, the land comprising the proving ground was used predominately for small family farms and forest. Several small communities were condemned and about 500 families were relocated.

JPG was responsible for performing numerous tests on ordnance, such as: ballistics acceptance tests, restructures development tests, product improvement tests, acceptance tests, surveillance tests, proof acceptance tests, various environment effects tests, etc. Tests were conducted on all components of ammunition that were required to make up a complete round. These included the cartridge case, primer, propelling charge, projectile or bullet, the bursting charge or explosive, and the fuze. Each of these items were tested separately and then assembled in order to test the complete round.

In general, JPG was set up with a "firing line", going east-west across the entire reservation near the southern end of the facility. Constructed along this firing line were permanent positions for firing ordnance directly and indirectly north. The northern area is the "impact" area and is composed of specifically designated impact fields or ranges. The cantonment area with the support buildings was south of the firing line. This is only the general layout and may lead to the mistaken assumptions that all firing was from the firing line north and that south of the firing line was not impacted by ordnance. Firing positions, ranges and test areas were established south of the firing line and as well as north in the impact area. At these other firing positions or testing areas, examples of any different compass bearing/could be found as the direction of fire. The entire facility was used for testing ordnance.

JPG conducted production acceptance testing of DU munitions against soft targets. Firing at soft targets reduced the potential for significant environmental contamination because the DU did not ignite and burn as it did when fired at hard targets or armor plates. Tests using DU at JPG were conducted to determine the accuracy of 105 millimeters (mm) and 120mm tank ammunition. DU tests began at JPG in March 1984. The last DU round was fired on May 2, 1994. The installation administered the DU test program under the auspices of the NRC regulations and maintained License No. SUB 1435. This license also covered the storage of DU in magazines 610, 611 and MI (temporary magazine). The DU penetrators were fired north from the firing line into the DU impact area (500 Center). This 3 square mile area was impacted by approximately 100,000 kilograms (kg) of the penetrators. A semiannual recovery program retrieved approximately 26,000 kgs, leaving nearly 74,000 kgs unrecovered.

The Army transferred its DU test mission to YPG. JPG did not install catch boxes, because base closure procedures prevent the construction of new facilities. Before firing DU on the range, JPG conducted an environmental baseline study as part of an environmental assessment (EA). JPG has also taken samples from the test range twice yearly since 1983. As a result of the EA, JPG filed a Finding of No Significant Impact for the DU activities. To safely remediate the DU-contaminated areas of the JPG ranges, the Army will have to strip several feet of soil to ensure the simultaneous removal of unexploded ordnance. This action will facilitate soil erosion, thereby increasing the potential for DU-contaminated soil to migrate to previously clean areas. Range remediation must consider the safety issue of unexploded ordnance on the range from unrelated testing of high explosive rounds.

Both chemical warfare training and chemical ordnance component testing was accomplished at JPG. From the years 1941 to 1945, the 615th Army Air Force Base Unit conducted chemical warfare training at the site. This training was similar to chemical warfare training conducted at all Army airfields during the Second World War.

In 1988, the BRAC Commission recommended that the installation be closed and the mission transferred to YPG, Arizona. 1991 marked the peak of testing activity during the Persian Gulf War. The last round was fired on Sept. 30, 1994, ending the testing mission. JPG closed on Sept. 30, 1995.

Installation Program Cleanup Progress

IRP

Prior Year Progress: Continued remedial action (operation) RA(O) at JPG-05, JPG-27, JPG-28, JPG-32 and JPG-44. Continued annual monitoring at JPG-09.

Future Plan of Action: Continue RA(O) at JPG-05, JPG-27, JPG-28, JPG-32 and JPG-44. Continue annual monitoring at JPG-09. The next five-year review is scheduled in 2018 for sites JPG-05, JPG-27 and JPG-28.

JEFFERSON PROVING GROUND
Army Defense Environmental Restoration Program
Installation Restoration Program

IRP Summary

Installation Total Army Environmental Database-Restoration (AEDB-R) Sites/Closeout Sites Count: 6/0

Installation Site Types with Future and/or Underway Phases

- 3 Disposal Pit/Dry Well
(JPG-27, JPG-28, JPG-29)
- 1 Landfill
(JPG-05)
- 2 Surface Disposal Area
(JPG-09, JPG-44)

Most Widespread Contaminants of Concern

Other (Arsenic), Other (TCE)

Media of Concern

Groundwater

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

Site ID	Site Name	Action	Remedy	FY
JPG-27	BLD 602 SOLVENT PIT (S)	IRA	WASTE REMOVAL - SOILS	2000
JPG-28	BLD 617 SOLVENT PIT (S)	IRA	WASTE REMOVAL - SOILS	2000
JPG-05	LANDFILL ABANDONED (REVEGATED) (S)	FRA	WASTE REMOVAL - SOILS	2005
JPG-09	DISPOSAL AREA (BEHIND 211) (S)	FRA	NATURAL ATTENUATION	2005
JPG-27	BLD 602 SOLVENT PIT (S)	FRA	NATURAL ATTENUATION	2005
JPG-28	BLD 617 SOLVENT PIT (S)	FRA	NATURAL ATTENUATION	2005
JPG-44	SULFUR DUMP (S)	IRA	WASTE REMOVAL - SOILS	2005
JPG-44	SULFUR DUMP (S)	FRA	NATURAL ATTENUATION	2005

Duration of IRP

Date of IRP Inception: 198911

Estimated Date for Remedy-In-Place (RIP)/Response Complete (RC): 200503/204509

Date of IRP completion including Long Term Management (LTM): 204509

IRP Contamination Assessment

Contamination Assessment Overview

Past operations and related disposal practices at the installation have resulted in the generation of various types of industrial wastes. Some of these have resulted in contamination of the environment. Chlorinated solvents, and metals (primarily arsenic and lead), are the primary contaminants of concern. Significant plumes of solvent contaminated groundwater have been identified at several sites. Additionally, unexploded ordnance, which can complicate both study and cleanup efforts, are present in substantial quantities at some locations.

Cleanup Exit Strategy

The exit strategy for all sites is to continue monitoring groundwater on an annual basis. Once maximum contaminant levels (MCL) are reached the sites will be closed and the wells removed. JPG-09 and JPG-44 have been determined to be no further action (NFA) and the wells will be closed out in FY16. JPG-27 received NFA in FY14 and the wells will be closed out in FY15. JPG-05 will most likely achieve MCLs within the next five to seven years. JPG-27 and JPG-28 will have RA(O) monitoring for a considerable amount of time.

IRP Previous Studies

Title

Author

Date

There are no Previous Studies

JEFFERSON PROVING GROUND
Installation Restoration Program
Site Descriptions

Site ID: JPG-05

Site Name: LANDFILL ABANDONED (REVEGATED) (S)

STATUS

Regulatory Driver: CERCLA
RRSE: HIGH
Contaminants of Concern: Other (TCE)
Media of Concern: Groundwater

Phases	Start	End
PA.....	198911.....	199011
SI.....	199103.....	199203
RI/FS.....	199109.....	200308
RD.....	200303.....	200412
RA(C).....	200309.....	200502
RA(O).....	200503.....	204509
RIP Date:	200503	
RC Date:	204509	

SITE DESCRIPTION

A final record of decision (ROD) was signed in November 2004. The ROD called for soil removal which has been completed. The ROD also called for monitored natural attenuation (MNA) of the groundwater for this site which is under way.

Site-05 is the Old Abandoned Landfill. RA(O) is anticipated to continue until trichloroethylene (TCE) levels are below maximum contaminant level (MCL) concentrations. A removal action has been completed and all soil levels are below residential risk. TCE is the primary contaminants of concern (COC). The groundwater in the site area has been contaminated with TCE above MCL levels. The approach for closure was to follow the IDEM RISC Guidance (Appendix 3) for closure using plume stability, which requires eight continuous quarters of sampling to gather trend analysis data and then 20 consecutive quarters of data to determine if the plume is stable and/or shrinking. The data can also show a reduction of contaminate levels and can be used to show plume stability. The project currently has completed 32 rounds of quarterly sampling. Results (past 32) from quarterly and annual sampling indicate the plume is decreasing in size and contaminate levels within the plume are decreasing.

CLEANUP/EXIT STRATEGY

Continue monitoring until the site meets MCL levels.

Site ID: JPG-09

Site Name: DISPOSAL AREA (BEHIND 211) (S)

STATUS

Regulatory Driver: CERCLA

RRSE: HIGH

Contaminants of Concern: Other (Arsenic)

Media of Concern: Groundwater

Phases	Start	End
PA.....	198911.....	199011
SI.....	199103.....	199203
RI/FS.....	199109.....	200308
RA(C).....	200312.....	200502
RA(O).....	200503.....	201510
LTM.....	201510.....	201610

RIP Date: 200503

RC Date: 201510

SITE DESCRIPTION

A final ROD was signed November 2004. The ROD called for soil removal which has been completed. The ROD also called for MNA of the groundwater for this site which is underway.

Site-09 is a former red lead disposal area, near Building 211. A removal action was completed and all soil levels are below residential risk. Arsenic is the primary COC. The groundwater in the site area has been contaminated with arsenic above MCL levels. The approach for closure was to follow the IDEM RISC Guidance (Appendix 3) for closure using plume stability, which requires eight continuous quarters of sampling to gather trend analysis data and then 20 consecutive quarters of data to determine if the plume is stable and or shrinking. The data can also show a reduction of contaminate levels and can be used to show plume stability. The project currently has completed 32 rounds of quarterly sampling. Based on (past 32 rounds) quarterly and annual sampling results, which were reported in the 2014 five-year review, the Army applied for NFA. IDEM agreed with NFA allowing for the site to reach RC and LTM is completed.

CLEANUP/EXIT STRATEGY

Monitoring well closure is planned for fiscal year (FY)15. IDEM agreed with NFA allowing the site to reach RC in FY16.

Site ID: JPG-27
Site Name: BLD 602 SOLVENT PIT (S)

STATUS

Regulatory Driver: CERCLA

RRSE: HIGH

Contaminants of Concern: Other (TCE)

Media of Concern: Groundwater

Phases	Start	End
PA.....	198911.....	199011
SI.....	199103.....	199203
RI/FS.....	199109.....	200308
IRA.....	200006.....	200009
RA(C).....	200403.....	200412
RA(O).....	200502.....	204509

RIP Date: 200502

RC Date: 204509

SITE DESCRIPTION

A final ROD was signed in November 2004. An interim removal action removed the solvent pit as a source of the contamination. The ROD called for MNA of the groundwater for this site which is underway.

Building 602 was used as a boiler plant and parts /gauge repair building. The building had a solvent pit in which solvents were dumped. The pits were roughly 4 feet by 4 feet by 4 feet and were gravel filled. The solvent pits were remediated in 2000. A total of 133 cubic yards (cy) of soil was removed. The excavation terminated at groundwater surface. The soils beneath the building were treated with nitrates to enhance bioremediation under the building. The groundwater contaminate of concern at this site has been TCE above MCL levels. Other volatile organic compounds (VOC) are also above MCL but the driver at the site is TCE. The approach for closure was to follow the IDEM RISC Guidance (Appendix 3) for closure using plume stability, which requires eight continuous quarters of sampling to gather trend analysis data and then 20 consecutive quarters of data to determine if the plume is stable and or shrinking. The data can also show a reduction of contaminate levels and can be used to show plume stability. The project currently has completed 32 rounds of quarterly sampling. The plume has been determined to be stable with a reduction of contaminate levels and the plume reaching static state. Annual monitoring will occur until the site meets MCL levels. Annual sampling will occur to determine if the site levels are below MCLs. Based on the sampling results from the annual sampling, which will be reported in the five-year review, the Army will apply for NFA when MCLs are reached

CLEANUP/EXIT STRATEGY

Continue annual groundwater monitoring until the site meets MCL levels.

Site ID: JPG-28
Site Name: BLD 617 SOLVENT PIT (S)

STATUS

Regulatory Driver: CERCLA

RRSE: HIGH

Contaminants of Concern: Other (TCE)

Media of Concern: Groundwater

Phases	Start	End
PA.....	198911.....	199011
SI.....	199103.....	199203
RI/FS.....	199109.....	200308
IRA.....	200006.....	200009
RA(C).....	200405.....	200412
RA(O).....	200502.....	204509

RIP Date: 200502

RC Date: 204509

SITE DESCRIPTION

A final ROD was signed in November 2004. An interim removal action removed the solvent pit as a source of the contamination. The ROD called for MNA of the groundwater for this site which is underway.

Building 617 was used as a boiler plant and parts/gauge repair building. The building had a solvent pit in which solvents were dumped. The pits were roughly 4feet x 4feet x 4feet and were gravel filled. The solvent pits were remediated in 2000. A total of 153 cy of soil was removed. The excavation terminated at groundwater surface. The soils beneath the building were treated with nitrates to enhance bioremediation under the building. The groundwater contaminate at the site has been TCE above MCL levels. Other VOCs are also above MCL but the driver at the site is TCE. The approach for closure was to follow the IDEM RISC Guidance (Appendix 3) for closure using plume stability, which requires eight continuous quarters of sampling to gather trend analysis data and then 20 consecutive quarters of data to determine if the plume is stable and or shrinking. The data can also show a reduction of contaminate levels and can be used to show plume stability. The project currently has completed 32 rounds of quarterly sampling. The plume has been determined to be stable with a reduction of contaminate levels and the plume reaching static state. Annual monitoring will occur until the site meets MCL. Annual sampling will occur to determine if the site levels are below MCL. Based on the sampling results from the annual sampling, which will be reported in the five-year review, the Army will apply for NFA when MCLs are reached.

CLEANUP/EXIT STRATEGY

Continue annual monitoring until the site meets MCLs.

Site ID: JPG-29
Site Name: BLD 279 SOLVENT PIT (S)

STATUS

Regulatory Driver: CERCLA
RRSE: HIGH

Phases	Start	End
PA.....	198911.....	199011
SI.....	199103.....	199203
RI/FS.....	199109.....	200308
IRA.....	200006.....	200009
RA(C).....	200403.....	200412
RA(O).....	200502.....	201510
RIP Date:	200502	
RC Date:	201510	

SITE DESCRIPTION

Final ROD signed November 2004. An interim removal action removed the solvent pit as a source of the contamination. ROD called for monitored natural attenuation of the groundwater for this site which is underway. The wells are being closed this fiscal year with response complete.

CLEANUP/EXIT STRATEGY

Site ID: JPG-44
Site Name: SULFUR DUMP (S)

STATUS

Regulatory Driver: CERCLA

RRSE: HIGH

Contaminants of Concern: Other (Arsenic)

Media of Concern: Groundwater

Phases	Start	End
PA.....	199106.....	199206
SI.....	199106.....	199206
RI/FS.....	199109.....	200308
RD.....	200401.....	200410
IRA.....	200412.....	200501
RA(C).....	200412.....	200501
RA(O).....	200503.....	201510
LTM.....	201510.....	201610

RIP Date: 200503

RC Date: 201510

SITE DESCRIPTION

A final ROD was signed in November 2004. The ROD called for additional soil removal at this site which was accomplished. The ROD also called for MNA of the groundwater for this site which is underway.

JPG-44 is a former yellow sulfur disposal area. A removal action has been completed and all soil levels are below residential risk. Arsenic is the primary COC. The groundwater in the site area has been contaminated with arsenic above MCL. The approach for closure was to follow the IDEM RISC Guidance for closure using plume stability, which requires eight continuous quarters of sampling to gather trend analysis data and then 20 consecutive quarters of data to determine if the plume is stable and or shrinking. The data can also show a reduction of contaminate levels and can be used to show plume stability. The project currently has completed 32 rounds of quarterly sampling. Based on (past 32 rounds) quarterly and annual sampling results, which were reported in the 2014 five-year review, the Army applied for NFA. IDEM agreed with NFA allowing for the site to reach RC and LTM is completed.

CLEANUP/EXIT STRATEGY

Well closure planned this FY. IDEM agreed with NFA allowing the site to reach RC in FY16.

Site Closeout (No Further Action) Summary

Site ID	Site Name	NFA Date	Documentation
There are no NFA sites			

IRP Schedule

Date of IRP Inception: 198911

Past Phase Completion Milestones

1991

PA (JPG-05 - LANDFILL ABANDONED (REVEGATED) (S), JPG-09 - DISPOSAL AREA (BEHIND 211) (S), JPG-27 - BLD 602 SOLVENT PIT (S), JPG-28 - BLD 617 SOLVENT PIT (S), JPG-29 - BLD 279 SOLVENT PIT (S))

1992

PA (JPG-44 - SULFUR DUMP (S))

SI (JPG-05 - LANDFILL ABANDONED (REVEGATED) (S), JPG-09 - DISPOSAL AREA (BEHIND 211) (S), JPG-27 - BLD 602 SOLVENT PIT (S), JPG-28 - BLD 617 SOLVENT PIT (S), JPG-29 - BLD 279 SOLVENT PIT (S), JPG-44 - SULFUR DUMP (S))

2000

IRA (JPG-27 - BLD 602 SOLVENT PIT (S), JPG-28 - BLD 617 SOLVENT PIT (S), JPG-29 - BLD 279 SOLVENT PIT (S))

2003

RI/FS (JPG-05 - LANDFILL ABANDONED (REVEGATED) (S), JPG-09 - DISPOSAL AREA (BEHIND 211) (S), JPG-27 - BLD 602 SOLVENT PIT (S), JPG-28 - BLD 617 SOLVENT PIT (S), JPG-29 - BLD 279 SOLVENT PIT (S), JPG-44 - SULFUR DUMP (S))

2005

IRA (JPG-44 - SULFUR DUMP (S))

RA(C) (JPG-05 - LANDFILL ABANDONED (REVEGATED) (S), JPG-09 - DISPOSAL AREA (BEHIND 211) (S), JPG-27 - BLD 602 SOLVENT PIT (S), JPG-28 - BLD 617 SOLVENT PIT (S), JPG-29 - BLD 279 SOLVENT PIT (S), JPG-44 - SULFUR DUMP (S))

RD (JPG-05 - LANDFILL ABANDONED (REVEGATED) (S), JPG-44 - SULFUR DUMP (S))

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
JPG-05	LANDFILL ABANDONED (REVEGATED) (S)	Jefferson Proving Ground Final ROD	20201231
JPG-09	DISPOSAL AREA (BEHIND 211) (S)	Jefferson Proving Ground Final ROD	20201231
JPG-44	SULFUR DUMP (S)	Jefferson Proving Ground Final ROD	20201231

Final RA(C) Completion Date: 200502

Schedule for Next Five-Year Review: 2019

Estimated Completion Date of IRP at Installation (including LTM phase): 204509

JEFFERSON PROVING GROUND IRP Schedule

= phase underway

SITE ID	SITE NAME	PHASE	FY16	FY17	FY18	FY19	FY20	FY21+
JPG-05	LANDFILL ABANDONED (REVEGATED) (S)	RA(O)						
SITE ID	SITE NAME	PHASE	FY16	FY17	FY18	FY19	FY20	FY21+
JPG-09	DISPOSAL AREA (BEHIND 211) (S)	RA(O)						
		LTM						
SITE ID	SITE NAME	PHASE	FY16	FY17	FY18	FY19	FY20	FY21+
JPG-27	BLD 602 SOLVENT PIT (S)	RA(O)						
SITE ID	SITE NAME	PHASE	FY16	FY17	FY18	FY19	FY20	FY21+
JPG-28	BLD 617 SOLVENT PIT (S)	RA(O)						
SITE ID	SITE NAME	PHASE	FY16	FY17	FY18	FY19	FY20	FY21+
JPG-29	BLD 279 SOLVENT PIT (S)	RA(O)						
SITE ID	SITE NAME	PHASE	FY16	FY17	FY18	FY19	FY20	FY21+
JPG-44	SULFUR DUMP (S)	RA(O)						
		LTM						

Community Involvement

Technical Review Committee (TRC): None

Community Involvement Plan (Date Published): TBD

Restoration Advisory Board (RAB): RAB established 199404

RAB Adjournment Date: 200512

RAB Adjournment Reason: All environmental restoration remedies are in place and are operating properly and successfully.

Additional Community Involvement Information

None

Administrative Record is located at

Building 125 on JPG.

Information Repository is located at

Duggan Library on Hanover College,
121 Scenic Drive, Hanover, IN 47243
(812-866-7165)

Current Technical Assistance for Public Participation (TAPP):199811

TAPP Title: Technical Assistance

Potential TAPP: N/A

