

INSTALLATION ACTION PLAN
for
JOLIET ARMY AMUNITION
PLANT



March 2001

PURPOSE

The purpose of the Installation Action Plan (IAP) is to outline the total multi-year restoration program for an installation. The plan will define Installation Restoration Program (IRP) requirements and propose a comprehensive approach and associated costs to conduct future investigations and remedial actions at each Operable Unit (OU) at the installation and other areas of concern.

In an effort to coordinate planning information between the IRP manager, major army commands (MACOMs), installations, executing agencies, regulatory agencies, and the public, an IAP has been completed for the Joliet Army Ammunition Plant (JAAP). The IAP is used to track requirements, schedules and tentative budgets for all major Army installation restoration programs.

All site specific funding and schedule information has been prepared according to projected overall Army funding levels and is therefore subject to change during the document's annual review. Under current project funding, all remedies will be in place at the JAAP by the end of 2011.

LIST OF CONTRIBUTORS

Reverend Al Abbot	Restoration Advisory Board Community Co-Chair
Bob Bowden	Restoration Advisory Board Secretary
John Cummings	Montgomery Watson
Chuck Grigalauski	Illinois Environmental Protection Agency
Art Holz	Joliet Army Ammunition Plant
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Melody Thompson	Corps of Engineers, Louisville District
Katie Watson	IRP Support

SUMMARY

STATUS	Joliet AAP has been on the NPL since 22 July 1987 (2 Sites) HRS Value: Mfg Area - 32.08, LAP Area - 35.23		
NUMBER OF DSERTS SITES:	53 DSERTS sites 22 Active 31 Response Complete (THREE WITH LTM)		
DIFFERENT DSERTS SITE TYPES:	14 Spill Sites	1 Unexploded Munitions	6 Burn Areas
	4 Disposal Pits	2 Contaminated Sediment	1 Other
	2 Contaminated Buildings	2 Waste Treatment Areas	9 Storage Areas
	1 Surface Impoundments	2 Maintenance Yards	1 Firing Range
	1 Surface Disposal	1 Industrial Discharge	6 Landfills
CONTAMINANTS OF CONCERN:	Explosives, Metals		
MEDIA OF CONCERN:	Groundwater and Soil		
COMPLETED REM/IRA/RA:	IRA - Red Water Lagoon 1984	IRA - Ash Pile Caps (2) 1985	
	FRA - UST removals 1989-1994	IRA - Ash Pile Cap Repairs 1993	
	REM - PCB Electric Switch Boxes 1996	REM - PCB Waste Oil Pits (L2) 1996	
	IRA - Fence UXO Areas (L2, L3) 1996	IRA - Install Geo-membrane (SA1) 1996	
	FRA - Group 70 Motor Pool (L6) 1997		
	IRA - Ash Pile Caps Repairs (M1&M9) 1999		
CURRENT IRP PHASES:	RI/FS at 14 sites	RD at 0 sites	RA(C) at 1 sites
	RA(O) at 3 sites	LTM at 11 sites	
FUTURE IRP PHASES:	RD at 14 sites	RA(C) at 22 sites	RA(O) at 3 sites
	LTM at 11 sites		
IDENTIFIED POSSIBLE REM/IRA/RA:	Bioremediation	Natural Attenuation	
	Waste Removal	Capping	
	Source Removal		
FUNDING:	PRIOR YEAR FUNDS	\$ 40,434,700	
	FY01 FUNDS	\$ 8,000,000	
	FUTURE REQUIREMENTS	\$ 78,714,000	
	TOTAL	\$ 127,148,700	
DURATION:	YEAR OF IRP INCEPTION:	1978	
	YEAR OF RA COMPLETION EXCLUDING LTM:	2011	
	YEAR OF IRP COMPLETION INCLUDING LTM:	2028	

INSTALLATION INFORMATION

LOCALE

Joliet Army Ammunition Plant (JOAAP) is located in northeastern Illinois, approximately 60 miles southwest of Chicago and 10 miles south of Joliet in Will County. Nearby communities include Channahon to the northwest, Elwood to the north, Manhattan to the northeast, Symerton to the southeast, and Wilmington to the south. The installation, which is divided by IL Route 53, occupied a total of 23,544 acres, approx. 37 square miles. Current acreage under Department of Army control is approximately 7,482.

COMMAND ORGANIZATION

MAJOR COMMAND: U.S. Army Materiel Command
SUBCOMMAND: U.S. Army Operations Support Command
INSTALLATION: Joliet Army Ammunition Plant

INSTALLATION RESTORATION PROGRAM (IRP) EXECUTING AGENCY

INVESTIGATION PHASE: U.S. Army Environmental Center

REMEDIAL PHASE: U.S. Army Corps of Engineers, Louisville District

REGULATOR PARTICIPATION

FEDERAL: U.S. Environmental Protection Agency Region V
STATE: Illinois Environmental Protection Agency, Bureau of Land

REGULATORY STATUS

- NPL; Mfg Area JUL 1987, LAP MAR 1989
- Federal Facility Agreement; JUN 1989
- Technical Review Committee; JUL 1988
- Restoration Advisory Board; DEC 1995
- Record of Decision signed; NOV 1998
- Projected date of removal from NPL; 2015

MAJOR CHANGES TO ACTION PLAN FROM PREVIOUS YEAR (FY 00)

- Groundwater monitoring completed at JAAP-010.
- Sites JAAP-008, 010, 013 (part), 016, 017, 018, 0L6 were transferred to the State of Illinois.

INSTALLATION DESCRIPTION

JOAAP is an U.S. Army-owned industrial facility that is currently excess. In 1999, Alliant Techsystems, Inc. completed producing ammunition on a limited basis, under a facility-use contract for part of the Load, Assemble and Pack (LAP) area. The Manufacturing (Mfg) area is completely inactive.

JOAAP was constructed in the early 1940s. It originally consisted of the Kankakee Ordnance Works and the Elwood Ordnance Plant and is located in southwestern Will County, Illinois. The installation originally encompassed approximately 36,000 acres that are divided by IL Route 53. Approximately 13,000 acres were excessed and disposed in the early 1960s. In accordance with the Illinois Land Conservation Act of 1995, P.L. 104-106, Div. B, Title 2901-2932, Feb 10, 1996, the Army will transfer JOAAP land to various Federal, local and state jurisdictions. Approximately 19,100 acres will be transferred to the U.S. Department of Agriculture (USDA) for establishing the Midewin National Tallgrass Prairie; 982 acres have been transferred to the Department of Veterans Affairs (VA) to establish a Veterans Cemetery; and 455 acres will be transferred to Will County, Illinois to establish the Will County Landfill (WCLF). Approximately 3,000 acres will be transferred to the State of Illinois to establish two industrial parks. To date, 15,080 acres have been conveyed to USDA and the transfer to the VA has been completed.

The eastern side of the plant was used to load, assemble and pack bombs, shells, mines, and supplementary charges, and was known as the LAP Area. The western side of the plant, known as the Manufacturing Area (Mfg), was equipped to produce explosives such as trinitrotoluene (TNT), dinitrotoluene (DNT), trinitrophenylmethylnitramine (tetryl) and constituent chemicals. In the past, production output at JOAAP varied as the demand for munitions fluctuated. The plant was used extensively during World War II. Production was re-activated in support of the conflicts in Korea and Viet Nam. No production has occurred since 1977. During times of inactivity, many areas and facilities were leased out for commercial operations.

CONTAMINATION ASSESSMENT

Past releases and disposal practices at JOAAP have resulted in soil and groundwater contamination with explosives compounds, metals, organics, PCBs, sulfur and inorganic hazardous and non-hazardous debris. The goal of the overall cleanup activities at JOAAP is to eliminate or reduce the levels of contaminants to concentrations that are protective to human health and the environment, such that no adverse health effects or adverse ecological impacts will result from future uses of the JOAAP property.

It is generally agreed that the JOAAP IRP began at the time of the Installation Assessment of Joliet Army Ammunition Plant (a records search conducted in 1978) to identify past contamination and to assess the potential for contaminant migration beyond the installation boundary, if any.

The Mfg Area was placed on the National Priorities List (NPL) in July 1987 with a Hazard Ranking Score (HRS) of 32.08. The LAP Area was placed on the NPL in March 1989 with a HRS of 35.23. The Army, USEPA Region V, and Illinois EPA signed a Federal Facility Agreement in June 1989.

Of the 53 sites originally identified for study in the early investigations, 27 were recommended for remedial action in the Feasibility Study completed in late 1997. The other 26 were found to meet the requirements that allowed them to be recommended for no further action. The Record of Decision was finalized in November 1998 except for certain soil issues on USDA land. A subsequent Final ROD is planned to address this interim USDA component. All other decisions within this document are considered final.

The main concerns of the IRP have been contamination of soils and groundwater by explosives and metals. There has been no migration of contamination off-post. The ROD specifies remedial activities such as bioremediation, waste removal, source removal, natural attenuation, and capping.

Contaminants at the installation include waste products from the production of sulfuric and nitric acids, sodium sulfite, TNT, DNT, tetryl, RDX, metals, volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), and polychlorinated biphenyls (PCBs).

The current focus of the IRP is completing remedial action at non-interim sites.

PREVIOUS STUDIES

SEP 78	Installation Assessment; USATHAMA
NOV 82	Installation Restoration Survey; Donahue and Assoc., Inc.
AUG 83	JAAP Phase II Technical Report: TNT Ditch Complex, Red Water Area, Explosive Burning Grounds, Group 61; Donahue and Assoc., Inc.
AUG 83	JAAP Phase II: Technical Report, Excessing Parcels; Donahue and Assoc., Inc.
OCT 85	JAAP Red Water Lagoon Sampling and Analysis, Remedial Action; Donahue and Assoc., Inc.
AUG 86	Midwest Site Confirmatory Survey, Sampling Report, Round 1; Dames and Moore
SEP 86	Midwest Site Confirmatory Survey, Sampling Report, Round 2; Dames and Moore
NOV 86	Midwest Site Confirmatory Survey Assessment Report; Dames and Moore
FEB 89	Assessment Report, PCB Spill Area, Group 70, LAP Area, JAAP; Dames and Moore
SEP 90	Phase I Results Report, Remedial Investigation, Manufacturing Area; Dames and Moore
MAY 93	Phase II Remedial Investigation Report, Manufacturing Area; Dames and Moore
JUL 93	Phase I Remedial Investigation Results Report, LAP Area; Dames and Moore
MAR 94	Baseline Risk Assessment (Final), RI/FS, Manufacturing Area; Dames and Moore
JUN 94	Health Risk Assessment for Consumption of Deer Muscle and Liver from JAAP, (Final); USAEHA
OCT 94	Feasibility Study, Groundwater Operable Unit, Manufacturing Area; Dames and Moore
NOV 94	Phase I Ecological Risk Assessment (Final); USAEHA
NOV 94	Phase II Aquatic Ecological Risk Assessment (Draft); USAEHA
NOV 94	Phase II Remedial Investigation (Final), LAP Area; Dames and Moore
JAN 95	Feasibility Study, Groundwater Operable Unit, LAP Area; Dames and Moore
FEB 95	Baseline Risk Assessment (Final), RI/FS, LAP Area; Dames and Moore
APR 95	Waste Classification and Volume Estimates, LAP Area (Revised Draft); Dames and Moore
APR 96	JAAP Preliminary Remediation Goals; OHM Corp.
FEB 99	Draft Final RD/RA Work Plan, Montgomery Watson

PREVIOUS STUDIES

OCT 96	Internal Draft Feasibility Studies (4) Dames and Moore, OHM Corp.
JAN 97	Phase 2, Aquatic Ecological Risk Assessment: USACHPPM (Final)
AUG 97	Project Management Plan for the Environmental Removal Action, L6/Group 70, IT Corp.
SEP 97	Final Feasibility Study Report, LAP Area, Soil Operable Units and Groundwater Operable Units, Dames and Moore
SEP 97	Final Feasibility Study Report, Mfg Area, Soil Operable Units and Groundwater Operable Units, OHM Corp.
DEC 97	Proposed Plans for the Groundwater Operable Unit and the Soil Operable Unit for JOAAP, U.S. Army
NOV 98	Record of Decision, Soil and Groundwater Operable Units, Manufacturing and Load-Assembly-Package Areas, ECG
FEB 99	Draft Final RD/RA Work Plan, Montgomery Watson
DEC 99	Final RD/RA Work Plan for Groundwater and Soil

JOLIET AAP ER, A DSERTS SITES

JAAP-001 (M1) SOUTHERN ASH PILE

SITE DESCRIPTION

The Southern Ash Pile site is encompassed within a fenced area of approx. 50 acres, though the pile itself covers about 8 acres. This is in the southwestern corner of the Mfg. Area. The pile contains the solid residue from red water incineration comprised primarily of inorganic salts, mostly sodium sulfate. The pile was completed and initially capped in 1976. The cap has been repaired twice due to settling which caused breaching of the cap. A flexible membrane cap was installed in 1996, then replaced in 1999.

Both groundwater and surface water have been impacted by past discharges. A Groundwater Management Zone (GMZ) has been established.

This site is part of Soil Remediation Unit (SRU) 6 for landfills.

This site is intended to be transferred to USDA.

PROPOSED PLAN

The cap will be maintained until the landfill contents (approximately 200K cy) are excavated and disposed at the WCLF or other off-site disposal facility. Groundwater monitoring will continue in support of the selected remedy until remedial goals are met.

IRP STATUS

RRSE RATING: High Risk (1A)

CONTAMINANTS OF CONCERN: Sulfate

MEDIA OF CONCERN: Groundwater, Surface Water, Soil

COMPLETED IRP PHASE: PA/SI, RI/FS, RD, IRA

CURRENT IRP PHASE: RAO, LTM

FUTURE IRP PHASE: RA (source removal), RAO, LTM

CONSTRAINED COST TO COMPLETE

PHASE	2001	2002	2003	2004	2005	2006	2007+
RI/FS							
IRA							
RD							
RA(C)							5850
RA(O)	10	10	10	10	10	10	30
LTM	38	38	38	38	38	38	110
LTO							

PROJECTED TOTAL: \$6,278,000

JAAP-002 (M2)

EXPLOSIVE BURNING GROUND

SITE DESCRIPTION

The Burning Ground is a 25 acre site in the southwestern portion of the Mfg. Area. Concentrations of TNT have been detected in soil, but not groundwater.

This is an interim ROD site and final remedial goals have not been established.

This site is intended to be transferred to USDA.

PROPOSED PLAN

The FS will be completed and final remedial goals will be developed.

Approximately 1.6K cy (based on interim PRGs) of explosives contaminated soil will be excavated and bioremediated. Funding for the treatment will be allocated to the Bioremediation Facility located at JAAP-004 (M4).

IRP STATUS

RRSE RATING: High Risk (1A)
CONTAMINANTS OF CONCERN: Explosives
MEDIA OF CONCERN: Soil
COMPLETED IRP PHASE: PA/SI, RI
CURRENT IRP PHASE: FS
FUTURE IRP PHASE: RD, RA

CONSTRAINED COST TO COMPLETE

PHASE	2001	2002	2003	2004	2005	2006	2007+
RI/FS	50						
IRA							
RD		40					
RA(C)							70
RA(O)							
LTM							
LTO							

PROJECTED TOTAL: \$160,000

JAAP-003 (M3) FLASHING GROUND

SITE DESCRIPTION

The Flashing Ground is contained within a 60 acre parcel located in the west-central portion of the Mfg. Area. It was used primarily for the flash burning of equipment and demolition materials to remove explosive residues.

The site contains approximately 5600cy of metals contaminated soil and 400cy of explosives contaminated soil.

This is an interim ROD site and final remedial goals have not been established.

This site is intended to be transferred to USDA.

PROPOSED PLAN

The FS will be completed and final remedial goals will be developed.

Approximately 6Kcy (based on interim PRGs) of explosives and metals contaminated soil will be excavated and either bioremediated or disposed in a hazardous waste landfill. Funding for the treatment of the explosives contaminated soil will be allocated to the Bioremediation Facility located at JAAP-004 (M4).

IRP STATUS

RRSE RATING: High Risk (1A)

CONTAMINANTS OF CONCERN: Explosives, VOCs, SVOCs, Metals

MEDIA OF CONCERN: Soil

COMPLETED IRP PHASE: PA/SI, RI

CURRENT IRP PHASE: FS, LTM

FUTURE IRP PHASE: RD, RA, LTM

CONSTRAINED COST TO COMPLETE

PHASE	2001	2002	2003	2004	2005	2006	2007+
RI/FS	50						
IRA							
RD		40					
RA(C)							1100
RA(O)							
LTM	38	38	38	38	38	38	133
LTO							

PROJECTED TOTAL: \$1,551,000

JAAP-004 (M4) LEAD AZIDE AREA

SITE DESCRIPTION

JAAP-004 is approximately 100 acres in the west-central portion of the Mfg. Area. It was the site of lead azide explosives production. Most buildings have been removed from the site. The lead contamination exists in a former 2 acre pond.

The central bioremediation treatment facility is located on a 20 acre parcel of this site.

This is an interim ROD site and final remedial goals have not been established.

This site is intended to be transferred to USDA.

PROPOSED PLAN

The FS will be completed and final remedial goals will be developed.

Explosives-contaminated soil at the following DSERTS sites will be treated under this site: JAAP-002, 003, 005, 006, 007, 0L1, 0L2, 0L3, 0L7, 0L8, 0L9, L10, L14, L16. Treatment costs for all explosives-contaminated soils (installation-wide) are allocated to this DSERTS site.

Approximately 4200cy of lead-contaminated soil will be excavated, transported, and disposed in a hazardous waste landfill.

IRP STATUS

RRSE RATING: High Risk (1A)
CONTAMINANTS OF CONCERN: Lead
MEDIA OF CONCERN: Soil
COMPLETED IRP PHASE: PA/SI, RI
CURRENT IRP PHASE: FS
FUTURE IRP PHASE: RD, RA, RA(O)

CONSTRAINED COST TO COMPLETE

PHASE	2001	2002	2003	2004	2005	2006	2007+
RI/FS	50						
IRA							
RD		40					
RA(C)							1584
RA(O)	5730	5730	5730	5730	5730	5730	11828
LTM							
LTO							
PROJECTED TOTAL: \$47,882,000							

JAAP-005 (M5) TETRYL PRODUCTION AREA

SITE DESCRIPTION

The tetryl area occupies 225 acres in the center of the Mfg. Area. Parts of it are in SRU 1 (explosives in soil) and other parts in SRU 3 (explosives and metals in soil).

This site is intended to be transferred to the State of Illinois.

A Groundwater Management Zone (GMZ) has been established.

PROPOSED PLAN

Long Term Monitoring will continue.

IRP STATUS

RRSE RATING: High Risk (1A)

CONTAMINANTS OF CONCERN: Metals, Explosives

MEDIA OF CONCERN: Groundwater, Soil

COMPLETED IRP PHASE: PA/SI, RI/FS, RD

CURRENT IRP PHASE: LTM (groundwater)

FUTURE IRP PHASE: LTM (groundwater)

CONSTRAINED COST TO COMPLETE

PHASE	2001	2002	2003	2004	2005	2006	2007+
RI/FS							
IRA							
RD							
RA(C)							
RA(O)							
LTM	38	38	38	38	38	38	171
LTO							

PROJECTED TOTAL: \$399,000

JAAP-006 (M6) TNT DITCH COMPLEX

SITE DESCRIPTION

The TNT Ditch Complex is 275 acres in the north central part of the Mfg. Area. It consists of ten “batch” and six “continuous” production lines. It is part of SRU 1 (explosives in soil) and SRU 3 (explosives and metals in soil).

This land is intended to be transferred to the State of Illinois.

A Groundwater Management Zone (GMZ) has been established.

PROPOSED PLAN

Approximately 175Kcy is currently being excavated and stockpiled for treatment at JAAP-004. To date, 50Kcy have been removed.

The RA report for soil excavation will be completed. Long term groundwater monitoring will continue.

IRP STATUS

RRSE RATING: High Risk (1A)

CONTAMINANTS OF CONCERN: Explosives, Metals

MEDIA OF CONCERN: Groundwater, Soil

COMPLETED IRP PHASE: PA/SI, RI/FS, RD

CURRENT IRP PHASE: RAO, LTM

FUTURE IRP PHASE: RAO, LTM

CONSTRAINED COST TO COMPLETE

PHASE	2001	2002	2003	2004	2005	2006	2007+
RI/FS							
IRA							
RD							
RA(C)							
RA(O)	1194	1134	1794	878	1306	1794	650
LTM	38	38	38	38	38	38	171
LTO							

PROJECTED TOTAL: \$9,149,000

JAAP-007 (M7) RED WATER AREA

SITE DESCRIPTION

The Red Water Area is 50 acres on the south end of the TNT Ditch Complex. The area was used for treatment of red water from the TNT production. The redwater lagoon was remediated in 1985. It is part of SRU 1 (explosives in soil).

This site is intended to be transferred to the State of Illinois.

A Groundwater Management Zone (GMZ) has been established.

PROPOSED PLAN

Approximately 16Kcy of explosives-contaminated soil will be excavated and stockpiled for treatment at JAAP-004.

The RA report for soil excavation will be completed. Long term groundwater monitoring will continue.

IRP STATUS

RRSE RATING: High Risk (1A)

CONTAMINANTS OF CONCERN: Explosives, metals

MEDIA OF CONCERN: Groundwater, Soil

COMPLETED IRP PHASE: PA/SI, RI/FS, RD

CURRENT IRP PHASE: LTM

FUTURE IRP PHASE: RA (soil), LTM

CONSTRAINED COST TO COMPLETE

PHASE	2001	2002	2003	2004	2005	2006	2007+
RI/FS							
IRA							
RD							
RA(C)				916	488		
RA(O)							
LTM	38	38	38	38	38	38	171
LTO							

PROJECTED TOTAL: \$1,803,000

JAAP-008 (M8) ACID MANUFACTURING AREA

SITE DESCRIPTION

The Acid Manufacturing Area is 200 acres in the north central part of the Mfg. Area. Its plants were used to produce the nitric and sulfuric acids for the TNT and Tetryl processes. Waste items were removed from this area in 1996. The Oleum Plant, associated with Acid Area 3, has received separate study for its sulfur issues.

A Groundwater Management Zone (GMZ) has been established.

This site was transferred to the state of Illinois on August 10, 2000.

PROPOSED PLAN

Long term groundwater monitoring will continue.

IRP STATUS

RRSE RATING: High Risk (1A)

CONTAMINANTS OF CONCERN: VOC's, SVOC's, Explosives

MEDIA OF CONCERN: Groundwater

COMPLETED IRP PHASE: PA/SI, RI/FS, RD

CURRENT IRP PHASE: LTM

FUTURE IRP PHASE: LTM

CONSTRAINED COST TO COMPLETE

PHASE	2001	2002	2003	2004	2005	2006	2007+
RI/FS							
IRA							
RD							
RA(C)							
RA(O)							
LTM	38	38	38	38	38	38	171
LTO							

PROJECTED TOTAL: \$399,000

JAAP-009 (M9) NORTHERN ASH PILE

SITE DESCRIPTION

The Northern Ash Pile is approximately 6 acres in the north end of the Mfg. Area. It is very similar to the Southern Ash Pile (JAAP-001), but was first capped in 1968.

As a result of erosion, the site was recapped in 1985 with an additional 12 inches of clay and 6 inches of topsoil. The cap was repaired in 1993 and a leachate control system was installed in 1999.

This site is intended to be transferred to the State of Illinois.

It is part of SRU6 (landfills).

PROPOSED PLAN

The cap will be maintained until the landfill contents (approximately 124K cy) are excavated and disposed at the WCLF or other off-site disposal facility.

IRP STATUS

RRSE RATING: High Risk (1A)
CONTAMINANTS OF CONCERN: Sulfate
MEDIA OF CONCERN: Soil
COMPLETED IRP PHASE: PA/SI, RI/FS, RD, IRA
CURRENT IRP PHASE: LTM
FUTURE IRP PHASE: LTO, RA

CONSTRAINED COST TO COMPLETE

PHASE	2001	2002	2003	2004	2005	2006	2007+
RI/FS							
IRA							
RD							
RA(C)							
RA(O)							3670
LTM	10	10	10	10	10	10	30
LTO							
PROJECTED TOTAL: \$3,760,000							

JAAP-010 (M10) TOLUENE TANK FARMS

SITE DESCRIPTION

These three tank farm areas lie in the north end of the Mfg. Area. Each farm is approximately 10 acres and had four tanks per site. All of the tanks have been removed. Toluene, a feedstock for TNT production, was stored in these tanks. No further action is necessary for the soil at any of the tank farms, but the central and west tank farms have groundwater contamination.

A Groundwater Management Zone (GMZ) has been established.

This site was transferred to the State of Illinois on August 10, 2000. Groundwater monitoring is complete due to four rounds of samples not exceeding remedial goals.

PROPOSED PLAN

Reallocate funding.

IRP STATUS

RRSE RATING: Medium Risk (2A)

CONTAMINANTS OF CONCERN: VOC's

MEDIA OF CONCERN: Groundwater

COMPLETED IRP PHASE: PA/SI, RI/FS, RD, RA, LTM

CURRENT IRP PHASE: RC

FUTURE IRP PHASE: RC

CONSTRAINED COST TO COMPLETE

PHASE	2001	2002	2003	2004	2005	2006	2007+
RI/FS							
IRA							
RD							
RA(C)							
RA(O)							
LTM	40	40	40	40	40	40	140
LTO							

PROJECTED TOTAL: \$380,000

JAAP-011 (M11) LANDFILL AREA

SITE DESCRIPTION

The original study site covered 100 acres in the southwestern portion of the Mfg. Area. The area was originally mined for gravel then later received a variety of wastes. The Landfill Area is approximately 20 acres. The consolidation of site debris will result in capping 11 acres of the site. It is part of SRU6 (landfills).

This site is intended to be transferred to USDA.

PROPOSED PLAN

Consolidation of the waste and construction of a RCRA Subtitle C cap will be performed. Long term post-closure cap maintenance and groundwater monitoring will be performed. Non-hazardous soils may be placed in JAAP-011 prior to construction of the RCRA Subtitle C cap.

IRP STATUS

RRSE RATING: Medium Risk (2A)
CONTAMINANTS OF CONCERN: Metals
MEDIA OF CONCERN: Groundwater, Soil
COMPLETED IRP PHASE: PA/SI, RI/FS, RD
CURRENT IRP PHASE: RD
FUTURE IRP PHASE: RA, LTM

CONSTRAINED COST TO COMPLETE

PHASE	2001	2002	2003	2004	2005	2006	2007+
RI/FS							
IRA							
RD							
RA(C)							2600
RA(O)							
LTM							530
LTO							

PROJECTED TOTAL: \$3,130,000

JAAP-012 (M12)

SELLITE MANUFACTURING AREA

SITE DESCRIPTION

This area is 16 acres in the northwest corner of the Mfg. Area. Sellite was used to purify TNT.

This site is intended to be transferred to USDA.

This is an interim ROD site and final remedial goals have not been established.

PROPOSED PLAN

Soil excavation and disposal off site.

Approximately 3700cy of lead-contaminated soil will be excavated and transported to an appropriate disposal site.

IRP STATUS

RRSE RATING: High Risk (1A)

CONTAMINANTS OF CONCERN: Metals

MEDIA OF CONCERN: Soil

COMPLETED IRP PHASE: PA/SI, RI

CURRENT IRP PHASE: FS

FUTURE IRP PHASE: RD/RA

CONSTRAINED COST TO COMPLETE

PHASE	2001	2002	2003	2004	2005	2006	2007+
RI/FS	50						
IRA							
RD		50					
RA(C)							700
RA(O)							
LTM							
LTO							

PROJECTED TOTAL: \$800,000

JAAP-013 (M13)

GRAVEL / EXTRACTION PITS

SITE DESCRIPTION

This area contains four pits that were originally mined for gravel. The unused pits received various disposals later. The area totals 130 acres in the central portion of the Mfg. Area. Thirteen acres will require a RCRA Subtitle D cap. It is part of SRU6 (landfills).

The acreage outside of the landfill area was transferred to the State of Illinois on August 10, 2000. The 13 acre landfill area will be transferred to the state after remediation is completed.

A Groundwater Management Zone (GMZ) has been established.

PROPOSED PLAN

A RCRA Subtitle D cap will be constructed. Cap maintenance and long term monitoring will continue.

IRP STATUS

RRSE RATING: Medium Risk (2A)

CONTAMINANTS OF CONCERN: VOC's, Metals

MEDIA OF CONCERN: Soil

COMPLETED IRP PHASE: PA/SI, RI/FS, RD

CURRENT IRP PHASE: LTM

FUTURE IRP PHASE: RA, LTM

CONSTRAINED COST TO COMPLETE

PHASE	2001	2002	2003	2004	2005	2006	2007+
RI/FS							
IRA							
RD							
RA(C)							2700
RA(O)							
LTM	38	38	38	38	38	38	507
LTO							

PROJECTED TOTAL: \$3,435,000

JAAP-014 (M14) FORMER POND AREA

SITE DESCRIPTION

This site contains 14 acres in the western portion of the Mfg. Area. A small pond was observed in historic photographs and was later filled.

This site was transferred to USDA in 1997.

PROPOSED PLAN

No further action is necessary.

IRP STATUS

RRSE RATING: NE

CONTAMINANTS OF CONCERN: SVOC's

MEDIA OF CONCERN: Soil

COMPLETED IRP PHASE: PA/SI, RI/FS

CURRENT IRP PHASE: RC

FUTURE IRP PHASE: RC

JAAP-015 (M15) FORMER SEWAGE TREATMENT PLANT

SITE DESCRIPTION

The plant is in the northwest portion of the Mfg. Area and occupies 2 acres. It was taken out of service in 1982 when a new facility was constructed nearby.

This site was transferred to USDA in 1997.

PROPOSED PLAN

No further action is necessary.

IRP STATUS

RRSE RATING: NE

CONTAMINANTS OF CONCERN: Metals, Svoc's,
Explosives

MEDIA OF CONCERN: Groundwater, Soil

COMPLETED IRP PHASE: PA/SI, RI/FS

CURRENT IRP PHASE: RC

FUTURE IRP PHASE: RC

JAAP-016 (M16) MOTOR POOL AREA

SITE DESCRIPTION

The Motor Pool Area is about 8 acres in the north portion of the Mfg. Area. It was used to service the mobile equipment of the plant.

This site was transferred to the State of Illinois on August 10, 2000.

PROPOSED PLAN

No further action is necessary.

IRP STATUS

RRSE RATING: NE

CONTAMINANTS OF CONCERN: Metals, SVOC's

MEDIA OF CONCERN: Sediment

COMPLETED IRP PHASE: PA/SI, RI/FS

CURRENT IRP PHASE: RC

FUTURE IRP PHASE: RC

JAAP-017 (M17) LAUNDRY FACILITY

SITE DESCRIPTION

The laundry was contained in one building in the northern portion of the Mfg. Area. It was used to launder work clothes that may have been contaminated.

This site was transferred to the State of Illinois on August 10, 2000.

PROPOSED PLAN

No further action is necessary.

IRP STATUS

RRSE RATING: NE

CONTAMINANTS OF CONCERN: Explosives, Metals

MEDIA OF CONCERN: Sediment

COMPLETED IRP PHASE: PA/SI, RI/FS

CURRENT IRP PHASE: RC

FUTURE IRP PHASE: RC

JAAP-018 (M18) HERBICIDE STORAGE AREA

SITE DESCRIPTION

The area was one building in the northeastern portion of the Mfg. Area that was used for the storage of pesticides.

This site was transferred to the State of Illinois on August 10, 2000.

PROPOSED PLAN

No further action is necessary.

IRP STATUS

RRSE RATING: NE

CONTAMINANTS OF CONCERN: Pesticides

MEDIA OF CONCERN: Soil

COMPLETED IRP PHASE: PA/SI, RI/FS

CURRENT IRP PHASE: RC

FUTURE IRP PHASE: RC

**JOLIET AAP ER, A
DSERTS SITES
LAP AREA**

JAAP-0L1 (L1) GROUP 61

SITE DESCRIPTION

Group 61 is a demilitarization process area that covers 80 acres in the north central portion of the LAP Area and is part of SRU1 for explosives-contaminated soil. The site is also known as the ridge-and-furrow system.

This site is intended to be transferred to USDA.

This is an interim ROD site for explosives-contaminated soil and final remedial goals have not been established.

PCB-contaminated soil has been remediated.

A Groundwater Management Zone has been established.

PROPOSED PLAN

Approximately 6065cy of explosives-contaminated soils will be excavated and transported to JAAP-004 for treatment. Groundwater LTM will continue.

IRP STATUS

RRSE RATING: High Risk (1A)

CONTAMINANTS OF CONCERN: Explosives, PCB

MEDIA OF CONCERN: Groundwater, Soil

COMPLETED IRP PHASE:

PA/SI, RI/FS, RD/RA (groundwater and PCBs)

CURRENT IRP PHASE: FS (soil), LTM

FUTURE IRP PHASE: RD/RA (soil), LTM

CONSTRAINED COST TO COMPLETE

PHASE	2001	2002	2003	2004	2005	2006	2007+
RI/FS	50						
IRA							
RD		50					
RA(C)							262
RA(O)							
LTM	38	38	38	38	38	38	133
LTO							

PROJECTED TOTAL: \$723,000

JAAP-0L2 (L2) EXPLOSIVE BURNING GROUND

SITE DESCRIPTION

This site is 45 acres in the west central portion of the LAP Area. It was used for the open combustion of munitions and explosive wastes. It also contained popping furnaces and oil disposal pits. Soils containing metals near popping furnaces are part of SRU2. Soils around burning pads with explosives and metals are part of SRU3.

A GMZ has been established.

This is an interim ROD site and final remedial goals have not been established for soils.

This site is intended to be transferred to USDA.

PROPOSED PLAN

Approximately 4440 cy of metals-contaminated soils will be excavated and disposed in hazardous waste disposal facility. An additional 16,350cy of soils contaminated with both explosives and metals will be excavated and transported to JAAP-004 for treatment. UXO is present.

Long term groundwater monitoring will be continued.

IRP STATUS

RRSE RATING: High Risk (1A)

CONTAMINANTS OF CONCERN: Explosives, Metals

MEDIA OF CONCERN: Groundwater, Soil

COMPLETED IRP PHASE: PA/SI, RI/FS, RD (groundwater)

CURRENT IRP PHASE: FS, LTM

FUTURE IRP PHASE: RA, LTM

CONSTRAINED COST TO COMPLETE

PHASE	2001	2002	2003	2004	2005	2006	2007+
RI/FS	50						
IRA							
RD		50					
RA(C)							1545
RA(O)							
LTM	38	38	38	38	38	38	133
LTO							

PROJECTED TOTAL: \$2,006,000

JAAP-0L3 (L3) DEMOLITION AREA

SITE DESCRIPTION

This site is 50 acres in the west central portion of the LAP Area. Approximately 7.5 acres will be capped. It was used for open combustion of refuse and contained a fire training site. Fire training area and soils east of demolition pits have metals (SRU2). Areas within the berms have metals and explosives (SRU3). Berm soil will be landfilled as part of SRU6.

A GMZ has been established.

This is an interim ROD site and final remedial goals have not been established for soils.

This site is intended to be transferred to USDA.

PROPOSED PLAN

Approximately 185cy of metals-contaminated soils will be excavated and disposed in hazardous waste disposal facility. An additional 1070cy of soils contaminated with both explosives and metals will be excavated and transported to JAAP-004 for treatment. UXO is present.

Long term groundwater monitoring will be continued.

IRP STATUS

RRSE RATING: High Risk (1A)

CONTAMINANTS OF CONCERN: Explosives, Metals

MEDIA OF CONCERN: Soil

COMPLETED IRP PHASE: PA/SI, RI/FS

CURRENT IRP PHASE: FS, LTM

FUTURE IRP PHASE: RD/RA, LTM

CONSTRAINED COST TO COMPLETE

PHASE	2001	2002	2003	2004	2005	2006	2007+
RI/FS	50						
IRA							
RD		50					
RA(C)							1377
RA(O)							
LTM	38	38	38	38	38	38	133
LTO							
PROJECTED TOTAL: \$1,838,000							

JAAP-0L4 (L4) LANDFILL AREA

SITE DESCRIPTION

The landfill is two acres in the west central portion of the LAP Area. It was reportedly filled with early construction wastes. It is part of SRU6 (landfills).

This site is intended to be transferred to USDA.

PROPOSED PLAN

Approximately 37Kcy will be excavated and transported to WCLF or other appropriate off-site disposal facility.

IRP STATUS

RRSE RATING: Low Risk (3A)
CONTAMINANTS OF CONCERN: Metals
MEDIA OF CONCERN: Soil
COMPLETED IRP PHASE: PA/SI, RI/FS, RD
CURRENT IRP PHASE: RA
FUTURE IRP PHASE: RC

CONSTRAINED COST TO COMPLETE

PHASE	2001	2002	2003	2004	2005	2006	2007+
RI/FS							
IRA							
RD							
RA(C)							1330
RA(O)							
LTM							
LTO							
PROJECTED TOTAL: \$1,330,000							

JAAP-0L5 (L5) SALVAGE YARD

SITE DESCRIPTION

This site is approximately 16 acres in the north-western portion of the LAP Area. It was used for open storage and salvage of miscellaneous installation materials.

This is an interim ROD site and final remedial goals have not been established for soils.

This site is intended to be transferred to USDA.

PROPOSED PLAN

Approximately 1070cy of metals-contaminated soil will be excavated and transported to WCLF or other off-site disposal facility.

Approximately 1405cy of organics-contaminated soil will be excavated and transported to WCLF or other off-site disposal facility.

Approximately 1965cy of PCB-contaminated soil will be excavated and disposed.

IRP STATUS

RRSE RATING: High Risk (1A)

CONTAMINANTS OF CONCERN: Metals, PCB's, organics

MEDIA OF CONCERN: Soil

COMPLETED IRP PHASE: PA/SI, RI

CURRENT IRP PHASE: FS

FUTURE IRP PHASE: RD, RA

CONSTRAINED COST TO COMPLETE

PHASE	2001	2002	2003	2004	2005	2006	2007+
RI/FS	50						
IRA							
RD		50					
RA(C)							454
RA(O)							
LTM							
LTO							

PROJECTED TOTAL: \$554,000

JAAP-0L6 GROUP 70

SITE DESCRIPTION

Located in the southwestern portion of the LAP area, Group 70 covered approximately 120 acres. Facilities included an electrical shop, a locomotive service building, a carpenter's shop, an above-ground gas storage tank, two fuel oil tanks, a motor pool, a laundry, and equipment storage sheds. All remediation (excavation and disposal of soils) was completed in November 1997.

This site is intended to be transferred to Will County, IL, and the State of Illinois. The state of Illinois received their portion of the land on August 10, 2000.

PROPOSED PLAN

No further action necessary.

IRP STATUS

RRSE RATING: High Risk (1A)

CONTAMINANTS OF CONCERN: Metals, PCB's, organics

MEDIA OF CONCERN: Groundwater, Soil

COMPLETED IRP PHASE: PA/SI, RI/FS, RD, RA

CURRENT IRP PHASE: RC

FUTURE IRP PHASE: RC

JAAP-0L7 (L7), 0L8 (L8), 0L9 (L9), L10 GROUPS 1,2,3,3A

SITE DESCRIPTION

These Groups are located in the eastern portion of the LAP Area and cover about 100 acres each. They were used to load, assemble and pack munitions such as bombs, shells, and mines.

PCB-contaminated soil was remediated in 1999.

These sites are intended to be transferred to USDA. They are interim ROD sites and final remedial goals have not been established for explosives.

IRP STATUS

RRSE RATING: High Risk (1A)

CONTAMINANTS OF CONCERN: Explosives, PCB's

MEDIA OF CONCERN: Soil

COMPLETED IRP PHASE: PA/SI, RI

CURRENT IRP PHASE: FS

FUTURE IRP PHASE: RD, RA

PROPOSED PLAN

JAAP-0L7: Approximately 1850cy of explosives-contaminated soil will be excavated and transported to JAAP-004 for treatment.

JAAP-0L8: Approximately 400cy of explosives-contaminated soil will be excavated and transported to JAAP-004 for treatment.

JAAP-0L9: Approximately 1500cy of explosives-contaminated soil will be excavated and transported to JAAP-004 for treatment.

JAAP-L10: Approximately 1660cy of explosives-contaminated soil will be excavated and transported to JAAP-004 for treatment.

This CTC box reflects the sum of funding for JAAP-0L7, 0L8, 0L9, and 0L10

Each Site has 50 K for an RI/FS in FY 2001, 50K for RD in 2002, and a slightly different amounts funded in FY07+ for the RA.

CONSTRAINED COST TO COMPLETE

PHASE	2001	2002	2003	2004	2005	2006	2007+
RI/FS	200						
IRA							
RD		200					
RA(C)							235
RA(O)							
LTM							
LTO							

PROJECTED TOTAL: \$635,000

JAAP-L11 TEST SITE

SITE DESCRIPTION

This area is 33 acres in the south portion of the LAP Area. It was used to verify firing velocities and impact effectiveness of various munitions.

This site is intended to be transferred to State of Illinois.

Approximately 445cy of metals-contaminated soil will be excavated and disposed at an off-site disposal facility.

IRP STATUS

RRSE RATING: High Risk (1A)

CONTAMINANTS OF CONCERN: Metals

MEDIA OF CONCERN: Soil

COMPLETED IRP PHASE: PA/SI, RI/FS, RD, RA

CURRENT IRP PHASE: RC

FUTURE IRP PHASE: RC

JAAP-L12 DOYLE LAKE

SITE DESCRIPTION

Doyle Lake is a 12 acre site in the southeast portion of the LAP Area. It received run-off from the load lines.

This site was transferred to USDA in 1997.

PROPOSED PLAN

No further action is necessary.

IRP STATUS

RRSE RATING: NE

CONTAMINANTS OF CONCERN: Explosives, Metals

MEDIA OF CONCERN: Sediment, Groundwater

COMPLETED IRP PHASE: PA/SI, RI/FS

CURRENT IRP PHASE: RC

FUTURE IRP PHASE: RC

JAAP-L13 GROUP 68

SITE DESCRIPTION

This group is 125 acres in the southwestern portion of the LAP Area. It consists of 23 Earth-covered Storage Magazines (ECM) that were originally used to store fuzes.

This site is intended to be transferred to USDA.

PROPOSED PLAN

No further action is necessary.

IRP STATUS

RRSERATING: NE

CONTAMINANTS OF CONCERN: Explosives

MEDIA OF CONCERN: Soil

COMPLETED IRP PHASE: PA/SI, RI/FS

CURRENT IRP PHASE: RC

FUTURE IRP PHASE: RC

JAAP-L14 GROUP 4

SITE DESCRIPTION

This site is in the southwestern portion of the LAP Area and covers approximately 60 acres. This was known as the Fuze and Booster Area.

A GMZ has been established.

This site is intended to be transferred to USDA and the State of Illinois.

This site is an interim ROD site and final remedial goals have not been established for soil.

PROPOSED PLAN

Approximately 420cy of explosives-contaminated soil will be excavated and transported to JAAP-004 for treatment. Long term groundwater monitoring will continue.

IRP STATUS

RRSE RATING: High Risk (1A)

CONTAMINANTS OF CONCERN: Explosives

MEDIA OF CONCERN: Groundwater, Soil

COMPLETED IRP PHASE: PA/SI, RI, RD (groundwater)

CURRENT IRP PHASE: FS, LTM

FUTURE IRP PHASE: RD, RA, LTM

CONSTRAINED COST TO COMPLETE

PHASE	2001	2002	2003	2004	2005	2006	2007+
RI/FS	25						
IRA							
RD		40					
RA(C)							18
RA(O)							
LTM	36	36	36	36	36	36	133
LTO							

PROJECTED TOTAL: \$432,000

JAAP-L15 GROUP 5

SITE DESCRIPTION

This site is in the southwestern portion of the LAP Area and covers a approximately 60 acres. This was known as the Fuze and Booster Area.

This site is intended to be transferred to USDA.

PROPOSED PLAN

No further action is necessary.

IRP STATUS

RRSE RATING: Medium (2A)

CONTAMINANTS OF CONCERN: Metals, Explosives

MEDIA OF CONCERN: Groundwater, Soil

COMPLETED IRP PHASE: PA/SI, RI/FS

CURRENT IRP PHASE: RC

FUTURE IRP PHASE: RC

JAAP-L16 GROUP 6

SITE DESCRIPTION

This site is in the southwestern portion of the LAP Area and covers approximately 60 acres. This was known as the Fuze and Booster Area. L16 is part of SRU 1 (explosives in soil).

This site is intended to be transferred to the State of Illinois.

PROPOSED PLAN

Approximately 85cy of explosives-contaminated soil will be excavated and transported to JAAP-004 for treatment.

IRP STATUS

RRSE RATING: High Risk (1A)

CONTAMINANTS OF CONCERN: Metals, Explosives

MEDIA OF CONCERN: Groundwater, Soil

COMPLETED IRP PHASE: PA/SI, RI/FS

CURRENT IRP PHASE: RD

FUTURE IRP PHASE: RA

CONSTRAINED COST TO COMPLETE

PHASE	2001	2002	2003	2004	2005	2006	2007+
RI/FS							
IRA							
RD							
RA(C)							4
RA(O)							
LTM							
LTO							

PROJECTED TOTAL: \$4,000

JAAP-L17 GROUP 7

SITE DESCRIPTION

This site is in the southwestern portion of the LAP Area and covers approximately 60 acres. This was known as the Fuze and Booster Area. L17 is part of SRU 4.

PCB-contaminated soil was excavated and disposed off-site in 1999.

This site is intended to be transferred to the State of Illinois.

IRP STATUS

RRSE RATING: High Risk (1A)

CONTAMINANTS OF CONCERN: PCBs

MEDIA OF CONCERN: Soil

COMPLETED IRP PHASE: PA/SI, RI/FS, RD, RA

CURRENT IRP PHASE: RC

FUTURE IRP PHASE: RC

JAAP-L18, L19 GROUPS 8 AND 9

SITE DESCRIPTION

These groups are in the western portion of the LAP area and cover a combined 30 acres. These groups originally produced primers.

This site is intended to be transferred to the USDA.

PROPOSED PLAN

No further action is necessary.

IRP STATUS

RRSE RATING: Low Risk (3A)

CONTAMINANTS OF CONCERN: Metals, Explosives

MEDIA OF CONCERN: Soil, Groundwater

COMPLETED IRP PHASE: PA/SI, RI/FS

CURRENT IRP PHASE: RC

FUTURE IRP PHASE: RC

JAAP-L20 GROUP 20

SITE DESCRIPTION

This is the sewage treatment plant in the southwestern portion of the LAP Area that covers 3 acres.

This site is intended to be transferred to USDA.

PROPOSED PLAN

No further action is necessary.

IRP STATUS

RRSE RATING: N/A

CONTAMINANTS OF CONCERN: None

MEDIA OF CONCERN: None

COMPLETED IRP PHASE: PA/SI, RI/FS

CURRENT IRP PHASE: RC

FUTURE IRP PHASE: RC

JAAP-L21 GROUP 23

SITE DESCRIPTION

L21 is a site totalling 450 acres with miscellaneous structures, shops, and storage sheds. It also encompasses a small, closed sanitary landfill that was capped in 1993 under an approved closure plan. Landfill groundwater monitoring continues.

PROPOSED PLAN

This site is not eligible for ER,A funding. Long term monitoring is being conducted under the another program.

IRP STATUS

RRSE RATING: NE

CONTAMINANTS OF CONCERN: None

MEDIA OF CONCERN: None

COMPLETED IRP PHASE: PA/SI, RI/FS

CURRENT IRP PHASE: RC

FUTURE IRP PHASE: RC

JAAP-L22 GROUP 25

SITE DESCRIPTION

The site is in the northwest portion of the Mfg. Area and occupies approximately 36 acres. This site is a former railroad classification yard.

This site was transferred to USDA in 1997.

PROPOSED PLAN

No further action is necessary.

IRP STATUS

RRSE RATING: N/A

CONTAMINANTS OF CONCERN: Metals

MEDIA OF CONCERN: Soil

COMPLETED IRP PHASE: PA/SI, RI/FS

CURRENT IRP PHASE: RC

FUTURE IRP PHASE: RC

JAAP-L23 GROUP 27

SITE DESCRIPTION

The site is in the northern portion of the LAP Area and occupies approximately 2 acres. A small disposal pit in the southwest corner of the investigated area requires metals-contaminated soils remediation.

This site is intended to be transferred to USDA.

This is an interim ROD site and final remedial goals have not been established.

PROPOSED PLAN

Only a small area on the southwest corner of L23 (aka L23A) requires excavation and disposal (at WCLF) of 3300cy of metals-contaminated soils.

IRP STATUS

RRSE RATING: High Risk 1A

CONTAMINANTS OF CONCERN: Metals

MEDIA OF CONCERN: Soil

COMPLETED IRP PHASE: PA/SI, RI

CURRENT IRP PHASE: FS

FUTURE IRP PHASE: RD, RA

CONSTRAINED COST TO COMPLETE

PHASE	2001	2002	2003	2004	2005	2006	2007+
RI/FS	25						
IRA							
RD		50					
RA(C)							143
RA(O)							
LTM							
LTO							

PROJECTED TOTAL: \$218,000

JAAP-L24 GROUP 29

SITE DESCRIPTION

Group 29 is a Railroad Classification Yard in the north central portion of the LAP Area. It occupies 36 acres.

This site was transferred to USDA in 1997.

PROPOSED PLAN

No further action is necessary.

IRP STATUS

RRSE RATING: N/A

CONTAMINANTS OF CONCERN: None

MEDIA OF CONCERN: None

COMPLETED IRP PHASE: PA/SI, RI/FS

CURRENT IRP PHASE: RC

FUTURE IRP PHASE: RC

JAAP-L25 GROUP 62

SITE DESCRIPTION

L25 includes two sets of inert warehouses and occupies 280 acres in the central portion of the LAP Area.

This site was transferred to USDA in 1997.

PROPOSED PLAN

No further action is necessary.

IRP STATUS

RRSE RATING: N/A

CONTAMINANTS OF CONCERN: Explosives, Metals

MEDIA OF CONCERN: Soil

COMPLETED IRP PHASE: PA/SI, RI/FS

CURRENT IRP PHASE: RC

FUTURE IRP PHASE: RC

JAAP-L26 GROUP 63

SITE DESCRIPTION

Group 63 is a 400 acre site containing 78 earth-covered storage magazines in the northwestern portion of the LAP Area.

This site was transferred to USDA in 1997.

PROPOSED PLAN

No further action is necessary.

IRP STATUS

RRSE RATING: N/A

CONTAMINANTS OF CONCERN: None

MEDIA OF CONCERN: None

COMPLETED IRP PHASE: PA/SI, RI/FS

CURRENT IRP PHASE: RC

FUTURE IRP PHASE: RC

JAAP-L27 GROUP 64

SITE DESCRIPTION

Group 64 is a 240 acre site that contains 34 above ground magazines in the eastern portion of the LAP Area.

This site is intended to be transferred to USDA.

PROPOSED PLAN

No further action is necessary.

IRP STATUS

RRSE RATING: N/A

CONTAMINANTS OF CONCERN: None

MEDIA OF CONCERN: None

COMPLETED IRP PHASE: PA/SI, RI/FS

CURRENT IRP PHASE: RC

FUTURE IRP PHASE: RC

JAAP-L28 GROUP 65

SITE DESCRIPTION

Group 65 is a 200 acre site that contains 22 earth-covered storage magazines in the south-eastern portion of the LAP Area.

This site is intended to be transferred to USDA.

PROPOSED PLAN

No further action is necessary.

IRP STATUS

RRSE RATING: N/A

CONTAMINANTS OF CONCERN: None

MEDIA OF CONCERN: None

COMPLETED IRP PHASE: PA/SI, RI/FS

CURRENT IRP PHASE: RC

FUTURE IRP PHASE: RC

JAAP-L29, L30 GROUP 66 AND 66A

SITE DESCRIPTION

These groups, in the northeastern portion of the LAP Area, contain a combined 129 earth-covered storage magazines on 710 acres.

Both of these sites were transferred to USDA in 1997.

PROPOSED PLAN

No further action is necessary.

IRP STATUS

RRSE RATING: N/A

CONTAMINANTS OF CONCERN: None

MEDIA OF CONCERN: None

COMPLETED IRP PHASE: PA/SI, RI/FS

CURRENT IRP PHASE: RC

FUTURE IRP PHASE: RC

JAAP-L31 EXTRACTION PITS

SITE DESCRIPTION

This site contains three small pits, totaling about 5 acres, in the southwestern portion of the LAP Area. They were originally borrow pits.

This site is intended to be transferred to USDA.

PROPOSED PLAN

No further action is necessary.

IRP STATUS

RRSE RATING: N/A

CONTAMINANTS OF CONCERN: None

MEDIA OF CONCERN: None

COMPLETED IRP PHASE: PA/SI, RI/FS

CURRENT IRP PHASE: RC

FUTURE IRP PHASE: RC

JAAP-L32 GROUP 60

SITE DESCRIPTION

This group contains the former administration and housing area in the southern portion of the LAP Area. Numerous buildings are contained within the 140 acres.

This site was transferred to the State of Illinois on August 10, 2000.

PROPOSED PLAN

No further action is necessary.

IRP STATUS

RRSE RATING: High Risk 1A

CONTAMINANTS OF CONCERN: Metals

MEDIA OF CONCERN: Soil

COMPLETED IRP PHASE: PA/SI, RI/FS

CURRENT IRP PHASE: RC

FUTURE IRP PHASE: RC

JAAP-L33 PVC AREA

SITE DESCRIPTION

It involves 130 acres in the central portion of the LAP Area and was used as an outdoor test range.

This site is intended to be transferred to USDA.

PROPOSED PLAN

No further action is necessary.

IRP STATUS

RRSE RATING: Low Risk 3A

CONTAMINANTS OF CONCERN: Explosives

MEDIA OF CONCERN: Soil

COMPLETED IRP PHASE: PA/SI, RI/FS

CURRENT IRP PHASE: RC

FUTURE IRP PHASE: RC

JAAP-L34

FORMER BURNING AREA

SITE DESCRIPTION

This area covers 7 acres in the central portion of the LAP Area. It was used to burn and back-fill materials.

This site is intended to be transferred to USDA.

PROPOSED PLAN

No further action is necessary.

IRP STATUS

RRSE RATING: N/A

CONTAMINANTS OF CONCERN: None

MEDIA OF CONCERN: None

COMPLETED IRP PHASE: PA/SI, RI/FS

CURRENT IRP PHASE: RC

FUTURE IRP PHASE: RC

JAAP-L35 FILL AREA

SITE DESCRIPTION

This is a 3 acre site in the west central portion of the LAP Area.

This site is intended to be transferred to USDA.

PROPOSED PLAN

No further action is necessary.

IRP STATUS

RRSE RATING: N/A

CONTAMINANTS OF CONCERN: None

MEDIA OF CONCERN: None

COMPLETED IRP PHASE: PA/SI, RI/FS

CURRENT IRP PHASE: RC

FUTURE IRP PHASE: RC

SCHEDULE

PAST MILESTONES

1978	SEP	IRP Installation Assessment
1982	NOV	Installation Restoration Survey
1983	AUG	JAAP Phase II Technical Report
1985	OCT	JAAP Red Water Lagoon Remedial Action
1986	AUG	Midwest Site Confirmatory Survey, Round 1
	SEP	Midwest Site Confirmatory Survey, Round 2
	NOV	Midwest Site Confirmatory Survey Assessment
1987	JUL	Manufacturing Area NPL Listing
1989	APR	LAP Area NPL Listing
	JUN	Interagency Agreement (IAG) Signed (FFA)
1990	SEP	Manufacturing Area Phase 1 RI
1993	MAY	Manufacturing Area Phase 2 RI
	JUL	LAP Area Phase 1 RI
1994	DEC	LAP Area Phase 2 RI
1996	APR	Preliminary Remediation Goals
1997	SEP	Feasibility Study
	DEC	Proposed Plan
1998	NOV	Record of Decision
	DEC	Deadlines for Completion of Draft Primary Documents and Project Schedule
1999	APR	Remedial Action (Start)
	DEC	RD/RA Final Workplan

SCHEDULE

PROJECTED MILESTONES

2009	SEP	Remedial Action (Complete)
	DEC	Delist from NPL
2028	DEC	Long Term Monitoring
2000	JUN	Complete Remedial Action
2000	JUN	Start-up Bioremediation Facility

SCHEDULE

NO FURTHER ACTION SITES

The following sites currently require no further action under the ER,A program:

SITE	RC DATE
JAAP-005	199909 **LTM on going
JAAP-008	199912 **LTM on going
JAAP-010	199909 **LTM on going
JAAP-014	199305
JAAP-015	199305
JAAP-016	199305
JAAP-017	199305
JAAP-018	199305
JAAP-0L6	199711
JAAP-L11	199912
JAAP-L12	199412
JAAP-L13	199412
JAAP-L15	199604
JAAP-L17	199912
JAAP-L18	199412
JAAP-L19	199604
JAAP-L20	199412
JAAP-L21	199412
JAAP-L22	199412
JAAP-L24	199412
JAAP-L25	199412
JAAP-L26	199412
JAAP-L27	199412
JAAP-L28	199412
JAAP-L29	199412
JAAP-L30	199412
JAAP-L31	199412
JAAP-L32	199510
JAAP-L33	199412
JAAP-L34	199412
JAAP-L35	199412

Schedule

Joliet Army Ammunition Plant

(Based on current funding constraints)

		Completed Phase			Underway Phase						Future Phase						
		FY00	FY01	FY02	FY03	FY04	FY05	FY06	FY07	FY08	FY09	FY10	FY11	FY12	FY13	FY14	FY15+
JAAP-01	RD	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue
	RAC											Red					
	RAO	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green						
	LTM	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green					
JAAP-02	RI/FS		Green														
	RD			Red													
	RAC									Red							
JAAP-03	RI/FS		Green														
	RD			Red													
	RA									Red	Red						
	LTM	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green			
JAAP-04	RI/FS		Green														
	RD			Red													
	RAC	Green											Red				
	RAO	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green						
JAAP-05	RD																
	RAC																
	L;TM	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
JAAP-06	RD	Blue															
	RAC	Green	Green	Green	Green	Green	Green	Green	Green	Green							
	LTM	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
JAAP-07	RD	Blue															
	RAC					Red	Red										
	LTM	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green

Schedule

		FY00	FY01	FY02	FY03	FY04	FY05	FY06	FY07	FY08	FY09	FY10	FY11	FY12	FY13	FY14	FY15+
JAAP-08	RI																
	RAC																
	LTM																
JAAP-09	RAC																
	RAO																
JAAP-10	LTM																
JAAP-11	RD																
	RAC																
	LTM																
JAAP-12	RI/FS																
	RD																
	RAC																
JAAP-13	RI/FS																
	RD																
	RAC																
	LTM																
JAAP-0L1	RI/FS																
	RD																
	RAC																
	LTM																
JAAP-0L2	RI/FS																
	RD																
	RA																
	LTM																
JAAP-0L3	RI/FS																
	RD																
	RA																
	LTM																
JAAP-0L4	RD																
	RAC																

Schedule

		FY00	FY01	FY02	FY03	FY04	FY05	FY06	FY07	FY08	FY09	FY10	FY11	FY12	FY13	FY14	FY15+
JAAP-0L5	RI/FS																
	RD																
	RAC																
JAAP-0L7	RI/FS																
	RD																
	RAC																
JAAP-0L8	RI/FS																
	RD																
	RAC																
JAAP-0L9	RI/FS																
	RD																
	RAC																
JAAP-L10	RI/FS																
	RD																
	RAC																
JAAP-L11	RAC																
JAAP-L14	RI/FS																
	RD																
	RAC																
	LTM																
JAAP-L16	RAC																
JAAP-L17	RAC																
JAAP-L23	RI/FS																
	RD																
	RAC																

DEFENSE SITE ENVIRONMENTAL RESTORATION TRACKING SYSTEM

Site, 4. Installation Phase Summary Report

Installation: JOLIET AAP - KANKAKEE

Programs:

BRAC I, BRAC II, BRAC III, BRAC IV, IRP

1/25/01

Subprograms:

Compliance, Restoration, UXO

Installation count for Programs:

1

NPL Options:

Delisted, No, Proposed, Yes

Installations count for Programs and NPL:

1

Site count for Programs and NPL:

53

Phase / Status / Sites

PA				SI			
C	U	F	RC	C	U	F	RC
53	0	0	0	53	0	0	0

RI / FS

RD

C	U	F	RC	C	U	F	RC
39	14	0	25	14	13	1	0

RA(C)

RA(O)

C	U	F	RC	C	U	F	RC
6	9	13	6	0	1	0	0

LTM

C	U	F	N
1	2	10	40

Remedy / Status / Sites (Actions)

IRA

C	U	F
9 (10)	2 (2)	0 (0)

FRA

C	U	F
11 (11)	2 (2)	21 (21)

RIP Total: 0

RC Total: 31

Reporting Period End Date: 03/31/2001

DEFENSE SITE ENVIRONMENTAL RESTORATION TRACKING SYSTEM

Site, 9. RISK INSTALLATION ACTION PLAN REPORT

01/25/2001

Installation: JOLIET AAP - KANKAKEE
Major Command: AMC
SubCommand: OSC
Program Options: IRP, BRAC I, BRAC II, BRAC III, BRAC IV

Subprogram Options:

Compliance, Restoration, UXO

Site	RRSE	Media Evaluated	Phase (s) Completed	Phase (s) Underway	Phase (s) Future	#IRA Completed	#IRA Underway	#IRA Future	LTM Status	RIP Date	RC Date
JAAP-001	1A	GW SL	PA RD RI SI		RAC	2	1		F		201008
JAAP-002	1A	GW SL	PA SI	RD RI	RAC				N		200809
JAAP-003	1A	GW SL	PA SI	RD RI	RAC				F		200909
JAAP-004	1A	GW SL	PA SI	RAC RAO RD RI					N	201109	201112
JAAP-005	1A	GW SL	PA RAC RD RI SI						U		199909
JAAP-006	1A	GW SL	PA RD RI SI	RAC		1			F		200709
JAAP-007	1A	GW SL	PA RD RI SI	RAC		1			F		200112
JAAP-008	3A	GW SL	PA RAC RD RI SI			1			U		199912

Site	RRSE	Media Evaluated	Phase (s) Completed	Phase (s) Underway	Phase (s) Future	#IRA Completed	#IRA Underway	#IRA Future	LTM Status	RIP Date	RC Date
JAAP-009	1A	GW SL	PA RD RI SI		RAC	1	1		N		200909
JAAP-010	2A	GW	PA RAC RD RI SI						C		199909
JAAP-011	3A	GW	PA RD RI SI		RAC	1			F		201112
JAAP-012	1A	GW SL	PA SI	RD RI	RAC				N		200909
JAAP-013	3A	GW	PA RD RI SI	RAC					F		201112
JAAP-014	NE		PA RI SI						N		199305
JAAP-015	NE		PA RI SI						N		199305
JAAP-016	NE		PA RI SI						N		199305
JAAP-017	NE		PA RI SI						N		199305
JAAP-018	NE		PA RI SI						N		199305
JAAP-0L1	1A	GW SL	PA SI	RAC RD RI					F		200809
JAAP-0L2	1A	GW SL	PA SI	RD RI	RAC	1			F		200809
JAAP-0L3	1A	GW SL	PA SI	RD RI	RAC	1			F		200909

Site	RRSE	Media Evaluated	Phase (s) Completed	Phase (s) Underway	Phase (s) Future	#IRA Completed	#IRA Underway	#IRA Future	LTM Status	RIP Date	RC Date
JAAP-0L4	3A	GW	PA RD RI SI		RAC				N		201012
JAAP-0L5	1A	GW SL	PA SI	RI	RAC RD				N		200909
JAAP-0L6	1A	SL	PA RAC RD RI SI						N		199711
JAAP-0L7	1A	SL	PA SI	RAC RD RI					N		200809
JAAP-0L8	1A	GW SL	PA SI	RAC RD RI					N		200812
JAAP-0L9	1A	SL	PA SI	RAC RD RI					N		200812
JAAP-L10	1A	GW SL	PA SI	RAC RD RI					N		200812
JAAP-L11	1A	GW SL	PA RAC RD RI SI						N		199912
JAAP-L12	NE		PA RI SI						N		199412
JAAP-L13	NE		PA RI SI						N		199412
JAAP-L14	1A	GW SL	PA SI	RD RI	RAC				F		200812
JAAP-L15	2A	GW SL	PA RI SI						N		199604
JAAP-L16	1A	SL	PA RD RI SI		RAC				N		200812

Site	RRSE	Media Evaluated	Phase (s) Completed	Phase (s) Underway	Phase (s) Future	#IRA Completed	#IRA Underway	#IRA Future	LTM Status	RIP Date	RC Date
JAAP-L17	1A	SH	PA RAC RD RI SI						N		199912
JAAP-L18	3A	GW	PA RI SI						N		199412
JAAP-L19	3A	GW	PA RI SI						N		199604
JAAP-L20	NE		PA RI SI						N		199412
JAAP-L21	NE		PA RI SI			1			N		199412
JAAP-L22	NE		PA RI SI						N		199412
JAAP-L23	1A	SL	PA SI	RD RI	RAC				N		200909
JAAP-L24	NE		PA RI SI						N		199412
JAAP-L25	NE		PA RI SI						N		199412
JAAP-L26	NE		PA RI SI						N		199412
JAAP-L27	3A	SL	PA RI SI						N		199412
JAAP-L28	NE		PA RI SI						N		199412
JAAP-L29	NE		PA RI SI						N		199412
JAAP-L30	NE		PA RI SI						N		199412

Site	RRSE	Media Evaluated	Phase (s) Completed	Phase (s) Underway	Phase (s) Future	#IRA Completed	#IRA Underway	#IRA Future	LTM Status	RIP Date	RC Date
JAAP-L31	NE		PA RI SI						N		199412
JAAP-L32	1A	SL	PA RI SI						N		199510
JAAP-L33	3A	SL	PA RI SI						N		199412
JAAP-L34	NE		PA RI SI						N		199412
JAAP-L35	NE		PA RI SI						N		199412

RRSE - Relative Risk Site Evaluation; Risk Category - 1=High, 2=Medium, 3=Low;

Legal Agreement - A = with agreement, B = without agreement; C = Complete, U = Underway, F = Future, N = Not Applicable

Reporting Period End Date: 03/31/2001

REM/IRA/RA ASSESSMENT

PAST REM/IRA/RA

IRA - Red Water Lagoon 1984
FRA - UST removals 1989-1994
REM - PCB Electric Switch Boxes 1996
IRA - Fence IRP UXO Areas (L2, L3) 1996
FRA - Group 70 Motor Pool (L6) 1997
IRA - Ash Pile Caps (2) 1985
IRA - Ash Pile Cap Repairs 1993
REM - PCB Waste Oil Pits and associated UXO removal (L2) 1996
IRA - Install Geo-membrane (SA1) 1996
IRA - Ash Pile Cap Replacement (M1) 1999
IRA - Ash Pile Leachate Control System (M9) 1999
FRA - GW monitoring well closure (update sites) 1999
Bioremediation facility construction completed 1999

CURRENT REM/IRA/RA

M5 Soil Excavation completed
M6 Soil Excavation initiated
0L1, 0L7, 0L8, 0L9, L10, L17 PCB contaminated soil excavation and off-site disposal completed
001, 005, 006, 007, 008, 013, 010, 0L1, 0L2, 0L3, L14 Groundwater remedy (monitored natural attenuation) initiated and underway

PRIOR YEAR FUNDING

FUNDING REPORTED IN THOUSANDS (K)			
FY88	RI	Excess Area Assessment	30
	RI	Technical Support from ANL	45.5
FY89	RI	Develop Land Resources Plan	35.2
	RI	Environmental Parameters Monitoring	65.3
FY90	RI/FS	JAAP Phase II Technical Report	2035.4
	PA/SI	Manufacturing Area	1990.5
	RI	Installation Support (ANL)	115.7
	RI	Manufacturing Area Support	75
	RI	Work Plan Manufacturing (D&M)	148.5
	REM	UST Removal/Clean Up (AMCCOM)	130.7
	RI	Oversight	9.6
FY91	RI/FS	LAP Area	1419.4
	PA/SI	Manufacturing Area	112
	RI	Tech Support	395.4
FY92	RI/FS	LAP and Manufacturing Area	1449
FY93	RI/FS	LAP and Manufacturing Area	269.8
	REM	Remove 16 DERA Eligible USTs	543.4
	IRA	Ash Pile Caps	32.7
FY94	REM	Remove 16 DERA Eligible USTs	27.5
	RI/FS	LAP and Manufacturing Area	867.5
	REM	Ash Pile Caps	14.2
FY95	PA/SI	Enhanced PAS	170.3
	RI/FS	Proposed Plan/Record of Decision	382
	RI/FS	LAP and Manufacturing Area	459.5

PRIOR YEAR FUNDING

FUNDING REPORTED IN THOUSANDS

FY 96	RI/FS	LAP and Manufacturing Area	700
	RAB	Support	2
	REM	Removal Oil Pits	4900
	REM	Removal PCB Items	562
FY 97	REM	Removal Actions	163
	RAB	RAB Support	24
FY 98	RD	Remedial Design (Groundwater)	1200
	RD	Remedial Design (Soil)	1765
	LTM	Groundwater Monitoring	2
	RI/FS	COE Prior Year Contract S&A	27.7
	IRA	Oil Pits Removal	3
	RA	Test Site L11	195.6
	RAB	RAB Support	20.3
FY 99	RAB	RAB Support	10
	RD	RD (Soil)	682
	RAB	Remedial Action (Soil)	12105
	LTM	Groundwater Monitoring	627
	LTO	Cap Maintainance	622
FY 00	RA	Lead Axide Area & TNT Ditch	1783
	RAO	Lead Axide Area	3761
	LTM	Groundwater Monitoring	456
		TOTAL PRIOR YEAR FUNDS	40434.7

JOLIET CONSTRAINED COST TO COMPLETE

DSERTS #	SITE NAME	RRSE	PHASE	2001	2002	2003	2004	2005	2006	2007+	TOTAL
JAAP-001	SOUTHERN ASH PILE (M1)	HIGH	RA(C) RA(O) LTM	10 38	10 38	10 38	10 38	10 38	10 38	5850 30 110	6278
JAAP-002	EXPLOSIVE BURNING GROUND interim	HIGH	R1/FS RD RA(C)	50	40					70	160
JAAP-003	FLASHING GROUND interim	HIGH	R1/FS RD RA(C) LTM	50 38	40 38	38	38	38	38	1100 133	1551
JAAP-004	LEAD AZIDE AREA interim	HIGH	R1/FS RD RA(C) RA(O)	50 5730	40 5730					1584 11828	47882
JAAP-005	TETRYL PRODUCTION AREA	HIGH	LTM	38	38	38	38	38	38	171	399
JAAP-006	TNT DITCH COMPLEX	HIGH	RA(C) LTM	1194 38	1,134 38	1794 38	878 38	1306 38	1794 38	650 171	9149
JAAP-007	RED WATER AREA	HIGH	RA(C) LTM	38	38	38	916 38	488 38		171	1803
JAAP-008	ACID MANUFACTURING AREA	LOW	LTM	38	38	38	38	38	38	171	399
JAAP-009	NORTHERN ASH PILE	HIGH	RA(C) RA(O)	10	10	10	10	10	10	3670 30	3760
JAAP-010	TOLUENE TANK FARMS	MEDIUM	LTM	40	40	40	40	40	40	140	380
JAAP-011	LANDFILL AREA	LOW	RA(C) LTM							2600 530	3130
JAAP-012	SELLITE MANUFAC- TURING AREA	HIGH	R1/FS RD RA(C)	50	50					700	800
JAAP-013	GRAVEL/EXTRACTION PITS	LOW	RA(C) LTM	38	38	38	38	38	38	2700 507	3435
JAAP-0L1	GROUP 61	HIGH	R1/FS RD RA(C) LTM	50 38	50 38					262 133	723
JAAP-0L2	EXPLOSIVE BURNING GROUND	HIGH	R1/FS RD RA(C) LTM	50 38	50 38					1545 133	2006
JAAP-0L3	DEMOLITION AREA	HIGH	R1/FS RD RA(C) LTM	50 38	50 38					1377 133	1838
JAAP-0L4	LANDFILL AREA	LOW	RA(C)							1230	1230
JAAP-0L5	SALVAGE YARD	HIGH	R1/FS	50							

JOLIET CONSTRAINED COST TO COMPLETE

			RD		50							
			RA(C)								454	554
JAAP-0L7	GROUP 1	HIGH	RI/FS	50								
			RD		50							
			RA(C)								80	180
JAAP-0L8	GROUP 2	HIGH	RI/FS	50								
			RD		50							
			RA(C)								18	118
JAAP-0L9	GROUP 3	HIGH	RI/FS	25								
			RD		50							
			RA(C)								65	140
JAAP-L10	GROUP 3A	HIGH	RI/FS	25								
			RD		50							
			RA(C)								72	147
JAAP-L11	TEST SITE	HIGH	RA(C)									0
JAAP-L14	GROUP 4	HIGH	RI/FS	25								
			RD		40							
			RA(C)								18	
			LTM	36	36	36	36	36	36	36	133	432
JAAP-L16	GROUP 6	HIGH	RA(C)								4	4
JAAP-L17	GROUP 7	HIGH	RA(C)									0
JAAP-L23	GROUP 27	HIGH	RI/FS	25								
			RD		50							
			RA(C)								143	218
FISCAL YEAR TOTALS IN THOUSANDS				\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	\$38,716	\$86,716
			POM:	8,000	8,000	8,000	8,000	8,000	8,000	8,000	38,714	86,714
			DIFF:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2	\$2
			FY	2001	2002	2003	2004	2005	2006			

COMMUNITY INVOLVEMENT

Community involvement was initiated with the Technical Review Committee (TRC) that began in July 1988, after the Manufacturing Area was placed on the NPL. The TRC was replaced with a RAB that began in December 1995 and met monthly until June 1999. The group now meets every other month.

The Mission of the board is to represent the community by facilitating communications and coordination between the community and the appropriate government agencies in the environmental cleanup of the Joliet Army Ammunition Plant; to critically review and comment on pertinent environmental cleanup documents; to make recommendations to the United States Army and other appropriate governmental agencies regarding cleanup methods and priorities; and to encourage public participation in accomplishing these goals.

Past meeting activities have included several installation tours, media (radio, television, newspaper) open house, special training events, and guest speakers. Individual RAB members have participated in the first IAP workshop, Region 5 RAB forum, DERP workshops, public speaking engagements, and radio and newspaper interviews. In addition, local and regional newspapers cover the RAB meetings.

The RAB Community Co-Chair generates annual reports which are distributed up to the chain of command to the Office of the Secretary of Defense.

Currently, several RAB members are participating in ecological and human health workgroups formed to finalize interim ROD issues.

DEFENSE SITE ENVIRONMENTAL RESTORATION TRACKING SYSTEM

Installation, 7. RAB REPORT

01/25/2001

Command: AMC

SubCommand: OSC

Installation: JOLIET AAP - KANKAKEE

RAB Established Date:

199512 Reason RAB Not Establish:

RAB Adjourned Date:

Reason RAB Adjourned:

TRC Date:

RAB Community Members:

Total RAB Community Members:

20

Business Community

RAB Government Members:

Total RAB Government Members:

3

Environmental Protection Agency

RAB Activities:

Advice On Scope/Sch Studies/Cleanup

RAB Advice

Remedy Selection

TAPP Application Approval Date:

03/31/2001

TAPP Project Title:

TAPP Project Description:

Purchase Order

Award Number

Award Date

Completion Date