

KINGERY: BCPABS1.DOC

SFIM-AEC-RPM (50-6c)

24 FEB 1997

MEMORANDUM FOR SEE DISTRIBUTION

SUBJECT: BRAC Cleanup Plan (BCP) Abstract

1. References:

- a. Memorandum, HQDA(DAIM-BO), 25 Sep 96, SAB (encl 1).
- b. Memorandum, ODUSD(ES)/CL, 5 Aug 96, SAB (encl 2).

2. Per reference 1a, updated BCP Abstracts are due to the U.S. Army Environmental Center (USAEC) on or before 15 Apr 97 to support the June 1997 DOD In-Process Review. Reference 1b is a copy of instructions for completing the BCP abstracts.

3. Enclosed are the BCP abstracts for your installations (encl 3). Request the following steps be taken to update the abstracts: *

a. For changes to page 1, mark through the outdated or incorrect information and write the updated information next to the old information. Installation acreage (total, retained, transferred to another component, planned for federal transfer, planned for non-federal transfer) has been taken from the Assistant Chief of Staff For Installation Management (ACSIM), Base Realignment and Closure Office records. Requested changes(s) to acreage information must include a justification. The USAEC will coordinate the requested changes with DAIM-BO for resolution.

b. For changes to page 2, information to be updated/changed must be submitted in electronic (Microsoft Word compatible file) and hard copy.

c. Several items requested in the BCP abstract are also collected in the Defense Site Environmental Restoration Tracking System (DSERTS). It is critical that the BCP abstract and DSERTS

* The abstracts identified in this memo may have been previously provided by the MACOM. Mike Nelson

Encl 1

SFIM-AEC-RPM

SUBJECT: BRAC Cleanup Plan (BCP) Abstract

submittals match. Request each major Army command (MACOM) ensure that the information in the BCP abstract matches the Spring 97 DSERTS information.

d. The USAEC is also required to document where Restoration Advisory Boards (RABs) have not been established due to lack of community interest. Therefore, where RABs have not been established, for this reason, installations must document, on a separate page, the following:

- efforts taken to determine interest
- the results of the efforts
- the conclusion that there is no community interest
- follow-up procedures to monitor the level of community interest in RABs

Encl 4 contains an example. Installations determining interest, establishing a RAB, or installations that have a RAB, do not need to attach this document to the BCP abstract.

4. Information requested in paragraph 3 above should be submitted to USAEC and DAIM-BO NLT 15 Apr 97; negative replies are required. The USAEC will work with MACOMs to ensure all BCP abstracts are complete and accurate. The USAEC will submit a consolidated package and briefing to the ASCIM NLT 15 May 97.

5. Points of contact for this effort are Ms. Kristine M. Kingery, (410) 671-1527, and Mr. Russell Fendick, (410) 671-1528.

FOR THE COMMANDER:

Original Signed By: _____ *KJW*

4 Encls
as

ROBERT J. YORK
Chief
Restoration, Program Management
and Oversight Division



REPLY TO
ATTENTION OF

DEPARTMENT OF THE ARMY
SEATTLE DISTRICT, CORPS OF ENGINEERS
P.O. BOX 3755
SEATTLE, WASHINGTON 98124-2255

CENPS-EN-GT-EM(200-1a)

31 March 1997


MEMORANDUM FOR SEE DISTRIBUTION:

SUBJECT: BRAC Cleanup Plan (BCP) Abstract

1. Reference: Memorandum, SFIM-AEC-RPM, 24 Feb 97, SAB (encl 1)
2. Recently, the installations should have received the referenced memorandum and hard copies of the BCP abstracts from their MACOMs. As you see, enclosure 1 provides guidance for the abstract update and submittal process. The purpose of my memorandum is to supplement enclosure 1 thereby assisting in review, update and submittal of the abstracts.
3. For the requested changes to page 1 and 2, our contractor, Woodward-Clyde, has provided the enclosed MS Word formatted disk of the current abstract for each installation's use during the update. Your edits to the disk and a hard copy should be completed and forwarded in sufficient time to reach U.S. Army Environmental Center (USAEC) and DAIM-BO by the date indicated in the enclosed memorandum.
4. Proposed changes in acreage shown on page 1 of the enclosed hard copy and the disk reflect information obtained during preparation of the final Environmental Baseline Surveys. Request the installation staff verify the proposed changes and provide the justification requested in the enclosed memorandum.
5. For changes to page 2, use the enclosed disk to submit the requested electronic file (Microsoft Word compatible file) and hard copy. Your edits to the disk and hard copy will be coordinated by USAEC who will prepare the final update.
6. If you have any questions or need clarification on the above information call me at (206) 764-3458 or E:mail: michael.d.nelson@nps.usace.army.mil. You can also call Geoff Compeau at Woodward-Clyde, (206) 343-7933 or E:mail: gcompe0@wcc.com for additional information.

FOR THE COMMANDER:

Encls
as


Michael D. Nelson, P.E.
BRAC 95 Coordinator

DISTRIBUTION:

U.S. ARMY MATERIAL COMMAND, ATTN: AMCEN-A (MR. CUNANAN), 5001
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U.S. ARMY PACIFIC, ATTN: APEN-EV (MR. KUBECA), BLDG. T-104, FT. SHAFTER, HI
96858-5001
HQ, DEFENSE LOGISTICS AGENCY, ATTN: (MS. MORAN), 8725 JOHN J. KINGMAN
ROAD, SUITE 2533, FT. BELVOIR, VA 22060-6219



OFFICE OF THE UNDER SECRETARY OF DEFENSE

3000 DEFENSE PENTAGON
WASHINGTON DC 20301-3000



ACQUISITION AND
TECHNOLOGY

DUSD(ES)/CL

05 AUG 1996

MEMORANDUM FOR ASSISTANT SECRETARY OF THE ARMY
(INSTALLATIONS, LOGISTICS & ENVIRONMENT)
ASSISTANT SECRETARY OF THE NAVY
(INSTALLATIONS & ENVIRONMENT)
ASSISTANT SECRETARY OF THE AIR FORCE
(MANPOWER, RESERVE AFFAIRS, INSTALLATIONS &
ENVIRONMENT)
DIRECTOR, DEFENSE LOGISTICS AGENCY (D)

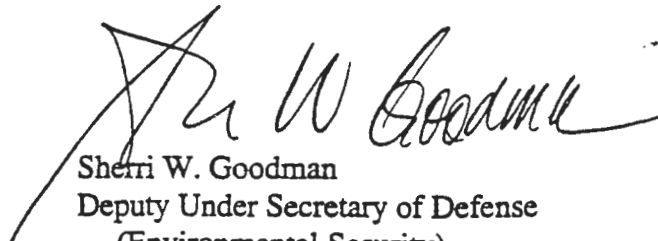
SUBJECT: BRAC Cleanup Plan (BCP) Abstract

The revised DoD policy for Fast-Track Cleanup at closing bases signed out by the Deputy Secretary of Defense on May 18, 1996, called for submission of a BRAC Cleanup Plan (BCP) abstract by November 29, 1996, and annually thereafter. The format and instructions for the BCP abstract are attached.

The BCP abstracts for all BRAC installations are to be submitted to my Cleanup Office by November 29, 1996. The abstract should report information through the end of FY96. Any required briefings from Components on their BCP abstract submission will be scheduled separately. Component annual submission thereafter should be on last Friday in November for the fiscal year ending 30 September.

The BCP abstract is intended to convey key program management information and to summarize the installation BRAC environmental program. Our intent is that the BRAC Cleanup Team will use the abstract as a communication tool with other offices to obtain information and update them on status of the BCP. We also hope that that the BCP abstract will be useful in focusing attention on the overlap between reuse and cleanup planning efforts.

I appreciate the help and support of your staffs in developing the BCP abstract. My staff point of contact for the BCP abstract is Mr. Shah A. Choudhury, at (703) 697-7475.


Sherri W. Goodman
Deputy Under Secretary of Defense
(Environmental Security)

Attachment

Environmental Security



Defending Our Future

Encl 2
of Encl 1



DEPARTMENT OF THE ARMY
ASSISTANT CHIEF OF STAFF FOR INSTALLATION MANAGEMENT
600 ARMY PENTAGON
WASHINGTON DC 20310-0600



REPLY TO
ATTENTION OF

25 SEP 1996

DAIM-BO

MEMORANDUM FOR SEE DISTRIBUTION

SUBJECT: BRAC Cleanup Plan Abstract

1. References:

- a. Memorandum, Deputy Secretary of Defense, 18 May 96, subject: Fast Track Cleanup at Closing Bases.
- b. Memorandum, DUSD(ES)/CL, 5 Aug 96, subject: BRAC Cleanup Plan (BCP) Abstract.
- c. Memorandum, OASA(IL&E), 19 Aug 96, subject: BRAC Cleanup Plan (BCP) Abstract.
- d. Memorandum, SFIM-AEC-RPM, 29 Aug 96, subject: Fast Track Cleanup at Closing Bases.

2. On 18 May 96, the Department of Defense updated the Fast Track Cleanup guidance, originally issued on 9 Sep 93. In addition, DOD recently issued instructions (ref 1b) for submittal of BRAC Cleanup Plan (BCP) abstracts. This information was distributed to MACOMs and installations by the Army Environmental Center (AEC) on 29 Aug 96. The purpose of this memorandum is to provide further guidance and clarification for submitting the BCP Abstracts.

3. Office of the Secretary of Defense (OSD) requires that the Army complete Version I BCPs for BRAC 95 installations where BRAC Cleanup Teams (BCT) have been established by 1 Nov 96. Furthermore, OSD requires the completion and submittal of BCP abstracts for all BRAC installations by 29 Nov 96. This means that a BCP abstract is due for every Army BRAC installation that had previously completed a BCP and for every BRAC 95 installation that is required to do either a BCP or a BCP Abstract. In addition, Office of the Assistant Secretary of the Army, (Installations, Logistics & Environment) (OASA(IL&E)) has asked for the BCP abstracts with a summary briefing by 20 Nov 96 (ref 1c). To accomplish these tasks, AEC will be collecting, providing quality assurance/control, and consolidating the BCPs for the Assistant Chief of Staff for Installation Management (ACSIM).

4. In order to assure a quality product is submitted on time, request MACOMs submit completed BCP Abstracts to AEC and DAIM-BO NLT 14 Oct 96. Your submittal should be both in hard copy and on diskette. AEC is responsible for working with the MACOMs to ensure data are

Encl 1 of
Encl 1

DAIM-BO
SUBJECT: BRAC Cleanup Plan Abstract

complete and accurate. AEC will submit a consolidated package and briefing to the ACSIM
NLT 15 Nov 96.

5. The BCPs will be one of the tools used to deliver regular reports to DOD. Therefore, MACOMs are asked to update the BCP Abstracts twice a year. AEC will oversee this effort for the ACSIM. The next BCP update will be used to prepare for the June 97 DOD IPR. MACOMs should plan to submit updated BCP abstracts on or before 15 Apr 97.

6. Points of contact for this action are Ms. Robin D. Mills, DAIM-BO, COMM 703-693-3501 or DSN 223-3501 and Ms. Dominique Edwards, COMM 410-671-1532 or DSN 584-1532.



FRANK L. MILLER, JR.
Major General, GS
Assistant Chief of Staff for
Installation Management

DISTRIBUTION:

COMMANDER,

US ARMY MATERIEL COMMAND, ATTN: AMCSO, 5001 EISENHOWER AVE.,
ALEXANDRIA, VA 22333

US ARMY FORCES COMMAND, ATTN: AFPI-BC, FORT MCPHERSON,
GA 30330

US ARMY MILITARY DISTRICT OF WASHINGTON, ATTN: ANEN-RO,
WASHINGTON DC 20319

US ARMY MEDICAL/SURGEON GENERAL COMMAND, ATTN: MCHO-OP-MR,
FALLS CHURCH, VA 22041

US ARMY MILITARY TRAFFIC MANAGEMENT COMMAND, ATTN: MTRM-M,
FALLS CHURCH, VA 22041

US ARMY TRAINING & DOCTRINE COMMAND, ATTN: ATCS-OR
FORT MONROE, VA 23651

US ARMY TRAINING AND DOCTRINE COMMAND, ATTN: ATBO-SE, BLDG.10, FORT
MONROE, VA 23651-6000

US ARMY PACIFIC, ATTN: APRM-MC, APEN-V, FORT SHAFTER, HI 96858-5100

HQ US ARMY CORPS OF ENGINEERS, ATTN: CEMP-RI, CERE-C, CEMP-MB, 20 MASS
AVE., NW, WASHINGTON DC 20314



REPLY TO
ATTENTION OF

DEPARTMENT OF THE ARMY
U.S. ARMY ENVIRONMENTAL CENTER
ABERDEEN PROVING GROUND, MARYLAND 21010-5401

File
BCP

11 JUN 1997

SFIM-AEC-RPM (50-6c)

MEMORANDUM THRU HQDA(DAIM-BO/COL DINSICK), ACSIM, 600 ARMY
PENTAGON, WASH DC 20310-0600

FOR HQDA(SAILE-ESOH/MR. VALLONE), 110 ARMY PENTAGON, WASH DC
20310-0110

SUBJECT: Forwarding BRAC Cleanup Plan (BCP) Abstracts

1. References:

a. Memorandum, Deputy Secretary of Defense, 18 May 96,
subject: Fast Track Cleanup at Closing Installations.

b. Memorandum, HQDA(DAIM-BO), 25 Sep 96, subject: BRAC
Cleanup Plan Abstract.

2. Reference 1a requires submittal of BCP abstracts annually
(Nov). Reference 1b provides further guidance and clarification
on the installations required to submit BCP abstracts and the
frequency of submittal (twice a year). Enclosed are 53 BCP
abstracts, 39 abstracts for installations with BRAC cleanup teams
(BCTs) and 14 abstracts for installations with a modified Fast
Track Cleanup Program.

3. The development of the spring update of the BCP abstracts
began using the fall 1996 (FY97) submittal as a baseline.
Installations were requested to review fall 1997 abstract and
update outdated or incorrect information. The installation's
submittal was compared to various data sources including the
DAIM-BO acreage spreadsheet, the spring 1997 DSERTS database, and
the Presidents 1997 budget. Comments and revised abstracts were
provided to the MACOMs for review and response to comment. The
abstracts were finalized based upon response to comment. The
U.S. Army Environmental Center (USAEC) comments that were not
responded to, have been forwarded to the MACOMs for consideration
during the fall update.

SFIM-AEC-RPM

SUBJECT: Forwarding BRAC Cleanup Plan (BCP) Abstracts

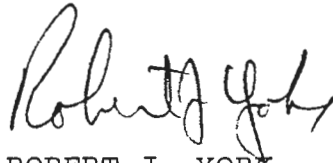
4. The USAEC has prepared a summary briefing (encl 2) on abstracts submitted focusing on the 39 abstracts where BCTs have been formed.

5. The USAEC is taking action to incorporate the BCP abstract into DSERTS to eliminate duplicative data calls and insure consistency in data reporting. The USAEC has targeted spring 1998 for having the BCP abstract in DSERTS, but that date may be slipped to fall 1998 (FY99) depending upon priorities and scheduling for new DSERTS version.

6. The USAEC recommends the Army move to prepare BCP abstracts annually starting with fall 1997 (FY98) submittal.

7. The POCs for this action are Ms. Kristine Kingery at (410) 671-1527 (DSN 584) or Mr. Russell Fendick at (410) 671-1528.

FOR THE COMMANDER:



ROBERT J. YORK
Chief

Environmental Restoration Division

2 Encls
as

CF (W/ENCLS):

HQDA(DAIM-ED/COL DRIES/LTC BEMIS), (DAIM-BO/MS. ROBIN MILLS),
ACSIM, 600 ARMY PENTAGON, WASH DC 20310-0600

COMMANDER

MILITARY TRAFFIC MANAGEMENT COMMAND, ATTN: MTRM-M (MS. GRAVES),
5611 COLUMBIA PIKE, FALLS CHURCH, VA 22041-5050

U.S. ARMY, PACIFIC, ATTN: APEN-V (MR. KUBECKA), BLDG.
T-104, FORT SHAFTER, HI 96858-5100

U.S. ARMY ENGINEER DISTRICT, MOBILE, ATTN: CESAM-PD-M (MR. DON
CONLON), P.O. BOX 2288, MOBILE, AL 36628-0001

U.S. ARMY FORCES COMMAND, ATTN: AFPI-BC (MR. BONILLA/
MR. PLUNKETT), BLDG. 200, FORT MCPHERSON, GA 30330-6000

(CONT)

SFIM-AEC-RPM

SUBJECT: Forwarding BRAC Cleanup Plan (BCP) Abstracts

CF (W/ENCLS): (CONT)

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MR. CUNANAN), AMSCO (MR. POWELL), 5001 EISENHOWER AVENUE,
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U.S. ARMY MEDICAL COMMAND, ATTN: MCFA-E (MR. GONZALEZ/
MR. CARDENAS), 2050 WORTH ROAD, FORT SAM HOUSTON, TX
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U.S. ARMY MILITARY DISTRICT OF WASHINGTON, FORT LESLEY J. MCNAIR,
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20310-5050

U.S. ARMY TRAINING AND DOCTRINE COMMAND, ATTN: ATCS-OR
(MR. TAYLOR/MAJ SHELL), BLDG. 133, ROOM 126, FORT MONROE, VA
23651-6000

U.S. ARMY TRAINING AND DOCTRINE COMMAND, ATTN: ATBO-SE
(MR. RICHARD AIKEN), BLDG. 10, FORT MONROE, VA 23651-6000

CF(W/O ENCLS):

U.S. ARMY CHEMICAL AND BIOLOGICAL DEFENSE COMMAND, ATTN:
AMSCB-RA (MR. SEKULA), AMSCB-CMO (MR. MARTIN), ABERDEEN
PROVING GROUND, MD 21010-5423

U.S. ARMY COMMUNICATIONS-ELECTRONICS COMMAND, ATTN: AMSEL-SF-SEP
(MR. COCCO), FORT MONMOUTH, NJ 07703-5024

U.S. ARMY COMMUNICATIONS-ELECTRONICS COMMAND, ATTN: AMSEL-PE-BR
(MR. CHRIS KENCIK), FORT MONMOUTH, NJ 07703-5000

U.S. ARMY ENGINEER DISTRICT, SEATTLE, ATTN: CENPS-EN-GT-EM
(MR. MICHAEL NELSON), P.O. BOX 3755, SEATTLE, WA 98124-3755

U.S. ARMY INDUSTRIAL OPERATIONS COMMAND, ATTN: AMSIO-EQ
(MR. RADKIEWICZ), AMSIO-EQE (MR. RANDY NIDA), AMSMC-EQD-E(R)
(MR. CYRIL ONEWOKAE), BLDG. 60, ROCK ISLAND, IL 61299-6000

U.S. ARMY TANK, AUTOMOTIVE AND ARMAMENTS COMMAND, ATTN:
AMSTA-XEM (MR. PARKER), AMSTA-E (MR. KASPARI), 6501 EAST ELEVEN
MILE RD., WARREN, MI 48397-5000

U.S. ARMY TEST AND EVALUATION COMMAND, ATTN: AMSTE-EQ
(MR. LOPEZ), BLDG. 314, ABERDEEN PROVING GROUND, MD
21005-5055

DIRECTOR

U.S. ARMY RESEARCH LABORATORY, ATTN: AMSRL-OP-IN-RE
(MR. CRAIG), AMSRL-OP-RT (MR. DON BROWER), 2800 POWDER MILL
RD., ADELPHI, MD 20783-1145

BRAC Cleanup Plan Abstracts for Army Fast Track Installations



June 1997

Compiled by US Army Environmental Center

Encl 1

RESTORATION PROGRAM

Installation is non-NPL. Principle contaminants of concern are PCBs and petroleum hydrocarbons. Secondary contaminants of concern are PAHs and pesticides. An installation-wide RI/FS is underway; risk assessments are currently in progress. Future actions are to be determined, but it appears that a remedy will be required at OU1, a cluster of formerly open dumping sites and at OU3, a PCB-contaminated ditch. RI/FS Reports expected in Spring 1997.

	Site Name	Date
Final Remedy in Place/Response Complete:	WBRF-01	199812
Long-Term Monitoring:	WBRF-01	201412

COMPLIANCE PROGRAM

The installation has been closed since September 1994. A project was recently completed which removed all petroleum underground storage tanks and close two abandoned water production wells. While many of the buildings contain lead-based paint and traces of asbestos-containing materials, there are no compliance actions programmed at this time.

CONSERVATION PROGRAM

The installation has been closed since September 1994. There are no active conservation programs underway, although bird-nesting structures have been installed in recent years and remain available for use by the targeted avian species. The American Bald Eagle is known to frequent the installation. However, since the now-closed installation is in essence a wildlife sanctuary, there are no active programs in place to protect this or other threatened or endangered species. Most of the installation (approximately 477 acres) is considered to be "environmentally sensitive", and there are no activities underway or in planning that would impact upon the "environmentally sensitive" parcels.

FAST-TRACK CLEANUP SUMMARY

The BRAC Cleanup Team and the Restoration Advisory Board meet regularly. Cooperation between Army, regulators, and community stakeholders continues. The environmental restoration program is progressing as well as possible, within the limitations of an unpredictable budgeting environment.

Although only 545 acres is listed as environmentally suitable for transfer, all 580 acres will be transferred "as is" to the USFWS in FY 97.

BCT CONCURRENCE

		YES	NO
The BCP Abstract has been reviewed and concurred to by the BCT:		<input checked="" type="checkbox"/>	<input type="checkbox"/>
DoDBEC:	Robert Craig	<input checked="" type="checkbox"/>	<input type="checkbox"/>
US EPA BCT Member:	John Potosnak	<input type="checkbox"/>	<input checked="" type="checkbox"/>
State BCT Member:	David Grimes	<input type="checkbox"/>	<input checked="" type="checkbox"/>

BRAC CLEANUP PLAN (BCP) ABSTRACT

Department of Defense Component: ARMY

Installation Name:	Woodbridge Research Facility	Date Prepared:	28-May-97
FFID:	VA213820981	BRAC Round:	II
Location:	Woodbridge, VA	BRAC Type:	Closure

INSTALLATION SUMMARY

Scheduled Operational Closure Date:		Date CERFA EBS Submitted:	199310
Actual Operational Closure Date:	940916	Number of CERFA Acres Proposed:	373
Total Number of Installation Acres:	580	Number of CERFA Acres Concurred:	2
Acres Retained by Component:	0	Date CERFA Concurrence Received:	199404
Acres to be Transferred to another Component:	0	Date BCT Formed:	199311
Acres Planned for Federal Transfer:	580	Date Initial BCP Completed:	199403
Acres Planned for Non-Federal Transfer:	0	Date of Last BCP Update:	199504
Total Number of Acres Environmentally Suitable for Transfer:	545	Date RAB Established:	199410
Total Number of Acres Eligible for Disposal:	580		

Types of Acres	Category of Environmental Condition of Property						
	1	2	3	4	5	6	7
Acres according to CERCLA	373	0	172	0	30	0	5

Types of Environmental Condition	Number of Acres
Petroleum, oils, and lubricants	10
Unexploded ordnance	0
Areas that require protection because of the presence of natural or cultural resources	477

Activity	Installation Budget (\$000)								
	FY95	FY96	FY97	FY98	FY99	FY00	FY01	FY02	FY03-Completion
Restoration	3,542	441	622	0	0	0	0	0	0
Compliance	154	229	0	0	0	0	0	0	0
Planning	0	0	0	0	0	0	0	0	0
Management	75	78	85	0	0	0	0	0	0
Total	3,771	748	707	0	0	0	0	0	0

REUSE PLAN STATUS

Name of LRA: Not Applicable.

Status of Redevelopment Plan: Redevelopment plan not needed.

Projected Date of Installation-Wide Disposal and Reuse EA/EIS:

Actual Date of Installation-Wide Disposal and Reuse EA/EIS: 199508

Final Property Disposal Date: 199707

Actual Acres Leased to Federal Entity: 0 Actual Acres Transferred to Federal Entity: 0

Actual Acres Leased to Non-Federal Entity: 0 Actual Acres Transferred to Non-Federal Entity: 0

	FOST	FOSL
Cumulative Number Completed	0	0
Cumulative Acres Completed	0	0
Number Projected in Next Fiscal Year	1	0
Acres Projected in Next Fiscal Year	580	0

BRAC CLEANUP PLAN (BCP) ABSTRACT I

Department of Defense Component: ARMY

Installation Name: ARL-Watertown
 FFID: MA213820939
 Location: Watertown, MA

Date Prepared: 02-May-97
 BRAC Round: I
 BRAC Type: Closure

INSTALLATION SUMMARY

Scheduled Operational Closure Date:		Date CERFA EBS Submitted:	199312
Actual Operational Closure Date:	950930	Number of CERFA Acres Proposed:	0
Total Number of Installation Acres:	48	Number of CERFA Acres Concurred:	0
Acres Retained by Component:	0	Date CERFA Concurrence Received:	199405
Acres to be Transferred to another Component:	0	Date BCT Formed:	199302
Acres Planned for Federal Transfer:	0	Date Initial BCP Completed:	199404
Acres Planned for Non-Federal Transfer:	48	Date of Last BCP Update:	199503
Total Number of Acres Environmentally Suitable for Transfer:	2	Date RAB Established:	199401
Total Number of Acres Eligible for Disposal:	48		

Types of Acres	Category of Environmental Condition of Property						
	1	2	3	4	5	6	7
Acres according to CERCLA	0	0	0	2	46	0	0

Types of Environmental Condition	Number of Acres
Petroleum, oils, and lubricants	10
Unexploded ordnance	0
Areas that require protection because of the presence of natural or cultural resources	37

Activity	Installation Budget (\$000)								
	FY95	FY96	FY97	FY98	FY99	FY00	FY01	FY02	FY03-Completion
Restoration	2,101	3,243	8,605	0	0	0	0	0	0
Compliance	80	1,400	25	0	0	0	0	0	0
Planning	50	100	100	0	0	0	0	0	0
Management	400	271	375	0	0	0	0	0	0
Total	2,631	5,014	9,105	0	0	0	0	0	0

REUSE PLAN STATUS

Name of LRA: Watertown Arsenal Development Corporation

Status of Redevelopment Plan: LRA has approved redevelopment plan on 199702

Projected Date of Installation-Wide Disposal and Reuse EA/EIS: 199606

Actual Date of Installation-Wide Disposal and Reuse EA/EIS: 199606

Final Property Disposal Date: 199806

Actual Acres Leased to Federal Entity: 0 Actual Acres Transferred to Federal Entity: 0

Actual Acres Leased to Non-Federal Entity: 0 Actual Acres Transferred to Non-Federal Entity: 0

	FOST	FOSL
Cumulative Number Completed	0	0
Cumulative Acres Completed	0	0
Number Projected in Next Fiscal Year	2	1
Acres Projected in Next Fiscal Year	30	1

RESTORATION PROGRAM

Currently developing FOST for Bldg 131 & FOSL for a 100 space parking lot. All site remediation is planned to be completed during FY97. Reuse Committee is talking with prospective tenants and developers about being on site in operable units 1 & 2 by FY 98. Relaxed FOST will be negotiated during FY97. Site wide EBS is being developed. Studies continue on the Charles River operable unit. The selection of contaminants of concern (COC) is being evaluated.

	Site Name	Date
Final Remedy in Place/Response Complete:	MTL-31	200106
Long-Term Monitoring:	MTL-29	200401

COMPLIANCE PROGRAM

All permits are maintained by the installation. Site soil is being remediated for PCB, PAH & pesticides. Indoors - PCB, heavy metals and other hazardous chemicals used in a laboratory setting are being remediated including fume hoods, ducts and sink drains which could include shock sensitive materials (10 buildings). UXO will be checked. Radiological remediation has been completed, now awaiting NRC clearance.

Asbestos Building survey is being updated.

Lead Based Paint Building survey is being updated.

Polychlorinated Biphenyls PCB transformers are being retrofilled. The last transformers should be certified by August 1997.

Underground Storage Tanks Underground petroleum plume is undergoing further investigation.

CONSERVATION PROGRAM

Site has no endangered species, protected habitat or wetlands. Archaeological studies and analysis are being completed. Commander's House is on Historic Register. Installation has MOU with State SHPO. 37 acres have been proposed as Historic District. Process to formalize this District is on-going in conjunction with SHPO, Reuse Committee and Army Corps of Engineers Historic Officer.

FAST-TRACK CLEANUP SUMMARY

BCT was formed early as a spin-off from radiological remediation activities which began in 1991. DoD funding of EPA and State have greatly assisted the fast track process. This allowed quick sign-off of FFA, RODs and other environmental reports. Community involvement through RAB and Reuse Committees have been ongoing since 1993 which has been noted in the DOD - DERA Annual Report to Congress. All installation actions have been discussed with the community. This allowed the Army to change clean-up remedies quickly when costs estimates were reduced which would benefit the community in implementing the redevelopment plan sooner.

BCT CONCURRENCE

The BCP Abstract has been reviewed and concurred to by the BCT:		YES	NO
DoDBEC:	Robert Chase	<input checked="" type="checkbox"/>	<input type="checkbox"/>
US EPA BCT Member:	Meghan Cassidy	<input type="checkbox"/>	<input checked="" type="checkbox"/>
State BCT Member:	Albe Simenas	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Department of Defense Component: ARMY

Installation Name: Pueblo Army Depot Date Prepared: 01-May-97
 FFID: CO213820725 BRAC Round: I
 Location: Pueblo, CO BRAC Type: Major Realignment

INSTALLATION SUMMARY

Scheduled Operational Closure Date: 201007 Date CERFA EBS Submitted: 199312
 Actual Operational Closure Date: Number of CERFA Acres Proposed: 19131
 Total Number of Installation Acres: 23121 Number of CERFA Acres Concurred: 0
 Acres Retained by Component: 23121 Date CERFA Concurrence Received: 199405
 Acres to be Transferred to another Component: 0
 Acres Planned for Federal Transfer: 0 Date BCT Formed: 199401
 Acres Planned for Non-Federal Transfer: 0 Date Initial BCP Completed: 199403
 Date of Last BCP Update: 199510
 Total Number of Acres Environmentally Suitable for Transfer: 0 Date RAB Established: 199410
 Total Number of Acres Eligible for Disposal: 0

Types of Acres	Category of Environmental Condition of Property						
	1	2	3	4	5	6	7
Acres according to CERCLA	0	0	0	0	0	0	0

Types of Environmental Condition	Number of Acres
Petroleum, oils, and lubricants	10
Unexploded ordnance	4082
Areas that require protection because of the presence of natural or cultural resources	0

Activity	Installation Budget (\$000)								
	FY95	FY96	FY97	FY98	FY99	FY00	FY01	FY02	FY03-Completion
Restoration	13,002	14,605	2,511	0	0	0	0	0	0
Compliance	933	634	500	0	0	0	0	0	0
Planning	300	369	325	0	0	0	0	0	0
Management	810	850	989	0	0	0	0	0	0
Total	15,045	16,458	4,325	0	0	0	0	0	0

REUSE PLAN STATUS

Name of LRA: Pueblo Depot Activity Development Authority
 Status of Redevelopment Plan: LRA has approved redevelopment plan on 199501
 Projected Date of Installation-Wide Disposal and Reuse EA/EIS: 201012
 Actual Date of Installation-Wide Disposal and Reuse EA/EIS:
 Final Property Disposal Date:

Actual Acres Leased to Federal Entity: 0 Actual Acres Transferred to Federal Entity: 0
 Actual Acres Leased to Non-Federal Entity: 9,522 Actual Acres Transferred to Non-Federal Entity: 0

	FOST	FOSL
Cumulative Number Completed	0	4
Cumulative Acres Completed	0	36
Number Projected in Next Fiscal Year	0	5
Acres Projected in Next Fiscal Year	0	12500

RESTORATION PROGRAM

RCRA Program: State has not accepted background levels nor final clean-up standards. Groundwater remediation system operational. State has not agreed on groundwater capture zone or if PCD has met compliance order requirements. Several other clean-ups under contract to be executed within the next year. All RI Workplans have been approved by State, and are under investigation, determining clean-up methods. Landfill has been changed from capping to hot spot removal to resolve long term groundwater problem.

	Site Name	Date
Final Remedy in Place/Response Complete:	PUADA-010	200406
Long-Term Monitoring:	PUADA-001	202001

COMPLIANCE PROGRAM

The RCRA Part B Permit is required for, and encompasses, chem demil operation. This permit from the state has other compliance requirements which may not be consistent with a priority or reuse clean-up method. UXO clean-up is underway by Army. State concerns will need to be addressed once sites are cleaned to Army standards. Chem demil permits may affect PCD ongoing compliance programs depending on state permit condition.

CONSERVATION PROGRAM

Currently working with US Fish & Wildlife and CO Division of Wildlife on assuming responsibility for approximately 1/2 of PCD. Under this proposal, a recreation and wildlife preserve would be created. Two possible Native American archeological sites are being reviewed.

FAST-TRACK CLEANUP SUMMARY

PCD will be attempting to change the environmental program focus from RCRA compliance to reuse requirements. This will address the communities' concerns on meeting reuse goals in a timely and economical manner. This will also assist PCD in establishing clean-up standards with the state (i.e. wildlife area, industrial, etc.).

BCT CONCURRENCE

The BCP Abstract has been reviewed and concurred to by the BCT:		YES	NO
DoDBEC:	Curtis Turner	<input checked="" type="checkbox"/>	<input type="checkbox"/>
US EPA BCT Member:	Vera Moritz	<input type="checkbox"/>	<input checked="" type="checkbox"/>
State BCT Member:	David Kruchek	<input type="checkbox"/>	<input checked="" type="checkbox"/>

BRAC CLEANUP PLAN (BCP) ABSTRACT

Department of Defense Component: ARMY

Installation Name: Umatilla Depot Activity
 FFID: OR213820917
 Location: Hermiston, OR

Date Prepared: 28-May-97
 BRAC Round: I
 BRAC Type: Major Realignment

INSTALLATION SUMMARY

Scheduled Operational Closure Date:		Date CERFA EBS Submitted:	199312
Actual Operational Closure Date:	940930	Number of CERFA Acres Proposed:	14114
Total Number of Installation Acres:	19729	Number of CERFA Acres Concurred:	11467
Acres Retained by Component:	19729	Date CERFA Concurrence Received:	199405
Acres to be Transferred to another Component:	0	Date BCT Formed:	199310
Acres Planned for Federal Transfer:	0	Date Initial BCP Completed:	199310
Acres Planned for Non-Federal Transfer:	0	Date of Last BCP Update:	199610
Total Number of Acres Environmentally Suitable for Transfer:	0	Date RAB Established:	199404
Total Number of Acres Eligible for Disposal:	0		

Types of Acres	Category of Environmental Condition of Property						
	1	2	3	4	5	6	7
Acres according to CERCLA	0	0	0	0	0	0	0

Types of Environmental Condition	Number of Acres
Petroleum, oils, and lubricants	1519
Unexploded ordnance	2125
Areas that require protection because of the presence of natural or cultural resources	0

Activity	Installation Budget (\$000)								
	FY95	FY96	FY97	FY98	FY99	FY00	FY01	FY02	FY03-Completion
Restoration	4,561	6,743	0	0	0	0	0	0	0
Compliance	412	28	0	0	0	0	0	0	0
Planning	0	0	0	0	0	0	0	0	0
Management	53	60	0	0	0	0	0	0	0
Total	5,026	6,831	0	0	0	0	0	0	0

REUSE PLAN STATUS

Name of LRA: Umatilla LRA

Status of Redevelopment Plan: LRA has approved redevelopment plan on 199310

Projected Date of Installation-Wide Disposal and Reuse EA/EIS: 200310

Actual Date of Installation-Wide Disposal and Reuse EA/EIS:

Final Property Disposal Date:

Actual Acres Leased to Federal Entity:	0	Actual Acres Transferred to Federal Entit	0
Actual Acres Leased to Non-Federal Enti	0	Actual Acres Transferred to Non-Federal	0

	FOST	FOSL
Cumulative Number Completed	0	0
Cumulative Acres Completed	0	0
Number Projected in Next Fiscal Year	0	0
Acres Projected in Next Fiscal Year	0	0

RESTORATION PROGRAM

Umatilla is an NPL installation with signed Federal Facilities Agreement consisting of 9 operable units. 3 no action record of decisions (RODs) and 6 RODs requiring cleanup have been signed. 6 OU's consist of 12 DSERTS sites contaminated with explosives and/or heavy metals. Currently, remediation at two sites has been completed and is underway at the remaining 4. Heavy metal contaminated soils are being stabilized using solidification. Explosive soils were remediated using windrow composting. Explosive contaminated groundwater treatment to be pump and treat using carbon adsorption. After pump and treat system for groundwater has been operating for 1 year, and it has been determined that the system is working, NPL delisting will be pursued (1QFY98).

	Site Name	Date
Final Remedy in Place/Response Complete:	UMAD-034	199710
Long-Term Monitoring:	UMAD-023	202301

COMPLIANCE PROGRAM

Asbestos Completed asbestos survey in 1992. 121 buildings contained asbestos. Asbestos abatement of 58 buildings completed in 1994.

Lead Based Paint Completed lead-based paint survey of 264 buildings comprising over 1,600,000 square feet in FY96. 184 buildings contain LBP.

Polychlorinated Biphenyls Completed PCB abatement in 1989. 66 PCB transformers replaced with non-PCB equipment.

Underground Storage Tanks 43 USTs' removed to date.

CONSERVATION PROGRAM

There are no wetlands, archeological sites, Native American sites or protected habitat sites identified on Umatilla Chemical Depot. Currently, there are two buildings eligible for placement on the national register. There are two potential but not recorded archeological sites on UMCD. There are no endangered listed sensitive bird species observed on the Depot. We are currently in the process of developing an integrated natural resource management plan by involving the SHPO and the Confederated Tribes of the Umatilla Nation. The buildings EIS and NEPA reuse EIS are on-hold until completion of Chem Demil activities is imminent.

FAST-TRACK CLEANUP SUMMARY

Selected windrow composting to remediate explosives contaminated soils instead of incineration. First NPL site to use this technology cleanup. Costs approximately \$350 per ton, which is \$200 cheaper than incineration. Project was completed 1 1/2 years ahead of schedule. Unexploded ordnance (UXO) could become an issue. Currently all surface UXO has been removed & subsurface UXO will be located & mapped under a geophysical mapping contract. Final UXO clearance should be governed by final reuse. EPA, however, has proposed a cleanup depth of two feet. Final cleanup yet to be negotiated. Chem Demil program is currently preventing reuse of Umatilla until completion in 2004. The BRAC law only specified realignment of Umatilla. That action has been completed.

BCT CONCURRENCE

The BCP Abstract has been reviewed and concurred to by the BCT:		YES	NO
DoDBEC:	Mark Daugherty	<input checked="" type="checkbox"/>	<input type="checkbox"/>
US EPA BCT Member:	Harry Craig	<input checked="" type="checkbox"/>	<input type="checkbox"/>
State BCT Member:	Bill Dana	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Department of Defense Component: ARMY

Installation Name: Fort Monmouth Date Prepared: 14-May-97
 FFID: NJ213820597 BRAC Round: III
 Location: Wall Township, NJ BRAC Type: Major Realignment

INSTALLATION SUMMARY

Scheduled Operational Closure Date: 199909 Date CERFA EBS Submitted: 199401
 Actual Operational Closure Date: Number of CERFA Acres Proposed: 245
 Total Number of Installation Acres: 761 Number of CERFA Acres Concurred: 245
 Acres Retained by Component: 478 Date CERFA Concurrence Received: 199409
 Acres to be Transferred to another Component: 34
 Acres Planned for Federal Transfer: Date BCT Formed: 199309
 Acres Planned for Non-Federal Transfer: 249 Date Initial BCP Completed: 199404
 Date of Last BCP Update: 199503
 Total Number of Acres Environmentally Suitable for Transfer: 210 Date RAB Established: 199606
 Total Number of Acres Eligible for Disposal: 249

Types of Acres	Category of Environmental Condition of Property						
	1	2	3	4	5	6	7
Acres according to CERCLA	173	1	32	4	0	0	39

Types of Environmental Condition	Number of Acres
Petroleum, oils, and lubricants	0
Unexploded ordnance	0
Areas that require protection because of the presence of natural or cultural resources	30

Activity	Installation Budget (\$000)								
	FY95	FY96	FY97	FY98	FY99	FY00	FY01	FY02	FY03-Completion
Restoration	2,196	2,394	2,942	1,692	12	0	0	0	0
Compliance	0	0	1,450	1,100	0	0	0	0	0
Planning	232	47	0	0	0	0	0	0	0
Management	75	76	79	82	85	0	0	0	0
Total	2,503	2,517	4,471	2,874	97	0	0	0	0

REUSE PLAN STATUS

Name of LRA: Marconi Park Complex Advisory Committee

Status of Redevelopment Plan: LRA has approved redevelopment plan on 199601

Projected Date of Installation-Wide Disposal and Reuse EA/EIS: 199706

Actual Date of Installation-Wide Disposal and Reuse EA/EIS:

Final Property Disposal Date: 199909

Actual Acres Leased to Federal Entity: 0 Actual Acres Transferred to Federal Entity: 0

Actual Acres Leased to Non-Federal Entity: 0 Actual Acres Transferred to Non-Federal Entity: 0

	FOST	FOSL
Cumulative Number Completed	0	0
Cumulative Acres Completed	0	0
Number Projected in Next Fiscal Year	0	0
Acres Projected in Next Fiscal Year	0	0

RESTORATION PROGRAM

A total of 83 sites associated with past activities at the Evans Area were evaluated during the Enhanced Preliminary Assessment and site inspection process. Of these sites, 63 sites were recommended for no further action, 12 sites were recommended for further action, and 8 sites were recommended for additional confirmatory sampling or evaluation of findings and proposed recommendations. The Supplementary Site Inspection Report is undergoing regulatory review with comments expected by May 1997. Based upon regulatory comments, which have been delayed by six months from the earlier projection of November 1996, the report is expected to be finalized during the May-June 1997 timeframe, and project requirements and milestones will be refined.

	Site Name	Date
Final Remedy in Place/Response Complete:	FTMM-33	199809
Long-Term Monitoring:	FTMM-35	200008

COMPLIANCE PROGRAM

Lead Based Paint Fort Monmouth has not completed a post-wide lead paint survey. However, based on their age, it is assumed that all the WWII era buildings on the post contain some lead paint. The USACHPPM has concluded, based on sampling buildings, that there is sufficient evidence to classify demolition debris from Fort Monmouth as nonhazardous. No further actions are currently being considered based on the preferred reuse alternative identified in the community reuse plan.

Underground Storage Tanks Work is being planned concerning the approximately 50 fuel oil underground storage tanks at the Evans Area. Prior to property conveyance, all remaining underground storage tanks at the Evans Area will be assessed, removed as appropriate following coordination with the Local Redevelopment Authority, followed by any site remediation which may be required. All tanks will be removed prior to the regulatory deadline of 22 December 1998. Above ground tanks will be used to supply fuel oil to hear buildings which are planned for reuse. Work will commence in the spring of 1997 and will continue on a rolling basis as buildings are vacated; the milestone for building vacancy is 30 September 1997.

Radiological Survey Action is underway at sites and buildings which are currently, or have been historically, associated with radiological research and development activities at the Evans Area. This program, referred to as the Radiological Decommissioning Program, involves performance of field surveys, preparation of a Nuclear Regulatory Commission License Termination Report, site remediation as required, preparation of a final survey report, and ultimately, approval by the Nuclear Regulatory Commission for the unrestricted-use release of the Evans Area. Field survey work was initiated in early-August 1996 and will be conducted in logical phases in keeping with the overall parcelization concept established for Evans property release. The first phase involves accelerated assessment of unoccupied areas outside of the main perimeter fence, followed by a comprehensive evaluation of the open area within the perimeter fence, and concluding with the systematic surveying of the currently occupied areas, on a continuing basis as buildings are vacated.

Wastewater The water table at the Evans Area is relatively shallow and at lower elevations, fluctuates with the tidal action in Shark River Bay. The overall quality of groundwater is listed as good but heavily mineralized. Municipal potable water is treated with chlorine and softener. Wastewater is treated at the Southern Monmouth Regional Sewerage Authority

CONSERVATION PROGRAM

Natural Resources: A threatened and endangered species survey was conducted during mid-September 1995, and a draft survey report completed on 29 September 1995, was reviewed by the U.S Fish and Wildlife Service (USFWS) and the NJDEP Natural Heritage Program Office (NHPO). USFWS concurrence was received on 11 January 1996 and the NHPO review was completed, with no comment, on 1 February 1996. A final survey report was prepared on 22 February 1996. **Cultural Resources:** An historical & cultural resource survey was conducted in early August 1995. A draft survey report, prepared on 30 November 1995, was reviewed by the Army and a final draft survey report was prepared in June 1996 and sent to the New Jersey State Historic Preservation Office (NJSHPO) for their review and comment. The NJSHPO has voiced concerns about the adequacy of the archaeological survey work which had been conducted at former farmhouse site on the Evans Areas property. The Army Corps of Engineers - Fort Worth District maintains that the archaeological survey was of sufficient scope and intensity, and that no further actions are necessary. Based on this impasse, the Corps is currently seeking formal comment from the federal Advisory Council on Historic Preservation. **Protected Areas:** The number of acres that require protection, modification or restriction from redevelopment have not yet been fully determined. It is currently anticipated that approximately 30 acres will require protection. Decisions are expected to be made during the second half of fiscal year 1997.

FAST-TRACK CLEANUP SUMMARY

Fort Monmouth BRAC action effected two distinct areas: Charles Wood Area, and Evans Area. The BRAC action at the Charles Wood Area was completed with the transfer of the property to the Navy. Information provided in this abstract focused on the Evan Area. Currently there are no unresolved execution issues at the Evans Area. Approximately 93 acres are proposed for transfer in FY97 for immediate reuse. The remaining acreage will be transferred following site cleanup based on reuse.

BCT CONCURRENCE

The BCP Abstract has been reviewed and concurred to by the BCT:		YES	NO
DoDBEC:	Christopher Kencik	<input checked="" type="checkbox"/>	<input type="checkbox"/>
US EPA BCT Member:	William Lawler	<input type="checkbox"/>	<input checked="" type="checkbox"/>
State BCT Member:	Ian Curtis	<input type="checkbox"/>	<input checked="" type="checkbox"/>

BRAC CLEANUP PLAN (BCP) ABSTRACT

Department of Defense Component: ARMY

Installation Name: Vint Hill Farms Station

Date Prepared: 27-May-97

FFID: VA213820931

BRAC Round: III

Location: Warrenton, VA

BRAC Type: Closure

INSTALLATION SUMMARY

Scheduled Operational Closure Date:	199709	Date CERFA EBS Submitted:	199405
Actual Operational Closure Date:		Number of CERFA Acres Proposed:	546
Total Number of Installation Acres:	701	Number of CERFA Acres Concurred:	546
Acres Retained by Component:	0	Date CERFA Concurrence Received:	199409
Acres to be Transferred to another Component:	0	Date BCT Formed:	199312
Acres Planned for Federal Transfer:	0	Date Initial BCP Completed:	199403
Acres Planned for Non-Federal Transfer:	701	Date of Last BCP Update:	199511
Total Number of Acres Environmentally Suitable for Transfer:	567	Date RAB Established:	199502
Total Number of Acres Eligible for Disposal:	701		

Types of Acres	Category of Environmental Condition of Property						
	1	2	3	4	5	6	7
Acres according to CERCLA	423	141	3	0	4	83	47

Types of Environmental Condition	Number of Acres
Petroleum, oils, and lubricants	201
Unexploded ordnance	0
Areas that require protection because of the presence of natural or cultural resources	0

Activity	Installation Budget (\$000)								
	FY95	FY96	FY97	FY98	FY99	FY00	FY01	FY02	FY03-Completion
Restoration	1,021	433	4,000	4,000	0	0	0	0	0
Compliance	208	1,821	415	881	0	0	0	0	0
Planning	0	0	0	0	0	0	0	0	0
Management	251	368	375	80	141	0	0	0	0
Total	1,480	2,622	4,790	4,961	141	0	0	0	0

REUSE PLAN STATUS

Name of LRA: Vint Hill Farms-Economic Development Authority

Status of Redevelopment Plan: The U.S. Department of Housing and Urban Development (HUD) has concurred with the final redevelopment plan on 199604.

Projected Date of Installation-Wide Disposal and Reuse EA/EIS:

Actual Date of Installation-Wide Disposal and Reuse EA/EIS: 199703

Final Property Disposal Date: 199909

Actual Acres Leased to Federal Entity: 0 Actual Acres Transferred to Federal Entity: 0

Actual Acres Leased to Non-Federal Entity: 0 Actual Acres Transferred to Non-Federal Entity: 0

	FOST	FOSL
Cumulative Number Completed	0	2
Cumulative Acres Completed	0	10
Number Projected in Next Fiscal Year	1	50
Acres Projected in Next Fiscal Year	50	100

RESTORATION PROGRAM

VHFS is a non-NPL site, being cleaned under CERCLA. There are 27 sites being studied under the RI/FS. These sites contain low levels of contamination, most petroleum-related.

	Site Name	Date
Final Remedy in Place/Response Complete:	VHFS-01	199812
Long-Term Monitoring:	NA	

COMPLIANCE PROGRAM

VHFS is in compliance with regulations for all of the media listed.

Asbestos Possible removal from buildings to be demolished 10-20,000 square feet.

Underground Storage Tanks Remediation of three former UST locations.

CONSERVATION PROGRAM

No endangered species, historical, or archeological sites.

FAST-TRACK CLEANUP SUMMARY

Primary concern is the lack of timely cooperation from regulatory agencies. Specifically, the slow turn-around on the review of environmental documents.

BCT CONCURRENCE

The BCP Abstract has been reviewed and concurred to by the BCT:		YES	NO
DoDBEC:	Richard Reisch	<input checked="" type="checkbox"/>	<input type="checkbox"/>
US EPA BCT Member:	Robert Stroud	<input type="checkbox"/>	<input checked="" type="checkbox"/>
State BCT Member:	Stephen Mihalko	<input type="checkbox"/>	<input checked="" type="checkbox"/>

BRAC CLEANUP PLAN (BCP) ABSTRACT

Department of Defense Component: ARMY

Installation Name:	Alabama Army Ammunitions Plant	Date Prepared:	04-May-97
FFID:	AL213820008	BRAC Round:	I
Location:	Childersburg, AL	BRAC Type:	Closure

INSTALLATION SUMMARY

Scheduled Operational Closure Date:		Date CERFA EBS Submitted:	199312
Actual Operational Closure Date:	731231	Number of CERFA Acres Proposed:	1246
Total Number of Installation Acres:	2246	Number of CERFA Acres Concurred:	0
Acres Retained by Component:	0	Date CERFA Concurrence Received:	199403
Acres to be Transferred to another Component:	0	Date BCT Formed:	
Acres Planned for Federal Transfer:	0	Date Initial BCP Completed:	
Acres Planned for Non-Federal Transfer:	2246	Date of Last BCP Update:	
Total Number of Acres Environmentally Suitable for Transfer:	1,285	Date RAB Established:	
Total Number of Acres Eligible for Disposal:	2,246		

Types of Acres	Category of Environmental Condition of Property						
	1	2	3	4	5	6	7
Acres according to CERCLA	1,285	0	0	775	186	0	0

Types of Environmental Condition	Number of Acres
Petroleum, oils, and lubricants	0
Unexploded ordnance	0
Areas that require protection because of the presence of natural or cultural resources	15

Activity	Installation Budget (\$000)								
	FY95	FY96	FY97	FY98	FY99	FY00	FY01	FY02	FY03-Completion
Restoration	15,218	6,800	4,600	0	0	0	0	0	0
Compliance	0	0	0	0	0	0	0	0	0
Planning	0	0	0	0	0	0	0	0	0
Management	80	8	8	0	0	0	0	0	0
Total	15,298	6,808	4,608	0	0	0	0	0	0

REUSE PLAN STATUS

Name of LRA:

Status of Redevelopment Plan: Redevelopment plan not needed.

Projected Date of Installation-Wide Disposal and Reuse EA/EIS:

Actual Date of Installation-Wide Disposal and Reuse EA/EIS:

Final Property Disposal Date: 199912

Actual Acres Leased to Federal Entity: 0 Actual Acres Transferred to Federal Entity: 0

Actual Acres Leased to Non-Federal Entity: 0 Actual Acres Transferred to Non-Federal Entity: 0

	FOST	FOSL
Cumulative Number Completed	0	0
Cumulative Acres Completed	0	0
Number Projected in Next Fiscal Year	0	0
Acres Projected in Next Fiscal Year	0	0

RESTORATION PROGRAM

Following initial investigations at ALAAP, the regulatory agencies identified data gaps that existed pertaining to the nature and extent of contamination at the site. Previous investigations focused on areas around buildings and within manufacturing areas with sample analysis focused solely on explosives and metals. Large areas of the facility had not been investigated and other organic contaminants had not been eliminated as chemical of concerns. At the same time several manufacturing study areas were identified where remediation of explosives was warranted. All stakeholders on the project agreed that remediation would begin, where possible, while investigation of the remaining 19 study areas continued to fill existing data gaps.

Four Interim Records of Decision (IRODs) have been developed, two of which, have been completed, one IROD is in the final stages of remediation, and the fourth and final IROD has been developed and is currently underway. Each IRODs was established to remediate surface soil contamination. Interim Remedial Clean-up Goals for each IROD were established based on human health risk, ecological risk, and potential risk to the groundwater.

	Site Name	Date
Final Remedy in Place/Response Complete:	SITE 02	199912
Long-Term Monitoring:	NA	

COMPLIANCE PROGRAM

The ALAAP is a National Priorities List (NPL) Site and has been investigated and remediated under the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) and the National Environmental Policy Act (NEPA).

Asbestos Since the closure of the plant in 1973, all but one small building has not been demolished. Asbestos shingles were used for exterior siding. No asbestos abatement program existed during the demolition. Fragmented Asbestos shingles are prevalent where demolition occurred.

Polychlorinated Biphenyls All PCB and PCB contaminated transformers/equipment have been remediated in-compliance with TSCA regulation.

Underground Storage Tanks All underground storage tanks have been remediated In compliance with State of Alabama regulation.

CONSERVATION PROGRAM

An Endangerment Study was conducted at ALAAP in 1990 by Environmental Science and Engineering stated no threatened or endangered plant or wildlife species were present.

No Archaeological or historical resources are know to exist at ALAAP.

The Alabama Historical Commission stated that there are no know cultural resources located within the ALAAP.

Three civilian cemeteries of varying size are also present within the ALAAP.

FAST-TRACK CLEANUP SUMMARY

The conventional IRP/CERCLA process which began in 1986, resulted in a series of three Investigations; however no consensus could be reached between the U.S. Army, U.S. Environmental Protection Agency (EPA) Region IV, and the State of Alabama Department of Environmental Management (ADEM). In January 1994, the Army and regulatory agencies developed a partnering agreement that accelerated the remedial action process at ALAAP. The initial results of these partnering efforts were the development of a Site Management Plan that stream line the restoration process at ALAAP and established a team concept between the Army and the regulatory community. Since January, restoration progress at the ALAAP has been significant. An effective Site Management Plan was developed; three Interim Records of Decision (I-RODs) have been completed with one Final-ROD currently underway. Nine sites have been remediated (over 110,000 cubic yards of explosive contaminated soils), the RI/FS, Proposed Plan, and Final ROD for Area A (approximately 1/2 the facility) has been completed, and the final Area B RI/FS is scheduled for completion in Dec 1997.

BCT CONCURRENCE

The BCP Abstract has been reviewed and concurred to by the BCT:	YES	NO
DoDBEC:	<input type="checkbox"/>	<input checked="" type="checkbox"/>
US EPA BCT Member:	<input type="checkbox"/>	<input checked="" type="checkbox"/>
State BCT Member:	<input type="checkbox"/>	<input checked="" type="checkbox"/>

BRAC CLEANUP PLAN (BCP) ABSTRACT

Department of Defense Component: ARMY

Installation Name:	Fort Wingate Depot Activity	Date Prepared:	27-May-97
FFID:	NM213820974	BRAC Round:	I
Location:	Gallup, NM	BRAC Type:	Closure

INSTALLATION SUMMARY

Scheduled Operational Closure Date:		Date CERFA EBS Submitted:	199312
Actual Operational Closure Date:	930123	Number of CERFA Acres Proposed:	17279
Total Number of Installation Acres:	22120	Number of CERFA Acres Concurred:	0
Acres Retained by Component:	0	Date CERFA Concurrence Received:	199404
Acres to be Transferred to another Component:	0	Date BCT Formed:	199312
Acres Planned for Federal Transfer:	22120	Date Initial BCP Completed:	199404
Acres Planned for Non-Federal Transfer:	0	Date of Last BCP Update:	199511
Total Number of Acres Environmentally Suitable for Transfer:	20,891	Date RAB Established:	199405
Total Number of Acres Eligible for Disposal:	22,120		

Types of Acres	Category of Environmental Condition of Property						
	1	2	3	4	5	6	7
Acres according to CERCLA	16,417	2	4,164	308	0	5	1,224

Types of Environmental Condition	Number of Acres
Petroleum, oils, and lubricants	0
Unexploded ordnance	2190
Areas that require protection because of the presence of natural or cultural resources	0

Activity	Installation Budget (\$000)								
	FY95	FY96	FY97	FY98	FY99	FY00	FY01	FY02	FY03-Completion
Restoration	1,602	322	4,060	0	0	0	0	0	0
Compliance	1,729	0	2,027	0	0	0	0	0	0
Planning	0	0	0	0	0	0	0	0	0
Management	61	140	95	0	0	0	0	0	0
Total	3,392	462	6,182	0	0	0	0	0	0

REUSE PLAN STATUS

Name of LRA: None

Status of Redevelopment Plan: Redevelopment plan not needed.

Projected Date of Installation-Wide Disposal and Reuse EA/EIS:

Actual Date of Installation-Wide Disposal and Reuse EA/EIS: 199108

Final Property Disposal Date: 200101

Actual Acres Leased to Federal Entity: 2 Actual Acres Transferred to Federal Entity: 0

Actual Acres Leased to Non-Federal Entity: 0 Actual Acres Transferred to Non-Federal Entity: 0

	FOST	FOSL
Cumulative Number Completed	0	0
Cumulative Acres Completed	0	0
Number Projected in Next Fiscal Year	0	1
Acres Projected in Next Fiscal Year	0	1

RESTORATION PROGRAM

RCRA Closure Open Burning and Open Detonation Area (OB/OD Area) - This RCRA interim status unit is required to undergo closure and will be subject to post closure requirements. Past waste handling practices has resulted in the deposition of large volumes of operational residue and debris into on-site arroyos. Results of FY96 fieldwork indicate groundwater contamination with explosives and modification to RCRA closure plan being prepared for additional investigation in FY97-98.

CERCLA Study - A comprehensive Revised Final Remedial Investigation and Feasibility Study (RI/FS) was submitted to regulatory agencies 3/95. The RI/FS evaluated 50 sites outside the OB/OD Area. The RI/FS report recommends three sites for remedial action including the following: 1) lead contaminated soil from the pistol range 2) pesticide contaminated soils proximate to building 5 and 3) explosive contaminated soils in lagoons associated with the former bomb washout plant. Groundwater contamination found at TNT leaching beds, therefore RI/FS is being split into soils and groundwater operable units. A Final Soils Operable Unit RI/FS report is scheduled for submission to regulatory agencies approximately 11/97. Monitor wells at the TNT leaching beds will be installed and sampled in FY98 in support of the groundwater RI/FS.

	Site Name	Date
Final Remedy in Place/Response Complete:	FTWG-04	200012
Long-Term Monitoring:	FTWG-04	203001

COMPLIANCE PROGRAM

Polychlorinated Biphenyls PCB contamination was identified inside the former locomotive repair shop (Building 11) and within the former workshop area boiler house (Building 501). A design project for the cleanup of PCB contamination inside of Buildings 11 and 501 has been funded and scheduled of FY97.

Underground Storage Tanks Seven underground storage tanks have been removed ; post removal groundwater monitoring has been required by the State in the vicinity of the Building 6 underground storage tank sites.

Solid Waste Management Units Two unpermitted solid waste disposal areas were used up until the early 1990 - 1993 timeframe. These sites are undergoing evaluation and closure in accordance with State regulatory requirements. Field evaluation of the subject areas took place 2/96. Findings are currently being prepared for submission to regulatory agencies.

Munitions and Unexploded Ordnance Surveys The presence of UXO both on-site and off-site was discovered during the site-wide RI/FS. UXO outside of the facility boundary has been addressed by a CERCLA removal action . On-site concerns have been further identified by a UXO specific archival search report and are being addressed in accordance with an approved explosive safety submission (Land Disposal Site Plan). Currently work is in-progress to clear lands associated with the former Functional Test Range (s), lands in the vicinity of the former deactivation furnace, and at the sewage treatment plant document incinerator where small arms rounds have been discovered. Additionally, design efforts are underway to decontaminate the former Bomb Washout Plant, and a pilot study to evaluate storage igloo cleanup has been initiated.

CONSERVATION PROGRAM

Fort Wingate is dotted with ruins of prehistoric and historic habitation by Native Americans. An archaeological survey of the depot has been undertaken and was completed in 10/95. Approximately 650 archaeological sites have been identified on Fort Wingate.

An Historic Preservation Memorandum of Agreement was signed 7/91 between the US Army, New Mexico State Historic Preservation Officer, BLM, Navajo Nation, and Zuni Tribe requiring consultation before any remedial actions or property disposal are considered for areas where historic properties are in existence.

FAST-TRACK CLEANUP SUMMARY

The Army has initiated discussions with environmental regulatory personnel to perfect and enter into a cleanup agreement that would facilitate resolution of overlapping jurisdictions, regulatory requirements, and authorities applicable to closure of the OB/OD Area, cleanup of CERCLA sites, and closure of the solid waste landfills. The OB/OD Area closure is the unifying element of the base restoration program. Because the Army will retain the 1300 acres constituting the OB/OD Area, an opportunity may exist to promote and implement a site-wide strategy that will minimize the Army's future liability resulting from the removal of remediation waste to off-site disposal facilities, reduce waste disposal costs, and limit the need for long term operation, maintenance, and monitoring requirements of independent site closures. Measures are being taken to create opportunities for implementation of a Corrective Action management Unit or construction of an on-site solid waste disposal facility to accommodate remediation waste.

BCT CONCURRENCE

		YES	NO
The BCP Abstract has been reviewed and concurred to by the BCT:			
DoDBEC:	Larry Fisher	<input checked="" type="checkbox"/>	<input type="checkbox"/>
US EPA BCT Member:	Chuck Hendrickson	<input type="checkbox"/>	<input checked="" type="checkbox"/>
State BCT Member:	Chris Whitman	<input type="checkbox"/>	<input checked="" type="checkbox"/>

BRAC CLEANUP PLAN (BCP) ABSTRACT

Department of Defense Component: ARMY

Installation Name:	Lexington Bluegrass Army Depot	Date Prepared:	28-May-97
FFID:	KY213820509	BRAC Round:	I
Location:	Lexington, KY	BRAC Type:	Closure

INSTALLATION SUMMARY

Scheduled Operational Closure Date:		Date CERFA EBS Submitted:	199311
Actual Operational Closure Date:	950930	Number of CERFA Acres Proposed:	545
Total Number of Installation Acres:	780	Number of CERFA Acres Concurred:	0
Acres Retained by Component:	0	Date CERFA Concurrence Received:	
Acres to be Transferred to another Component:	0	Date BCT Formed:	199402
Acres Planned for Federal Transfer:	0	Date Initial BCP Completed:	199404
Acres Planned for Non-Federal Transfer:	780	Date of Last BCP Update:	199503
Total Number of Acres Environmentally Suitable for Transfer:	597	Date RAB Established:	
Total Number of Acres Eligible for Disposal:	780		

Types of Acres	Category of Environmental Condition of Property						
	1	2	3	4	5	6	7
Acres according to CERCLA	542	25	25	5	5	128	50

Types of Environmental Condition	Number of Acres
Petroleum, oils, and lubricants	235
Unexploded ordnance	0
Areas that require protection because of the presence of natural or cultural resources	1

Activity	Installation Budget (\$000)								FY03-Completion
	FY95	FY96	FY97	FY98	FY99	FY00	FY01	FY02	
Restoration	5,126	3,522	2,880	0	0	0	0	0	0
Compliance	315	25	50	0	0	0	0	0	0
Planning	50	70	50	0	0	0	0	0	0
Management	68	70	72	0	0	0	0	0	0
Total	5,559	3,687	3,052	0	0	0	0	0	0

REUSE PLAN STATUS

Name of LRA: Lexington Army Depot Reuse Committee

Status of Redevelopment Plan: LRA has approved redevelopment plan on 199502

Projected Date of Installation-Wide Disposal and Reuse EA/EIS:

Actual Date of Installation-Wide Disposal and Reuse EA/EIS: 199505

Final Property Disposal Date: 200112

Actual Acres Leased to Federal Entity:	780	Actual Acres Transferred to Federal Entity:	0
Actual Acres Leased to Non-Federal Entity:	0	Actual Acres Transferred to Non-Federal Entity:	0

	FOST	FOSL
Cumulative Number Completed	2	1
Cumulative Acres Completed	0	780
Number Projected in Next Fiscal Year	2	0
Acres Projected in Next Fiscal Year	0	0

RESTORATION PROGRAM

The Installation Restoration Program (IPR) at LBAD was initiated in 1988 and has continued to the present. Environmental restoration activities are being conducted under RCRA. April 1994, Kentucky Department for Environmental Protection issued a Corrective Action Order for the LBAD. The restoration effort at LBAD began in the fall of 1991 with the commencement of the RFI. The RFI/CMS program was designed to evaluate the potential for contamination from each type of contaminate source and was organized into two phases. Phase I RFI/CMS was completed in September 1995. The RFI investigated 53 sites. 24 of the 53 sites required No Further Action. Seventeen more sites have been identified for cleanup or investigation. The Phase II RFI/CMS is scheduled to begin in the spring of 1997. The Phase II will fill the data gaps of Phase I investigation and investigate new Solide Waste Management Unit/Area of Concern (SWMU/AOC). The major contaminants of concern (COC) identified in the RFI are metals, VOC and Semi-VOC, and PCBs. Remediation has begun on the major SWMU/AOC which have high levels of COC. These actions include, remediation of the Hazardous Waste Storage Building, Industrial Waste Lagoon, Industrial Waste Treatment Plant, Area "A", Area "B", Coal Pile Runoff/Heating Plant, and capping three landfills. The Groundwater investigation is being handled as a separate unit. A Phase I Groundwater Investigation (RFI/CMS) was completed in September of 1995. Due to the data gaps in the Groundwater Phase I Report and new sampling/data information, a Phase II investigation is currently ongoing to determine the extent of offpost contamination. Thus once the Phase II RFI/CMS and Groundwater are completed, final remedial action will take place.

	Site Name	Date
Final Remedy in Place/Response Complete:	LEX-054	199910
Long-Term Monitoring:	LEX-054	202710

COMPLIANCE PROGRAM

Compliance activities at Lexington Facility of Blue Grass Army Depot are being conducted with the environmental restoration activities being completed under the BRAC IRP. The entire Facility has been Leased to the Commonwealth of Kentucky. Blue Grass Army Depot no longer has any operation on the Facility, except for restoration. Blue Grass Army Depot manages the requirements of the RCRA Corrective Action Order, the Hazardous material and waste associated with restoration and closure, wastewater permit for remediation/waste lagoon outfall, and Asbestos. The Air Permit, Wastewater/Stormwater discharge points (three point) and associated reporting responsibilities were transferred to the Kentucky Department of Military Affairs at the time the Facility was leased to the Commonwealth of Kentucky.

CONSERVATION PROGRAM

An archaeological assessment of the property to identify sites of archeological value was completed in 1994. The resultant report identified one site which warranted protection and preservation. An Architectural Survey and Evaluation report, August 1994, identified 12 structures of historical significance. A Memorandum of Agreement between the U.S. Army, the Advisory Council on Historic Preservation, the Commonwealth of Kentucky, and the Kentucky State Historic Preservation Office (KY-SHPO) proposed this site to be covered by a deed covenant. The covenant would prohibit any modification to the site or structures prior to coordination with the KY-SHPO.

FAST-TRACK CLEANUP SUMMARY

The overall environmental restoration and compliance strategy for LBAD is currently reviewed by the BRAC Cleanup Team (BCT). LBAD BCT has identified 11 early actions that would accelerate cleanup activities. These actions are being done under interim measures. The cleanup activities are based on the remedial alternatives described in the CMS, dated September 1995. These early actions include capping of the three landfills, removal of contaminated soil and sediment at Area A, Area B, Industrial Waste Lagoons, Coal Pile Runoff, Industrial Waste Treatment Plant, sand Drying Bed, Underground Emergency Holding Tank, and Building 27. The above early actions are projected to be completed by June 1997.

BCT CONCURRENCE

The BCP Abstract has been reviewed and concurred to by the BCT:		YES	NO
DoDBEC:	Todd Williams	<input checked="" type="checkbox"/>	<input type="checkbox"/>
US EPA BCT Member:	Patricia J Goldberg	<input type="checkbox"/>	<input checked="" type="checkbox"/>
State BCT Member:	Dale Burton	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Department of Defense Component: ARMY

Installation Name: Sacramento Army Depot

Date Prepared: 05-May-97

FFID: CA213820780

BRAC Round: II

Location: Sacramento, CA

BRAC Type: Closure

INSTALLATION SUMMARY

Scheduled Operational Closure Date:		Date CERFA EBS Submitted:	199311
Actual Operational Closure Date:	950428	Number of CERFA Acres Proposed:	50
Total Number of Installation Acres:	485	Number of CERFA Acres Concurred:	50
Acres Retained by Component:	79	Date CERFA Concurrence Received:	199404
Acres to be Transferred to another Component:	0	Date BCT Formed:	199311
Acres Planned for Federal Transfer:	0	Date Initial BCP Completed:	199403
Acres Planned for Non-Federal Transfer:	406	Date of Last BCP Update:	199510
Total Number of Acres Environmentally Suitable for Transfer:	362	Date RAB Established:	199406
Total Number of Acres Eligible for Disposal:	406		

Types of Acres	Category of Environmental Condition of Property						
	1	2	3	4	5	6	7
Acres according to CERCLA	37	93	196	36	44	0	0

Types of Environmental Condition	Number of Acres
Petroleum, oils, and lubricants	0
Unexploded ordnance	0
Areas that require protection because of the presence of natural or cultural resources	59

Activity	Installation Budget (\$000)								
	FY95	FY96	FY97	FY98	FY99	FY00	FY01	FY02	FY03-Completion
Restoration	2,500	1,788	1,628	0	0	0	0	0	0
Compliance	1,352	132	12	0	0	0	0	0	0
Planning	0	0	0	0	0	0	0	0	0
Management	75	75	75	0	0	0	0	0	0
Total	3,927	1,995	1,715	0	0	0	0	0	0

REUSE PLAN STATUS

Name of LRA: Sacramento Housing and Redevelopment Agency

Status of Redevelopment Plan: LRA has approved redevelopment plan on 199411

Projected Date of Installation-Wide Disposal and Reuse EA/EIS:

Actual Date of Installation-Wide Disposal and Reuse EA/EIS: 199501

Final Property Disposal Date: 199709

Actual Acres Leased to Federal Entity: 0 Actual Acres Transferred to Federal Entity: 0

Actual Acres Leased to Non-Federal Entity: 0 Actual Acres Transferred to Non-Federal: 306

	FOST	FOSL
Cumulative Number Completed	1	6
Cumulative Acres Completed	306	8
Number Projected in Next Fiscal Year	3	0
Acres Projected in Next Fiscal Year	101	0

RESTORATION PROGRAM

CERCLA Programs:

1. Parking Lot 3 Groundwater Plume (TCE) pump and treat system in place, have USEPA letter stating remedial action is operating properly and successfully.
2. South Post Burn Pits CAMU Stabilization of soils is complete. Leachability concerns being addressed. Final report in preparation. Decision on necessity for a cap pending final report.
3. South Post Groundwater Plume Horizontal wells not operating properly. Discharge of treated wastewater may comply with sewer discharge permit, or NPDES permit may be sought.

	Site Name	Date
Final Remedy in Place/Response Complete:	SAAD-03	200109
Long-Term Monitoring:	SAAD-03	200109

COMPLIANCE PROGRAM

Asbestos, lead-based paint, and radon surveys completed. All PCBs removed, all USTs removed, all RCRA-permitted facilities closed. Emission reduction credits being obtained. Completion estimated Dec 1996. NPDES permit may be needed for discharge of the South Post Groundwater Treatment Plant effluent (see above).

CONSERVATION PROGRAM

All programs have been completed. Approx. 50 acres being transferred to City of Sacramento is zoned recreation/open space to protect burrowing owl habitat.

FAST-TRACK CLEANUP SUMMARY

Closeout of NRC license took several years (was done by tenant TMDE). Therefore, start early.

Don't close out any permit until necessary. Early closure of sewer discharge permit required obtaining one-day permit to dispose of washwaters from building cleaning.

RAB success due in part to having Installation Commander as Army co-chair.

Agency cooperation and trust key to fast-track efforts. Used Tiger-team and off-site meetings to resolve comments on large documents. Agency comments were always addressed.

BCT CONCURRENCE

The BCP Abstract has been reviewed and concurred to by the BCT:		YES	NO
DoDBEC:	John Suazo	<input checked="" type="checkbox"/>	<input type="checkbox"/>
US EPA BCT Member:	Xaun-Mai Tran	<input checked="" type="checkbox"/>	<input type="checkbox"/>
State BCT Member:	Christine Parent	<input checked="" type="checkbox"/>	<input type="checkbox"/>

BRAC CLEANUP PLAN (BCP) ABSTRACT

Department of Defense Component: ARMY

Installation Name:	Tooele North	Date Prepared:	28-May-97
FFID:	UT213820894	BRAC Round:	III
Location:	Tooele, UT	BRAC Type:	Major Realignment

INSTALLATION SUMMARY

Scheduled Operational Closure Date:		Date CERFA EBS Submitted:	199410
Actual Operational Closure Date:	950930	Number of CERFA Acres Proposed:	622
Total Number of Installation Acres:	24732	Number of CERFA Acres Concurred:	622
Acres Retained by Component:	23032	Date CERFA Concurrence Received:	199502
Acres to be Transferred to another Component:	0		
Acres Planned for Federal Transfer:	0	Date BCT Formed:	199310
Acres Planned for Non-Federal Transfer:	1700	Date Initial BCP Completed:	199404
		Date of Last BCP Update:	199506
Total Number of Acres Environmentally Suitable for Transfer:	968	Date RAB Established:	199404
Total Number of Acres Eligible for Disposal:	1,700		

Types of Acres	Category of Environmental Condition of Property						
	1	2	3	4	5	6	7
Acres according to CERCLA	940	25	3	0	0	0	732

Types of Environmental Condition	Number of Acres
Petroleum, oils, and lubricants	25
Unexploded ordnance	0
Areas that require protection because of the presence of natural or cultural resources	0

Activity	Installation Budget (\$000)								
	FY95	FY96	FY97	FY98	FY99	FY00	FY01	FY02	FY03-Completion
Restoration	3,048	1,606	6,503	7,180	1,497	0	0	0	0
Compliance	930	1,050	1,400	0	0	0	0	0	0
Planning	10	25	15	15	0	0	0	0	0
Management	157	96	96	96	96	0	0	0	0
Total	4,145	2,777	8,014	7,291	1,593	0	0	0	0

REUSE PLAN STATUS

Name of LRA: Tooele City Redevelopment Agency

Status of Redevelopment Plan: LRA has approved redevelopment plan on 199503

Projected Date of Installation-Wide Disposal and Reuse EA/EIS:

Actual Date of Installation-Wide Disposal and Reuse EA/EIS: 199601

Final Property Disposal Date: 199804

Actual Acres Leased to Federal Entity:	0	Actual Acres Transferred to Federal Entit	0
Actual Acres Leased to Non-Federal Enti	45	Actual Acres Transferred to Non-Federal	41

	FOST	FOSL
Cumulative Number Completed	1	10
Cumulative Acres Completed	41	45
Number Projected in Next Fiscal Year	2	1
Acres Projected in Next Fiscal Year	150	1550

RESTORATION PROGRAM

Tooele Army Depot was placed on the National Priorities List (NPL) list in October 1984 with a score of 53.95. There are 25 restoration sites located on the TEAD BRAC parcel. Nineteen sites are being addressed under RCRA with the remaining six being addressed under CERCLA. The primary BRAC parcel contaminants of concern include metals, volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs) and TPH. Contaminated media consists of soil and groundwater.

	Site Name	Date
Final Remedy in Place/Response Complete:	TEAD-85	200006
Long-Term Monitoring:	NA	

COMPLIANCE PROGRAM

The TEAD Environmental Management Division continues to provide compliance support for all programs associated with the facilities and property contained within the BRAC parcel. The four primary compliance issues at TEAD are:

Asbestos The majority of the facilities being accessed contain some type of asbestos with the most significant source being Cement Asbestos Board (CAB) siding. TEAD continues to manage the asbestos in accordance with the installation management plan.

Polychlorinated Biphenyls A number of PCB and PCB contaminated transformers exist on the BRAC parcel. TEAD is presently negotiating the privatization of utilities on the BRAC parcel as well as the portion of the installation that is being retained to support remaining missions.

Underground Storage Tanks Following the realignment of the TEAD maintenance mission, all regulated tanks that had not be upgraded were closed and removed. This effort resulted in the detection of significant contamination at five sites. These sites are presently being remediated utilizing bio-venting technology.

Other Groundwater Contamination - A significant portion of the BRAC parcel is underlain with TCE contaminated groundwater. The contamination resulted from wastewater disposal practices from the 1940s to 1988. The remediation of the contaminated groundwater began in 1993 utilizing a pump and treat system. It is projected that the system will be operation for over 25 years.

CONSERVATION PROGRAM

All required surveys have been completed. No threatened or Endangered Species; Protected Habitat; Wetlands; Historical or Cultural Resources; or Native American sites have been identified on the BRAC parcel.

FAST-TRACK CLEANUP SUMMARY

The regulatory community has been very cooperative is implementing a fast track approach within the limits of applicable rules and regulations to environmental restoration on the BRAC parcel. Examples of their efforts are as follows:

- Modified the typical RFI process to minimize the number of workplan and report submittals.
- Regulatory agencies have agreed to address proposed presumptive remedies that can be taken to expedite the cleanup of a number of sites.
- Regulatory agencies have provided technical assistance in a number of areas in which installation expertise was lost due the force reductions resulting from the BRAC action.

Of particular interest and significance to the local community was the re-use of the Consolidated Maintenance Facility (CMF) within the BRAC parcel. Environmentally, this action required the preparation and approval of a FOST, development of a detailed site specific EBS, and Certification of remedies under CERCLA 120(h)(3).

In December 1996 the Tooele City Redevelopment Agency initiated the transfer of the TEAD BRAC parcel under the authority of the FY97 Defense Authorization Act, Section 334 and CERCLA 12(h)(3)(C). The State of Utah, USEPA, and Army are supportive of this initiative. The BCT is presently developing a FOST and other support documents such as the Environmental Response Obligation Addendum (EROA) and BRAC Disposal Support Package (BDSP). Guidance and procedures for implementing the action are being provided by high headquarters.

BCT CONCURRENCE

The BCP Abstract has been reviewed and concurred to by the BCT:		YES	NO
DoDBEC:	Larry McFarland	<input checked="" type="checkbox"/>	<input type="checkbox"/>
US EPA BCT Member:	Judith McCulley	<input type="checkbox"/>	<input checked="" type="checkbox"/>
State BCT Member:	Terry Hawkins	<input type="checkbox"/>	<input checked="" type="checkbox"/>

BRAC CLEANUP PLAN (BCP) ABSTRACT

Department of Defense Component: ARMY

Installation Name: Letterkenny Army Depot

Date Prepared: 02-Jun-97

FFID: PA213820503

BRAC Round: IV

Location: Chambersburg, PA

BRAC Type: Major Realignment

INSTALLATION SUMMARY

Scheduled Operational Closure Date:	200107	Date CERFA EBS Submitted:	199703
Actual Operational Closure Date:		Number of CERFA Acres Proposed:	0
Total Number of Installation Acres:	19243	Number of CERFA Acres Concurred:	0
Acres Retained by Component:	17263	Date CERFA Concurrence Received:	199703
Acres to be Transferred to another Component:	0	Date BCT Formed:	199509
Acres Planned for Federal Transfer:	0	Date Initial BCP Completed:	199705
Acres Planned for Non-Federal Transfer:	1980	Date of Last BCP Update:	
Total Number of Acres Environmentally Suitable for Transfer:	0	Date RAB Established:	199605
Total Number of Acres Eligible for Disposal:	1,980		

Types of Acres	Category of Environmental Condition of Property						
	1	2	3	4	5	6	7
Acres according to CERCLA	0	0	0	0	803	507	670

Types of Environmental Condition	Number of Acres
Petroleum, oils, and lubricants	1480
Unexploded ordnance	0
Areas that require protection because of the presence of natural or cultural resources	0

Activity	Installation Budget (\$000)								FY03- Completion
	FY95	FY96	FY97	FY98	FY99	FY00	FY01	FY02	
Restoration	0	2,090	4,682	17,039	33,359	22,250	32,515	0	0
Compliance	0	10	80	75	500	100	100	0	0
Planning	368	130	195	0	0	0	0	0	0
Management	0	65	85	90	95	100	105	0	0
Total	368	2,295	5,042	17,204	33,954	22,450	32,720	0	0

REUSE PLAN STATUS

Name of LRA: Franklin County Reuse Corporation

Status of Redevelopment Plan: Preliminary interest identified by LRA. Redevelopment plan to be or is being drafted.

Projected Date of Installation-Wide Disposal and Reuse EA/EIS: 199710

Actual Date of Installation-Wide Disposal and Reuse EA/EIS:

Final Property Disposal Date: 200107

Actual Acres Leased to Federal Entity: 0 Actual Acres Transferred to Federal Entity: 0

Actual Acres Leased to Non-Federal Entity: 0 Actual Acres Transferred to Non-Federal Entity: 0

	FOST	FOSL
Cumulative Number Completed	0	0
Cumulative Acres Completed	0	0
Number Projected in Next Fiscal Year	0	2
Acres Projected in Next Fiscal Year	0	1480

RESTORATION PROGRAM

Letterkenny Army Depot has two sites on the National Priorities List. The Property Disposal Office (PDO) Area and the Southeastern (SE) Area. Both portions of these two NPL sites are part of the 1980 acres slated for disposal. Letterkenny's Installation Restoration Program (IRP) has been ongoing since 1978 when an Installation Assessment was performed. Letterkenny's cleanup program is primarily driven by CERCLA with a Federal Interagency Agreement (IAG) signed in 1989. There are currently 14 OU's at LEAD. Multiple investigations of the OU's are underway with the OU's at various stages of the IRP. Primary focuses of investigations are soil and groundwater contamination from past waste disposal practices of solvent based liquid wastes. Several emergency removals and interim response actions have been conducted at LEAD. These include VOC and petroleum contaminated soil and sediment removals, tank removals, soil remediation, emergency repairs to Industrial Wastewater Sewers, and groundwater treatment system installation, operation, and upgrades.

	Site Name	Date
Final Remedy in Place/Response Complete:	LEAD-106	200301
Long-Term Monitoring:	LEAD-114	203001

COMPLIANCE PROGRAM

Letterkenny is undergoing a realignment and will be retaining a missile maintenance mission in the industrial area along with its current ammunition storage and demil mission located in the ammunition area. As a result Letterkenny will continue to have a very active environmental compliance program to support these missions. The four major compliance issues with that compliance program are:

Other Permits: Ensure compliance with RCRA Part B, NPDES, and Clean Air Permits.

Air Permits Compliance with ongoing painting operations and operation of boilers for heat, steam, compressed air.

Hazardous Materials/Waste Management Ongoing generation of HW with howitzer and missile maintenance missions and ammunition demil operations.

National Pollutant Discharge Elimination System (NPDES) Permits Monitoring involved with NPDES permits for sanitary and industrial sewer.

CONSERVATION PROGRAM

The natural and cultural resources programs at Letterkenny are administered and managed in accordance with AR 420-74 and AR 420-40, DoD Directives 4700.4 and 4710.1, and applicable Federal and state regulations, statutes, and guidance. The scope of these programs includes the identification, preservation, and/or management of vegetation; wildlife; woodlands; rare, threatened, and endangered species; and cultural resources. A cultural/historical resource survey is planned for the BRAC portion of Letterkenny in FY 97. There are no rare, threatened, or endangered species within the BRAC portion of Letterkenny.

FAST-TRACK CLEANUP SUMMARY

Letterkenny has had a very active Installation Restoration Program in the past and therefore has a very good assessment of extent of cleanup required in order to transfer property to the public. Several actions have already been completed that have removed sources of groundwater contamination (K Areas, IWTP Lagoons, Emergency Repairs to Industrial Sewers). Additional removal actions are underway and are scheduled for FY 97 to remove additional sources of groundwater contamination. NOTE: All missions will not be realigned by the end of FY 97. The Paladin mission is currently slated to continue into FY 99. Any cleanup work required inside of these buildings cannot begin until that mission is concluded.

BCT CONCURRENCE

The BCP Abstract has been reviewed and concurred to by the BCT:		YES	NO
DoDBEC:	Bryan L Hoke	<input checked="" type="checkbox"/>	<input type="checkbox"/>
US EPA BCT Member:	Mark Stephens	<input checked="" type="checkbox"/>	<input type="checkbox"/>
State BCT Member:	Noreen Wagner	<input checked="" type="checkbox"/>	<input type="checkbox"/>

BRAC CLEANUP PLAN (BCP) ABSTRACT
Department of Defense Component: ARMY

Installation Name: Red River Army Depot
 FFID: TX213820738
 Location: Texarkana, TX

Date Prepared: 02-Jun-97
 BRAC Round: IV
 BRAC Type: Major Realignment

INSTALLATION SUMMARY

Scheduled Operational Closure Date:	200110	Date CERFA EBS Submitted:	199604
Actual Operational Closure Date:		Number of CERFA Acres Proposed:	474
Total Number of Installation Acres:	19081	Number of CERFA Acres Concurred:	472
Acres Retained by Component:	18518	Date CERFA Concurrence Received:	199703
Acres to be Transferred to another Component:	0	Date BCT Formed:	199601
Acres Planned for Federal Transfer:	0	Date Initial BCP Completed:	199610
Acres Planned for Non-Federal Transfer:	563	Date of Last BCP Update:	
Total Number of Acres Environmentally Suitable for Transfer:	474	Date RAB Established:	199602
Total Number of Acres Eligible for Disposal:	563		

Types of Acres	Category of Environmental Condition of Property						
	1	2	3	4	5	6	7
Acres according to CERCLA	472	2	0	0	45	0	44

Types of Environmental Condition	Number of Acres
Petroleum, oils, and lubricants	59
Unexploded ordnance	0
Areas that require protection because of the presence of natural or cultural resources	0

Activity	Installation Budget (\$000)								
	FY95	FY96	FY97	FY98	FY99	FY00	FY01	FY02	FY03-Completion
Restoration	0	300	192	1,502	2,322	922	72	0	0
Compliance	0	205	300	350	400	300	75	0	0
Planning	274	50	350	150	300	150	25	0	0
Management	0	100	100	100	100	100	100	0	0
Total	274	655	942	2,102	3,122	1,472	272	0	0

REUSE PLAN STATUS

Name of LRA: Red River Local Redevelopment Authority

Status of Redevelopment Plan: Preliminary interest identified by LRA. Redevelopment plan to be or is being drafted.

Projected Date of Installation-Wide Disposal and Reuse EA/EIS: 199703

Actual Date of Installation-Wide Disposal and Reuse EA/EIS:

Final Property Disposal Date: 200110

Actual Acres Leased to Federal Entity: 0 Actual Acres Transferred to Federal Entity: 0

Actual Acres Leased to Non-Federal Entity: 0 Actual Acres Transferred to Non-Federal Entity: 0

	FOST	FOSL
Cumulative Number Completed	0	0
Cumulative Acres Completed	0	0
Number Projected in Next Fiscal Year	0	0
Acres Projected in Next Fiscal Year	0	0

RESTORATION PROGRAM

Footprint: The Red River Local Reuse Authority (RRLRA) proposed a new footprint to the Department of Army during February 1997. This new footprint was required, in their opinion, to make reuse more marketable at RRAD. During March 1997, RRAD worked jointly with the RRLRA to identify a footprint that would satisfy both the needs of the Army by making realignment less expensive, and the LRA by making the footprint more marketable. This footprint is expected to be briefed and approved by AMC and DA during Apr-May 1997 timeframe. Both the condition of property and installation budget will be affected when the footprint modifications are approved. The information provided in this BRAC Cleanup Plan Abstract portrays the current footprint.

CERCLA: No actions are being conducted under the authority of CERCLA.

RCRA: Several RCRA Facility Assessments (RFAs) and Investigations (RFTs) and three small-scale risk assessments have been completed. Contaminants of concern include heavy metals, diesel, chlorinated solvents, volatile organic compounds (VOCs) and semivolatile organic compounds (SVOCs), and both soil and groundwater have been impacted. Risk assessments, Corrective Measures Studies, and groundwater monitoring are likely future actions for any of these areas which do not receive closure approval from the Texas Natural Resources Conservation Commission (TNRCC). Approximately one dozen additional sites are scheduled to have RFA/RFT's initiated during FY97. A background contaminant level study and a larger-scale risk assessment will also be begun in FY97 to help identify appropriate cleanup levels for the sites.

	Site Name	Date
Final Remedy in Place/Response Complete:	RRAD-60	200010
Long-Term Monitoring:	RRAD-60	203010

COMPLIANCE PROGRAM

Asbestos A building survey for asbestos-containing materials was performed in a 1988-1989 time frame, and a Depot-wide Friable Asbestos Removal program has been completed.

Lead Based Paint Lead-based paint has been identified as being present on numerous buildings within the BRAC properties, and drip zones around these buildings are identified as potential sources of soil contamination.

Solid Waste Management Units The BRAC property is managed in accordance with the RCRA Corrective Action Program and the RRAD Compliance Plan #CP 50178-000. The RRAD operates under a RCRA part B permit to generate, store, and dispose of hazardous waste, and is classified as a large quantity hazardous waste generator.

Radiological Survey The RRAD has four permits from the NRC, and four buildings have been identified within the BRAC property that utilized radioactive sources in the past or present. Preliminary sampling did not identify radiation above acceptable limits. Additional sampling and analysis will take place once these buildings are vacated in FY97, FY98, or FY99.

CONSERVATION PROGRAM

There are no known state or federally listed, threatened or endangered species nor critical habitats on RRAD. There are no identified wetlands within BRAC properties. A draft report covering architectural and archeological resources within the BRAC footprint has only identified one building as being potentially eligible for the national register. Completion of archeological and architectural studies are scheduled for late FY97. State Historic Preservation Offices consultation will be sought upon completion of these studies, and NEPA studies will be conducted as necessary.

FAST-TRACK CLEANUP SUMMARY

Due to the area's land, surface water and groundwater uses, and given the local geology, hydrology, and hydrogeology, the typical contamination associated with activities at RRAD may not pose a significant threat to human health or the environment. Thus, RRAD employs a risk-assessment strategy prior to initiating cleanup. In addition, a study of background levels is scheduled to be funded in October 1996. By establishing background levels and assessing the potential threat to human health and the environment, RRAD expects to negotiate more favorable cleanup levels and thus expedite cost-effective remedial actions. Currently, some issues remain unresolved between RRAD and EPA including the use of past risk assessment data, and RRAD is enlisting the services of a professional risk assessor/toxicologist to help resolve these issues.

BCT CONCURRENCE

The BCP Abstract has been reviewed and concurred to by the BCT:		YES	NO
DoDBEC:	Mike Lockard	<input checked="" type="checkbox"/>	<input type="checkbox"/>
US EPA BCT Member:	Lisa Marie Price	<input type="checkbox"/>	<input checked="" type="checkbox"/>
State BCT Member:	Roger Dockery	<input type="checkbox"/>	<input checked="" type="checkbox"/>

BRAC CLEANUP PLAN (BCP) ABSTRACT

Department of Defense Component: ARMY

Installation Name:	Savanna Army Depot	Date Prepared:	28-May-97
FFID:	IL213820803	BRAC Round:	IV
Location:	Savanna, IL	BRAC Type:	Closure

INSTALLATION SUMMARY

Scheduled Operational Closure Date:	200010	Date CERFA EBS Submitted:	199610
Actual Operational Closure Date:		Number of CERFA Acres Proposed:	11808
Total Number of Installation Acres:	13062	Number of CERFA Acres Concurred:	0
Acres Retained by Component:	0	Date CERFA Concurrence Received:	199703
Acres to be Transferred to another Component:			
Acres Planned for Federal Transfer:	9905	Date BCT Formed:	199510
Acres Planned for Non-Federal Transfer:	3157	Date Initial BCP Completed:	199702
		Date of Last BCP Update:	
Total Number of Acres Environmentally Suitable for Transfer:	136	Date RAB Established:	199510
Total Number of Acres Eligible for Disposal:	13,062		

Types of Acres	Category of Environmental Condition of Property						
	1	2	3	4	5	6	7
Acres according to CERCLA	11,744	64	6	3	157	66	1,022

Types of Environmental Condition	Number of Acres
Petroleum, oils, and lubricants	213
Unexploded ordnance	6502
Areas that require protection because of the presence of natural or cultural resources	3287

Activity	Installation Budget (\$000)								FY03-Completion
	FY95	FY96	FY97	FY98	FY99	FY00	FY01	FY02	
Restoration	0	2,272	2,197	22,491	44,800	60,577	44,154	0	0
Compliance	0	471	1,085	1,326	2,694	2,942	1,479	0	0
Planning	390	110	100	10	10	10	10	0	0
Management	0	66	95	89	94	100	107	0	0
Total	390	2,919	3,477	23,916	47,598	63,629	45,750	0	0

REUSE PLAN STATUS

Name of LRA: Jo-Carroll Local Redevelopment Authority

Status of Redevelopment Plan: LRA has approved redevelopment plan on 199612

Projected Date of Installation-Wide Disposal and Reuse EA/EIS: 199708

Actual Date of Installation-Wide Disposal and Reuse EA/EIS:

Final Property Disposal Date: 201012

Actual Acres Leased to Federal Entity:	0	Actual Acres Transferred to Federal Entit	0
Actual Acres Leased to Non-Federal Enti	0	Actual Acres Transferred to Non-Federal	0

	FOST	FOSL
Cumulative Number Completed	1	0
Cumulative Acres Completed	136	0
Number Projected in Next Fiscal Year	1	2
Acres Projected in Next Fiscal Year	50	25

RESTORATION PROGRAM

1. IRP in place since 1978. CERCLA
2. SVDA placed on NPL March 1989. IAG signed Sep 1989 with USEPA and Illinois EPA.
3. RI/FS field work completed in 1993. Investigated 75 sites. EBS recommends evaluating over 100 more.
4. Source removal projects have been completed on 4 sites. NO final remedies in place yet.

	Site Name	Date
Final Remedy in Place/Response Complete:	SVAD-013, 014, 050	200912
Long-Term Monitoring:	SVAD-024	203212

COMPLIANCE PROGRAM

SVDA manages environment compliance under RCRA, CAA, CWA, TSCA, and most others. SVDA negotiated with IEPA for authorization to continue OB/OD and container storage under RCRA interim status until Oct 99. New FESOP Title V air permit covers air sources. PCB program removing transformers as electrical lines are upgraded.

Munitions and Unexploded Ordnance Surveys Savanna's first mission was to proof fire artillery pieces produced at Rock Island and other sources. That mission lasted from Sep 1918 to Apr 1919. Savanna is 14 miles long and 4 miles wide for that purpose. The exact site where the cannon fired down range is known, however, the location of the impact area(s) are unknown. Savanna has made a guess at what the range fan looked like. The Corps of Engineers is currently conducting an Archive Search Report effort to help better answer these questions. Currently all LRA property (3,000 plus acres) down range from the firing point is within the range fan and will require at least a sweep down to four feet if not deeper for construction footings. The remaining acreage (approx. 6600 acres) that will be transferred to US Fish and Wildlife and the Corps of Engineers will require a sweep down to one foot if they do not construct on their property EVER.

CONSERVATION PROGRAM

SVDA recently completed bio-diversity study which will serve as BRAC Natural Resources Survey (NRS). Cultural Resource Survey (CRS) needs to be completed under BRAC. No known archeological sites to date. Survey will investigate suspected sites. One circa 1830 building of interest to local historical groups. SVDA is on the Mississippi River with numerous wetlands and associated flora and fauna including threatened and endangered species. The Natural Resource Program is managed in coordination with IDNA and USFWS.

FAST-TRACK CLEANUP SUMMARY

SVDA with the assistance of other Army offices is preparing 136 acres of land for immediate transfer to the state of Illinois as a potential prison site. NEPA, CRS, NRS, and a UXO sweep have been/or are being completed at this time. Target date for transfers is Aug 1997.

BCT CONCURRENCE

The BCP Abstract has been reviewed and concurred to by the BCT:		YES	NO
DoDBEC:	John Clarke	<input checked="" type="checkbox"/>	<input type="checkbox"/>
US EPA BCT Member:	David Seely	<input type="checkbox"/>	<input checked="" type="checkbox"/>
State BCT Member:	Charlene Falco	<input type="checkbox"/>	<input checked="" type="checkbox"/>

BRAC CLEANUP PLAN (BCP) ABSTRACT I

Department of Defense Component: ARMY

Installation Name:	Seneca Army Depot	Date Prepared:	28-May-97
FFID:	NY213820830	BRAC Round:	IV
Location:	Romulus, NY	BRAC Type:	Closure

INSTALLATION SUMMARY

Scheduled Operational Closure Date:	200107	Date CERFA EBS Submitted:	199602
Actual Operational Closure Date:		Number of CERFA Acres Proposed:	8683
Total Number of Installation Acres:	10634	Number of CERFA Acres Concurred:	0
Acres Retained by Component:	0	Date CERFA Concurrence Received:	199703
Acres to be Transferred to another Component:	0		
Acres Planned for Federal Transfer:	291	Date BCT Formed:	199511
Acres Planned for Non-Federal Transfer:	10343	Date Initial BCP Completed:	199609
		Date of Last BCP Update:	199705
Total Number of Acres Environmentally Suitable for Transfer:	8,690	Date RAB Established:	199605
Total Number of Acres Eligible for Disposal:	10,634		

Types of Acres	Category of Environmental Condition of Property						
	1	2	3	4	5	6	7
Acres according to CERCLA	8,563	120	7	0	207	1,725	12

Types of Environmental Condition	Number of Acres
Petroleum, oils, and lubricants	142
Unexploded ordnance	1303
Areas that require protection because of the presence of natural or cultural resources	0

Activity	Installation Budget (\$000)								FY03-Completion
	FY95	FY96	FY97	FY98	FY99	FY00	FY01	FY02	
Restoration	0	2,408	4,756	25,459	9,316	46,429	21,816	0	0
Compliance	0	2,458	3,041	1,234	4,291	1,091	10,541	0	0
Planning	386	507	207	47	37	37	37	0	0
Management	0	201	206	206	208	210	210	0	0
Total	386	5,574	8,210	26,946	13,852	47,767	32,604	0	0

REUSE PLAN STATUS

Name of LRA: Seneca Army Depot Act Local Redevelopment Auth

Status of Redevelopment Plan: LRA has approved redevelopment plan on 199610

Projected Date of Installation-Wide Disposal and Reuse EA/EIS: 199804

Actual Date of Installation-Wide Disposal and Reuse EA/EIS:

Final Property Disposal Date:

Actual Acres Leased to Federal Entity: 0 Actual Acres Transferred to Federal Entit 0

Actual Acres Leased to Non-Federal Enti 0 Actual Acres Transferred to Non-Federal 0

	FOST	FOSL
Cumulative Number Completed	0	0
Cumulative Acres Completed	0	0
Number Projected in Next Fiscal Year	0	0
Acres Projected in Next Fiscal Year	0	0

RESTORATION PROGRAM

Seventy-two sites were classified as solid waste management units (SWMUs) in the final Solid Waste Management Classification Study completed in 1994 (Engineering Science 1994). A map showing the locations of the SWMUs is included as Figure 3-1. Of these, 24 have been classified as requiring no action: 20 as requiring removal action or completion report/ROD; and 28 as requiring remedial investigation/feasibility study (RI/FS), remedial action, and ROD. The 28 sites requiring an RI/FS are divided into 13 groups, and RIs are final at two of these; one is the Ash Landfill site (SEADs-3, 6, 8, 14, and 15) where an interim remedial measure has been completed to clean the source of contamination. Additional work may be needed for the groundwater; the other is the Open Burning Grounds (SEAD-23). Both FSs are currently under debate over unresolved cleanup levels. Four new groups of RIs are planned, and it is likely that all of the remaining groups will require the full process (Headquarters, Seneca Army Depot Activity 1995a). The EBS field investigation identified an additional twenty-one potential Areas of Concern. These sites will have to be classified in the same fashion as the other SWMUs and programmed into the installation's restoration program.

	Site Name	Date
Final Remedy in Place/Response Complete:	SEAD-025	200007
Long-Term Monitoring:	NA	

COMPLIANCE PROGRAM

Underground Storage Tanks A total of 141 USTs exist at the Seneca Army Depot Activity, and all of the tanks are in compliance with New York State Petroleum Bulk Storage regulations. The depot's PBS number is 8-416118. Of the 141 USTs, 59 are currently in use; 81 are temporarily inactive and are being monitored monthly under an agreement with NYSDEC to avoid having to permanently close them after 60 days; and one is permanently closed in place. There are nine tanks that currently meet 1998 UST standards (i.e., double-wall construction or corrosion-protected, leak detection, and overflow spill prevention) specified under 40 CFR 280, and 131 tanks that do not meet the standards. Of these 131 tanks, 122 tanks are exempt oil tanks only used for heating, and nine require upgrades or permanent closure prior to 1998.

Air Permits The Seneca Army Depot Activity is within a non-attainment area because of the Northeast Ozone Transport Region. The depot presently has 22 air emission point sources, 13 of which are active and nine inactive. These point sources are registered with the NYSDEC under Air Permit No. 453089-0046. The operating permits include seven for smoke from the combustion of fuel oils and two for smoke from the burning of classified documents. The remaining 13 sources are for ventilation of seven paint booths, a battery storage and charging area, a woodworking shop, three abrasive blasting booths, and one vapor degreaser. All of these emission point sources are presently in compliance with their operating permits. The depot has an EPA-certified visible-emissions evaluator who periodically checks these permitted sources for compliance with the opacity requirements of their operating permits.

Areas of Concern Pesticide Use: The Seneca Army Depot Activity currently uses pesticides to control grasses and weeds for railroad right-of-way, fence lines, igloos, and loading docks. This work is currently being contracted to various providers because the depot no longer has the personnel to apply pesticides. There is also a contract in place to handle mice and rats, bees, cockroaches, problem animals, and other similar pests. Round-up and Arsenal are the brands of pesticides used for weed and grass control.

Munitions and Unexploded Ordnance Surveys Information on the potential presence of UXO at the Seneca Army Depot Activity was available from the following sources: (1) The Solid Waste Management Classification Study (Engineering Science 1994), which was used to identify buildings or areas in SWMUs potentially containing UXO; (2) the IRMP database, which was used to identify potential UXO based on building and areas names and (3) on-site interviews and visual inspections. Buildings and areas where UXO was stored or disposed of are given a CERFA qualifier designation of "X". Buildings possibly containing UXO that was stored for use or disposal, and areas containing possible surface or buried UXO, based on previous testing, dismantling, or deactivation of UXO were designated "X(P)". Thirty-seven buildings, six areas, and all 519 igloos were also designated X(P) because of possible UXO stored for use or disposal. The area is 1,303.24 acres.

CONSERVATION PROGRAM

Threatened and Endangered Species (Federal and State): The Seneca Army Depot Activity had an endangered species survey conducted. This work was done through the U.S. Fish and Wildlife Service in conjunction with Cornell and Syracuse Universities. The final report was completed in February 1997. Five State-listed species were confirmed at SEDA; three plants and two birds.

Wetlands: The Seneca Army Depot Activity has conducted a wetlands survey to delineate all the wetlands on the installation. The areas that were not considered were the airfield and the Lake Housing Area. The survey was conducted in 1994 to 1995, with the final report completed in December 1995. A total of 87 wetlands totaling 496 acres were identified at the depot. Wetland locations are shown on Figure 3-2.

Surface Waters: The Seneca Army Depot Activity has four creeks that flow off of the installation: Silver Creek, Indian Creek, Kendaia Creek, and Reeder Creek.

Traditional Resources: The Seneca Army Depot Activity completed a timber inventory in 1995. The inventory calculates just over 3 million board-feet of various timber on the installation, which is valued at approximately \$805,000 based on 1995 prices.

FAST-TRACK CLEANUP SUMMARY

There are no Fast-Track cleanup actions currently planned at Seneca Army Depot Activity.

BCT CONCURRENCE

The BCP Abstract has been reviewed and concurred to by the BCT:	YES	NO
DoDBEC: Stephen Absolom	<input checked="" type="checkbox"/>	<input type="checkbox"/>
US EPA BCT Member: Carla Struble	<input type="checkbox"/>	<input checked="" type="checkbox"/>
State BCT Member: Kamal Gupta	<input type="checkbox"/>	<input checked="" type="checkbox"/>

BRAC CLEANUP PLAN (BCP) ABSTRACT I

Department of Defense Component: ARMY

Installation Name:	Sierra Army Depot	Date Prepared:	28-May-97
FFID:	CA213820843	BRAC Round:	IV
Location:	Herlong, CA	BRAC Type:	Major Realignment

INSTALLATION SUMMARY

Scheduled Operational Closure Date:	200008	Date CERFA EBS Submitted:	199703
Actual Operational Closure Date:		Number of CERFA Acres Proposed:	3549
Total Number of Installation Acres:	100501	Number of CERFA Acres Concurred:	3549
Acres Retained by Component:	35922	Date CERFA Concurrence Received:	199703
Acres to be Transferred to another Component:	0		
Acres Planned for Federal Transfer:	0	Date BCT Formed:	199603
Acres Planned for Non-Federal Transfer:	64579	Date Initial BCP Completed:	199605
		Date of Last BCP Update:	
Total Number of Acres Environmentally Suitable for Transfer:	58,549	Date RAB Established:	199611
Total Number of Acres Eligible for Disposal:	64,579		

Types of Acres	Category of Environmental Condition of Property						
	1	2	3	4	5	6	7
Acres according to CERCLA	3,548	1	55,000	0	7	0	6,023

Types of Environmental Condition	Number of Acres
Petroleum, oils, and lubricants	9
Unexploded ordnance	5929
Areas that require protection because of the presence of natural or cultural resources	80

Activity	Installation Budget (\$000)								
	FY95	FY96	FY97	FY98	FY99	FY00	FY01	FY02	FY03-Completion
Restoration	0	63	2,420	4,665	13,450	6,768	7,380	0	0
Compliance	0	290	1,182	3,000	3,710	1,880	120	0	0
Planning	350	160	510	240	40	40	20	0	0
Management	0	72	75	115	122	124	126	0	0
Total	350	585	4,187	8,020	17,322	8,812	7,646	0	0

REUSE PLAN STATUS

Name of LRA: Lassen County Local Reuse Authority

Status of Redevelopment Plan: Preliminary interest identified by LRA. Redevelopment plan to be or is being drafted.

Projected Date of Installation-Wide Disposal and Reuse EA/EIS: 199710

Actual Date of Installation-Wide Disposal and Reuse EA/EIS:

Final Property Disposal Date: 199806

Actual Acres Leased to Federal Entity:	0	Actual Acres Transferred to Federal Entity:	0
Actual Acres Leased to Non-Federal Entity:	0	Actual Acres Transferred to Non-Federal Entity:	0

	FOST	FOSL
Cumulative Number Completed	1	0
Cumulative Acres Completed	68	0
Number Projected in Next Fiscal Year	4	0
Acres Projected in Next Fiscal Year	59439	0

RESTORATION PROGRAM

Summary: Sierra Army Depot is a Non-NPL site with a signed Federal Facilities Agreement (FFA) with remediation schedules. The restoration is being conducted under CERCLA. All the FFA sites are CERCLA remediations. One UXO site in the BRAC parcel is covered under the FFA; another diesel remediation in the BRAC parcel is covered under the FFA; and a no further action FFA site is in the BRAC parcel. Sites anticipated and identified in the BRAC parcel follow.

Honey Lake Area UXO; CERCLA; contaminant media UXO and explosives; actions taken investigation to determine area
Airstrip Diesel Spill: CERCLA; contaminant media diesel soil/groundwater; actions taken preliminary investigation
Existing Fire-Training Area; CERCLA; contaminant media diesel soil; actions signed ROD bioventing
Lead Fan Airstrip Area; CERCLA; contaminant media lead soil; action none planned initial investigation
Lead SW Rifle Range; CERCLA; contaminant media lead soil; action none planned initial investigation
Construction Scatter SW Area; RCRA, contaminant media construction debris soils, action none planned initial investigation
Old Fire-Fighting Area; CERCLA, contaminant media none; action Signed ROD no further action area not contaminated

	Site Name	Date
Final Remedy in Place/Response Complete:	SIAD-006 (Honey Lake)	200308
Long-Term Monitoring:	SIAD-045 (Airstrip Diesel Spill)	200511

COMPLIANCE PROGRAM

Top four compliance issues: UXO areas; Lead from shooting ranges; Asbestos and lead on five 1940's buildings LRA wants removed to make merchandiseable (average 5,000 sq. ft. each), and removal of construction debris.

Asbestos Friable accessible removed, two buildings with pipe lagging non-accessible. Non-friable on five buildings. Some encapsulated floor tiles.

Lead Based Paint Six buildings with potential encapsulated LBP.

Solid Waste Management Units RCRA compliance: identified construction scatter on sites to require some cleanup.

Munitions and Unexploded Ordnance Surveys Demil and function test areas in/by Honey Lake need attention. Lead from shooting ranges needs to be addressed.

CONSERVATION PROGRAM

Threatened or endangered species: None nesting; bald eagle and peregrine falcon migrate through area do not nest.

Protected habitat: None

Wetlands: Approx. 61,000 acres delineated most associated with Honey Lake a reversion candidate to state.

Historic properties: One potential homestead on lake east shoreline parcel. No identified buildings.

Archaeological sites: Potential of numerous small scatter sites around lake perimeter (approx. 100 linear miles).

Native American sites: None identified: Potential around lake perimeter.

Other issues: Sierra's consultation documents are late 1980's and early 1990's: May need to redo.

FAST-TRACK CLEANUP SUMMARY

Process improvements: It would have been beneficial to not limit the NEPA to one master contractor. This further slowed the NEPA progress while footprint decisions were made. It would be more efficient to give the NEPA project to the CERFA, EBS, BCP contractor. This would allowed for more efficient data collection and quicker NEPA documents. Sierra has one parcel that will be ready for transfer prior to August 1997; and will have to wait on the NEPA.

Community Concerns: Old buildings with non-friable asbestos that can not meet real estate loan requirements. Utility issues, mainly water and sewer.

Reuse issues: Old buildings with non-friable asbestos, airstrip access, road access, and water and sewer.

Cleanup levels: Only issue non-friable and encapsulated lead base paint on 1940's buildings.

Ecological risk assessment: Not a problem: Remediation is mainly diesel and lead from ammunition.

Explosive ordnance disposal: Is a problem with Honey Lake Area; although not a major issue to LRA.

Environmental law suits or toxic torts: None

Other health or compliance issues: Degradation of real properties while installation waits for footprint and NEPA.

BCT CONCURRENCE

The BCP Abstract has been reviewed and concurred to by the BCT:		YES	NO
DoDBEC:	Robert Weis	<input checked="" type="checkbox"/>	<input type="checkbox"/>
US EPA BCT Member:	Michael Wolfram	<input type="checkbox"/>	<input checked="" type="checkbox"/>
State BCT Member:	John Harris	<input type="checkbox"/>	<input checked="" type="checkbox"/>

BRAC CLEANUP PLAN (BCP) ABSTRACT

Department of Defense Component: ARMY

Installation Name: Detroit Army Tank Plant
 FFID: MI213820268
 Location: Warren, MI

Date Prepared: 28-May-97
 BRAC Round: IV
 BRAC Type: Major Realignment

INSTALLATION SUMMARY

Scheduled Operational Closure Date:	199812	Date CERFA EBS Submitted:	199507
Actual Operational Closure Date:		Number of CERFA Acres Proposed:	65
Total Number of Installation Acres:	150	Number of CERFA Acres Concurred:	65
Acres Retained by Component:	0	Date CERFA Concurrence Received:	199612
Acres to be Transferred to another Component:	0	Date BCT Formed:	199511
Acres Planned for Federal Transfer:	0	Date Initial BCP Completed:	199611
Acres Planned for Non-Federal Transfer:	150	Date of Last BCP Update:	199704
Total Number of Acres Environmentally Suitable for Transfer:	79	Date RAB Established:	199511
Total Number of Acres Eligible for Disposal:	150		

Types of Acres	Category of Environmental Condition of Property						
	1	2	3	4	5	6	7
Acres according to CERCLA	62	3	1	13	0	0	71

Types of Environmental Condition	Number of Acres
Petroleum, oils, and lubricants	36
Unexploded ordnance	0
Areas that require protection because of the presence of natural or cultural resources	28

Installation Budget (\$000)									
Activity	FY95	FY96	FY97	FY98	FY99	FY00	FY01	FY02	FY03-Completion
Restoration	0	1,143	3,304	8,448	8,285	13,038	41	0	0
Compliance	0	504	50	1,718	1,500	0	0	0	0
Planning	319	300	0	588	0	0	0	0	0
Management	0	88	88	88	88	88	88	0	0
Total	319	2,035	3,442	10,842	9,873	13,126	129	0	0

REUSE PLAN STATUS

Name of LRA: City of Warren, MI (Mayor & City Council)

Status of Redevelopment Plan: LRA has approved redevelopment plan on 199705

Projected Date of Installation-Wide Disposal and Reuse EA/EIS: 199806

Actual Date of Installation-Wide Disposal and Reuse EA/EIS:

Final Property Disposal Date: 199812

Actual Acres Leased to Federal Entity:	0	Actual Acres Transferred to Federal Entit	0
Actual Acres Leased to Non-Federal Enti	0	Actual Acres Transferred to Non-Federal	0

	FOST	FOSL
Cumulative Number Completed	0	0
Cumulative Acres Completed	0	0
Number Projected in Next Fiscal Year	0	0
Acres Projected in Next Fiscal Year	0	0

RESTORATION PROGRAM

The EBS identified 33 CERFA category seven sites as sites needing further investigation and/or remediation. The remedial investigation phase is currently in progress and will identify concentration levels as well as contaminants present. Some of these sites were previously identified as contaminated sites prior to BRAC and have been listed as A-106 and DSERTS follow-up sites. The affected media is area soil and groundwater.

	Site Name	Date
Final Remedy in Place/Response Complete:	DEARS-15	200012
Long-Term Monitoring:	NA	

COMPLIANCE PROGRAM

The environmental compliance program at DATP is conducted in compliance with applicable DA and DOD regulations, and state and federal regulatory programs including those administered under the Clean Air Act, Clean Water Act, Safe Drinking Water Act, RCRA, TSCA, and the Superfund Amendments and Reauthorization Act.

Asbestos Asbestos survey has been initiated installation-wide.

Underground Storage Tanks Upgrading of USTs is currently in progress.

Air Permits Application submitted to comply with federal "Conformity Rule."

Radiological Survey First of four phases has been completed.

CONSERVATION PROGRAM

There are no known threatened or endangered species or natural resources in existence at DATP. A historical survey is underway and six buildings and one civil engineered structure (cobblestone bridge), totaling 28.2 acres have been identified as eligible for historical registration.

FAST-TRACK CLEANUP SUMMARY

The Local Redevelopment Authority (LRA) applied for and received a substantial monetary grant to assist with defraying the costs associated with developing a site reuse plan for the BRAC property. The LRA is exploring several options to expedite clean-up action and eventual site transfer. Significant interest in site reuse and redevelopment has been shown by local business and industrial sectors. Site Remedial Investigation/Feasibility Study is currently in progress and is 60 % complete as of date.

BCT CONCURRENCE

The BCP Abstract has been reviewed and concurred to by the BCT:		YES	NO
DoDBEC:	Printes Parker	<input checked="" type="checkbox"/>	<input type="checkbox"/>
US EPA BCT Member:	Owen Thompson	<input type="checkbox"/>	<input checked="" type="checkbox"/>
State BCT Member:	Robert Delaney	<input type="checkbox"/>	<input checked="" type="checkbox"/>

BRAC CLEANUP PLAN (BCP) ABSTRACT

Department of Defense Component: ARMY

Installation Name:	Stratford Army Engine Plant	Date Prepared:	28-May-97
FFID:	CT213822924	BRAC Round:	IV
Location:	Stratford, CT	BRAC Type:	Closure

INSTALLATION SUMMARY

Scheduled Operational Closure Date:	200203	Date CERFA EBS Submitted:	199603
Actual Operational Closure Date:		Number of CERFA Acres Proposed:	0
Total Number of Installation Acres:	117	Number of CERFA Acres Concurred:	0
Acres Retained by Component:	0	Date CERFA Concurrence Received:	199611
Acres to be Transferred to another Component:	0	Date BCT Formed:	199604
Acres Planned for Federal Transfer:	0	Date Initial BCP Completed:	199606
Acres Planned for Non-Federal Transfer:	117	Date of Last BCP Update:	
Total Number of Acres Environmentally Suitable for Transfer:	47	Date RAB Established:	199609
Total Number of Acres Eligible for Disposal:	117		

Types of Acres	Category of Environmental Condition of Property						
	1	2	3	4	5	6	7
Acres according to CERCLA	0	0	44	3	3	8	59

Types of Environmental Condition	Number of Acres
Petroleum, oils, and lubricants	117
Unexploded ordnance	0
Areas that require protection because of the presence of natural or cultural resources	0

Activity	Installation Budget (\$000)								FY03- Completion
	FY95	FY96	FY97	FY98	FY99	FY00	FY01	FY02	
Restoration	0	330	1,085	3,000	12,000	6,386	2,533	0	0
Compliance	0	0	0	763	464	0	0	0	0
Planning	231	0	0	0	0	0	0	0	0
Management	0	100	700	210	210	210	210	0	0
Total	231	430	1,785	3,973	12,674	6,596	2,743	0	0

REUSE PLAN STATUS

Name of LRA: SEAP Local Redevelopment Authority

Status of Redevelopment Plan: Preliminary interest identified by LRA. Redevelopment plan to be or is being drafted.

Projected Date of Installation-Wide Disposal and Reuse EA/EIS: 199808

Actual Date of Installation-Wide Disposal and Reuse EA/EIS:

Final Property Disposal Date: 200212

Actual Acres Leased to Federal Entity:	0	Actual Acres Transferred to Federal Entit	0
Actual Acres Leased to Non-Federal Enti	0	Actual Acres Transferred to Non-Federal	0

	FOST	FOSL
Cumulative Number Completed	0	0
Cumulative Acres Completed	0	0
Number Projected in Next Fiscal Year	0	1
Acres Projected in Next Fiscal Year	0	1

RESTORATION PROGRAM

The U.S. Army Tank Automotive and Armament Command (TACOM) and AlliedSignal (facility operator) are jointly responsible for the environmental programs at SAEP. AlliedSignal is currently responsible for permitting and compliance matters, and TACOM is responsible for environmental remediation efforts. Currently there are no existing compliance agreements with federal, state, or local agencies for remediation of compliance activities. The CERFA process has identified 33 parcels and potential areas of contamination. The Draft CERFA report and the Draft EBS report have been presented to the regulatory agencies for review. No Records of Decision (RODs) or Decision Documents (DDs) have been developed for SAEP. An installation-wide Remedial Investigation (RI) was initiated in 1993. The Phase I RI report is complete and Phase II RI report is currently undergoing review by the Connecticut Department of Environmental Protection and the U.S. Environmental Protection Agency. With one exception (Parcel 32), the preliminary draft risk assessments indicate that there are no unacceptable risks to humans and the environment for contaminants detected in groundwater, subsurface soils, and sediments analyzed during the Phase I and II RIs. Past restoration related activities are included in the removal or closure of all known underground storage tanks (USTs), lagoon closures, and contaminated soil removal.

	Site Name	Date
Final Remedy in Place/Response Complete:	SAEPEBS19E	201512
Long-Term Monitoring:	TBD in SI	

COMPLIANCE PROGRAM

Areas of Concern RCRA Compliance: Three former lagoons and a former equalization basin were closed in the summer of 1989. Groundwater monitoring will continue at the lagoons for at least 30 years after closure. SAEP is currently seeking permission to go forward with demolition and disposal of the pad at the drum storage area located next to Building B-18. Requirement for 30 years of groundwater monitoring was established when the installation was active. Now that the installation is BRAC 95, the monitoring requirement will be re-evaluated during the SI.

National Pollutant Discharge Elimination System (NPDES) Permits SAEP will continue to monitor outfalls according to permit requirements until reuse and disposal activities are completed.

Radiological Survey A comprehensive radiological survey of the buildings and grounds will be conducted as part of NRC permit closure.

Stormwater Runoff The plant drainage system is currently tied to the OATP. This facility will continue to operate until it is no longer required as part of stormwater management.

CONSERVATION PROGRAM

The State Historic Preservation Office has noted that there are no natural and cultural resources at SAEP.

FAST-TRACK CLEANUP SUMMARY

The cleanup program at SAEP is in the planning stage.

BCT CONCURRENCE

The BCP Abstract has been reviewed and concurred to by the BCT:		YES	NO
DoDBEC:	John Burleson	<input type="checkbox"/>	<input checked="" type="checkbox"/>
US EPA BCT Member:	Meghan Cassidy	<input type="checkbox"/>	<input checked="" type="checkbox"/>
State BCT Member:	Kenneth Feathers	<input type="checkbox"/>	<input checked="" type="checkbox"/>

BRAC CLEANUP PLAN (BCP) ABSTRACT

Department of Defense Component: ARMY

Installation Name: Jefferson Proving Ground

Date Prepared: 03-May-97

FFID: IN213820454

BRAC Round: I

Location: Madison, IN

BRAC Type: Closure

INSTALLATION SUMMARY

Scheduled Operational Closure Date:		Date CERFA EBS Submitted:	199312
Actual Operational Closure Date:	950930	Number of CERFA Acres Proposed:	53786
Total Number of Installation Acres:	55270	Number of CERFA Acres Concurred:	0
Acres Retained by Component:	0	Date CERFA Concurrence Received:	199404
Acres to be Transferred to another Component:	0		
Acres Planned for Federal Transfer:	51240	Date BCT Formed:	199312
Acres Planned for Non-Federal Transfer:	4030	Date Initial BCP Completed:	199404
		Date of Last BCP Update:	199611
Total Number of Acres Environmentally Suitable for Transfer:	4,030	Date RAB Established:	199404
Total Number of Acres Eligible for Disposal:	55,270		

Types of Acres	Category of Environmental Condition of Property						
	1	2	3	4	5	6	7
Acres according to CERCLA	53,250	47	4	55	0	1,425	489

Types of Environmental Condition	Number of Acres
Petroleum, oils, and lubricants	100
Unexploded ordnance	53134
Areas that require protection because of the presence of natural or cultural resources	500

Activity	Installation Budget (\$000)								
	FY95	FY96	FY97	FY98	FY99	FY00	FY01	FY02	FY03-Completion
Restoration	168	1,912	5,750	0	0	0	0	0	0
Compliance	0	1,000	1,940	0	0	0	0	0	0
Planning	0	10	10	0	0	0	0	0	0
Management	0	30	30	0	0	0	0	0	0
Total	168	2,952	7,730	0	0	0	0	0	0

REUSE PLAN STATUS

Name of LRA: No longer exists, plan disapproved Jul 95

Status of Redevelopment Plan: Redevelopment plan not needed.

Projected Date of Installation-Wide Disposal and Reuse EA/EIS: 199509

Actual Date of Installation-Wide Disposal and Reuse EA/EIS: 199512

Final Property Disposal Date: 200109

Actual Acres Leased to Federal Entity: 0 Actual Acres Transferred to Federal Entity: 0

Actual Acres Leased to Non-Federal Entity: 3,400 Actual Acres Transferred to Non-Federal Entity: 1

	FOST	FOSL
Cumulative Number Completed	3	1
Cumulative Acres Completed	42	3400
Number Projected in Next Fiscal Year	1	0
Acres Projected in Next Fiscal Year	220	0

RESTORATION PROGRAM

Voluntary (non-NPL) CERCLA cleanup of ~4,300 acres south of the firing line on 50 sites, and ~2234 acres of land with potential UXO. 50 RI sites contain UST's, heavy metals and SVOC soil contamination and groundwater contamination.

	Site Name	Date
Final Remedy in Place/Response Complete:	JPG-02	200112
Long-Term Monitoring:	JPG-27	202012

COMPLIANCE PROGRAM

OB/OD Interim Status: OB area proposed for clean closure.

Lead Based Paint 13 residential structures.

Other RCRA Compliance: UXO regulations (munition/range rules) - 55,270 acres.

Munitions and Unexploded Ordnance Surveys 53,134 acres

Radiological Survey Depleted Uranium Impact Area: 2,000 acres.

CONSERVATION PROGRAM

No Native American sites. Cultural resource survey of 4,300 acres completed April 1996. Threatened/endangered species - Indiana Bat. Wetlands ~ 6,000 acres.

FAST-TRACK CLEANUP SUMMARY

RCRA/CERCLA applicability, UXO removal actions, and regulatory status. Interim Measures begun at 8 of 50 RI sites to remove metals. Revised CERFA was prepared 9/94 to reattempt regulatory concurrence following statutory deadline.

BCT CONCURRENCE

The BCP Abstract has been reviewed and concurred to by the BCT:		YES	NO
DoDBEC:	Paul Cloud	<input checked="" type="checkbox"/>	<input type="checkbox"/>
US EPA BCT Member:	Karen Mason-Smith	<input type="checkbox"/>	<input checked="" type="checkbox"/>
State BCT Member:	John Manley	<input type="checkbox"/>	<input checked="" type="checkbox"/>

End 2



Background



Army Fast-Track Program

- 39 Installations have BRAC Cleanup Teams (BCT) and included in Fast-Track Program
 - 11 of 28 BRAC 88 installations (excluding 53 Housing Areas)
 - 5 of 6 BRAC 91 installations
 - 3 of 3 BRAC 93 installations
 - 20 of 40 BRAC 95 installations
- Criteria for inclusion in Fast-Track Program
 - Property available for community reuse
- Criteria for Modified Fast Track Installations
 - Restoration completed, near completion or straight forward.
 - Property unavailable for community reuse or already transferred.
 - Little to no reuse interest.



Basic Statistics



Army BCT Installations

- 39 BRAC Cleanup Teams (BCTs) Formed
- 37 of 38 BRAC Cleanup Plans (BCPs) Required Completed (Fort McClellan BCP scheduled for completion Jun 97)
- 36 Restoration Advisory Boards (RABs) Formed
- Redevelopment Plan Status
 - 21 Approved Reuse Plans
 - 13 Initiated/Draft Reuse Plans
 - 5 No Interest/Not Needed



Funding



BRAC 88 AND BRAC 91 BCT Installations*

BRAC I	FY95	FY96	FY97	FY98	FY99	FY00	FY01	FY02	FY03-COMP	
RESTORATION	60742	46397	30731							137870
COMPLIANCE	4049	8005	4542							16596
PLANNING	475	568	493							1536
MANAGEMENT	3100	2875	3301							9276
TOTAL	68366	57845	39067	0	0	0	0	0	0	165278
BRAC 91	FY95	FY96	FY97	FY98	FY99	FY00	FY01	FY02	FY03-COMP	TOTAL
RESTORATION	37637	85941	36972							160550
COMPLIANCE	6858	3189	631							10678
PLANNING	0	0	0							0
MANAGEMENT	426	433	444							1303
TOTAL	44921	89563	38047	0	0	0	0	0	0	172531

*1997 President's Budget Figures used. Information unchanged from Nov 96 update.



Funding



BRAC 93 AND BRAC 95 BCT Installations*

BRAC 93	FY95	FY96	FY97	FY98	FY99	FY00	FY01	FY02	FY03-COMP	
RESTORATION	6265	4433	13445	12872	1509					38524
COMPLIANCE	1138	2871	3265	1981	0					9255
PLANNING	242	72	15	15	0					344
MANAGEMENT	483	540	550	258	322					2153
TOTAL	8128	7916	17275	15126	1831	0	0	0	0	50276
BRAC 95	FY95	FY96	FY97	FY98	FY99	FY00	FY01	FY02	FY03-COMP	
RESTORATION	0	24374	39817	124363	199082	208542	129841			726019
COMPLIANCE	0	8945	13987	25861	23875	9352	12884			94904
PLANNING	6698	4978	3192	2010	1097	597	452			19024
MANAGEMENT	0	1889	3191	2531	2752	2149	1799			14311
TOTAL	6698	40186	60187	154765	226806	220640	144976	0	0	854258

*1997 President's Budget Figures used. Information unchanged from Nov 96 update.



BRAC Environmental Program



Acres to be Transferred as of 15 Apr 97 BCT Installations

BRAC YEAR		TOTAL ACRES	DOD RETAINED	TRANSFER FEDERAL	TRANSFER COMMUNITY	CERFA PROPOSED	CERFA CONCURRED
88	PLANNED	137,826	48,381	82,961	6,484	106,920	12,577
	ACTUAL			9,580	169		
91	PLANNED	41,124	6,262	16,604	18,258	28,463	15,002
	ACTUAL			7,292	6,137		
93	PLANNED	26,194	23,544	0	2,650	1,413	1,413
	ACTUAL			0	41		
95	PLANNED	1,000,109	870,908	13,887	115,314	59,992	14,721
	ACTUAL			0	0		
TOTAL	PLANNED	1,205,253	949,095	113,452	142,706	196,788	43,713
	ACTUAL			16,872	6,347		



Transfers/Leases BCT Installations



	FOST	FOSL
Cumulative # Completed	49	39
Cumulative Acres Completed	6692	7046
# Projected Next FY	102	81
Acres Projected Next FY	70691*	16293
	Transfer	Lease
Federal	16872	822
NonFederal	6347	16907

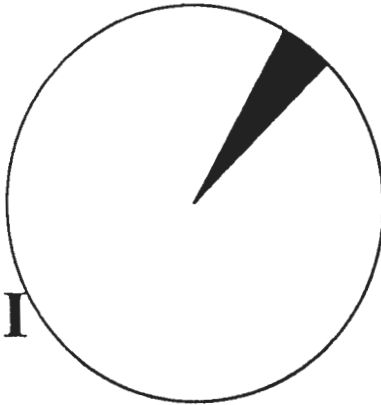
*Acres projected includes 59439 acres at Sierra Army Depot. This information will be reviewed during the fall update.



CERCLA Acreage BCT Installations

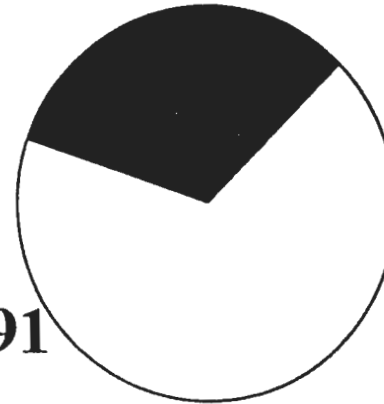


BRAC I



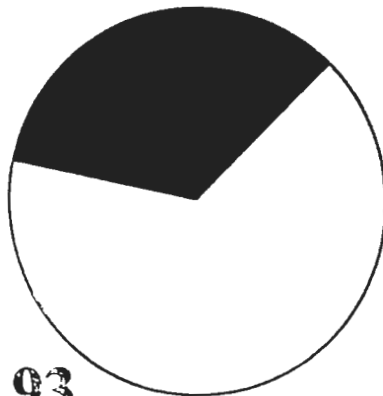
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■ CAT 5-7

BRAC 91



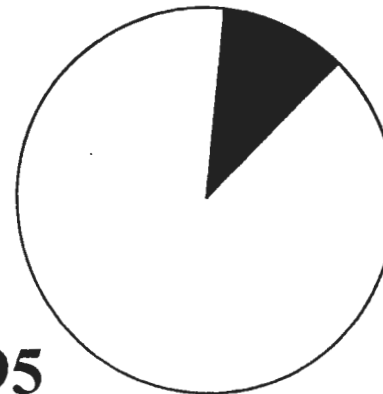
□ CAT 1-4
■ CAT 5-7

BRAC 93



□ CAT 1-4
■ CAT 5-7

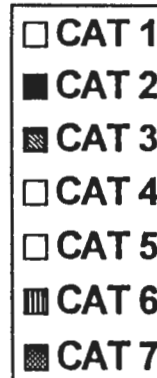
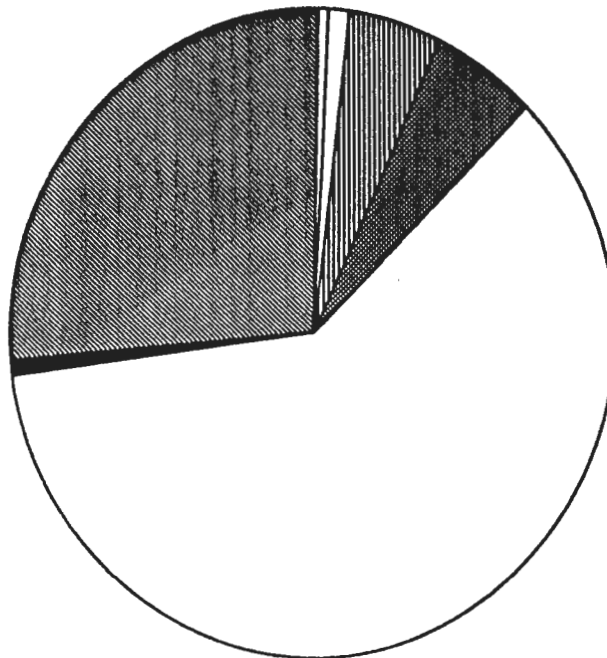
BRAC 95



□ CAT 1-4
■ CAT 5-7



Acreeage by Category BCT Installations



CAT 1 = 154,423

CAT 2 = 1,892

CAT 3 = 68,215

CAT 4 = 1,584

CAT 5 = 3,012

CAT 6 = 13,036

CAT 7 = 13,996

TOTAL 256,158



Restoration & Disposal BCT Installations



BRAC Year	Installation	RC/RIP Date	LTM Date	Property Disposal Date	Approved Reuse Plan Date
88	ARL-Watertown	200106	200401	199806	199702
88	Cameron Station	199604	201207	199612	199006
88	Fort Meade	199809	202807	199809	199005
88	Fort Sheridan	200203	202704	200006	199502
88	Fort Wingate Depot Activity	200012	203001	200101	
88	Hamilton Army Airfield	199906	200110	200001	199510
88	Jefferson Proving Ground	200112	202012	200109	
88	Lexington Bluegrass Army Depot	199910	202710	200112	199502
88	Presidio of San Francisco	200409	200512	199409	199406
88	Pueblo Army Depot	200406	202001		199501
88	Umatilla Depot Activity	199710	202301		199310
91	Fort Benjamin Harrison	199812		200006	199412
91	Fort Devens	200003	202710	199806	199412
91	Presidio of Monterey (Fort Ord)	200009	202712		199412
91	Sacramento Army Depot	200109	200109	199709	199411
91	Woodbridge Research Facility	199812	201412	199707	
93	Fort Monmouth	199809	200008	199909	199601
93	Tooele North	200006		199804	199503
93	Vint Hill Farms Station	199812		199909	199604
95	Bayonne Military Ocean Terminal	200107	200409	200107	
95	Camp Bonneville	199912		199912	
95	Detroit Army Tank Plant	200012		199812	199705
95	Fitzsimons Army Medical Center	199706		200109	199701
95	Fort Chaffee	200203	200509	200109	
95	Fort Dix	199807		199711	
95	Fort Greely	200306		200107	199602
95	Fort McClellan	200203	200203	200812	
95	Fort Pickett	200009		200009	
95	Fort Ritchie	200004			199702
95	Fort Totten	199909	200309	200112	
85	Hingham Annex	199803	200109	199803	
95	Letterkenny Army Depot	200301	203001	200107	
95	Oakland Army Base	200709		200107	
95	Red River Army Depot	200010	203010	200110	
95	Savanna Army Depot	200912	203212	201012	199312
95	Seneca Army Depot	200007			199310
95	Sierra Army Depot	200308	200511	199806	
95	Stratford Army Engine Plant	201512		200212	
95	Sudbury Training Annex	199812		199712	



Top Compliance Issues BCT Installations



Asbestos

Underground storage Tanks

Unexploded Ordnance

Lead-Based Paint

Radiological Survey

Polychlorinated Biphenyl's



Successes



● Focus on Reuse

- Tooele, a BRAC 93 installation, expedited restoration work on the Consolidated Maintenance Facility (CMF) to facilitate early transfer. CMF was transferred summer 96, and is expected to be operating fall 96. Tooele is currently working on the transfer of the BRAC parcel under Section 334 of the FY 97 Defense Authorization Act (CERCLA 120(h)(3)(c)).
- At Fitzsimons, a BRAC 95 installation, the University of Colorado Health Sciences Center (UCHSC) has leased the main hospital building and after renovations are complete approximately 700 UCHSC personnel will move into the building.



Successes



● Streamline Process

- **Lexington identified 11 early actions to accelerate cleanup activities. These actions are being done as interim measures and are projected to be complete in June 1997.**
- **At Tooele, regulatory agencies have agreed to address proposed presumptive remedies that can be taken to expedite the cleanup of a number of sites.**
- **Camp Bonneville will be using Presumptive Remedies to streamline the investigation and remedy selection process.**



Successes



- **Streamline the process (continued)**
 - Fort Ord used a single contractor and developed plug-in RODs for interim actions and no further actions. Construction of groundwater treatment system for landfills was completed within 14 months of the ROD and accepted as operational and effective by EPA within 2 months of completion.
- **Community Involvement**
 - ARL-Watertown discusses all installation actions with the community. This allowed the Army to change cleanup remedies quickly when cost estimates were reduced.
 - Fitzsimons has initiated the RAB at the onset of BRAC.



Process Improvements and Planned Actions



- Fort Meade's unexploded ordnance cleanup has taken longer than originally anticipated. Fort Meade recommends conducting an archive search first, prior to beginning ordnance removal.
- Red River is undertaking a background study to establish background levels and assist in cleanup determination.
- Sierra recommends not limiting the NEPA process to one master contractor. Instead, use the same contractor doing the CERFA/EBS/BCP documents.



Process Improvements and Planned Actions



- Sacramento recommends commencing close out of NRC licenses early as the process takes several years.
- Sacramento recommends keeping permits open as long as possible. Early closure of the sewer discharge permit required Sacramento to obtain a one day permit to dispose of wash water from building cleaning.



Issues Identified



- **Vint Hill Farms Station identified lack of timely cooperation from regulatory agencies. Their specific concern was the slow turn around on review of environmental documents.**
- **Since Arkansas does not have a DSMOA, Arkansas plans to use a Consent Administrative Order (CAO) to take Fort Chaffee through closure. CAO is in draft form. A growing problem is the State's reluctance to review documents until the Army signs the CAO. Therefore, Fort Chaffee is proceeding with investigation/ remediation at risk, or they will experience work delays.**

BRAC CLEANUP PLAN (BCP) ABSTRACT
Department of Defense Component Army

Installation Name: Seneca Army Depot Activity **Date Prepared:** 27 May 97 REV
FFID: NY0213820830 **BRAC Round:** IV
Location: Romulus, New York **BRAC Type:** Closure

INSTALLATION SUMMARY

Scheduled Operational Closure Date:	<u>200107</u>	Date CERFA EBS Submitted:	<u>199602</u>
Actual Operational Closure Date:	<u> </u>	Number of CERFA Acres Proposed:	<u>8,683</u>
Total Number of Installation Acres:	<u>10,634</u>	Number of CERFA Acres Concurred:	<u>TBD</u>
Acres Retained by Component:	<u>49</u>	Date CERFA Concurrence Received:	<u>27 Mar 97 -</u>
Acres to be Transferred to another Component:	<u>0</u>		<u>Conditional</u>
Acres Planned for Federal Transfer:	<u>291</u>	Date BCT Formed:	<u>199511</u>
Acres Planned for Non-Federal Transfer:	<u>10,294</u>	Date Initial BCP Completed:	<u>199610</u>
		Date of Last BCP Update:	<u>199705</u>
		Date RAB Established:	<u>199605</u>

Total Number of Acres Environmentally Suitable for Transfer: 8690
Total Number of Acres Eligible for Disposal 10,634

Types of Acres	Category of Environmental Condition of Property						
	1	2	3	4	5	6	7
Acres according to CERCLA	8563	120	7	0	207	1725	12

Types of Environmental Condition	Number of Acres
Petroleum, oils, and lubricants	142.26
Unexploded ordnance	1303.24
Areas that require protection because of the presence of natural or cultural resources	Pending

Activity	Installation Budget (\$000)								
	FY95	FY96	FY97	FY98	FY99	FY00	FY01	FY02	FY03-Completion
Restoration	--	7,493	10,432	17,589	64,655	11,280	68,005	9,095	23,445
Compliance	--	2,458	3,041	1,234	14,291	1,091	10,541	10,541	536
Planning	--	507	207	47	37	37	37	37	27
Management	--	201	206	206	208	210	210	210	210
TOTAL	--	10659	13,886	19,076	79,191	12,618	78,793	19,883	24,218

REUSE PLAN

Name of LRA: **Seneca Army Depot Activity Local Redevelopment Authority**
Status of the Redevelopment Plan: Reuse Plan Approved/Submitted October 1996
Projected Date of Installation-Wide Disposal and Reuse EA/EIS: **April 1998**
Actual Date of Installation-Wide Disposal and Reuse EA/EIS: **N/A**
Final Property Disposal Date: **unknown**

Actual Acres Leased to Federal Entity:	<u>0</u>	Actual Acres Transferred to Federal Entity:	<u>0</u>
Actual Acres Leased to Non-Federal Entity:	<u>0</u>	Actual Acres Transferred to Non-Federal Entity:	<u>0</u>

	FOST	FOSL
Cumulative NUMBER Completed	0	0
Cumulative ACRES Completed	0	0
NUMBER Projected in Next Fiscal Year	0	0
ACRES Projected in Next Fiscal Year	0	0

RESTORATI

Summary:

Seventy-two sites were classified as solid waste management units (SWMUs) in the final Solid Waste Management Classification Study completed in 1994 (Engineering Science 1994). A map showing the locations of the SWMUs is included as Figure 3-1. Of these, 24 have been classified as requiring no action; 20 as requiring removal action or completion report/ROD; and 28 as requiring remedial investigation/feasibility study (RI/FS), remedial action, and ROD. The 28 sites requiring an RI/FS are divided into 13 groups, and RIs are final at two of these; one is the Ash Landfill site (SEADs-3, 6, 8, 14, and 15) where an interim remedial measure has been completed to clean the source of contamination. Additional work may be needed for the groundwater; the other is the Open Burning Grounds (SEAD-23). Both FSs are currently under debate over unresolved cleanup levels. Four new groups of RIs are planned, and it is likely that all of the remaining groups will require the full process (Headquarters, Seneca Army Depot Activity 1995a). The EBS field investigation identified an additional twenty-one potential Areas of Concern. These sites will have to be classified in the same fashion as the other SWMUs and programmed into the installation's restoration program.

	Site Name	Date
Final Remedy in Place/Response Complete:	To Be Determined	
Long-Term Monitoring	To Be Determined	_____

COMPLIAN

Summary:

Underground Storage Tanks (USTs): A total of 141 USTs exist at the Seneca Army Depot Activity, and all of the tanks are in compliance with New York State Petroleum Bulk Storage regulations. The depot's PBS number is 8-416118. Of the 141 USTs, 59 are currently in use; 81 are temporarily inactive and are being monitored monthly under an agreement with NYSDEC to avoid having to permanently close them after 60 days; and one is permanently closed in place. There are nine tanks that currently meet 1998 UST standards (i.e., double-wall construction or corrosion-protected, leak detection, and overflow spill prevention) specified under 40 CFR 280, and 131 tanks that do not meet the standards. Of these 131 tanks, 122 tanks are exempt oil tanks only used for heating, and nine require upgrades or permanent closure prior to 1998.

Hazardous Materials/Waste Management: The Seneca Army Depot Activity is a RCRA-permitted treatment, storage and disposal (TSD) facility and is considered a large generator. The depot is inspected annually by NYSDEC for compliance with RCRA. The latest inspection on September 29, 1995, revealed no violations or situations requiring corrective action.

Solid Waste Management: There are no active landfills currently in operation at the Seneca Army Depot Activity. All solid waste is collected and disposed of at a licensed off-base landfill by a local contractor.

Polychlorinated biphenyls (PCBs): A log of all transformers at the Seneca Army Depot Activity has been initiated. This log should be complete by the end of fiscal year 1998.

Asbestos: During the last asbestos survey, which occurred from 1989 to 1991, 86 public buildings and 129 family housing units were determined to contain asbestos-containing material (ACM). Over the years, the Seneca Army Depot Activity has had numerous asbestos abatement projects performed on many of these buildings. An Asbestos Management Plan has been implemented, and reinspection of these buildings began in 1996 to determine the presence and the condition of the remaining ACM. This survey is scheduled to be completed in 1997.

Radon: Three hundred and eight buildings have been tested for radon at the Seneca Army Depot Activity, including all housing and high-priority structures, all office structures, and warehouse structures. The average results for all buildings tested was 3.1 pCi/l. It was determined that two buildings (B115 and B2516) are currently over the 4.0 pCi/l threshold.

RCRA Facilities: The Seneca Army Depot Activity has a RCRA Part A permit for Satellite Accumulation Areas for temporary storage and a RCRA Part B permit for six TSD units. Three of these TSD facilities, Buildings 307, 301, and 803, are container storage facilities permitted for storing waste longer than 90 days. Other TSD units are the Deactivation Furnace (Building 367), the Open Burning Ground, and the Open Detonation Ground. These RCRA permits remain on interim status.

NPDES Permits: The Federal Water Pollution Control Act and subsequent amendments require a permit for any discharge of pollutants into waters. Under Section 402 of the Act, a NPDES Permit No. NY0021296 was issued to the Seneca Army Depot Activity for the discharge of effluent from Sewage Treatment Plants #4, #715 into the waters of Kendaia Creek and Reeder Creek.

Oil/Water Separators: Currently, oil/water separator compliance is monitored under the NPDES program.

Unexploded Ordnance (UXO): Information on the potential presence of UXO at the Seneca Army Depot Activity was available from the following sources: (1) The Solid Waste Management Classification Study (Engineering Science 1994), which was used to identify buildings or areas in SWMUs potentially containing UXO; (2) the IRMP database, which was used to identify potential UXO based on building and areas names and (3) on-site interviews and visual inspections. Buildings and areas where UXO was stored or disposed of are given a CERFA qualifier designation of "X". Buildings possibly containing UXO that was stored for use or disposal, and areas containing possible surface or buried UXO, based on previous testing, dismantling, or deactivation of UXO were designated "X(P)". Thirty-seven buildings, six areas, and all 519 igloos were also designated X(P) because of possible UXO stored for use or disposal. The area is 1,303.24 acres.

Pesticide Use: The Seneca Army Depot Activity currently uses pesticides to control grasses and weeds for railroad right-of-way, fence lines, igloos, and loading docks. This work is currently being contracted to various providers because the depot no longer has the personnel to apply pesticides. There is also a contract in place to handle mice and rats, bees, cockroaches, problem animals, and other similar pests. Round-up and Arsenal are the brands of pesticides used for weed and grass control.

Lead-Based Paint (LBP): Lead-based paints were historically used at the Seneca Army Depot Activity, and presently the number of buildings that contain LBP is unknown. An inspection of all buildings, including family housing facilities, was started in 1996 by the depot's two trained LBP inspectors/hazard evaluators to determine the presence and condition of LBP at the depot.

Air Quality: The Seneca Army Depot Activity is within a non-attainment area because of the Northeast Ozone Transport Region. The depot presently has 22 air emission point sources, 13 of which are active and nine inactive. These point sources are registered with the NYSDEC under Air Permit No. 453089-0046. The operating permits include seven for smoke from the combustion of fuel oils and two for smoke from the burning of classified documents. The remaining 13 sources are for ventilation of seven paint booths, a battery storage and charging area, a woodworking shop, three abrasive blasting booths, and one vapor degreaser. All of these emission point sources are presently in compliance with their operating permits. The depot has an EPA-certified visible-emissions evaluator who periodically checks these permitted sources for compliance with the opacity requirements of their operating permits.

Summary:

CONSERVATI

Threatened and Endangered Species (Federal and State): The Seneca Army Depot Activity had an endangered species survey conducted. This work was done through the U.S. Fish and Wildlife Service in conjunction with Cornell and Syracuse Universities. The final report was completed in February 1997. Five State-listed species were confirmed at SEDA; three plants and two birds.

Wetlands: The Seneca Army Depot Activity has conducted a wetlands survey to delineate all the wetlands on the installation. The areas that were not considered were the airfield and the Lake Housing Area. The survey was conducted in 1994 to 1995, with the final report completed in December 1995. A total of 87 wetlands totaling 496 acres were identified at the depot. Wetland locations are shown on Figure 3-2.

Surface Waters: The Seneca Army Depot Activity has four creeks that flow off of the installation: Silver Creek, Indian Creek, Kendaia Creek, and Reeder Creek.

Traditional Resources: The Seneca Army Depot Activity completed a timber inventory in 1995. The inventory calculates just over 3 million board-feet of various timber on the installation, which is valued at approximately \$805,000 based on 1995 prices.

Summary:

FAST-TRACK CL

There are no Fast-Track cleanup actions currently planned at Seneca Army Depot Activity.

BCT CON

The BCP Abstract has been reviewed and concurred to by the BCT:

YES

NO

DoD BEC:

Stephen M. Absolom

0

0

Name

US EPA BCT Member:

Carla Struble

0

0

Name

State BCT Member:

Kamal Gupta

0

0

Name

II Execution.

E. Environmental Remediation. This section provides summaries for all environmental activity at Seneca Army Depot Activity that is associated with Base Closure. The aggregate cost of the environmental program at Seneca is 196,159,200. Environmental effort focuses on reuse for priority and effort.

(1) **Restoration Program:** SEDA was listed as an NPL site in 1990. Seventy-two sites were classified as solid waste management units (SWMUs) in the final Solid Waste Management Classification Study completed in 1994 (Engineering Science 1994). A map showing the locations of the SWMUs is included as Figure 3-1. Of these, 24 have been classified as requiring no action; 20 as requiring removal action or completion report/ROD; and 28 as requiring remedial investigation/feasibility study (RI/FS), remedial action, and ROD. The 28 sites requiring an RI/FS are divided into 13 groups, and RIs are final at two of these; one is the Ash Landfill site (SEADs-3, 6, 8, 14, and 15) where an interim remedial measure has been completed to clean the source of contamination. Additional work may be needed for the groundwater; the other is the Open Burning Grounds (SEAD-23). Both FSs are currently under debate over unresolved cleanup levels. Four new groups of RIs are planned, and it is likely that all of the remaining groups will require the full process (Headquarters, Seneca Army Depot Activity 1995). The EBS field investigation identified an additional 21 potential Areas of Concern. These sites will have to be classified in the same fashion as the other SWMUs and programmed into the installation's restoration program.

(2) **Underground Storage Tanks (USTs):** A total of 141 USTs exist at the Seneca Army Depot Activity, and all of the tanks are in compliance with New York State Petroleum Bulk Storage regulations. The depot's PBS number is 8-416118. Of the 141 USTs, 59 are currently in use; 81 are temporarily inactive and are being monitored monthly under an agreement with NYSDEC to avoid having to permanently close them after 60 days; and one is permanently closed in place. There are nine tanks that currently meet 1998 UST standards (i.e., double-wall construction or corrosion-protected, leak detection, and overflow spill prevention) specified under 40 CFR 280, and 131 tanks that do not meet the standards. Of these 131 tanks, 122 tanks are exempt oil tanks only used for heating and will be removed prior to the end of 1999.

(3) **Polychlorinated Biphenyls (PCBs):** A log of all transformers at the Seneca Army Depot Activity has been initiated. This log should be complete by the end of fiscal year 1998.

(4) **Asbestos:** During the last asbestos survey, which occurred from 1989 to 1991, 86 public buildings and 129 family housing units were determined to contain asbestos-containing material (ACM). Over the years, the Seneca Army Depot Activity has had numerous asbestos abatement projects performed on many of these buildings. An Asbestos Management Plan has been implemented, and reinspection of these buildings began in 1996 to determine the presence and the condition of the remaining ACM. This survey is scheduled to be completed in 1997.

(5) **Radon:** Three hundred and eight buildings have been tested for radon at the Seneca Army Depot Activity, including all housing and high-priority structures, all office structures, and warehouse structures. The average results for all buildings tested was 3.1 pCi/l. It was determined that two buildings (B115 and B2516) are currently over the 4.0 pCi/l threshold.

(6) **RCRA Facilities:** The Seneca Army Depot Activity has a RCRA Part A permit for Satellite Accumulation Areas for temporary storage and a RCRA Part B permit for six TSD units. Three of these TSD facilities, Buildings 307, 301, and 803, are container storage facilities permitted for storing waste longer than 90 days. Other TSD units are the Deactivation Furnace (Building 367), the Open Burning Ground, and the Open Detonation Ground. These RCRA permits remain on interim status and will require closure at mission cessation.

(7) **Oil/Water Separators:** Currently, oil/water separator compliance is monitored under the NPDES program. Closure is required after mission cessation.

(8) **Unexploded Ordnance (UXO):** Information on the potential presence of UXO at the Seneca Army Depot Activity was available from the following sources: (1) The Solid Waste Management Classification Study (Engineering Science 1994), which was used to identify buildings or areas in SWMUs potentially containing UXO; (2) the IRMP database, which was used to identify potential UXO based on building and areas names and (3) on-site interviews and visual inspections. Buildings and areas where UXO was stored or disposed of are given a CERFA qualifier designation

of "X". Buildings possibly containing UXO that was stored for use or disposal, and areas containing possible surface or buried UXO, based on previous testing, dismantling, or deactivation of UXO were designated "X(P)". Thirty-seven buildings, six areas, and all 519 igloos were also designated X(P) because of possible UXO stored for use or disposal. The area is 1,303.24 acres. A survey and decontamination of explosive-contaminated buildings is required.

(9) **Lead-Based Paint (LBP):** Lead-based paints were historically used at the Seneca Army Depot Activity, and presently the number of buildings that contain LBP is unknown. An inspection of all buildings, including family housing facilities, was started in 1996 by the depot's two trained LBP inspectors/hazard evaluators to determine the presence and condition of LBP at the depot. Abatement will be limited.

(10) **Threatened and Endangered Species (Federal and State):** The Seneca Army Depot Activity has completed the endangered species survey. This work was done by the U.S. Fish and Wildlife Service in conjunction with Cornell and Syracuse Universities. Five State threatened species were identified on SEAD.

(11) **Wetlands:** The Seneca Army Depot Activity has conducted a wetlands survey to delineate all the wetlands on the installation. The areas that were not considered were the airfield and the Lake Housing Area. The survey was conducted in 1994 to 1995, with the final report completed in December 1995. A total of 87 wetlands totaling 496 acres were identified at the depot.

(12) **Cultural and Historical Management:** A survey and assessment of Seneca's real property is required to be completed prior to transfer. Archeological surveys in coordination with the State Historic Preservation Office is ongoing. All work to be completed by the end of FY98.

(13) **National Environmental Policy Act:** The preparation of the Environmental Impact Statement for the closure and the reuse of Seneca Army Depot started June 1996 and is scheduled for completion January 1998. Seneca County and New York State Department of Environmental Conservation are cooperating agencies for this agreement.

(14) Restoration Advisory Board (RAB): The RAB was formed in June 1996. The Advisory Board consists of concerned community members providing input into the restoration decision making process.

October 2, 1997

Engineering and
Environmental Office

Mrs. Carla Struble, P.E.
U.S. Environmental Protection Agency
Emergency & Remedial Response Division
290 Broadway
18th Floor, E-3
New York, New York 10007-1866

Mr. Marsden Chen
NYS Department of Environmental Conservation
Bureau of Eastern Remedial Action
Division of Hazardous Waste Remediation
50 Wolf Road, Room 208
Albany, New York 12233-7010

Dear Ms. Struble/Mr. Chen:

Enclosed is the BRAC Cleanup Plan Abstract for FY97 for your review and comment.

This abstract has been prepared identifying the CERFA categories established and the Community Environmental Response Facilitation Act (CERFA) Public Law 102-426, October 19, 1992, and the amendment included in the FY97 Defense Authorization Act, to Section 120(h)(4)(a) of the Comprehensive Environmental Response Compensation and Liability Act of 1980 (42 U.S.C. 9620 (h)(4)(a)). This amendment modified the definition of uncontaminated property for the purpose of transfer by striking out in the first sentence "stored for one year or more, known to have been released," and inserting in its place "known to have been released." The revised DOD New Environmental Condition of Property Categories are enclosed. Also enclosed is the revised Parcel Description Table 5-1a with each parcel designated in accordance with the revised condition categories.

BRAC CLEANUP PLAN (BCP) ABSTRACT FOR FY 1997
Department of Defense Component Army

Installation Name: Seneca Army Depot Activity
FFID: NY213820830
Location: Romulus, NY

Date Prepared: 199709
BRAC Round: IV
BRAC Type: Closure

INSTALLATION SUMMARY

Scheduled Operational Closure Date:	<u>200009</u>	Date CERFA EBS Submitted:	<u>199602</u>
Actual Operational Closure Date:	<u> </u>	Number of CERFA Acres Proposed:	<u>8683</u>
Total Number of Installation Acres:	<u>10594</u>	Number of CERFA Acres Concurred:	<u>0</u>
Acres Retained by Component:	<u>49</u>	Date CERFA Concurrence Received:	<u>199703</u>
Acres to be Transferred to another Component:	<u>0</u>	Date BCT Formed:	<u>199511</u>
Acres Planned for Federal Transfer:	<u>291</u>	Date Initial BCP Completed:	<u>199609</u>
Acres Planned for Non-Federal Transfer:	<u>10254</u>	Date of Last BCP Update:	<u>199705</u>
	<u> </u>	Date RAB Established:	<u>199605</u>
Actual Acres Leased to Federal Entity:	<u>0</u>	Actual Acres Transferred to Federal Entity:	<u>0</u>
Actual Acres Leased to Non-Federal Entity:	<u>0</u>	Actual Acres Transferred to Non-Federal Entity:	<u>0</u>

Types of Acres	Environmental Condition of Property						
	1	2	3	4	5	6	7
Acres according to CERCLA	8577	19	19	0	202	1715	13

Additional Environmental Considerations	Number of Acres
Petroleum, oils, and lubricants	19
Unexploded ordnance/Ordnance or explosives	1303
Areas that require protection because of the presence of natural or cultural resources	496

Total Number of Acres Environmentally Suitable for Transfer: 7293
 Total Number of Acres Eligible for Disposal: 10545

Activity	Installation Budget (\$000)								FY04-Completion
	FY96	FY97	FY98	FY99	FY00	FY01	FY02	FY03	
Restoration	2408	5840	9476						
Compliance	2458	1365	2600						
Planning	0	0	0						
Administration	708	793	425						
TOTAL	5574	7998	12,501						

REUSE PLANNING STATUS

Name of LRA: Seneca Army Depot Activity Local Redevelopment Advisory Committee
 Status of the Redevelopment Plan: 199703 (HUD approval)
 Projected Date of Installation-Wide Disposal and Reuse EA/EIS: 199806
 Actual Date of Installation-Wide Disposal and Reuse EA/EIS:
 Final Property Disposal Date: 200409

Type of NEPA: EIS
 Type of NEPA:
 Actual/Projected: Projected

	FOST	FOSL
Cumulative NUMBER Completed	0	0
Cumulative ACRES Completed	0	0
NUMBER Projected in Next Fiscal Year	2	2
ACRES Projected in Next Fiscal Year	700	640
RESTORATION PROGRAM		

Summary:

Seventy-two sites were classified as solid waste management units (SWMUs) in the final Solid Waste Management Classification Study completed in 1994 (Engineering Science 1994). Of these, 24 have been classified as requiring no action; 20 as requiring removal action or completion report/ROD; and 28 as requiring remedial investigation/feasibility study (RI/FS), remedial action, and ROD. The 28 sites requiring an RI/FS are divided into 13 groups, and RIs are final at two of these; one is the Ash Landfill site (SEADs 3, 6, 8, 14 and 15) where an interim remedial measure has been completed to clean the source of contamination. Additional work may be needed for the groundwater; the other is the Open Burning Grounds (SEAD-23). Each FSs are complete. Four new groups of RIs are planned, and it is likely that all of the remaining groups will require the full process. The EBS field investigation identified an additional twenty-nine potential Areas of Concern. These sites will have to be classified in the same fashion as the other SWMUs and programmed into the installation's restoration program.

	Site Name	Date
Final Remedy in Place/Response Complete:	SEAD 45 Munitions Dest	200309
Long-Term Monitoring:	SEAD 45 Munitions Dest	203309

COMPLIANCE PROGRAM

Summary:

Areas of Concern: Water/wastewater treatment SEDA owns/operates water/wastewater treatment facilities. There is need to transfer these facilities to local municipalities. Downsizing is making it difficult to maintain systems with operators. LRA has not provided information on their desire for reuse.

Munitions and Unexploded Ordnance Surveys: Information on the potential presence of UXO at the Seneca Army Depot Activity was available from the following sources: (1) The Solid Waste Management Classification Study (Engineering Science 1994), which was used to identify buildings or areas in SWMUs potentially containing UXO; (2) the IRMP database, which was used to identify potential UXO based on building and areas names and (3) on-site interviews and visual inspections. Buildings and areas where UXO was stored or disposed of are given a CERFA qualifier designation of "X". Buildings possibly containing UXO that was stored for use or disposal, and areas containing possible surface or buried UXO, based on previous testing, dismantling, or deactivation of UXO were designated "X(P)". Thirty-seven buildings, six areas, and all 519 igloos were also designated X(P) because of possible UXO stored for use or disposal. The area is 1,303.24 acres.

CONSERVATION PROGRAM

Summary:

Threatened and Endangered Species (Federal and State): The Seneca Army Depot Activity had an endangered species survey conducted. This work was done through the U.S. Fish and Wildlife Service in conjunction with Cornell and Syracuse Universities. The final report was completed in February 1997. Five State-listed species were confirmed at SEDA; three plants and two birds.

Wetlands: The Seneca Army Depot Activity has conducted a wetlands survey to delineate all the wetlands on the installation. The areas that were not considered were the airfield and the Lake Housing Area. The survey was conducted in 1994 to 1995, with the final report completed in December 1995. A total of 87 wetlands totaling 496 acres were identified at the depot. Wetland locations are shown on Figure 3-2.

Surface Waters: The Seneca Army Depot Activity has four creeks that flow off of the installation: Silver Creek, Indian Creek, Kendia Creek, and Reeder Creek.

Traditional Resources: The Seneca Army Depot Activity completed a timber inventory in 1995. The inventory calculates just over 3 million board-feet of various timber on the installation, which is valued at approximately \$805,000 based on 1995 prices.

FAST-TRACK CLEANUP SUMMARY

Summary:

1. LRAC has requested transfer and leasing of four parcels in the Spring of FY 98. There are new sites requiring investigation in each parcel. The EIS will have to be expedited to meet their timeline. Reuser's for these parcels have indicated approximately 300 new jobs if area can be transferred/leased. There is a community concern that the installation may be contributing to an apparent high rate of breast cancer.
2. There is discussion at HQ AMC as to the need for the enclave for hazardous materials. The material is expected to be relocated outside of BRAC but within the same timeframes.
3. USEPA CERFA concurrence included a number of exceptions. The actual acreage concurred on is dependent on each exception. It does not include CERFA category changes.

BCT REVIEW

		Reviewed	
		YES	NO
The BCP Abstract has been reviewed by the BCT:			
DoD BEC:	<u>STEPHEN M. ABSOLOM</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Name		
US EPA BCT Member:	<u>CARLA STRUBLE</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Name		
State BCT Member:	<u>MARSDEN CHEN</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Name		

DOD NEW ENVIRONMENTAL CONDITION OF PROPERTY CATEGORIES

CATEGORY 1: Areas where no release or disposal of hazardous substances or petroleum products has occurred (including no migration of these substances from adjacent areas).

CATEGORY 2: Areas where only release or disposal of petroleum products has occurred.

CATEGORY 3: Areas where release, disposal, and/or migration of hazardous substances has occurred, but at concentrations that do not require a removal or remedial response.

CATEGORY 4: Areas where release, disposal, and/or migration of hazardous substances has occurred, and all removal or remedial actions to protect human health and the environment have been taken.

CATEGORY 5: Areas where release, disposal, and/or migration of hazardous substances has occurred, and removal or remedial actions are underway, but all required remedial actions have not yet been taken.

CATEGORY 6: Areas where release, disposal, and or migration of hazardous substances has occurred, but required actions have not yet been implemented.

CATEGORY 7: Areas that are not evaluated or require additional evaluation.

Table 5-1a
BRAC PARCEL DESCRIPTIONS
SENECA ARMY DEPOT ACTIVITY, NEW YORK

BRAC PARCEL NUMBER AND LABEL	LOCATION (N.Y. COORDINATES)	APPROXIMATE SIZE (ACRES)	GEOGRAPHIC AREA	ENVIRONMENTAL CONDITION CATEGORY NUMBER	BASIS (SWMUNO)	EBS SOURCE OF EVIDENCE	REMEDIATION MEASUREMENT
1(1)	18,6	189.10	Lake Housing Area	1	No record of storage, disposal, release, or migration	Visual Inspection, Interview	None required
2(1)	26,10	494.71	Airfield Area	1	No record of storage, disposal, release, or migration	Visual Inspection, Interview	None required
3(1)	16,15	7,869.97	Depot Wide	1	No record of storage, disposal, release, or migration	Visual Inspection, Interview	None required
4(1)	19,24	1.16	Circa 1 acre in Elliot Acres	1	No record of storage, disposal, release, or migration	Visual Inspection, Interview	None required
5(1)PS/HS	17,2	61.88	Lake Housing Area	1	Building 2485 - fuel oil storage	21	None required
6(2)PS/PR	28,10	0.25	Airfield Area	2	Building 2310 - JP8 UST reported leaking in 1988	21, LUST list	Required actions have been taken
7(1)PS	28,10	0.25	Airfield Area	1	Building 2306 - fuel oil UST	21	None required
8(2)PS/PR	28,10	0.25	Airfield Area	2	Building 2305 spills - fuel oil UST reported leaking in 1989	21, Spill list	Required actions have been taken
9(1)HS(P)	30,23	1.68	Main Depot Area	1	Acid storage	Visual Inspection, Interview	None required
10(1)PS	28,26	0.25	LORAN-C Area	1	Fuel oil storage	21	None required
11(1)HS	24,22	2.02	Warehouse Area	1	Building 327 - pesticide, soda ash, antifreeze	Interview	None required
12(1)HS	24,22	2.02	Warehouse Area	1	Building 326 - STB and chlorine impregnate storage	Interview	None required
13(3)HS/HR	23,22	2.02	Warehouse Area	3	Building 330 - pesticide, soda ash, antifreeze storage; spill reported in 1993	Interview, Spill list	Required actions have been taken
14(3)HS/HR	22,22	2.02	Warehouse Area	3	Building 331 - Pesticide, soda ash, antifreeze storage; spill reported in 1992	Interview, Spill list	Required actions have been taken

Table 5-1a
(Continued)

BRAC PARCE NUMBER AND LABEL	LOCATION (X, COORDINATES)	APPROXIMATE SIZE (ACRES)	GEOGRAPHIC AREA	ENVIRONMENTAL CONDITION CATEGORY NUMBER	BASIS (SWMU NO.)	EBS SOURCE OF EVIDENCE	REMEDATION/ MITIGATION
15(1)HS	22,22	2.02	Warehouse Area	1	Building 324 - columbite ore storage	1	None required
16(1)HS	22,23	2.02	Warehouse Area	1	Building 343 - pesticide, soda ash, antifreeze	Interview	None required
17(3)HS/HR	22,22	2.02	Warehouse Area	3	Building 323 - pesticide, soda ash, antifreeze, spill reported in 1992	Interview, Spill list	Required actions have been taken
18(1)HS	21,22	0.67	Warehouse Area	1	Building 333 - STB, DS-2, solvents	Interview	None required
19(3)HS/HR	21,22	0.06	Warehouse Area	3	Building 307 (SEAD-1) - hazardous waste storage; spill reported in 1991	1, Spill list	Required actions have been taken
20(1)PS/HS	21,21	6.87	IFE Area	1	Buildings 316, 317, 318, and 372 - IPE - solvents, petroleum products	Interview	None required
21(1)PS	20,23	26.29	Elliot Acres Housing Area	1	Fuel oil storage	0.25-acre tank spacing, 21	None required
22(1)PS	19,23	0.25	South Depot Area	1	Building 101 - fuel oil storage	21	None required
23(1)PS	18,23	0.25	South Depot Area	1	Building 103 - fuel oil storage	21	None required
24(2)PS/PR/HS	19,23	0.47	South Depot Area	2	Building 118 (SRAD-30) - auto shop, waste oil UST, Building 120 - gas station; spill reported in 1992	1, Spill list	Required actions have been taken
25(1)PS/HS	19,23	0.41	South Depot Area	1	Building 117, Heavy Equipment Shop - waste oil storage UST (SEAD-31)	1	None required
26(1)HS	19,22	0.16	South Depot Area	1	Building 125 - former paint shop	Interview, 21	None required
27(1)PS/HS	18,23	0.25	South Depot Area	1	Building 106 - health clinic, fuel oil storage	Interview, 21	None required
28(1)PS	18,22	0.25	South Depot Area	1	Building 114 - USTs	21	None required
29(2)PS/PR	19,21	0.25	South Depot Area	2	Building 129 - fuel oil storage; spill reported in 1994	21, Spill list	None required
30(1)PS	18,21	0.25	South Depot Area	1	Building 113 - fuel oil storage	21, Spill list	None required

Table 5-1a
(Continued)

BRAC TARGET NUMBER AND LABEL	LOCATION (X, Y COORDINATES)	APPROXIMATE SIZE (ACRES)	GEOGRAPHIC AREA	ENVIRONMENTAL CONDITION CATEGORY NUMBER	BASIS (SWM/FRO)	EBS SOURCE OF EVIDENCE	REMEDIATION MITIGATION
31(1)PS/HS	20,21	0.25	Main Depot Area	1	Building 312 (General Supply) - hydrofluosilic acid, paint, antifreeze, turpentine, diesel oil	Interview	None required
32(1)PS	2,15	0.25	North Depot Area	1	Building 800 - fuel oil storage	21	None required
33(1)PS	2,15	0.25	North Depot Area	1	Building 729 - fuel oil storage	21	None required
34(1)PS	3,14	0.25	North Depot Area	1	Buildings 719, 721, and 720 - gas station, vehicle maintenance	Visual Inspection	None required
35(1)PS	2,14	0.25	North Depot Area	1	Building 733 - fuel oil storage	21	None required
36(1)PS	3,14	0.25	North Depot Area	1	Building 746 - fuel oil storage	21	None required
37(2)PS/PR	3,12	0.25	North Depot Area	2	Building 710 - fuel oil storage reported leaking in 1989	21, EUST list	Required actions have been taken
38(1)PS	2,12	0.71	North Depot Area	1	Building 742 - gas station	Visual Inspection	None required
39(1)PS	2,12	0.25	North Depot Area	1	Building 714 - fuel oil storage	21	None required
40(1)PS	2,12	0.25	North Depot Area	1	Building 740 - fuel oil storage	21	None required
41(1)HS	14,9	0.25	Main Depot Area	1	Acid storage (SEAD-65A)	1	None required
42(1)HS	14,9	0.25	Main Depot Area	1	Acid storage (SEAD-65B)	1	None required
43(1)HS	14,9	0.25	Main Depot Area	1	Acid storage (SEAD-65C)	1	None required
44(3)PR/HR	29,26	0.25	LORAN-C Area	3	Halon and diesel spills	Interview, Spill list	Required actions have been taken
45(3)HS/HR	27,25	4.65	Warehouse Area	3	Building 356 (SEAD-49) - columbite ore storage, DS-2 storage/spills	1, 20	None required
46(3)HR	18,21	0.96	South Admin Area	3	Wood burn ash, pressure-treated wood (SEAD-10)	1	None required
47(2)PS/PR/HS	2,14	1.46	North Depot Area	2	Building 732 (SEAD-29) - auto hobby shop, waste oil storage	1	None required

Table 5-1a
(Continued)

BRAC PARCEL NUMBER AND LABEL	LOCATION (X,Y COORDINATES)	APPROXIMATE SIZE (ACRES)	GEOGRAPHIC AREA	ENVIRONMENTAL CONDITION CATEGORY NUMBER	BASIS (SNMU NO.)	EBS SOURCE OF EVIDENCE	REMEDIATION/MITIGATION
129(3)HR	19,2	0.25	Lake Housing Area	3	Building 2438 - sewage release outside of building	Spill list	Required actions have been taken
130(3)PR/HR(P)	24,23	2.02	Warehouse Area	3	Building 349 - spills reported in 1986, 1989, and 1991	Spill list	Required actions have been taken
131(3)PS/PR/HS/HR	27,25	4.65	Warehouse Area	3	Building 357 - spills reported in 1990, 1991, and 1992; leaking tank reported in 1987	Spill list, LUST list	Required actions have been taken
132(3)PR/HR(P)	18,17	0.25	Main Depot Area	3	Building C-509 - spill reported in 1992	Spill list	Required actions have been taken
133(2)PS/PR	19,2	0.25	Lake Housing Area	2	Building 2452 - fuel oil AST reported leaking in 1991	LUST list	Required actions have been taken
134(2)PS/PR	2,14	0.25	North Depot Area	2	Building 752 - fuel oil AST reported leaking in 1992	LUST list	Required actions have been taken
135(2)PS/PR	19,23	0.25	Elliot Acres Housing Area	2	Building 212 - fuel oil AST reported leaking in 1990	LUST list	Required actions have been taken
136(2)PR	2,11	0.25	North Depot Area	2	Building 715 - fuel oil release from Building 718 contained in secondary sewage treatment facility	Spill list	Required actions have been taken
48(5)HR	22,12	112.67	Main Depot Area	5	Non-combustible landfill (SEAD-8), incinerator cooling water pond (SEAD-3), ash landfill (SEAD-6), refuse burning pits (SEAD-14), solid waste incinerator (SEAD-15), disposal area west of Building 2203 (SEAD-64D)	1, 19	Surface soils remediated
49(5)HS/HR	29,19	72.79	Main Depot Area	5	Pitchblende storage and release (SEAD-48)	1	Pending
50(5)PS/PR/HR(P)	21,22	0.06	IPE Area	5	Boiler blowdown leach pit (SEAD-40), waste oil storage (SEAD-34), boilers at Building 319 (SEAD-37), UST reported leaking in 1994, spills reported in 1994	1, LUST list, Spill list	Pending
51(5)PS/PR/HS/HR(P)	21,21	0.25	IPE Area	5	Building 360 - waste oil storage (SEAD-28), spill, steam Jenny (SEAD-27)	1	Pending
52(2)PR	19,23	5.49	Main Depot Area	2	Spill from Building 138, partially clean	Interview, LUST list	Pending

Table 5-1a
(Continued)

BRAC PARCEL NUMBER AND LABEL	LOCATION (R-Y COORDINATES)	APPROXIMATE SIZE (ACRES)	GEOGRAPHIC AREA	ENVIRONMENTAL CONDITION CATEGORY NUMBER	BASIS (SWML NO.)	EBS SOURCE OF EVIDENCE	REMEDIAL ACTION MITIGATION
53(5)HR	3,17	15.79	Special Weapons Area	5	Radioactive waste burial (SEAD-12A)	1, 18	Pending
54(6)HR(P)	16,2	0.25	Lake Housing Area	6	Pump house Building 2409 - sewage release on east side of building	Visual Inspection, Interview	None to date
55(6)PR(P)/HR	18,11	1.88	Main Depot Area	6	Abandoned powder burning area (SEAD-24)	1, 16	None to date
56(2)PR	29,12	7.43	Airfield Area	2	Fuel spills west of Building 2312	Interview, Spill list	None to date
57(6)PS/PR/HR	32,17	178.84	Main Depot Area	6	Fuel oil storage, old construction debris landfill (SEAD-11), munitions washout plant (SEAD-4), boiler pit blowdown leach pit at Building 2079 (SEAD-38), leaking tank reported at Building 2079 in 1993, spill reported at Building 2073 in 1992, dumping	1, 16, 17, LUST list, Spill list, Interviews, Visual Inspection	None to date
58(6)HR	31,19	8.60	Main Depot Area	6	Garbage disposal area (SEAD-64B)	1, 19	None to date
59(6)PS/PR/HR	31,22	7.57	Main Depot Area	6	Buildings 608 and 612 (SEAD-52) - ammunition breakdown area, oil discharge adjacent to Building 609 (SEAD-60), fuel oil storage	1, 19	None to date
60(6)HR	32,23	3.72	Main Depot Area	6	Material proof and surveillance test area west of Building 616 (SEAD-44A)	1, 18	None to date
61(6)HR	30,22	1.62	Main Depot Area	6	Material proof and surveillance test area on Brady Road (SEAD-44B)	1, 18	None to date
62(6)HR(P)	31,23	1.82	Main Depot Area	6	Nicotine sulfate disposal area near Buildings 606 and 612 (SEAD-62)	1, 18	None to date
63(6)PS/HS/HR	30,25	10.00	Main Depot Area	6	Building 606 - Old Missile Propellant Test Laboratory (SEAD-43), disposal area (SEAD-69), herbicide and pesticide storage (SEAD-56), UST at Building 606	1, 18	None to date
64(6)HR	25,22	1.77	Main Depot Area	6	Debris landfill with raw asbestos (SEAD-64A)	1, 19	None to date

Table 5-1a
(Continued)

BRAC PARCEL NUMBER AND LABEL	LOCATION (X, Y COORDINATES)	APPROXIMATE SIZE (ACRES)	GEOGRAPHIC AREA	ENVIRONMENTAL CONDITION CATEGORY NUMBER	BASIS (SNMU NO.)	EIS SOURCE OF EVIDENCE	REMEDIATION/MITIGATION
65(6)HS/HR(P)	25,22	1.39	Warehouse Area	6	Open zinc ore pile	Visual Inspection	None to date
66(6)HR	26,22	9.26	Warehouse Area	6	Fire training pil (SEAD-26)	1, 16	None to date
67(6)HS/HR(P)	26,22	0.89	Warehouse Area	6	Open chromite ore pile	Visual Inspection	None to date
68(6)HS/HR(P)	25,22	0.65	Warehouse Area	6	Open aluminum oxide ore pile	Visual Inspection	None to date
69(6)HS/HR(P)	26,24	0.55	Warehouse Area	6	Open antimony ore pile	Visual Inspection	None to date
70(6)HS/HR(P)	26,25	1.55	Warehouse Area	6	Open ferro chrome ore pile	Visual Inspection	None to date
71(6)HS/HR(P)	26,25	0.81	Warehouse Area	6	Open antimony ore pile	Visual Inspection	None to date
72(6)HS/HR	25,24	19.94	Tank Farm	6	Storage tanks for antimony, rutile, asbestos and silicon carbide (SEAD-50, SEAD-54)	1, 18	None to date
73(6)HS/HR(P)	24,23	1.56	Warehouse Area	6	Open chromite ore pile	Visual Inspection	None to date
74(6)HS/HR(P)	24,22	0.74	Warehouse Area	6	Open ferro manganese ore pile	Visual Inspection	None to date
75(6)HS/HR(P)	23,23	1.94	Warehouse Area	6	Open chromite ore pile	Visual Inspection	None to date
76(6)HS/HR(P)	22,23	0.75	Warehouse Area	6	Open ferro manganese ore pile	Visual Inspection	None to date
77(6)PR/HR	23,22	0.49	Warehouse Area	6	Spill of PCB oil north of Building 325	Interview	None to date
78(6)HS/HR	21,21	3.08	Main Depot Area	6	Interviews revealed dumping of hazardous materials at DRMO yard	Interview	None to date
79(6)HR	20,22	2.82	Main Depot Area	6	Fire training pad (SEAD-25)	1, 16	None to date
80(6)PS/HR	20,20	1.93	Main Depot Area	6	Building 367 (SEAD-17) - deactivation furnace, AST	1, 16	None to date
81(6)HS/HR	19,21	0.43	Main Depot Area	6	Sewage sludge waste piles (SEAD-5)	1, 18	None to date

Table 5-1a
(Continued)

BRAC PARCEL NUMBER AND LABEL	LOCATION (X, Y COORDINATES)	APPROXIMATE SIZE (ACRES)	GEOGRAPHIC AREA	ENVIRONMENTAL CONDITION CATEGORY NUMBER	BASIS (SWM/NO.)	EIS SOURCE OF EVIDENCE	REMEDIAL MITIGATION
82(6)PS/PR/HS/HR	19,21	4.47	Main Depot Area	6	Building S-311 (SEAD-16) - deactivation furnace, Building S-361 - raw material storage yard; spill reported at Building S-311 in 1993	1, 16, Visual Inspection, Spill list	None to date
83(6)HS/HR(P)	19,19	1.41	Main Depot Area	6	Open chromite ore pile	Visual Inspection	None to date
84(6)Ps/PR/HR(P)	18,19	1.16	Main Depot Area	6	Buildings 308, 306 - Boiler House, Inspector's Workshop, staining	Visual Inspection	None to date
85(6)PR/HR	19,21	0.69	USB Area	6	Fill area with unknown contents west of Building 135 (SEAD-59)	1, 18	None to date
86(6)PR/HS/HR	19,22	0.11	South Depot Area	6	Building 135 - vehicle storage building with stained soil	Visual Inspection	None to date
87(6)PS/PR/HR(P)	19,23	0.25	South Depot Area	6	Building 121 (SEAD-36) - waste oil tank (SEAD-33), boiler plant blowdown leach pit (SEAD-39), boiler plant	1	None to date
88(2)PS/PR	19,22	0.14	South Depot Area	2	UST at Building 127 with stained soil	Visual Inspection	None to date
89(6)HR	18,22	1.16	South Depot Area	6	Alleged paint/solvent disposal area (SEAD-71)	1, 19	None to date
90(6)PR(P)/HR	17,22	2.07	Duck Ponds Area	6	Old scrap wood (SEAD-9)	1, 18	None to date
91(6)HS/HR(P)	17,19	0.98	Main Depot Area	6	Open chromite ore pile	Visual Inspection	None to date
92(6)HS/HR(P)	16,19	4.62	Main Depot Area	6	Pesticide storage - Buildings 5 and 6 (SEAD-66)	1	None to date
93(6)HS/HR(P)	16,19	0.91	Main Depot Area	6	Open aluminum oxide ore pile	Visual Inspection	None to date
94(6)HR	16,20	5.12	Duck Ponds Area	6	Sewage Treatment Plant No. 4 (SEAD-20), dump site to east (SEAD-67)	1, 19	None to date
95(6)HS/HR(P)	16,19	0.49	Main Depot Area	6	Open ferro manganese ore pile	Visual Inspection	None to date
96(6)HR(P)	11,19	10.07	Duck Ponds Area	6	IRFNA disposal site (SEAD-13)	1, 17	None to date
97(6)HR(P)	11,20	8.81	Duck Ponds Area	6	IRFNA disposal site (SEAD-13)	1, 17	None to date

TRANSMITTAL LETTER

TO: Chief Financial & Accounting Service
OFAS-21-24, Bldg 28
Room 1100, I 3119

TRANSMITTAL NO. 96
TRANSMITTAL DATE _____

TO: _____
FROM: _____

FORWARD DOCUMENTS TO OFFICE SYMBOL _____

- | | |
|---|--|
| () <u>Order Receipts (DD 442, 10972)</u> | () <u>Loan Orders</u> |
| () <u>C&WC Accounts (15002)</u> | () <u>Financial Support Cost</u> |
| () <u>Financial Funds Receipts Documents</u> | () <u>Payroll Incentive Awards (SF 10)</u> |
| () <u>(15002, 10972)</u> | () <u>Recovery Reports (DD 211/231 155 w/157)</u> |
| () <u>Final Audit Documents (10062)</u> | () <u>Cost Transfer</u> |
| () <u>Commissions (10972, DD 442, SF 2423)</u> | () <u>Disincentive/Correction Documents</u> |
| () <u>Obligations, Contracts (DD 1122)</u> | () <u>(SF 1034, DAWAC 2 (10807, SF 1164)</u> |
| () <u>Requisitions (DD 1545)</u> | () <u>GDCS Vouchers</u> |
| () <u>Financial Reports (DA 3957)</u> | () <u>Training (DD 1525)</u> |
| () <u>MIPR Accounts (DD 442)</u> | () <u>Costs</u> |
| () <u>Account Determinations (10972)</u> | () <u>Travel Statement Vouchers (DD 1571-3)</u> |
| () <u>Travel Orders (DD 1610/1614)</u> | () <u>OT/OTD</u> |
| () <u>Misc. Obligations Documents</u> | () <u>SPECIAL INSTRUCTIONS _____</u> |

DOCUMENT REF

- 1. _____
- 2. _____
- 3. _____
- 4. _____
- 5. _____
- 6. _____
- 7. _____
- 8. _____
- 9. _____

- 11. _____
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- 17. _____
- 18. _____
- 19. _____

File
BCP
ABSTRACT
FALL 98

BRAC CLEANUP (BCP) ABSTRACT FOR FY 1998

Department of Defense Army

Installation Name: SENECA AD
 FFID: NY213820830
 Location: Romulus, NY
 Date: 09/15/1998
 Prepared: BRAC BRAC IV
 Round: BRAC
 Type: Closure

INSTALLATION SUMMARY

Operational Closure Date: 200009 Date CERFA EBS Submitted: 199602
 Number of CERFA Acres Proposed: 8,577
 Number of CERFA Acres Concluded: 8,577
 Total Number of Installation Acres: 10,594 Date CERFA Concurrence Received: 199703
 Acres Retained by Component: 49
 Acres to be Transferred to another Component: 0 Date BCT Formed: 199511
 Acres Planned for Federal Transfer: 292 Date Initial BCP Completed: 199609
 Acres Planned for Non-Federal Transfer: 10,253 Date of Last BCP Update: 199810
 Actual Acres Leased to Federal Entity: 0 Date RAB Established: 199605
 Actual Acres Leased to Non-Federal Entity: 0 Actual Acres Transferred to Federal Entity: 0
 Actual Acres Transferred to Non-Federal Entity: 0

Environmental Condition of Property

Types of Acres	1	2	3	4	5	6	7
Acres accruing to CERCLA	8,577	19	19	0	202	1,715	13

Additional Environmental Considerations

Petroleum, Oils, and Lubricants 19
 Unexploded ordnance/Ordnance or explosives 1,303
 Areas that require protection because of the presence of natural or cultural resources 469

Total Number of Acres Environmentally Suitable for Transfer:
 Total Number of Acres Eligible for Disposal: 10,545

Installation Budget (\$000)

Activity	FY97	FY 98	FY99	FY00	FY01	FY 02	FY03	FY 04	FY05 - Completi
Restoration	0		21,660	17,157	15,657	17,063	1,743	1,636	22,224
Compliance	0		616	4,192	16,928	1,000	1,000	106	0
Planning	0	0	0	0	0	0	0	0	0
Administration	0	0	0	0	0	0	0	0	0
TOTAL	0		22,276	21,349	32,585	18,063	2,743	1,742	22,224

REUSE PLANNING STATUS

Name of LRA:	Seneca Army Depot Act Local Re		
Status of the Redevelopment Plan:	The US HUD Has Concurred With The Final Redevelopment Plan 199703		
Projected Date of Installation-Wide Disposal and Reuse EA/EIS:		Type of NEPA:	
Actual Date of Installation-Wide Disposal and Reuse EA/EIS:	199805	Type of NEPA:	EIS
Final Property Disposal Date:	200409	Actual/Projected:	Projected
	FOST		FOSL
Cumulative NUMBER Completed	0		1
Cumulative ACRES Completed	0		165
NUMBER Projected in Next Fiscal Year	4		2
ACRES Projected in Next Fiscal Year	686		1,121

RESTORATION PROGRAM

Summary:

Seventy-two sites were classified as solid waste management units (SWMUs) in the final Solid Waste Management Classification Study completed in 1994 (Engineering Science 1994). Of these, 24 have been classified as requiring no action; 20 as requiring removal action or completion report/ROD; and 28 as requiring remedial investigation/feasibility study (RI/FS), remedial action, and ROD. The 28 sites requiring an RI/FS are divided into 13 groups, and RIs are final at two of these; one is the Ash Landfill site (SEADs 3, 6, 8, 14 and 15) where an interim remedial measure has been completed to clean the source of contamination. Additional work may be needed for the groundwater; the other is the Open Burning Grounds (SEAD-23). Each FSs are complete. Four new groups of RIs are planned, and it is likely that all of the remaining groups will require the full process. The EBS field investigation identified an additional twenty-nine potential Areas of Concern. These sites will have to be classified in the same fashion as the other SWMUs and programmed into the installation's restoration program.

	Site Name	Date
Final Remedy in Place/Response Complete:	SEAD-048	200103
Long-Term Monitoring:	SEAD-023	202009

COMPLIANCE PROGRAM

Summary:

MUNITIONS AND UNEXPLODED ORDNANCE SURVEYS

Information on the potential presence of UXO at the Seneca Army Depot Activity was available from the following sources: (1) The Solid Waste Management Classification Study (Engineering Science 1994), which was used to identify buildings or areas in SWMUs potentially containing UXO; (2) the IRMP database, which was used to identify potential UXO based on building and areas names and (3) on-site interviews and visual inspections. Buildings and areas where UXO was stored or disposed of are given a CERFA qualifier designation of "X". Buildings possibly containing UXO that was stored for use or disposal,

and areas containing possible surface or buried UXO, based on previous testing, dismantling, or deactivation of UXO were designated "X(P)". Thirty-seven buildings, six areas, and all 519 igloos were also designated X(P) because of possible UXO stored for use or disposal. The area is 1,303.24 acres.

AREAS OF CONCERN

Water/wastewater treatment SEDA owns/operates water/wastewater treatment facilities. There is need to transfer these facilities to local municipalities. Downsizing is making it difficult to maintain systems with operators. LRA has not provided information on their desire for reuse.

CONSERVATION PROGRAM

Summary:

Threatened and Endangered Species (Federal and State): The Seneca Army Depot Activity had an endangered species survey conducted. This work was done through the U.S. Fish and Wildlife Service in conjunction with Cornell and Syracuse Universities. The final report was completed in February 1997. Five State-listed species were confirmed at SEDA; three plants and two birds.

Wetlands: The Seneca Army Depot Activity has conducted a wetlands survey to delineate all the wetlands on the installation. The areas that were not considered were the airfield and the Lake Housing Area. The survey was conducted in 1994 to 1995, with the final report completed in December 1995. A total of 87 wetlands totaling 496 acres were identified at the depot. Wetland locations are shown on Figure 3-2.

Surface Waters: The Seneca Army Depot Activity has four creeks that flow off of the installation: Silver Creek, Indian Creek, Kendia Creek, and Reeder Creek.

Traditional Resources: The Seneca Army Depot Activity completed a timber inventory in 1995. The inventory calculates just over 3 million board-feet of various timber on the installation, which is valued at approximately \$805,000 based on 1995 prices.

FAST-TRACK CLEANUP SUMMARY

Summary:

1. LRAC had requested transfer and leasing of four parcels in the Spring of FY 98. HQDA has returned the EDC application for corrections and clarifications. This will delay the transfer of property. There are new sites requiring investigation in each parcel. The EIS will have to be expedited to meet their timeline. Reuser's for these parcels have indicated approximately 300 new jobs if area can be transferred/leased. One reuser has backed out of the deal and the LRAC is negotiating with a new reuser for the same type reuse. There is a community concern that the installation may be contributing to an apparent high rate of breast cancer.
2. There is discussion at HQ AMC as to the need for the enclave for hazardous materials. The material is expected to be relocated outside of BRAC but within the same timeframes.
3. USEPA CERFA concurrence included a number of exceptions. The actual acreage concurred on is dependent on each exception. It does not include CERFA category changes.

BCT REVIEW

The BCP Abstract has been reviewed by the BCT:

		Reviewed
DoD BEC:	Stephen Absolom	Y
US EPA BCT	Carla Struble	Y
Member:		
State BCT	James Quinn	Y
Member:		

Reporting Period End Date: 09/30/1998



SENECA ARMY DEPOT
ACTIVITY

BLDG 123
ROMULUS, N.Y.
14541



ENGINEERING/ENVIRONMENTAL DIVISION

DATE: 9/15/98 TIME: 1715HRS # of PAGES W/ COVER SHT. 4

TO: Carla Stubble / Jim Quinn
OFFICE/CO. _____
FAX# _____

FROM: S.M. ABSOCOM
SENECA ARMY DEPOT ACTIVITY
FAX# (607) 869-1362
PHONE# (607) 869-1532

COMMENTS: Carla / Jim
ATTACHED is the updated BCP ABSTRACT
For your REVIEW AND RECORDS. Any
Comments LET ME KNOW

S.M. ABSOCOM
SEDA BEC

MODE = MEMORY TRANSMISSION

START=SEP-15 17:39

END=SEP-15 17:43

FILE NO.= 132

NO.	COM	ABBR/NTWK	STATION NAME/ TELEPHONE NO.	PAGES	PRG.NO.	PROGRAM NAME
001	OK	<04>	EPA CARLA	004/004		
002	OK	<05>	DEC CHEN	004/004		

-SENECA ENG/ENV

***** - ***** - 16078691362- *****



SENECA ARMY DEPOT
ACTIVITY

BLDG 123
ROMULUS, N.Y.
14541



ENGINEERING/ENVIRONMENTAL DIVISION

DATE: 9/15/98 TIME: 1715HRS # of PAGES W/ COVER SHT. 4

TO: CARLA STROBLE / JIM QUINN

FROM: S.M. ABSOCOM
SENECA ARMY DEPOT ACTIVITY

OFFICE/CO. _____

FAX# (607) 869-1362

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For your REVIEW AND RECORDS. Any
Comments LET ME KNOW

S.M. ABSOCOM

SEDA BEC

