



US ARMY ENVIRONMENTAL COMMAND

FY07 PROGRAM MANAGEMENT PLAN

**ACTIVE SITES
ENVIRONMENTAL RESTORATION PROGRAM**

EXECUTIVE SUMMARY

This Program Management Plan (PMP) was developed to implement the objectives outlined in the January 2005 update of the Army Environmental Cleanup Strategic Plan which was based on the Army's Environmental Cleanup Strategy (AECS). The AECS established common objectives for ensuring consistency and accountability across the Army's Cleanup Program and the Cleanup Strategic Plan identified specific objectives, targets success indicators, reporting mechanisms, and management review processing for each of the Cleanup Program areas identified in the AECS.

This Program Management Plan (PMP) is a continuation of the US Army Environmental Command's (USAEC) annual planning effort for managing the Army's Installation Restoration Program and Military Munitions Response Program at active/operating and excess Army installations. This Plan also includes, as appendices, USAEC's support to the BRAC and Cleanup Compliance Program areas of the Strategic Plan. Since this is a living document that will be updated annually, only FY07 actions re discussed in detail, with a brief summary of actions for FY08 and beyond

This PMP also documents the Approved FY07 Annual Work Plan, Appendix I.

As Program Manager for the Active Installation Restoration Program, it is agreed that this center's best efforts will be put forward to accomplish the planned FY07 actions identified in the Plan. Success will require all involved in this program, to implement this approach for achieving program progress as outlined in this plan. The USAEC will also provide its best efforts to support the BRAC and Compliance Cleanup Programs.

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JAMES D. DANIEL
Chief,
Cleanup Division
US Army Environmental Command

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MICHAEL P. O'KEEFE
Colonel, CM,
Commander
US Army Environmental Command

USAEC PROGRAM MANAGEMENT PLAN

Active Environmental Restoration Program

Introduction

Purpose and Scope of the Program. The Army's Active Installation Restoration Program (IRP) is a comprehensive program to identify, investigate and clean up contamination at active/operating Army installations. Eligible sites include those contaminated by past defense activities that require response under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) as amended by the Superfund Amendments and Reauthorization Act (SARA), and certain corrective actions required by the Resource Conservation Recovery Act (RCRA). The Army's Military Munitions Response Program (MMRP) was established in September 2001, to address responses to unexploded ordnance (UXO), discarded military munitions (DMM) and munitions constituents (MC) contamination at locations outside of operational ranges. Eligible cleanup activities at Army IRP and MMRP installations are the same as those defined in the Defense Environmental Restoration Program (DERP) Management Guidance.

Background. The DERP was formally established by Congress in 1986, and is codified at Title 10 United States Code (USC) 2701 – 2710. The program provides for the cleanup of Department of Defense (DOD) sites. 10 USC 2701 authorizes the Secretary of Defense to carry out the DERP at facilities under the jurisdiction of the Secretary. The Office of the Deputy Under Secretary of Defense for Installations and Environment (ODUSD (I&E)) establishes program goals and provides program management oversight. ODUSD (I&E) establishes DERP goals for the Services' restoration programs in the Financial Management Regulation (FMR) and implementation guidance and procedures to achieve those goals are provided in the DERP Management Guidance.¹ The Army, Navy, Air Force, and Defense Agencies program, budget and manage individual transfer accounts. The Army transfer account is known as Environmental Restoration, Army (ER,A). The Army's restoration program under the DERP at active/operating Army installations is the Active IRP and the MMRP.

Program Implementation

The US Army Environmental Command (USAEC) is the program manager for the Active and Excess IRP. The USAEC develops the active installation DERP budget, compiles obligation plans and tracks obligation of funds, reports on progress through ODEP and ACSIM to the Deputy Assistant Secretary of the Army for Environment, Safety and Occupational Health (DASA(ESOH)) for input to the ODUSD(I&E) In-Progress Reviews (IPRs), develops Army-wide guidance, and coordinates program activities with the Installation Management Command (IMCOM). The USAEC also oversees the execution of the DERP at active/operating and excess installations. The USAEC has assigned Restoration Managers to serve as the technical environmental link between installation or garrison environmental offices and HQDA. The Restoration Managers are responsible for direction and management of the Army DERP for assigned installations. The Restoration Manager assists the installation with the prioritization of Army DERP requirements, monitors project execution for obligation and reporting, and provides technical and financial guidance to assigned installations. The USAEC has assigned Program Coordinators to work with the installations and Restoration Managers on reporting requirements such as AEDB-R, obligation plans, and quarterly progress reports.

¹ *Management Guidance for the Defense Environmental Restoration Program*, ODUSD(I&E), September 2001.

The Garrison Commander, or other designated authority when there is no Garrison Commander, is responsible for executing the installation's environmental programs, including the IRP and MMRP. The Garrison Commander is responsible for tasking the installation's DERP executors, reporting to their USAEC Restoration Manager, coordinating regulatory and community involvement, and for ensuring compliance with DOD policies, to include explosive safety policies, and applicable federal and state laws and regulations. The Remedial Project Manager (RPM) is the installation coordinator of the restoration activities among the Army, the US Environmental Protection Agency (USEPA), state agencies, and the local community. The RPM position is assigned to the Garrison Commander and has overall responsibility for the DERP execution at the installation. The DERP Executor conducts remedial responses (identification, investigation, and cleanup of contamination) at active installations at the direction of the RPM. Army installations may execute projects or use the US Army Corps of Engineers or the US Army Center for Health Promotion and Preventive Medicine (USACHPPM) to execute specific projects for the DERP.

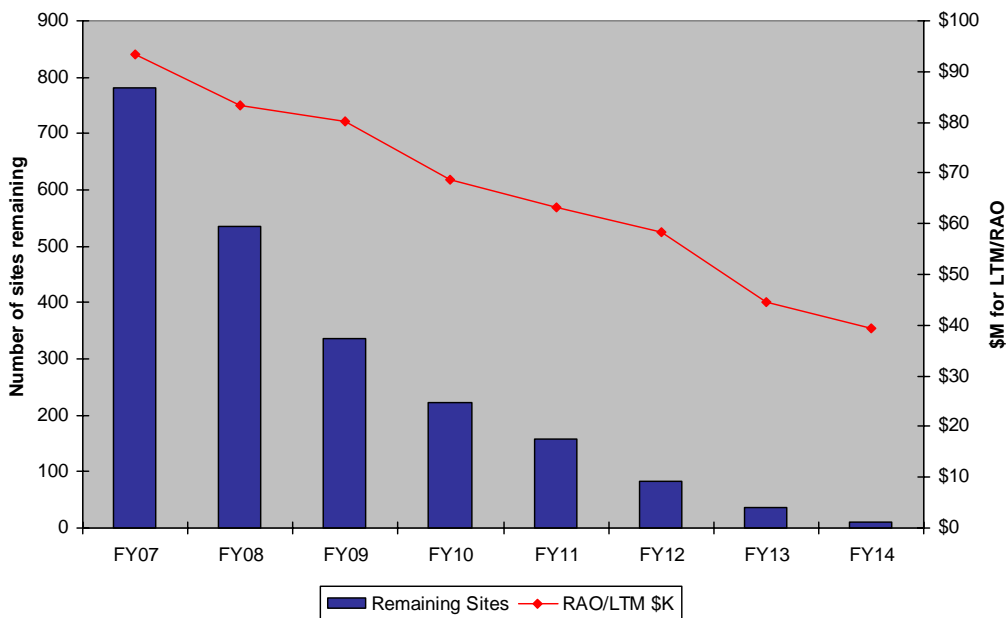
To ensure consistency in the manner in which the Army's DERP is implemented to meet the FMR goals, several databases, documents, and reports play key roles in the process. The Installation Action Plan (IAP) and the Army Environmental Database – Restoration (AEDB-R) are the key tools for building and managing the cleanup program. Each must be internally coordinated to ensure overall consistency within the Army's DERP.

Installation Action Plan (IAP) - The key planning document in the management and execution of the DERP is the IAP. The IAP outlines the total multi-year integrated, coordinated approach to achieving an installation's DERP goals. The plan is used by the USAEC, NGB, Army command, IMCOM, and installations to monitor requirements, schedules, and budgets. For each site within the AEDB-R, the IAP documents DERP requirements, the rationale for the technical approach, and corresponding financial requirements. Prior year funding and supportable cost estimates, through the entire remedial process, are included. The IAP contains DERP history, current AEDB-R status, contaminants of concern, response actions taken, past milestones, future response actions, and exit strategies. Each installation receiving ER,A funds is required to prepare an IAP annually. The USAEC facilitates IAP workshops at the Active and Excess installations to coordinate the update with the installation cleanup team to ensure all parties are involved in the planning efforts.

Army Environmental Database – Restoration (AEDB-R) - The AEDB-R is the database of record for all Active and Excess cleanup sites included in the DERP. The AEDB-R provides an automated, internet-based application to manage, track, and query data on activities conducted under the Army DERP. The AEDB-R holds all documentation required to support the cost estimates to ensure the Army's ER,A liabilities are auditable. The AEDB-R data are used to meet planning and upward reporting requirements and are a source of information for the following:

- Defense Environmental Programs Annual Report to Congress
- Army's Environmental Restoration Financial Liability Statement
- Program Objective Memorandum (POM)
- President's budget
- DERP Obligation Plans
- ACSIM and DoD In-Progress Reviews
- DoD Measures of Merit
- Installation Action Plans

As discussed in the Management Review section below, the AEDB-R data and IAPs serve as the baseline for the installation reviews, both internal and external. The USAEC uses the AEDB-R data to establish the planned objectives (installation and site IRP Remedy in Place/Response Complete (RIP/RC) plans) for each fiscal year and conducts periodic reviews of installation progress towards those objectives. The USAEC also uses the data to project IRP progress against the long term FMR Goals of achieving RIP or RC at all sites by the end of FY14 and determining the long-term requirements that follow. Figure 1 shows the projected IRP site and installation completion schedule currently projected by AEDB-R data overlain with cost projections for Remedial Action Operations and Long Term Maintenance that will continue. By actively managing the program, the USAEC can adjust the program to ensure continued progress toward long-term objectives while maximizing opportunities for implementing cost-saving initiatives such as performance-based contracting and installation buyouts in the short term. Active management also provides a focus on those installations that present the most difficult technical and regulatory challenges to achieving the IRP completion goals (i.e., Redstone Arsenal, Aberdeen Proving Ground, Dugway Proving Ground, Anniston Army Depot, Volunteer Army Ammunition Plant). Frequent reviews and technical assistance are applied to these installations to ensure continued progress.



Total sites = 10,450

FIGURE 1 – Projected Completions and Long-Term Liabilities

IRP/MMRP Transition. One of the drivers for completion of the IRP is the need to fund the recently established MMRP. Environmental Restoration, Army funds are used to meet the requirements of both the IRP and the MMRP. Currently, DoD has only established the following objectives for the MMRP: (1) completion of the inventory by Dec 03, (met); (2) completion of preliminary assessments by FY07 (complete); (3) completion of all Site Inspections by FY10; and (4) reaching RIP/RC for all MMRP sites by FY24. Figure 2 shows the planned ramp-down of IRP funding as objectives are achieved and the planned ramp-up of the MMRP to meet the FY10

objective and follow-on objectives; assuming a stable ER,A funding profile. Specific long-term budgets for the MMRP will be established when program cleanup goals have been set.

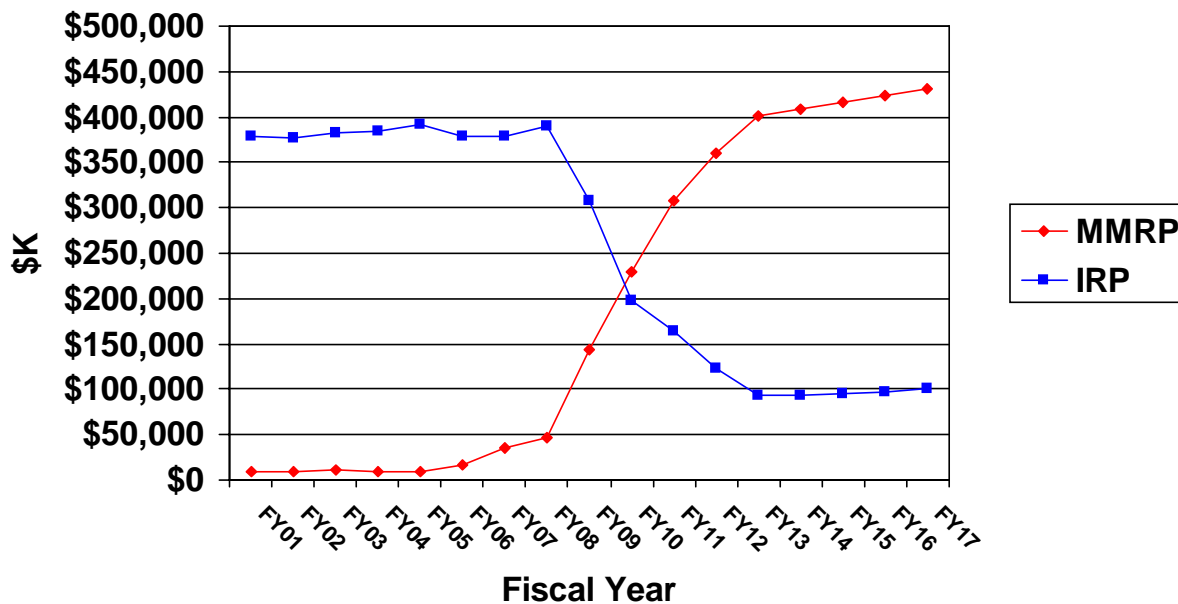


FIGURE 2 – IRP/MMRP Transition

Program Management Approach. As discussed above, the USAEC actively manages the IRP and MMRP efforts to ensure sound planning and effective execution of the program to meet the short-term and long-term objectives. In addition to the continual involvement of the USAEC Restoration Managers in the project teams, periodic progress reviews, and technical assistance provided to the installations, the USAEC has implemented several initiatives to ensure continued progress and cost-effectiveness.

Performance-Based Acquisition - The USAEC is entering the fourth full year of implementation of the PBA effort, following the pilot efforts conducted in FY03. To date, 47 PBA contracts have been awarded for a total value of over \$540M covering 97 installations and 778 sites. Resulting cost savings over the traditional contracting method are estimated at \$267M compared to the cost-to-complete estimates and \$144M compared to the independent government cost estimate for the efforts. In FY06, the IRP missed the goal of awarding 60% of the program through PBA contracts but exceeded the FY05 rate of 50.2% with 54% of the program awarded under PBA. As described in the objectives below, the FY07 goal is to award 60% of the program through PBA contracts.

Installation Action Plan Workshops - Initiated under FORSCOM, the IAP Workshops have become a key component to the Active Sites IRP/MMRP planning efforts. The Workshops promote effective communication between the Army, regulatory agencies, and other stakeholders on key issues such as program objectives, schedules, budgets, path forward, and exit strategies. They also serve a critical role in the collection of supporting documentation needed to ensure the Army’s cleanup liability estimates are fully supported and auditable.

Remedial Action Operations/Long-Term Management Optimization - The Army recognizes that many sites will require a long-term commitment of resources, through operations to meet cleanup goals and through long-term management and monitoring. Optimization of remedial action-operation (RAO) and long-term management (LTM) has been the focus of technical assistance efforts, Groundwater Treatment Systems Reviews, Five-Year Reviews, and PBAs over the past several years. Future initiatives will place even more emphasis on the use of PBAs employing price incentives and regional contracting vehicles. The USAEC continues to pursue incremental funding authority, which will allow optimum use of incentives in long-term operation (LTO) and monitoring contracts resulting in long-term cost savings for the Army.

Five-Year Review Centralization – In order to provide consistency and independent and cost-effective review, the USAEC has contracted with the Omaha District HTRW Center of Expertise (CX) to conduct the majority of the Five-Year Reviews required at Active and Excess installations. Where the CX does not conduct the Five-Year Review (PBA sites and select installations), they will provide an independent review to ensure consistency and completeness. The independent review will ensure that RAO/LTM optimization is given the fullest consideration and provides a follow-up mechanism to ensure recommendations are implemented.

Program Resources. Table 1 provides a summary of the ER,A program resources. The ER,A program continues to be funded at a stable level of approximately \$400M per year. The program is adequately funded to meet the established program objectives. Since FY03, the USAEC has reduced both program management costs (\$35M cumulative reduction) and project execution costs (\$27M cumulative reduction), which places more funds each year on actual cleanup projects. As discussed in the FY06 Workplan briefing and in the Cleanup Strategic Plan revision workgroup, further reductions in program management costs are expected as more installations reach RIP/RC and installation personnel costs are reduced. No significant program management cost reductions are anticipated over the next few years due to the need to continue central management of cost savings initiatives such as PBA, Five-Year Reviews, and RAO/LTM optimization.

Table 1: ER,A Resources

	FY03	FY04	FY05	FY06 Current	FY07 PMP	FY08	FY09	FY10	FY11	FY12	FY13
Budget	\$393.7	\$394.1	\$401.3	\$395.5	\$413.8	\$434.9	\$451.3	\$427.1	\$472.2	\$482.6	\$493.2
IPR Projects	\$333.0	\$339.9	\$341.1	\$333.3	\$342.6	\$340.4	\$261.9	\$161.8	\$130.0	\$96.1	\$71.3
MMRP Projects	\$4.7	\$5.8	\$6.7	\$12.4	\$26.7	\$37.0	\$132.7	\$211.0	\$283.2	\$326.4	\$360.5
IRP Pgm Mgmt	\$50.2	\$44.2	\$50.2	\$45.8	\$36.0	\$48.6	\$46.3	\$36.2	\$34.0	\$26.8	\$21.7
MMRP Pgm Mgmt	\$5.8	\$4.2	\$3.3	\$4.0	\$8.5	\$8.9	\$10.4	\$18.1	\$25.0	\$33.4	\$39.8

Acquisition Strategy

The IRP is executed through the installations and their supporting Corps districts using a variety of contract mechanisms and in-house expertise. Since FY03, the USAEC has championed the use of performance-based contracts as a means to reduce costs and improve schedule performance, building on successful PBA pilots at Fort Gordon and Fort Leavenworth. The PBAs are awarded through a number of contract vehicles held by the Corps Districts and through the ACSIM ID/IQ contract managed by the Aberdeen Proving Ground Directorate of Contracting. Table 2 below summarizes the successes of the PBA initiative through FY06 and installations planned for review in FY07.

Table 2 – PBA Successes/Plans

Year	'04	'05	'06	'07
PBA Target %	30%	50%	60%	60%
Installations	APG FT Detrick FT Irwin FT Rucker Holston AAP Hunter AAF Iowa AAP Louisiana AAP Milan AAP Reserves Riverbank AAP Rock Island FT Leonard Wood	Hawaii Camp Navajo APG FT Gillem FT Meade FT Pickett Ravenna AAP Los Alamitos Camp Roberts Longhorn AAP Red River AD Camp Bullis FT Sam Houston Camp Crowder FT Chafee Soldier Systems Joliet AAP FT Knox Redstone Arsenal	Dugway PG Picatinny Arsenal Volunteer AAP APG FT Leonard Wood FT McClellan Hawthorne AAP Radford AAP APG Hawaii MMRP SI contracts	Aberdeen PG Alaska - Haines Terminal Anniston AD Badger AAP Dugway PG Fort Bragg Fort Campbell Fort Carson Fort Eustis Fort Lee Fort Leonard Wood Fort Lewis Fort Myer Letterkenny AD Redstone Arsenal Rocky Mountain Arsenal Yuma PG RA(O)/LTM MMRP SI contracts
# Sites	143	280	288	TBD
Contract Value	\$153M	\$173M	\$113M	TBD
Cost Savings				
- vs CTC	\$123M	\$68M	\$72M	
- vs IGCE	\$50.8M	\$33M	\$59M	
PBA Actual %	36%	50%	54%	

Reporting Mechanisms

The AEDB-R is the database of record for the Army's Active IRP and MMRP. The AEDB-R contains site level detail by phase of cleanup (studies, design and construction, long-term management) for contaminated sites being addressed by the Army. In addition, the database contains cost, relative risk, and other information for each site. The AEDB-R is managed by USAEC, is updated semi-annually by the installations, and is used for upward reporting to the Knowledge-Based Corporate Reporting System (KBCRS); the restoration management information system used by OSD to support development of the Defense Environmental Programs Annual Report to Congress. The AEDB-R is also used by the Army to support cleanup program planning, implementation, and semiannual management reviews.

The AEDB-R, in conjunction with the IAP, provides the basis for managing program progress. Within the IRP, the key measurement indicators of program progress are site completion (either RIP or RC) and installation completion (i.e., all sites on the installation have achieved RIP or RC). Site RIP/RCs for FY07, are projected directly from the AEDB-R Fall 06 data call. As discussed in Target 2.3, 244 sites are planned for RIP/RC in FY07. In FY06, the Army achieved 134 site RIP/RCs out of the planned 154 sites for completion rate of 87%. Appendix F provides a list of the sites with projected completion dates. Installation completion dates are derived from the AEDB-R data as the final site RIP/RC for the installations. Appendix G provides a list of the 23

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installations projecting final RIP/RC in FY07 and beyond, based on the Fall 06 data call. FY06 installation RIP/RCs totaled 12 against a plan of 11 installation RIP/RCs. A third indicator of program progress is achievement of phase completions. Phase completion projections for FY07, are provided in Appendix H. In FY06, the Army completed 295 phase completions or 69% of the 429 planned phase completions. Within the MMRP, the key measurement indicator is the completion of the Site Inspection (SI) phase with an ultimate goal of completing all SIs by the end of FY10. Through FY06, 47 SIs have been completed; exceeding the goal of 25. The USAEC aggressively manages the Active Installation Cleanup Program through continual participation of assigned Restoration Managers on the installation project teams, internal management reviews (see below), and through direct assistance to the installations to resolve issues and to help implement centrally managed initiatives such as performance-based contracting and IAP Workshops.

The Defense Finance and Accounting System (DFAS) serves as the record of both obligations and disbursements over the life of the ER,A funds. Quarterly reports are generated and reconciled against internal accounting records to ensure obligations are timely and accurately recorded. To minimize the lag time between funds issuance and recording of obligations in DFAS, USAEC requires installations or their executors to provide proof of negotiated amounts on all contract-funding requests. Quarterly disbursement reports are also scrutinized to ensure that obligated funds are disbursed in accordance with prescribed expenditure rates to ensure past requirements do not become future bills. The USAEC reviews all funds requests submitted by the installations to determine whether they can be paid with prior year funds (e.g., cost growths, cost adjustments, cost overruns) to ensure that available prior year funds are obligated and disbursed to the fullest extent possible.

Management Review

The OSD has established semi-annual ESOH management reviews where the Army is required to provide information as of the end of the fiscal year and in mid-year to report progress in meeting objectives and targets. The Principal Deputy Under Secretary of Defense for Installations and Environment is typically the senior reviewer. The ACSIM and DASA(ESOH) perform management reviews of each program area semi-annually. The October/November review typically reviews prior year execution and accomplishment of targets and success indicators. The mid-year review in April is typically a brief assessment of execution to date and a forward look to future requirements and resource issues.

As the Army prepares to brief OSD, the Deputy Assistant Secretary of the Army for Environment, Safety, and Occupational Health is the senior Army reviewer. Program specific issues that OSD requires are included, as well as Army-specific objectives and targets addressed in the Army environmental cleanup strategic plan. The USAEC and the ODEP staff participate in the management review of the Active Installation Restoration Program. Outcomes from the management review are considered and necessary adjustments are made for continual improvement of the environmental cleanup strategy, the environmental cleanup strategic plan, and the annual Active Sites Environmental Restoration Program Management Plan.

The USAEC Cleanup Division is structured to provide oversight at the installation level. Restoration Managers are assigned to multiple installations to participate on the cleanup project teams to provide guidance and oversight to the cleanup programs. The three Cleanup Division Oversight Branches (Northeast, Northwest (including Alaska), and South (Southeast and Southwest (including Hawaii)) have been structured around the USEPA regions to provide consistency and continuity of actions within the various USEPA regions. Cleanup Division proactively manages the Active IRP and MMRP through periodic and systematic review of

installation progress against measurement indicators, as discussed above. As the foundation for progress toward site and installation completion, the USAEC Restoration Manager and installation project team regularly review progress toward projected phase completions. Cleanup Division continually stresses the importance of progress toward site and installation RIP/RCs with installations and actively works with the installations to resolve issues that may potentially delay completion and to identify sites and installations for possible acceleration.

Internal USAEC management reviews include monthly branch meetings providing progress reports to the oversight branch chiefs, quarterly to bi-monthly division reviews of progress with the branches, and quarterly Review & Analysis with the Commander and Technical Director. All of these reviews focus on the key measurement indicators of site and installation RIP/RC as well as on specific program initiatives such as performance-based contracting. The USAEC also prepares and submits quarterly summaries of program progress to ODEP and ACSIM covering the key program metrics (i.e., site and installation RIP/RC, phase completions, and performance-based acquisition).

Army Environmental Cleanup Strategy and Army Environmental Cleanup Strategic Plan

The Army Environmental Cleanup Strategy identifies the vision for Army environmental cleanup as: *The Army will be a national leader in cleaning up contaminated land to protect human health and the environment as an integral part of its mission.*² The Strategy provides a roadmap to guide the Army in attaining its environmental cleanup vision, and identifies nine overarching objectives for the cleanup program. The Strategy also identifies seven program areas, one of which is Active Installation Cleanup Program and their mission. The mission for Army active installation cleanup is to perform appropriate, cost-effective cleanup so that the property is safe for installation use and to protect human health and the environment.

The Army Environmental Cleanup Strategic Plan identifies a framework for implementing the Strategy by identifying specific objectives, targets, success indicators, reporting mechanisms, and management review processes for each of the nine objectives in the Strategy, and for each of the seven program areas.

This Program Management Plan identifies the responsibilities, deliverables, and timeframes for implementing the Army Environmental Cleanup Strategy and Strategic Plan for the IRP and MMRP, and provides:

- A detailed description for the actions that will be taken to implement a task or program;
- The resources that are responsible for the implementation of that action; and
- The expected time frame for the implementation of each action.

Presented below is the USAEC's Program Management Plan for the IRP and MMRP and support to other cleanup programs (Appendices A through E). Appendices F-H reflect reporting requirements. Appendix I contains the FY07 ER,A Active Sites Work Plan and Appendix J provides the Out-year Planning Forecast. An acronym key is found in Appendix K.

² Army Environmental Cleanup Strategy, ASA (I&E), April 24, 2003.

Conclusion

The Active Sites Environmental Restoration Program continues to progress toward completion of the IRP sites in accordance with the FMR goals. Through the PBA initiative and active management and oversight, the Army is reducing the projected costs for reaching cleanup goals and is locking in the schedules to reach RIP/RC. Cost-to-complete reductions, including reductions in project costs over the POM years, is allowing re-allocation of ER,A funds to sites originally budgeted later in the program. In addition, initial studies to establish a sound MMRP are on track to meet the OSD objective of completing all site inspections (SI) by FY10. Application of PBA to the MMRP SI efforts and lessons learned from the initial SI contracts have resulted in reduced costs and time to conduct the site inspections, ensuring the FY10 SI completion deadline will be met and accelerating the availability of resources to conduct response actions and further study.

While achieving the FMR goals of IRP site completion by FY14 is a major goal of the IRP, the overall ER,A program will continue well beyond FY14 meeting remedial action operations and long term management requirements and addressing munitions responses at closed ranges under the MMRP. As the Army transitions its focus from the IRP category sites to the MMRP category sites, the focus of the IRP will shift to reducing the long term operations and management costs associated with the IRP sites. RAO and LTM of the IRP sites following final site RIP/RC have an associated cost-to-complete currently estimated at over \$600M. Optimization efforts for both the RAO and LTM are now being integrated into the various IRP management and technical reviews to ensure cost-effective LTM.

PROGRAM MANAGEMENT PLAN

Objective, Targets and Success Indicators	Action Items
<p>Objective 1 Ensure prompt action to address imminent and substantial threats to human health, safety, and the environment.</p>	
<p><u>Target</u> 1.1 Protect workers, the public, and the environment as hazards are identified.</p> <p><u>Success Indicators</u> 1.1.1. Appropriate notification(s) made to command, regulators and public in accordance with established plans.</p>	
	<p>FY07 Actions</p> <ul style="list-style-type: none"> • Follow the guidelines for the DA clean-up strategy and implement the DA clean-up strategic plan. • Ensure all actions are protective of human health and environment. • Ensure all actions are reviewed by CHPPM. • Use Performance Management System (i.e., the Balanced Scorecard) to define and track performance regularly. • Program for CHPPM to conduct public health assessments and consultations as needed. <p>FY08 and Beyond Actions</p> <ul style="list-style-type: none"> • Take immediate action to build in continual improvements via the Performance Management System Tracking. • Ensure all actions are protective of human health and environment. • Ensure all actions are reviewed by CHPPM. • Program for CHPPM to conduct public health assessments and consultations as needed.
Objective, Targets and Success Indicators	Action Items
<p>Objective 2 Conduct appropriate, cost-effective efforts to identify, evaluate, and, where necessary to protect public safety or human health and environment, conduct response actions to address contamination resulting from past DOD activities. Maintain relevant cleanup information in a permanent document repository.</p>	

<p><u>Target</u></p> <p>2.1. Meet the 2014 FMR goal to achieve remedy in place (RIP) or response complete (RC) at all Installation Restoration Program (IRP) category sites.</p> <p><u>Success Indicators</u></p> <p>2.1.1. 95% of all high relative risk sites at RIP/RC by the end of FY07.</p> <p>2.1.2. 100% of high and medium relative risk sites at RIP/RC by the end of FY11.</p> <p>2.1.3. 100% of all sites at RIP/RC by the end of FY14.</p>	
	<p>FY07 Actions</p> <ul style="list-style-type: none"> • Monitor projected RIP/RC sites quarterly to determine if sites are on track. • Review data for opportunities to accelerate RIP/RC. • Modify data reporting at locations undergoing performance based contracting by consolidating sites. • Investigate the feasibility of centrally updating the data reporting system to improve accuracy. • Achieve RIP/RC at 244 sites. <p>FY08 and Beyond Actions</p> <ul style="list-style-type: none"> • Increase use of performance based contracting, where appropriate, to ensure RIP/RC.
<p><u>Target</u></p> <p>2.2. Meet annual planned activities as projected in the Army Environmental Database for Restoration (AEDB-R).</p> <p><u>Success Indicators</u></p> <p>2.2.1. 90% of actual versus planned annual activities are met, and plan to achieve RIP/RC at all IRP sites by the 2014 FMR goal. (GREEN)</p> <p>2.2.2. 80% - 89% of actual versus planned annual activities are met, and plan to achieve RIP/RC at all IRP sites by the 2014 FMR goal. (YELLOW)</p> <p>2.2.3. Less than 80% of actual versus planned annual activities are met, or project that 1 or more IRP sites will miss RIP/RC by 2014. (RED)</p>	
	<p>FY07 Actions</p> <ul style="list-style-type: none"> • During the Fall 06 AEDB-R review, require USAEC Restoration Managers to validate FY07 phase projections. • Work with the installations to proactively address issues that threaten to delay phase completions (556 projected for FY07). • List projections in individual performance standards and hold managers accountable. • At semi-annual In Progress Reviews, show installation scorecards. • Accelerate performance based contracting initiatives where projections are consistently missed. • Coordinate FY07 projections with IMCOM HQ, IMCOM Regions, and Army commands to ensure that installation RPMs are held accountable for accomplishment. • Coordinate FY07 projections with USACE supporting Districts to ensure executing project managers are held accountable for

	<p>accomplishment.</p> <ul style="list-style-type: none"> • Expand scope of IAP Workshops to provide real-time data entry to improve reporting accuracy and consistency. • Emphasize requirements at the Nov 06 IRP/MMRP Workshop. <p>FY08 and Beyond Actions Achieve better emphasis on reporting and improve accuracy by centrally updating data, if feasible.</p>
<p><u>Target</u> 2.3 Achieve 10,293 out of 10,450 total IRP sites RIP/RC by end of FY10.</p> <p><u>Success Indicators</u> 2.3.1 9,914 IRP sites at RIP/RC by the end of FY07. 2.3.2 10,293 IRP sites at RIP/RC by the end of FY10. 2.3.3 10,450 IRP sites at RIP/RC by end of FY14.</p>	
	<p>FY07 Actions</p> <ul style="list-style-type: none"> • During the Fall 06 AEDB-R review, require USAEC Restoration Managers to validate FY07 RIP/RC projections. • Achieve 244 site RIP/RCs in FY07, which equates to a cumulative site RIP/RC count of 9,914 through FY07. • List projections in individual performance standards and hold managers accountable. • At semi-annual In Progress Reviews, show installation scorecards. • Accelerate performance based contracting initiatives where projections are consistently missed. • Coordinate FY07 projections with IMCOM HQ, IMCOM Regions, and Army commands to ensure that installation RPMs are held accountable for accomplishment. • Coordinate FY07 projections with USACE supporting Districts to ensure executing project managers are held accountable for accomplishment. • Expand scope of IAP Workshops to provide real-time data entry to improve reporting accuracy and consistency. <p>FY08 and Beyond Actions</p> <ul style="list-style-type: none"> • Achieve better emphasis on reporting and improve accuracy by centrally updating data, if feasible.

<p><u>Target</u> 2.4 Attain installation RIP/RC for the following number of IRP installations.</p> <p><u>Success Indicators (Baseline from end of FY02 - 122 installations)</u> 2.4.1 92 by end of FY09 (75% of baseline) 2.4.2 116 by end of FY12 (95% of baseline) 2.4.3 122 by the end of FY14 (100% of baseline)</p>	
	<p>FY07 Actions</p> <ul style="list-style-type: none"> • In FY07 achieve RIP/RC at 23 installations/facilities. • Review current programs to determine opportunities to accelerate RIP/RC. • List projections in individual performance standards and hold managers accountable. • Coordinate FY07 projections with IMCOM HQ, IMCOM Regions, and Army commands to ensure that installation RPMs are held accountable for accomplishment. • Monitor installations quarterly to see if they are on track. <p>FY08 and Beyond Actions</p> <ul style="list-style-type: none"> • Aggressively pursue performance-based contracting. • Future RIP/RC schedule attached in Appendix G.
<p><u>Target</u> 2.5 Complete all MMRP Site Inspections (SI) by the end of FY10.</p> <p><u>Success Indicators</u> 2.5.1 SI complete at 25% of installations by end of FY07 (41/166). 2.5.2 SI complete at 50% of installations by end of FY08 (83/166) 2.5.3 SI complete at 75% of installations by end of FY09 (124/166). 2.5.4 SI complete at 100% of installations by end of FY10 (166/166).</p>	
	<p>FY07 Actions</p> <ul style="list-style-type: none"> • Initiate 43 installation SIs. • Complete 22 installation SIs (cumulative total of 41 or higher). • Use PBA award mechanism on all non-AK NGB installations in FY07. <p>FY08 and Beyond Actions</p> <ul style="list-style-type: none"> • Award remaining 27 installation Site Inspections in FY08. • Complete 26 installation SIs in FY08 (cumulative total of 83). • Complete 43 installation SIs in FY09 (cumulative total of 124). • Complete 27 installation SIs in FY10 (cumulative total of 166).

Target

2.6 Develop MMRP funding strategy to meet program goals.

Success Indicators (subject to availability of funding)

2.6.1 Score all MMRP sites using the 3 modules of the Munitions Response Prioritization Protocol (MRS-PP) by the end of FY10.

2.6.2 Response actions funded to address imminent public safety threats identified during the SI phase without affecting the Army's goal of completing all SIs by the end of FY10.

2.6.3 Funding needs balanced to support land transfer goals at excess property installations with competing MMRP requirements.

2.6.4 Inventory of non-DoD, non-operational Defense Sites (NDNODS) of the Army National Guard is completed.

FY07 Actions

- Complete application of all 3 MRS-PP modules to all MR sites at 22 installations.
- Submit Active Installation MMRP Guide for staffing by Jun 07.
- Develop draft MMRP RI/FS Guidance for active Army installations by end of FY07.
- Develop draft Risk-Management Response Policy for MMRP by the end of FY07.
- Initiate inventory and apply the MRS-PP at the Army National Guard NDNODS installations.

FY08 and Beyond Actions

- Complete the application of all 3 MRS-PP modules to all MR sites at a cumulative total of 83 installations by the end of FY08; 124 by the end of FY09; and 166 by the end of FY10.
- Issue Active Installation MMRP Guide in FY08.
- Issue MMRP RI/FS Guide in FY08.
- Complete NDNODS inventory/MRS PP scoring in FY09.

Target

2.7 Populate and maintain a permanent document repository for cleanup information, regardless of funding source, so that cleanup information can be retrieved at any date in the future.

Success Indicators

2.7.1 Comprehensive, up to date, permanent document repository that reflects all environmental cleanup at an active installation; 71 installations will have documentation included by the end of FY07; 96 installations will have documentation included by the end of FY08; installations upload all newly finalized documents within 60 days of documentation completion; 100% of installations have documentation complete at end of FY12; new documents at all installations submitted within 60 days of receipt.

FY07 Actions

- All available documents uploaded for 25 installations by end of FY07.
- Update and disseminate Permanent Cleanup Document Repository (PCDR) guidance Army-wide; emphasize Army record keeping requirements to USAEC Restoration Managers and installations; require electronic deliverables for all future documents in contracts (including COE), before Nov 06 IRP/MMRP Workshop.
- Present repository overview at the Nov 06 IRP/MMRP Workshop.
- USAEC Restoration Managers will identify data gaps in installation cleanup records; notify installations and their Program Managers.
- Provide QA/QC for uploaded documents.

FY08 and Beyond Actions

- All available documents uploaded for 47% of installations by end of FY08 (96/204).
- All available documents uploaded for 59% of installations by end of FY09 (121/204).
- All available documents uploaded for 72% of installations by end of FY10 (146/204).
- All available documents uploaded for 84% of installations by end of FY11 (171/204).
- All available documents uploaded for 100% of installations by end of FY12 (204/204).

<p><u>Target</u> 2.8 Establish by FY07 a strategy to develop and maintain a centralized database to track and manage land use controls (LUCs) created as part of a restoration program response action.</p>	
<p><u>Success Indicators</u> 2.8.1 GIS layers of all IRP/MMRP sites with future liabilities developed by Jun 07. 2.8.2 Develop list of LUC attributes to track by end of Jun 07. 2.8.3 GIS layers of all IRP/MMRP sites developed by the end of FY08.</p>	
	<p>FY07 Actions</p> <ul style="list-style-type: none"> • Document the business process and define requirements for scope of effort - Jan 07 • Develop plan to manage LUCs (Management means to track LUCs and to assess and report LUC effectiveness (internally and externally)) - Mar 07. • Review existing LUC management systems to determine adequacy for Army requirements – Mar 07. • Prepare new, or update existing, LUC management guidance that defines the business process for LUC management - Jan 07. • Generate cleanup site GIS layers by end of Jun 07 • Develop LUC management database by end of 4th quarter FY07. <p>FY08 and Beyond Actions</p> <ul style="list-style-type: none"> • Populate LUC database in FY08. • Produce 1st LUC management report by the end of FY08. • Maintain LUC database. • Support inspections of LUCs.

Objective, Targets and Success Indicators	Action Items
<p>Objective 3 Comply with statutes, regulations, Executive Orders, and other external requirements governing cleanup.</p>	
<p><u>Target</u> 3.1. Anticipate and promptly achieve compliance with new or revised enforceable requirements.</p>	
<p><u>Success Indicators</u> 3.1.1 No fines or penalties.</p>	
	<p>FY07 Actions</p> <ul style="list-style-type: none"> • Solicit ideas for restoration related legislative proposals from the Army Cleanup community. • Submit up to 3 ideas for restoration legislative proposals to the

	<p>USAEC Office of Counsel by 3rd Quarter 2007.</p> <ul style="list-style-type: none"> • Assist Office of Counsel in developing those proposals that are accepted for submission to the AELC. • Emphasize requirements at the Nov 06 IRP/MMRP Workshop. <p>FY08 and Beyond Actions</p> <ul style="list-style-type: none"> • Continue FY07 process on an annual basis.
<p><u>Target</u> 3.2. Use the installation's mission-focused ISO 14001 EMS to continually upgrade performance of the active installation cleanup program.</p> <p><u>Success Indicators</u> 3.2.1 Cleanup considerations are included in installation EMS implementation plans at installations with cleanup activities.</p>	
	<p>FY07 Actions</p> <ul style="list-style-type: none"> • Develop a strategy with the USAEC EMS Point of Contact (POC) to ensure that IRP issues are integrated into the installation EMS activities. • Validate that the installation EMS representative is aware of IRP program. Methods of validation should include: <ul style="list-style-type: none"> • EMS rep attend Installation Action Plan (IAP) workshop. • EMS rep is copied on IAP. • IAP is included in EMS documentation; IAP procedures are documented in EMS procedure documentation. • Administrative Record is linked to EMS records. • Ensure EMS rep is aware of IRP community outreach programs and vice versa (e.g., RABs). <p>FY08 and Beyond Actions</p> <ul style="list-style-type: none"> • All of the above. • Include IRP program overview in EMS management review.
<p><u>Target</u> 3.3. Complete Five-Year Reviews as required.</p> <p><u>Success Indicators</u> 3.3.1 Five-Year Reviews 100% complete in year required.</p>	
	<p>FY07 Actions</p> <ul style="list-style-type: none"> • Populate the Five-Year Review database (spreadsheet) with data from the Five-Year Review completed to date by the USACE Omaha CX. • Produce report that documents progress made towards corrective action implementation. • Notify installations and the USACE Omaha CX of all Five-Year Review requirements that are overdue or due in the next 12-month period by 15 Oct 06. (Complete)

	<ul style="list-style-type: none"> • Check mid-year progress and re-baseline site/installation list from the AEDB-R Installation Report (Remedial Action Five-Year Review) by 31 Mar 07. • The USAEC Restoration Manager will review/comment on draft Five-Year Review reports. • Ensure Five-Year Reviews evaluate the potential for implementing innovative technologies to optimize, enhance, and/or replace current systems. <p>FY08 and Beyond Actions</p> <ul style="list-style-type: none"> • Retrieve site/installation list from the AEDB-R Installation Report (Remedial Action Five-Year Review) by 15 Oct, to confirm that all Five-Year review requirements have been completed. • Baseline site/installation list from the AEDB-R Installation Report (Remedial Action Five-year Review) by 1 Nov, of the FY. • Notify installations and the USACE CX of all Five-Year Review requirements due in the upcoming 12-month period. • Check mid-year progress and re-baseline site/installation list from the AEDB-R Installation Report (Remedial Action Five-Year Review) by 30 Apr of the FY. • The USAEC RM will review/comment on draft Five-Year Review reports.
<p><u>Target</u> 3.4 Identify potential program impacts, including funding requirements and delays to meeting established goals, when chemicals of emerging concern are indicated, such as perchlorate, for inclusion in the Army PPBES process.</p> <p><u>Success Indicators</u> 3.4.1 The DAIM(EDC) notified within three months of identifying potential impacts.</p>	
	<p>FY07 Actions</p> <ul style="list-style-type: none"> • Support MERIT through funding of CHPPM execution of chemical Watch List. • Support development of toxicological data for military unique compounds. <p>FY08 and Beyond Actions</p> <ul style="list-style-type: none"> • Continue FY07 actions.

Objective, Targets and Success Indicators	Action Items
<p>Objective 4 Ensure that Army regulations, policies, and guidance are developed within the framework of this Strategy.</p>	
<p><u>Target</u> 4.1. Recommend changes as required to Army Regulation 200-1.</p>	
	<p>FY07 Actions</p> <ul style="list-style-type: none"> • Participate in revision of Cleanup Section of AR 200-1, as necessary. • Solicit ideas for changes/corrections to AR 200-1 from the Army cleanup community. • Submit proposals for change to ODEP, as required. <p>FY08 and Beyond Actions</p> <ul style="list-style-type: none"> • Continue FY07 process on an annual basis.
<p><u>Target</u> 4.2. Update the Army DERP Active Installations Environmental Restoration Program Management Guidance and related implementation guidance within 180 days of changes to DOD DERP Management Guidance.</p>	
	<p>FY07 Actions</p> <ul style="list-style-type: none"> • Issue updates to the following guidance documents: <ul style="list-style-type: none"> • Permanent Cleanup Document Repository Guidance - Nov 06. • Administrative Record Inspection Guidance - Nov 06. • LUC Management Guidance - Jan 07. • Army Guide on Documenting LUCs for Cleanup - Jan 07. • Five-Year Review guidance - Feb 07. • IAP and BRAC IAP guidance - Sep 07. • Submit Active Installation MMRP Guide to ODEP for full staffing by Jun 07. • Develop draft MMRP RI/FS Guide by Sep 07. <p>FY08 and Beyond Actions</p> <ul style="list-style-type: none"> • Issue the Active Installation MMRP Guide in FY08. • Submit the MMRP RI/FS Guide to ODEP for full staffing by Jan 08. • Issue the MMRP RI/FS Guide in FY08. • Participate in revisions to the DOD DERP Management Guidance and revise Army guidance as needed.

<p><u>Target</u> 4.3. Develop specific performance metrics and describe the program management approach for accomplishing installation restoration cleanup by developing an annual Program Management Plan (PMP).</p> <p><u>Success Indicators</u> 4.3.1 Specific metrics established with annual submission of the PMP. 4.3.2 PMP delivered to DAIM(ED) NLT 31 October each year.</p>	
	<p>FY07 Actions</p> <ul style="list-style-type: none"> • Develop FY07 PMP based on Environmental Cleanup Strategic Plan objectives by 31 Oct 06, and installation action plans and data calls. • Conduct periodic reviews to track progress toward achieving PMP objectives. <p>FY08 and Beyond Actions</p> <ul style="list-style-type: none"> • Develop annual PMP based on program data and Strategic Plan objectives for submission to DAIM(ED) by 31 Oct of each year.

Objective, Targets and Success Indicators	Action Items
<p>Objective 5 Plan, program, budget and execute cleanup in accordance with DOD and Army directives and guidance using validated, auditable, and documented site-level data.</p>	
<p><u>Target</u> 5.1 Achieve Chief Financial Officer’s Act (CFO) compliance by FY10.</p> <p><u>Success Indicators</u> 5.1.1 Qualified audit opinion received by 31 Mar 08. 5.1.2 Unqualified audit opinion received by end of FY10. 5.1.3 Financial management information collected and maintained in an FFMIA-compliant single database of record.</p>	

	<p>FY07 Actions</p> <ul style="list-style-type: none"> ▪ Documentation Trail – Collect and review supporting documentation in conjunction with FY07 IAP Workshops; mandatory 60-day AEDB-R update. ▪ Supervisory Reviews – Continue requirement for Supervisory Review checklists submission with AEDB-R data. ▪ Quality Control of AEDB-R financial data - Issue FY07 QC Plan annually - Nov 06. ▪ Quality Control of AEDB-R financial data – Implement FY07 QC Plan. Coordinate with installations, RMs, and IAP Team to address discrepancies. ▪ Ensure quality of documentation meets audit standards - Jun 07. ▪ Incorporate parcel identifier into AEDB-R. ▪ Record and maintain environmental sites record data with all of the applicable real property records - Jul 07. ▪ Reconcile environmental restoration sites with Real Property Inventory (RPI) - Jun 07 ▪ Quality Assurance - Continue conducting QA Reviews with cross-section of installations annually. ▪ Conduct FY07 data calls and conduct QC efforts to ensure all data submission requirements are adhered to. ▪ Data is auditable as of Reporting Finish Date (Prior to AAA Validation) - Jun 07 <p>FY08 and Beyond Actions</p> <ul style="list-style-type: none"> ▪ Validation Finish Date (AAA) - Mar 08 ▪ Assertion – Jun 08
<p><u>Target</u></p> <p>5.2 Execute annual DERP ER,A appropriation for the active installation restoration program to meet DOD obligation and expense objectives.</p> <p><u>Success Indicators</u></p> <p>5.2.1 Obligation targets by quarter are 28%, 55%, 80%, and 100%, as recorded in DFAS.</p> <p>5.2.2 Expense targets over 6 years are 22%, 67%, 89%, 95%, 98% and 100%, as recorded in DFAS.</p>	
	<p>FY07 Actions</p> <ul style="list-style-type: none"> • Maintain Obligation Plan and conduct quarterly reviews. • Request FHRD report on current year expenses semi-annually. • At mid-year, evaluate expenditures (outlays) for all FYs. • Identify executors with consistently low expenditure rates and high de-obligation rates; take corrective actions as necessary. <p>FY08 and Beyond Actions</p> <ul style="list-style-type: none"> • Define requirements to enhance reporting systems to allow electronic tracking of obligations and expenditures over a five-year period on a site-level basis and implement reporting system enhancements.

<p><u>Target</u></p> <p>5.3. Develop a strategy to measure the NPL deletion program by the 1st quarter of FY06. Strategy should measure the Army's submission of the site close out reports necessary to start the regulatory delisting process of NPL sites.</p>	
	<p>FY07 Actions</p> <ul style="list-style-type: none"> • Coordinate with installations to identify and document critical path for each installation (which site or action is pacing completion?) - Feb 07. • Coordinate with installations to establish intermediate milestone schedule for each installation to track progress toward Closeout Report (COR) submission (Last RIP, Last RC, Preliminary COR, Draft COR). - Feb 07. • Revise "How To" guide to the field - Mar 07. • Establish support contract for development of PCOR and COR - Apr 07. • Establish channels with EPA Regions and HQ (Deletion POCs) - Jan 07. <p>FY08 and Beyond Actions</p> <ul style="list-style-type: none"> • Conduct periodic (semi-annual) reviews of NPL installations to track progress (Subset of 9.1 reviews). • Track COR development; provide assistance to keep on track. • Develop opportunities for Partial Deletion where it makes sense (i.e., when full deletion is long term (groundwater remediation)).
<p><u>Target</u></p> <p>5.4. Include a cleanup program exit strategy in all IAPs by 1st quarter FY2006. (This target was met in the FY05 IAP development. The continuing target of maintaining and updating exit strategies is being pursued).</p> <p><u>Success Indicators</u></p> <p>5.4.1 The IAP workshops augmented to develop path forward/exit strategies for all IRP category sites with work underway and incorporate into the FY2006 IAPs.</p>	
	<p>FY07 Actions</p> <ul style="list-style-type: none"> • Continually evaluate and update the format for IAP and IAP workshop agenda. • Include identification of RAO/LTM optimization opportunities. <p>FY08 and Beyond Actions</p> <ul style="list-style-type: none"> • Continually evaluate and update the format for IAP and IAP workshop agenda.

<p><u>Target</u> 5.5 Continue, as required, to implement standardized processes and procedures for introducing rigor, responsibility and accountability in management of cleanup programs.</p> <p><u>Success Indicators</u> 5.5.1 RACER estimates are used for developing cost estimates where more accurate engineering cost estimates from an RI/FS may not exist. 5.5.2 Documentation supporting the cost estimate is retained for future audit. 5.5.3 Responsibility and accountability are addressed in the program management plan.</p>

	<p>FY07 Actions</p> <ul style="list-style-type: none"> • Ensure Environmental Cleanup Liability and RACER training is available to Army personnel developing CTC estimates. • Streamline EL, RACER, AEDB-CC, and AEDB-R training. • Participate in selected IAP workshops. • Implement FY07 QC activities – 100% documentation review. • Work with other Federal Agencies to ensure cost estimating tools used to develop CTC estimates are updated and validated. • Emphasize requirements at the Nov 06 IRP/MMRP Workshop. <p>FY08 and Beyond Actions</p> <ul style="list-style-type: none"> • Perform CTC Training. • Perform Quality Control on the annual AEDB-R Data Call financial data. • Perform CTC Quality Assurance Reviews at selected installations.
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Objective, Targets and Success Indicators	Action Items
<p>Objective 6 Develop cleanup partnerships with appropriate federal, Tribal, state, local, territorial, or host-nation authorities.</p>	
<p><u>Target</u> 6.1 Review state participation in installation activities under DSMOA annually.</p> <p><u>Success Indicators</u> 6.1.1. States and installations coordinate with each other according to the six- step cooperative agreement process.</p>	
	<p>FY07 Actions</p> <ul style="list-style-type: none"> • Ensure state estimates are consistent with Joint Execution Plans for active Army installations. • Review state estimated total DSMOA requirements and approve by May 2007.

	<ul style="list-style-type: none"> • Implement requirements of revised DSMOA Cooperative Agreement Guidance. <p>FY08 and Beyond Actions</p> <ul style="list-style-type: none"> • Continue annual review, approval, and monitoring process.
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Target

6.2. Involve regulatory stakeholders in annual IAP development/revision process.

Success Indicators

6.2.1. Regulatory stakeholders participate in IAP development.

	<p>FY07 Actions</p> <ul style="list-style-type: none"> • Develop and distribute the IAP workshop schedule NLT 31 Oct 06. • Ensure IAP workshop schedule is updated and accessible to allow the installations time to coordinate with the regulatory stakeholders.* • Discuss the need for regulatory stakeholder involvement during IAP training. • For installations with final MMRP SI Reports, discuss each site's MRS PP score with the IAP Workshop participants and finalize the scores. <p>FY08 and Beyond Actions</p> <ul style="list-style-type: none"> • Develop and distribute the IAP workshop schedule NLT 31 Oct. • Ensure IAP workshop schedule is updated and accessible to allow the installations time to coordinate with the regulatory stakeholders.* • Continue the discussion of MRS PP scores at IAP Workshops. <p>* At installations where an IAP workshop is not scheduled, the installation is responsible for scheduling a program review meeting with the regulators to develop/revise the IAP.</p>
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Target

6.3 Participate in USEPA/state partnering sessions, typically sponsored by the DOD regional compliance offices in each USEPA region.

Success Indicators

6.3.1 Program managers and installation supervisory reviewers are aware of EPA/State environmental initiatives, resulting in lack of cleanup related enforcement actions and fines.

	<p>FY07 Actions</p> <ul style="list-style-type: none"> • Proactively seek involvement in USEPA/state sessions. • Maintain clear communications with USEPA/states through the DOD Regional compliance offices. • Ensure senior level attendance at all Tiers II and III USEPA/state partnering meetings (Region IV and Region III). • Expand formalized partnering to other EPA Regions.
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	<p>FY08 and Beyond Actions</p> <ul style="list-style-type: none"> Expand and seek additional opportunities to meet with USEPA and State regulators on a systematic basis.
<p><u>Target</u> 6.4 Ensure installations are fulfilling their lead agent responsibilities under CERCLA §106 for notification and coordination of studies and response actions with Natural Resource Trustees.</p> <p><u>Success Indicators</u> 6.4.1 NRI guidance issued by 1st quarter FY06. (COMPLETED)</p>	
	<p>FY07 Actions</p> <ul style="list-style-type: none"> Participate in MMR Natural Resource Trustee Council. Participate in Twin Cities Army Ammunition Plant Natural Resource Trustee Council. Emphasize requirements at the Nov 06 IRP/MMRP Workshop. <p>FY08 and Beyond Actions</p> <ul style="list-style-type: none"> Continue to monitor natural resource trustee notification and coordination by installations.
<p>Objective, Targets and Success Indicators</p>	<p>Action Items</p>
<p>Objective 7 Promote and support public stakeholder participation in the cleanup process, as appropriate, and make site-level cleanup information available to the public.</p>	
<p><u>Target</u> 7.1 Survey community for interest in establishing a RAB every 2 years.</p> <p><u>Success Indicators</u> 7.1.1 Interest determined as scheduled. Installations that have not achieved RIP/RC for the ER,A IR program have been surveyed for interest in a RAB every 2 years as required.</p>	
	<p>FY07 Actions</p> <ul style="list-style-type: none"> Ensure installations without a RAB are determining interest every two years (Reported through IAP). <p>FY08 and Beyond Actions</p> <ul style="list-style-type: none"> Ensure installations seek public interest in forming RABs.

<p><u>Target</u> 7.2 Involve public stakeholders in annual IAP development/revision.</p> <p><u>Success Indicators</u> 7.2.1 Public stakeholders participate in IAP development.</p>	
	<p>FY07 Actions</p> <ul style="list-style-type: none">• Develop and distribute the IAP workshop schedule NLT 31 Oct 06.• Ensure IAP workshop schedule is updated and accessible to allow the installations time to coordinate with the regulatory stakeholders.*• Discuss the need for public stakeholder involvement during IAP training. <p>FY08 and Beyond Actions</p> <ul style="list-style-type: none">• Develop and distribute the IAP workshop schedule NLT 31 Oct.• Ensure IAP workshop schedule is updated and accessible to allow the installations time to coordinate with the regulatory stakeholders.* <p>* At installations where an IAP workshop is not scheduled, the installation is responsible for scheduling a program review meeting with the regulators to develop/revise the IAP and to allow for appropriate public participation.</p>
<p><u>Target</u> 7.3 As required by CERCLA, the NCP, and the DERP Management Guidance, maintain an information repository so that cleanup information is available to the public.</p> <p><u>Success Indicators</u> 7.3.1 An Administrative Record at a single location on the installation and an information repository (i.e., Administrative Record file plus any other background information) available to the public at a location at or near the installation.</p>	
	<p>FY07 Actions</p> <ul style="list-style-type: none">• Implement mechanism for tracking annual Administrative Record inspections.• Ensure that USAEC Restoration Managers conduct annual inspections of installation Administrative Records. <p>FY08 and Beyond Actions</p> <ul style="list-style-type: none">• Ensure that USAEC Restoration Managers conduct annual inspections of installation Administrative Records.

Objective, Targets and Success Indicators	Action Items
<p>Objective 8 Support the development and use of cost-effective cleanup approaches and technologies to improve program efficiency.</p>	
<p><u>Target</u> 8.1 Implement innovative business strategies, commercial practices and incentives to improve overall project performance and completion. Implement performance-based contracts for 60% of the IRP budget by end of FY07.</p> <p><u>Success Indicators</u> 8.1.1 60% by end of FY07.</p>	
	<p>FY07 Actions</p> <ul style="list-style-type: none"> • Identify FY07 PBA candidates by 01 Oct 06. • Fund PBA prior year award = \$51 million. • Award \$200 million of new PBA. • Baseline ER-A Program (i.e., scrub cost to complete and schedule). • Provide Technical Assistance to PBA Team to baseline and develop technically feasible path forward for 10 installations. • Continue outreach to: vendor community, stakeholders, and installations. • Update and expand guidance and training and disseminate on an Army-wide basis. • Formally integrate use of PBA into day-to-day operations of cleanup program execution. • Conduct Lean Six Sigma effort to streamline the process of evaluating and selecting installations for PBA and the procurement process. • Expand use of PBA to Compliance Cleanup <p>FY08 and Beyond Actions</p> <ul style="list-style-type: none"> • Continue annual planning and contracting actions.
<p><u>Target</u> 8.2 Streamline program to maximize the amount of funding going to actual remediation at the restoration sites.</p> <p><u>Success Indicators</u> 8.2.1 Program management costs (including ATSDR and DSMOA costs) are less than 10.5% of total ER,A program in FY06 (Based on a \$400M annual program). 8.2.2 Program management costs (including ATSDR and DSMOA costs) are less than 10% of total ER,A program in (Based on a \$400M annual program).</p>	
	<p>FY07 Actions</p> <ul style="list-style-type: none"> • Monitor plans for Rocky Mountain Arsenal and Aberdeen Proving

	<ul style="list-style-type: none"> • Ground to reduce program management cost in the cleanup program. • Continually seek ways to streamline and consolidate functions. • Automate processes where possible. • Capture PM reductions associated with achievement of installation RIP/RC. <p>FY08 and Beyond Actions</p> <ul style="list-style-type: none"> • Continually seek ways to streamline and consolidate functions. • Automate processes where possible.
<p><u>Target</u> 8.3 Achieve a return on investment of \$3 cost savings/avoidance for \$1 investment for investment strategies by end of FY06 (completed primarily through PBA efforts). Track GWETER, IAP Workshops, PBA, Technical Assistance, NAS studies, and report progress during semiannual reviews.</p> <p><u>Success Indicators</u> 8.3.1 Cumulative costs and savings/avoidance from technical assistance efforts are tracked and reported semi-annually.</p> <p>8.3.2 Remedial Action Operations (RAO) and Long-Term Management (LTM) are optimized through application of technical assistance and contracting initiatives.</p>	
	<p>FY07 Actions</p> <ul style="list-style-type: none"> • Track cumulative contract costs and cumulative cost avoidance/savings of GWETER, PBA, and site-specific Technical Assistance and report at the mid-year and end of FY management reviews. • Implement RAO/LTM optimization effort to ensure contracts include incentives to optimize and reduce long-term costs (Regional PBA, standard PBA, etc.). • Include RAO/LTM optimization strategies in IAPs. <p>FY08 and Beyond Actions</p> <ul style="list-style-type: none"> • Track cumulative contract costs and cumulative cost avoidance/savings of GWETER, PBA, and site-specific Technical Assistance and report at the mid-year and end of FY management reviews.

Target

8.4 Lead an initiative with BRAC and FUDS participation to consider consolidating post remedy-in-place activities on a regional basis, to include exit strategies and incentives for early termination. (Regional consolidated strategy was determined not to be the most cost effective approach; PBA efforts will focus on individual installation requirements and will examine opportunities to combine requirements at nearby installations). Target and success indicators have been modified to "Develop and implement an incentives-based contracting model for remedial action operations and long term management that focuses on optimization, ramp down, and exit strategies".

Success Indicators

8.4.1 All projects with LTM activity in FY2006 considered in the consolidation initiative (objective modified; new success indicator - Develop and implement an incentive-based contract model by end of FY07).

8.4.2 20% of the RAO/LTM program budget in FY2008 obligated under the incentive-based contract model.

8.4.3 40% of the RAO/LTM program budget in FY2009 obligated under the incentive-based contract model.

FY07 Actions

- Develop contract performance-based, incentive structures by end of 1st quarter.
- Resubmit legislative initiative to provide for incremental funding under ER,A.
- Evaluate all RAO/LTM efforts for potential PBA, incentivized contracting as part of the FY07 IAP Workshops.

FY08 and Beyond Actions

- Evaluate all RAO/LTM efforts for potential PBA, incentivized contracting as part of the IAP Workshops.
- Investigate the potential for including compliance cleanup RAO/LTM efforts and compliance monitoring efforts.

<p><u>Target</u> 8.5 Identify innovative and/or more efficient or effective technologies, evaluate for program/project applicability, and implement as appropriate.</p> <p><u>Success Indicators</u> 8.5.1 50% of ongoing remedial action projects evaluated for application of innovative and/or more efficient technologies or program efficiencies by the end of FY06. 8.5.2 60% of ongoing remedial action projects evaluated for application of innovative and/or more efficient technologies or program efficiencies by the end of FY07. 8.5.3 Discussion of use of innovative technologies is a part of each Management Review.</p>	
	<p>FY07 Actions</p> <ul style="list-style-type: none"> • Continue GWETER evaluations and technical assistance visits. • Incorporate discussion of system optimization, enhancement, and replacement into IAP Workshops. • Ensure Five-Year Reviews evaluate the potential for implementing innovative technologies to optimize, enhance, and/or replace current systems. <p>FY08 and Beyond Actions</p> <ul style="list-style-type: none"> • Continue FY07 actions.
Objective, Targets and Success Indicators	Action Items
<p>Objective 9 Perform semiannual program management reviews of cleanup progress against established targets, and conduct periodic reviews of sites where contamination remains in place.</p>	
<p><u>Target</u> 9.1. Develop the schedule for mid-year and year-end reviews NLT 31 December of each year.</p> <p><u>Success Indicators</u> 9.1.1. Meetings occur IAW the established schedule.</p>	
	<p>FY07 Actions</p> <ul style="list-style-type: none"> • Refine review format/content guide - Oct 06 (Complete) • Select critical installations for review - Nov 06. • Schedule mid-year reviews for Feb-Mar 07 - 31 Dec 06. • Conduct mid-year reviews - Feb-Mar 07. • Identify actions for follow-up - Feb-Mar 07. • Schedule end-of-year reviews for Jul-Aug 07 - Apr 07.

	<ul style="list-style-type: none"> • Conduct end-of-year reviews - Jul-Aug 07. • Identify actions for follow-up - Jul-Aug 07. <p>FY08 and Beyond Actions</p> <ul style="list-style-type: none"> • Repeat review actions specified in FY07 each FY.
<p><u>Target</u></p> <p>9.2. Ensure the appropriate program managers present success indicators identified in the strategic plan as part of the semi-annual review.</p> <p><u>Success Indicators</u></p> <p>9.2.1. Timelines and responsible respondents are tasked as part of the review for identified deficiencies. Required follow-ups are incorporated into the next scheduled review.</p>	
	<p>FY07 Actions</p> <ul style="list-style-type: none"> • Revise format/content of review to include review of critical measures (see 9.1, Action 1) - Oct 06. (complete) • Develop After-Action Report (AAR) for each review (tasker list) - At each review. <p>FY08 and Beyond Actions</p> <ul style="list-style-type: none"> • Revise format/content of reviews to incorporate revised success indicators - Oct of each year. • Conduct reviews and develop AARs.

24 Oct 06
FINAL

Appendix A

Excess Installation Restoration

Action Items
<p>FY07 Actions</p> <ul style="list-style-type: none">• Periodic reviews (see 9.1 and 9.2 of Active IR).• The NPL deletion support (see 5.3 of Active IR).• All Active IRP and MMRP objectives/actions apply to Excess installations.• Flux study Tech Assist effort at Volunteer AAP to support groundwater strategy - complete. Continuing efforts will focus on a quantitative evaluation of the impacts of mass removal on down gradient groundwater concentrations and educating the regulators on the technical merits of the analysis.• The PBA at portions of Volunteer AAP and Badger AAP.• Conduct IPRs with BRAC Division twice a year to evaluate clean up priorities to support property transfer initiatives.• Perform Quality Control activities on the FY07 AEDB-R Data Call financial data.• Perform Quality Assurance CTC Reviews at selected installations.• PAO and security review of IAP Public Versions as requested by BRACD. <p>FY08 and Beyond Actions</p> <ul style="list-style-type: none">• Periodic reviews (see 9.1 and 9.2).• NPL deletion support (see 5.3).• All Active IR objectives/actions apply.• Conduct IPRs with BRAC Division twice a year to evaluate clean up priorities to support property transfer initiatives.• Perform Quality Control activities on the annual AEDB-R Data Call financial data.• Perform Quality Assurance CTC Reviews at selected installations.

Appendix B BRAC Cleanup Program

Action Items
<p>FY07 Actions</p> <ul style="list-style-type: none">• Periodic reviews with USAEC Restoration Managers (See 9.1 and 9.2 under Active IR).• Technical Assistance where needed, (i.e., Seneca, Stratford, McClellan) – ongoing.• The NPL deletion support (See 5.3 under Active IR).• Support to BRAC Program Reviews.• Program management support (AEDB-R, Report to Congress, Workplan, etc - most of the program management objectives we do for Active IR).• Provide analysis support on program progress.• Coordinate and conduct BRAC IAP Workshops and develop IAPs for Legacy and BRAC 05 installations.• Establish periodic management meetings to review support requirements with BRAC Division.• Conduct periodic management meetings to review support requirements and performance IAW established schedule.• Develop USAEC support agreement for Legacy BRAC and BRAC 05 with BRAC Division by Dec 06.• Perform Quality Control activities on the FY07 AEDB-R Data Call financial data.• Perform Quality Assurance Cost-to-Complete Reviews at selected BRAC installations.• Support BRAC Environmental Liabilities Corrective Action Plan.• Provide support to complete Five-Year Reviews and to manage and track Five-Year Review recommendations.• Complete Phase I ECPs for BRAC 05 installations by Nov 06.• Communicate with regulators, public stakeholders and potential buyers of Army's Liability to address unknown environmental threats that are discovered post-property transfer.• Assist BRAC Division in evaluating awarding, and tracking PBA initiatives.
<p>FY08 and Beyond Actions</p> <ul style="list-style-type: none">• Periodic reviews with RMs (See 9.1 and 9.2 under Active IR).• Technical Assistance where needed – ongoing.• The NPL deletion support (See 5.3 under Active IR).• Support to BRAC program reviews.• Program management support (AEDB-R, Report to Congress, Workplan, etc., - Most of the program management objectives we do for Active IR).• Conduct periodic management meetings to review support requirements and performance - IAW established schedule.• Perform Quality Control activities on the annual AEDB-R Data Call financial data.• Perform Quality Assurance CTC Reviews at selected BRAC installations.

Appendix C Compliance Related Cleanup

Action Items
<p>FY07 Actions</p> <ul style="list-style-type: none">• Support IMCOM NGB, BRAC Division, and Army command to determine program eligibility and program guidance.• Support IMCOM, NGB, BRAC Division, and Army commands with technical assistance as requested.• Conduct IAP workshops to capture financial liabilities and completion schedules.• Assist IMCOM, NGB, BRAC Division, and Army commands in assessing and analyzing program requirements for eligibility and effective use of resources.• Participate in revisions to the Compliance Cleanup Guide.• Assist IMCOM, NGB, BRAC Division, and Army commands to implement non-DERP Quality Control activities similar to the DERP and BRAC programs.• Perform Quality Control activities on the FY07 AEDB-CC Spring Data Call financial data.• Perform Quality Assurance CTC Reviews at selected installations.• Assist IMCOM, NGB, BRAC Division, and Army commands in evaluating, awarding, and tracking PBA initiatives. <p>FY08 and Beyond Actions</p> <ul style="list-style-type: none">• Support IMCOM, NGB, BRAC Division, and Army commands with technical assistance.• Assist IMCOM, NGB, BRAC Division, and Army commands in assessing and analyzing program requirements for eligibility and effective use of resources.• Assist IMCOM, NGB, BRAC Division, and Army commands in performing Quality Control activities on the annual AEDB-CC Data Call financial data.• Perform Quality Control activities on the AEDB-CC Spring Data Call financial data.• Perform Quality Assurance CTC Reviews at selected installations.

Appendix D Special Installation Cleanup

Action Items
FY07 Actions <ul style="list-style-type: none">• All Active Installation objectives/tasks apply.
FY08 and Beyond Actions <ul style="list-style-type: none">• All Active Installation objectives/tasks apply.

Appendix E Remediation Overseas

Action Items
<p>FY07 Actions</p> <ul style="list-style-type: none">• Assist IMCOM, NGB, BRAC Division, and Army commands in assessing and analyzing program requirements for eligibility and effective use of resources.• Assist IMCOM, NGB, BRAC Division, and Army commands in performing Quality Control activities on the annual AEDB-CC Data Call financial data.• Perform Quality Control activities on the AEDB-CC Spring Data Call financial data.• Perform Quality Assurance CTC Reviews at selected installations. <p>FY08 and Beyond Actions</p> <ul style="list-style-type: none">• Continue FY07 actions annually.

APPENDIX F

Site RIP/RC Schedule for FY07 Fall 2006 Data

INSTALLATION	SITE	RC DATE	RIP DATE
ABERDEEN PROVING GROUND	EABR03-B	6/30/2007	
ABERDEEN PROVING GROUND	EACC1D	6/30/2007	
ABERDEEN PROVING GROUND	AAOA02	9/30/2007	
ABERDEEN PROVING GROUND	AAOA12	9/30/2007	
ABERDEEN PROVING GROUND	EAOE19	9/30/2007	
ABERDEEN PROVING GROUND	EAWW02-D	9/30/2007	
ABERDEEN PROVING GROUND	EAWW02-E	9/30/2007	
ABERDEEN PROVING GROUND	EAWW06	9/30/2007	
ABERDEEN PROVING GROUND	EAWW14-C	9/30/2007	
ABERDEEN PROVING GROUND	EAWW21-E	9/30/2007	
AMSA 137	WSMC-01	9/30/2007	
BADGER ARMY AMMUNITION PLANT	BAAP-42	9/30/2007	
CAMP BULLIS	SITE 08	11/30/2014	9/30/2007
CAMP CROWDER	CC-004	9/30/2012	9/30/2007
DANVERS USARC	SITE 15	12/31/2006	
DUGWAY PROVING GROUND	DPG-133	12/31/2006	
DUGWAY PROVING GROUND	DPG-183	1/31/2007	
DUGWAY PROVING GROUND	DPG-211	1/31/2007	
DUGWAY PROVING GROUND	DPG-150	3/31/2007	
DUGWAY PROVING GROUND	DPG-154	3/31/2007	
DUGWAY PROVING GROUND	DPG-003	4/30/2007	
DUGWAY PROVING GROUND	DPG-014	4/30/2007	
DUGWAY PROVING GROUND	DPG-017	4/30/2007	
DUGWAY PROVING GROUND	DPG-021	4/30/2007	
DUGWAY PROVING GROUND	DPG-052	4/30/2007	
DUGWAY PROVING GROUND	DPG-054	4/30/2007	
DUGWAY PROVING GROUND	DPG-056	4/30/2007	
DUGWAY PROVING GROUND	DPG-079	4/30/2007	
DUGWAY PROVING GROUND	DPG-173	4/30/2007	
DUGWAY PROVING GROUND	DPG-177	4/30/2007	
DUGWAY PROVING GROUND	DPG-194	4/30/2007	
DUGWAY PROVING GROUND	DPG-200	4/30/2007	
DUGWAY PROVING GROUND	DPG-207	4/30/2007	
DUGWAY PROVING GROUND	DPG-213	4/30/2007	
DUGWAY PROVING GROUND	DPG-215	4/30/2007	
DUGWAY PROVING GROUND	DPG-041	5/31/2007	
DUGWAY PROVING GROUND	DPG-201	6/30/2007	
DUGWAY PROVING GROUND	DPG-009	9/30/2007	
DUGWAY PROVING GROUND	DPG-058	9/30/2007	
DUGWAY PROVING GROUND	DPG-097	9/30/2007	
DUGWAY PROVING GROUND	DPG-180	9/30/2007	

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Site RIP/RC Schedule for FY07 Fall 2006 Data (CONT)

INSTALLATION	SITE	RC DATE	RIP DATE
DUGWAY PROVING GROUND	DPG-197	9/30/2007	
DUGWAY PROVING GROUND	DPG-199	9/30/2007	
DUGWAY PROVING GROUND	DPG-208	9/30/2007	
DUGWAY PROVING GROUND	DPG-209	9/30/2007	
DUGWAY PROVING GROUND	DPG-210	9/30/2007	
DUGWAY PROVING GROUND	DPG-055	9/30/2012	9/30/2007
FORT BENNING	FBSB-99	9/30/2009	10/31/2006
FORT BENNING	FBSB-93	9/30/2010	9/30/2007
FORT BENNING	FBSB-70	9/30/2011	10/31/2006
FORT CAMPBELL	FCPB-65	9/30/2007	
FORT DETRICK	FTD 05	12/31/2006	
FORT DETRICK	FTD 07	12/31/2006	
FORT DETRICK	FTD 29	12/31/2006	
FORT DETRICK	FTD 43	12/31/2006	
FORT DIX	FTDX-16	2/28/2007	
FORT DIX	FTDX-18	2/28/2007	
FORT DIX	FTDX-36	5/31/2007	
FORT DRUM	FTD-007	9/30/2007	
FORT DRUM	FTD-030A	9/30/2009	12/31/2006
FORT DRUM	FTD-030E	9/30/2019	8/31/2007
FORT DRUM	FTD-030F	9/30/2024	12/31/2006
FORT EUSTIS	FTEUST-29	8/31/2007	
FORT GEORGE G MEADE	FGGM 17	9/30/2007	
FORT GEORGE G MEADE	FGGM 74	9/30/2007	
FORT GEORGE G MEADE	FGGM 91	9/30/2007	9/30/2007
FORT GEORGE G MEADE	FGGM 83	6/30/2012	6/30/2007
FORT GORDON	FTGD-026	3/31/2007	
FORT GORDON	FTGD-009	1/31/2012	3/31/2007
FORT GORDON	FTGD-027	12/31/2017	9/30/2007
FORT GREELY	FGLY-019	9/30/2007	
FORT GREELY	FGLY-027	9/30/2007	
FORT GREELY	FGLY-032	9/30/2007	
FORT GREELY	FGLY-050	9/30/2007	
FORT GREELY	FGLY-075	9/30/2007	
FORT JACKSON	FTJA-30	12/31/2006	
FORT JACKSON	FTJA-01	9/30/2007	
FORT JACKSON	FTJA-02	9/30/2007	
FORT JACKSON	FTJA-03	9/30/2007	
FORT JACKSON	FTJA-34	2/28/2013	9/30/2007

APPENDIX F

Site RIP/RC Schedule for FY07 Fall 2006 Data (CONT)

INSTALLATION	SITE	RC DATE	RIP DATE
FORT JACKSON	FTJA-001	9/30/2013	11/30/2006
FORT JACKSON	FTJA-39	9/30/2017	9/30/2007
FORT KNOX	FTKX-10	9/30/2007	
FORT KNOX	FTKX-24	9/30/2007	
FORT KNOX	FTKX-30	9/30/2007	
FORT KNOX	FTKX-15D	9/30/2010	9/30/2007
FORT KNOX	FTK-020	9/30/2012	9/30/2007
FORT KNOX	FTKX-40	9/30/2012	10/31/2006
FORT KNOX	PBC at Knox	9/30/2013	9/30/2007
FORT KNOX	FTKX-21	9/30/2027	9/30/2007
FORT KNOX	FTKX-22	9/30/2027	9/30/2007
FORT LEAVENWORTH	FTL-07	9/30/2007	
FORT LEAVENWORTH	FTL-11	9/30/2007	
FORT LEAVENWORTH	FTL-69	9/30/2007	
FORT LEE	FTLE-06	9/30/2007	
FORT LEE	FTLE-17	9/30/2007	
FORT LEONARD WOOD	FLW-056	9/30/2007	
FORT LEWIS	FTLE-75	12/31/2006	
FORT LEWIS	FTLE-51	9/30/2007	
FORT PICKETT ARNG MTC	FTPIC-01	9/30/2007	
HAWTHORNE ARMY DEPOT	HWAAP-B24	9/30/2007	
HAWTHORNE ARMY DEPOT	HWAAP-I09	9/30/2007	
HAWTHORNE ARMY DEPOT	HWAAP-B24A	9/30/2027	9/30/2007
HOLSTON ARMY AMMUNITION PLANT	HSAAP-08	9/30/2007	
HOLSTON ARMY AMMUNITION PLANT	HSAAP-33	9/30/2007	
HOLSTON ARMY AMMUNITION PLANT	PBC at Holston	9/30/2007	
INDIANA ARMY AMMUNITION PLANT	INAAP-63	9/30/2007	
IOWA ARMY AMMUNITION PLANT	IAAP-002	9/30/2007	
IOWA ARMY AMMUNITION PLANT	IAAP-003	9/30/2007	
IOWA ARMY AMMUNITION PLANT	IAAP-004	9/30/2007	
IOWA ARMY AMMUNITION PLANT	IAAP-007	9/30/2007	
IOWA ARMY AMMUNITION PLANT	IAAP-044	9/30/2007	
IOWA ARMY AMMUNITION PLANT	IAAP-046	9/30/2017	9/30/2007
JOLIET AAP	JAAP-002	10/31/2006	
JOLIET AAP	JAAP-003	6/30/2007	
JOLIET AAP	JAAP-012	6/30/2007	
JOLIET AAP	JAAP-0L2	6/30/2007	
JOLIET AAP	JAAP-0L5	6/30/2007	
JOLIET AAP	JAAP-L23	6/30/2007	

APPENDIX F

Site RIP/RC Schedule for FY07 Fall 2006 Data (CONT)

INSTALLATION	SITE	RC DATE	RIP DATE
LAKE CITY ARMY AMMUNITION PLANT	LCAAP-016	9/30/2007	9/30/2007
LAKE CITY ARMY AMMUNITION PLANT	LCAAP-036	9/30/2012	9/30/2007
LAKE CITY ARMY AMMUNITION PLANT	LCAAP-018	9/30/2037	9/30/2007
LETTERKENNY ARMY DEPOT	LEAD-036	7/31/2007	
LINCOLN AMSA 68	SITE 16	12/31/2006	
LINCOLN AMSA 68	SITE 13	9/30/2007	
LINCOLN AMSA 68	SITE 5	9/30/2007	
LONGHORN ARMY AMMUNITION PLANT	LHAAP-032	9/30/2007	
LONGHORN ARMY AMMUNITION PLANT	LHAAP-016	9/30/2012	9/30/2007
LONGHORN ARMY AMMUNITION PLANT	LHAAP-017	9/30/2012	9/30/2007
LONGHORN ARMY AMMUNITION PLANT	LHAAP-018	9/30/2012	9/30/2007
LONGHORN ARMY AMMUNITION PLANT	LHAAP-024	9/30/2012	9/30/2007
LONGHORN ARMY AMMUNITION PLANT	LHAAP-029	9/30/2012	9/30/2007
LONGHORN ARMY AMMUNITION PLANT	LHAAP-035	9/30/2012	9/30/2007
LONGHORN ARMY AMMUNITION PLANT	LHAAP-050	9/30/2012	9/30/2007
LONGHORN ARMY AMMUNITION PLANT	LHAAP-067	9/30/2012	9/30/2007
LONGHORN ARMY AMMUNITION PLANT	PBC Longhorn	9/30/2015	9/30/2007
LOS ALAMITOS	LAAFRC-001	9/30/2007	9/30/2007
LOS ALAMITOS	LAAFRC-002	9/30/2007	9/30/2007
LOS ALAMITOS	PBC Los Al	9/30/2012	9/30/2007
LTA, MARION ENGR DEPOT EAST	LTA-01	9/30/2007	
MIDDLETOWN USARC	SITE 08	6/30/2007	
MILAN ARMY AMMUNITION PLANT	MAAP-017A	9/30/2007	
MILAN ARMY AMMUNITION PLANT	PBC at Milan	9/30/2014	9/30/2007
MILAN ARMY AMMUNITION PLANT	MAAP-011	10/31/2025	9/30/2007
MILAN ARMY AMMUNITION PLANT	MAAP-003	9/30/2026	9/30/2007
MTC-H CAMP ROBERTS	PBC at Roberts	9/30/2007	
MTC-H CAMP ROBERTS	CPRO-29	9/30/2012	9/30/2007
MTC-H CAMP ROBERTS	CPRO-31	9/30/2012	9/30/2007
NATIONAL TRAINING CENTER AND FORT IRWIN	FTIR-11	9/30/2007	
PARKS RESERVE FORCES TRAINING AREA	PRFTA-13	12/31/2006	
PARKS RESERVE FORCES TRAINING AREA	PARKS7	9/30/2007	
PARKS RESERVE FORCES TRAINING AREA	PRFTA-02	9/30/2007	

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Site RIP/RC Schedule for FY07 Fall 2006 Data (CONT)

INSTALLATION	SITE	RC DATE	RIP DATE
PICATINNY ARSENAL	PICA-020	2/28/2007	
PICATINNY ARSENAL	PICA-193	2/28/2007	
PICATINNY ARSENAL	PICA-206	2/28/2007	
PICATINNY ARSENAL	PICA-065	6/30/2007	
PICATINNY ARSENAL	PICA-093	6/30/2007	
PICATINNY ARSENAL	PICA-067	7/31/2007	
PICATINNY ARSENAL	PICA-072	9/30/2007	
PICATINNY ARSENAL	PICA-077	6/30/2008	6/30/2007
PICATINNY ARSENAL	PICA-008	5/31/2009	8/31/2007
PICATINNY ARSENAL	PICA-079	5/31/2010	8/31/2007
PICATINNY ARSENAL	PICA-076	3/31/2037	3/31/2007
RADFORD ARMY AMMUNITION PLANT	RAAP-003	5/31/2007	
RADFORD ARMY AMMUNITION PLANT	RAAP-021	5/31/2007	
RADFORD ARMY AMMUNITION PLANT	RAAP-022	8/31/2007	
RADFORD ARMY AMMUNITION PLANT	RAAP-045	8/31/2007	
RAVENNA ARMY AMMUNITION PLANT	PBC at Ravenna	1/31/2007	
RAVENNA ARMY AMMUNITION PLANT	RVAAP-32	3/31/2007	
RED RIVER ARMY DEPOT	RRAD-63	9/30/2007	
RED RIVER ARMY DEPOT	PBC Red River	9/30/2015	9/30/2007
RED RIVER ARMY DEPOT	RRAD-35	9/30/2015	9/30/2007
RED RIVER ARMY DEPOT	RRAD-36	9/30/2015	9/30/2007
RED RIVER ARMY DEPOT	RRAD-37	9/30/2015	9/30/2007
RED RIVER ARMY DEPOT	RRAD-43	9/30/2015	9/30/2007
RED RIVER ARMY DEPOT	RRAD-56	9/30/2015	9/30/2007
RED RIVER ARMY DEPOT	RRAD-60	9/30/2015	9/30/2007
RED RIVER ARMY DEPOT	RRAD-71	9/30/2015	9/30/2007
REDSTONE ARSENAL	RSA-047	9/30/2007	
ROCK ISLAND ARSENAL	RIA-014	12/31/2007	10/31/2006
SIERRA ARMY DEPOT	SIAD-003	9/30/2007	
SOLDIER SYSTEMS CENTER	NRDEC-03	3/31/2007	
SOLDIER SYSTEMS CENTER	NRDEC-06	3/31/2007	
SOLDIER SYSTEMS CENTER	NRDEC-12	3/31/2007	
SOLDIER SYSTEMS CENTER	NRDEC-14	3/31/2007	
SOLDIER SYSTEMS CENTER	NRDEC-07	9/30/2007	
SOLDIER SYSTEMS CENTER	NRDEC-10	9/30/2007	
SOLDIER SYSTEMS CENTER	NRDEC-17	9/30/2007	
SOLDIER SYSTEMS CENTER	PBC @ SSC	9/30/2015	11/30/2006
SUNFLOWER ARMY AMMUNITION PLANT	SAAP-001	1/31/2007	
SUNFLOWER ARMY AMMUNITION PLANT	SAAP-007	1/31/2007	

APPENDIX F

Site RIP/RC Schedule for FY07 Fall 2006 Data (CONT)

INSTALLATION	SITE	RC DATE	RIP DATE
SUNFLOWER ARMY AMMUNITION PLANT	SAAP-008	1/31/2007	
SUNFLOWER ARMY AMMUNITION PLANT	SAAP-009	1/31/2007	
SUNFLOWER ARMY AMMUNITION PLANT	SAAP-012	1/31/2007	
SUNFLOWER ARMY AMMUNITION PLANT	SAAP-015	1/31/2007	
SUNFLOWER ARMY AMMUNITION PLANT	SAAP-016	1/31/2007	
SUNFLOWER ARMY AMMUNITION PLANT	SAAP-024	1/31/2007	
SUNFLOWER ARMY AMMUNITION PLANT	SAAP-026	1/31/2007	
SUNFLOWER ARMY AMMUNITION PLANT	SAAP-030	1/31/2007	
SUNFLOWER ARMY AMMUNITION PLANT	SAAP-036	1/31/2007	
SUNFLOWER ARMY AMMUNITION PLANT	SAAP-037	1/31/2007	
SUNFLOWER ARMY AMMUNITION PLANT	SAAP-039	1/31/2007	
SUNFLOWER ARMY AMMUNITION PLANT	SAAP-040	1/31/2007	
SUNFLOWER ARMY AMMUNITION PLANT	SAAP-046	1/31/2007	
SUNFLOWER ARMY AMMUNITION PLANT	SAAP-047	1/31/2007	
SUNFLOWER ARMY AMMUNITION PLANT	SAAP-053	1/31/2007	
SUNFLOWER ARMY AMMUNITION PLANT	SAAP-054	1/31/2007	
SUNFLOWER ARMY AMMUNITION PLANT	SAAP-063	1/31/2007	
SUNFLOWER ARMY AMMUNITION PLANT	SAAP-064	1/31/2007	
SUNFLOWER ARMY AMMUNITION PLANT	SAAP-065	1/31/2007	
SUNFLOWER ARMY AMMUNITION PLANT	SAAP-110	1/31/2007	
SUNFLOWER ARMY AMMUNITION PLANT	SAAP-112	1/31/2007	
SUNFLOWER ARMY AMMUNITION PLANT	SAAP-115	1/31/2007	
SUNFLOWER ARMY AMMUNITION PLANT	SAAP-122	1/31/2007	
TOOELE ARMY DEPOT	TEAD-05	9/30/2007	
TOOELE ARMY DEPOT	TEAD-12	9/30/2007	
TOOELE ARMY DEPOT	TEAD-81	6/30/2009	9/30/2007
TWIN CITIES ARMY AMMUNITION PLANT	TCAAP-25	9/30/2007	
USARC FORT NATHANIEL GREENE	SITE 5	5/31/2007	
USARC FORT NATHANIEL GREENE	SITE 6	5/31/2007	
USARC FORT NATHANIEL GREENE	SITE 7	8/31/2007	
USARC FORT NATHANIEL GREENE	SITE 8	8/31/2007	
USARC KINGS MILLS (AMSA 59)	SITE 12	9/30/2011	11/30/2006
VOLUNTEER ARMY AMMUNITION PLANT	VAAP-02	10/31/2006	
VOLUNTEER ARMY AMMUNITION PLANT	VAAP-31	10/31/2006	
VOLUNTEER ARMY AMMUNITION PLANT	VAAP-01	9/30/2007	
VOLUNTEER ARMY AMMUNITION PLANT	VAAP-32	9/30/2007	
WHITE SANDS MISSILE RANGE	WSMR-05	9/30/2007	
WHITE SANDS MISSILE RANGE	WSMR-31	9/30/2007	
WHITE SANDS MISSILE RANGE	WSMR-32	9/30/2007	

APPENDIX F
Site RIP/RC Schedule for FY07
Fall 2006 Data
(CONT)

INSTALLATION	SITE	RC DATE	RIP DATE
WHITE SANDS MISSILE RANGE	WSMR-33	9/30/2007	
WHITE SANDS MISSILE RANGE	WSMR-36	9/30/2007	
WHITE SANDS MISSILE RANGE	WSMR-57	9/30/2007	
WHITE SANDS MISSILE RANGE	WSMR-60	9/30/2007	
WHITE SANDS MISSILE RANGE	WSMR-73	9/30/2007	
WHITE SANDS MISSILE RANGE	WSMR-74	9/30/2007	
WHITE SANDS MISSILE RANGE	WSMR-79	9/30/2007	
WHITE SANDS MISSILE RANGE	WSMR-84	9/30/2007	

Appendix G Installation RIP/RC Schedule for FY07 and Beyond Fall 2006 Data

Fiscal Year	Installation	RIP RC Date
2007	USARC KINGS MILLS (AMSA 59)	Nov-06
2007	DANVERS USARC	Dec-06
2007	FORT DIX	May-07
2007	MIDDLETOWN USARC	Jun-07
2007	USARC FORT NATHANIEL GREENE	Aug-07
2007	AMSA 137	Sep-07
2007	CAMP BULLIS	Sep-07
2007	CAMP CROWDER	Sep-07
2007	FORT BENNING	Sep-07
2007	FORT DRUM	Sep-07
2007	FORT KNOX	Sep-07
2007	FORT PICKETT ARNG MTC	Sep-07
2007	HOLSTON ARMY AMMUNITION PLANT	Sep-07
2007	INDIANA ARMY AMMUNITION PLANT	Sep-07
2007	LINCOLN AMSA 68	Sep-07
2007	LONGHORN ARMY AMMUNITION PLANT	Sep-07
2007	LOS ALAMITOS	Sep-07
2007	LTA, MARION ENGR DEPOT EAST	Sep-07
2007	MILAN ARMY AMMUNITION PLANT	Sep-07
2007	MTC-H CAMP ROBERTS	Sep-07
2007	PARKS RESERVE FORCES TRAINING AREA	Sep-07
2007	RED RIVER ARMY DEPOT	Sep-07
2007	TOOELE ARMY DEPOT	Sep-07
2008	FORT CHAFFEE MANEUVER TRAINING CTR	Oct-07
2008	ST LOUIS ORDNANCE PLANT	Oct-07
2008	FORT RUCKER	Dec-07
2008	FORT STORY	Dec-07
2008	SOLDIER SYSTEMS CENTER	Dec-07
2008	ROCK ISLAND ARSENAL	Jan-08
2008	FORT BRAGG	Aug-08
2008	ANNISTON ARMY DEPOT	Sep-08
2008	FORT BUCHANAN	Sep-08
2008	FORT DETRICK	Sep-08
2008	FORT GORDON	Sep-08
2008	FORT JACKSON	Sep-08
2008	GERSTLE RIVER TEST SITE	Sep-08
2008	HUNTER ARMY AIRFIELD	Sep-08
2008	LAKE CITY ARMY AMMUNITION PLANT	Sep-08

Appendix G Installation RIP/RC Schedule for FY07 and Beyond Fall 2006 Data (CONT)

Fiscal Year	Installation	RIP RC Date
2008	PHOENIX MILITARY RESERVATION	Sep-08
2008	SIERRA ARMY DEPOT	Sep-08
2008	SUNFLOWER ARMY AMMUNITION PLANT	Sep-08
2009	CHARLES MELVIN PRICE SUPPORT CENTER	Oct-08
2009	FORT GEORGE G MEADE	Oct-08
2009	MCALESTER ARMY AMMUNITION PLANT	Oct-08
2009	WALTER REED ARMY MEDICAL CENTER	Feb-09
2009	DUGWAY PROVING GROUND	Sep-09
2009	HAWTHORNE ARMY DEPOT	Sep-09
2009	NATIONAL TRAINING CENTER AND FORT IRWIN	Sep-09
2009	PICATINNY ARSENAL	Sep-09
2010	FORT LEWIS	Oct-09
2010	TWIN CITIES ARMY AMMUNITION PLANT	Dec-09
2010	PINE BLUFF ARSENAL	Jan-10
2010	FORT RICHARDSON	May-10
2010	FORT LEE	Aug-10
2010	FORT MCCLELLAN ARNG	Sep-10
2010	TRIPLER ARMY MEDICAL CENTER	Sep-10
2011	FORT LEONARD WOOD	Oct-10
2011	FORT RILEY	Oct-10
2011	LETTERKENNY ARMY DEPOT	Oct-10
2011	FORT EUSTIS	Dec-10
2011	VOLUNTEER ARMY AMMUNITION PLANT	Apr-11
2011	RAVENNA ARMY AMMUNITION PLANT	Aug-11
2011	BADGER ARMY AMMUNITION PLANT	Sep-11
2011	FORT CAMPBELL	Sep-11
2011	FORT CARSON	Sep-11
2011	FORT LEAVENWORTH	Sep-11
2011	IOWA ARMY AMMUNITION PLANT	Sep-11
2011	ROCKY MOUNTAIN ARSENAL	Sep-11
2011	WHITE SANDS MISSILE RANGE	Sep-11
2012	ABERDEEN PROVING GROUND	Oct-11
2012	FORT WAINWRIGHT	Sep-12
2012	HAINES PIPELINE	Sep-12
2012	JOLIET AAP	Sep-12
2013	RADFORD ARMY AMMUNITION PLANT	Aug-13
2013	FORT GREELY	Sep-13
2014	REDSTONE ARSENAL	Sep-14

APPENDIX H Phase Completion Schedule for FY07 Fall 2006 Data

INSTALLATION	SITE	PHASE	END DATE
ABERDEEN PROVING GROUND	AAOA01	RI	9/30/2007
ABERDEEN PROVING GROUND	AAOA02	RAC	9/30/2007
ABERDEEN PROVING GROUND	AAOA12	RI	4/30/2007
ABERDEEN PROVING GROUND	AAOA12	RD	6/30/2007
ABERDEEN PROVING GROUND	AAOA12	RAC	9/30/2007
ABERDEEN PROVING GROUND	EABR03-B	RAC	6/30/2007
ABERDEEN PROVING GROUND	EABR11-A	RI	9/30/2007
ABERDEEN PROVING GROUND	EABR11-B	RI	9/30/2007
ABERDEEN PROVING GROUND	EABR11-C	RI	9/30/2007
ABERDEEN PROVING GROUND	EABR11-I	RI	9/30/2007
ABERDEEN PROVING GROUND	EABR15-A	RI	9/30/2007
ABERDEEN PROVING GROUND	EABR15-B	RI	9/30/2007
ABERDEEN PROVING GROUND	EACC1A-B	RI	9/30/2007
ABERDEEN PROVING GROUND	EACC1D	RD	12/31/2006
ABERDEEN PROVING GROUND	EACC1D	RAC	6/30/2007
ABERDEEN PROVING GROUND	EACC2F	RD	12/31/2006
ABERDEEN PROVING GROUND	EACC3N	LTM	9/30/2007
ABERDEEN PROVING GROUND	EAJF01	RI	9/30/2007
ABERDEEN PROVING GROUND	EAJF01	RD	9/30/2007
ABERDEEN PROVING GROUND	EALC09-F	RD	9/30/2007
ABERDEEN PROVING GROUND	EALC13-D	RI	9/30/2007
ABERDEEN PROVING GROUND	EAOE19	RI	9/30/2007
ABERDEEN PROVING GROUND	EAWW02-D	RI	12/31/2006
ABERDEEN PROVING GROUND	EAWW02-D	RD	12/31/2006
ABERDEEN PROVING GROUND	EAWW02-D	RAC	9/30/2007
ABERDEEN PROVING GROUND	EAWW02-E	RAC	9/30/2007
ABERDEEN PROVING GROUND	EAWW06	RI	12/31/2006
ABERDEEN PROVING GROUND	EAWW06	RD	12/31/2006
ABERDEEN PROVING GROUND	EAWW06	RAC	9/30/2007
ABERDEEN PROVING GROUND	EAWW10-B	RI	12/31/2006
ABERDEEN PROVING GROUND	EAWW10-B	RD	12/31/2006
ABERDEEN PROVING GROUND	EAWW14-C	RAC	9/30/2007
ABERDEEN PROVING GROUND	EAWW21-E	RAC	9/30/2007
AMSA 137	WSMC-01	RI	9/30/2007
ANNISTON ARMY DEPOT	ANAD-01	RI	2/28/2007
BADGER ARMY AMMUNITION PLANT	BAAP-009	RD	12/31/2006
BADGER ARMY AMMUNITION PLANT	BAAP-33	RI	12/31/2006
BADGER ARMY AMMUNITION PLANT	BAAP-33	RD	6/30/2007

APPENDIX H Phase Completion Schedule for FY07 Fall 2006 Data (CONT)

INSTALLATION	SITE	PHASE	END DATE
BADGER ARMY AMMUNITION PLANT	BAAP-42	RAC	9/30/2007
CAMP BULLIS	SITE 08	RI	1/31/2007
CAMP BULLIS	SITE 08	RD	6/30/2007
CAMP BULLIS	SITE 08	RAC	9/30/2007
CAMP CROWDER	CC-004	RAC	9/30/2007
CHARLES MELVIN PRICE SUPPORT CENTER	CMPSC-040	RI	9/30/2007
DANVERS USARC	SITE 15	RI	12/31/2006
DUGWAY PROVING GROUND	DPG-003	RAC	4/30/2007
DUGWAY PROVING GROUND	DPG-009	RI	3/31/2007
DUGWAY PROVING GROUND	DPG-009	RD	6/30/2007
DUGWAY PROVING GROUND	DPG-009	IRA	6/30/2007
DUGWAY PROVING GROUND	DPG-009	RAC	9/30/2007
DUGWAY PROVING GROUND	DPG-011	RI	3/31/2007
DUGWAY PROVING GROUND	DPG-011	RD	8/31/2007
DUGWAY PROVING GROUND	DPG-014	RAC	4/30/2007
DUGWAY PROVING GROUND	DPG-015	RI	3/31/2007
DUGWAY PROVING GROUND	DPG-015	RD	6/30/2007
DUGWAY PROVING GROUND	DPG-017	RAC	4/30/2007
DUGWAY PROVING GROUND	DPG-018	RD	6/30/2007
DUGWAY PROVING GROUND	DPG-019	RD	6/30/2007
DUGWAY PROVING GROUND	DPG-021	RAC	4/30/2007
DUGWAY PROVING GROUND	DPG-023	RD	6/30/2007
DUGWAY PROVING GROUND	DPG-025	RD	6/30/2007
DUGWAY PROVING GROUND	DPG-031	RI	7/31/2007
DUGWAY PROVING GROUND	DPG-032	RI	9/30/2007
DUGWAY PROVING GROUND	DPG-041	RI	5/31/2007
DUGWAY PROVING GROUND	DPG-052	RAC	4/30/2007
DUGWAY PROVING GROUND	DPG-054	RAC	4/30/2007
DUGWAY PROVING GROUND	DPG-055	RD	10/31/2006
DUGWAY PROVING GROUND	DPG-055	RAC	9/30/2007
DUGWAY PROVING GROUND	DPG-056	RAC	4/30/2007
DUGWAY PROVING GROUND	DPG-058	RD	4/30/2007
DUGWAY PROVING GROUND	DPG-058	RAC	9/30/2007
DUGWAY PROVING GROUND	DPG-060	RI	3/31/2007
DUGWAY PROVING GROUND	DPG-060	RD	7/31/2007
DUGWAY PROVING GROUND	DPG-061	RI	4/30/2007
DUGWAY PROVING GROUND	DPG-061	RD	7/31/2007
DUGWAY PROVING GROUND	DPG-079	RAC	4/30/2007
DUGWAY PROVING GROUND	DPG-097	RI	10/31/2006

APPENDIX H
Phase Completion Schedule for FY07
Fall 2006 Data
(CONT)

INSTALLATION	SITE	PHASE	END DATE
DUGWAY PROVING GROUND	DPG-097	RAC	7/31/2007
DUGWAY PROVING GROUND	DPG-115	RD	6/30/2007
DUGWAY PROVING GROUND	DPG-133	RI	12/31/2006
DUGWAY PROVING GROUND	DPG-150	RI	3/31/2007
DUGWAY PROVING GROUND	DPG-154	RI	3/31/2007
DUGWAY PROVING GROUND	DPG-173	RI	4/30/2007
DUGWAY PROVING GROUND	DPG-177	RI	4/30/2007
DUGWAY PROVING GROUND	DPG-180	RI	1/31/2007
DUGWAY PROVING GROUND	DPG-180	RD	1/31/2007
DUGWAY PROVING GROUND	DPG-180	RAC	9/30/2007
DUGWAY PROVING GROUND	DPG-183	RI	1/31/2007
DUGWAY PROVING GROUND	DPG-194	RAC	4/30/2007
DUGWAY PROVING GROUND	DPG-197	RI	10/31/2006
DUGWAY PROVING GROUND	DPG-197	RD	1/31/2007
DUGWAY PROVING GROUND	DPG-197	RAC	9/30/2007
DUGWAY PROVING GROUND	DPG-199	RI	10/31/2006
DUGWAY PROVING GROUND	DPG-199	RD	3/31/2007
DUGWAY PROVING GROUND	DPG-199	RAC	9/30/2007
DUGWAY PROVING GROUND	DPG-200	RAC	4/30/2007
DUGWAY PROVING GROUND	DPG-201	RI	6/30/2007
DUGWAY PROVING GROUND	DPG-207	RAC	4/30/2007
DUGWAY PROVING GROUND	DPG-208	RI	9/30/2007
DUGWAY PROVING GROUND	DPG-209	RI	9/30/2007
DUGWAY PROVING GROUND	DPG-210	RI	9/30/2007
DUGWAY PROVING GROUND	DPG-211	RI	1/31/2007
DUGWAY PROVING GROUND	DPG-213	RAC	4/30/2007
DUGWAY PROVING GROUND	DPG-215	RAC	4/30/2007
DUGWAY PROVING GROUND	PBC at Dugway	RAC	9/30/2007
EAST WINDSOR USARC	SITE 18	LTM	10/31/2006
FORT BENNING	FBSB-54	LTM	9/30/2007
FORT BENNING	FBSB-66	LTM	9/30/2007
FORT BENNING	FBSB-93	IRA	11/30/2006
FORT BENNING	FBSB-93	RAC	8/31/2007
FORT BLISS	FTBL-015	LTM	9/30/2007
FORT BRAGG	FTBR-103	RD	10/31/2006
FORT CAMPBELL	FCPB-43	RI	9/30/2007
FORT CAMPBELL	FCPB-65	RI	9/30/2007
FORT CAMPBELL	FCPB-65	RAC	9/30/2007
FORT CAMPBELL	PBC @ FCPB	RI	9/30/2007

APPENDIX H
Phase Completion Schedule for FY07
Fall 2006 Data
(CONT)

INSTALLATION	SITE	PHASE	END DATE
FORT CARSON	FTC-013	RI	9/30/2007
FORT CARSON	FTC-026	RI	9/30/2007
FORT CARSON	FTC-079	LTM	9/30/2007
FORT CHAFFEE MANEUVER TRAINING CTR	FTCH-28	RAC	9/30/2007
FORT DETRICK	FTD 05	RI	12/31/2006
FORT DETRICK	FTD 07	RI	12/31/2006
FORT DETRICK	FTD 29	RI	12/31/2006
FORT DETRICK	FTD 43	RI	12/31/2006
FORT DETRICK	FTD 49	RI	4/30/2007
FORT DETRICK	FTD 50	RI	11/30/2006
FORT DETRICK	FTD 51	RI	2/28/2007
FORT DETRICK	FTD 69	RI	3/31/2007
FORT DETRICK	FTD 71	RI	5/31/2007
FORT DETRICK	FTD 72	RI	8/31/2007
FORT DETRICK	FTD70	RI	5/31/2007
FORT DIX	FTDX-16	RI	2/28/2007
FORT DIX	FTDX-18	RI	2/28/2007
FORT DIX	FTDX-36	RI	5/31/2007
FORT DRUM	FTD-007	RD	9/30/2007
FORT DRUM	FTD-007	RAC	9/30/2007
FORT DRUM	FTD-030A	RD	12/31/2006
FORT DRUM	FTD-030A	RAC	12/31/2006
FORT DRUM	FTD-030C	RAO	12/31/2006
FORT DRUM	FTD-030E	RD	8/31/2007
FORT DRUM	FTD-030E	RAC	8/31/2007
FORT DRUM	FTD-030F	RAC	12/31/2006
FORT DRUM	FTD-088	LTM	4/30/2007
FORT EUSTIS	FTEUST-26	LTM	9/30/2007
FORT EUSTIS	FTEUST-29	RAC	8/31/2007
FORT GEORGE G MEADE	FGGM 07	RI	9/30/2007
FORT GEORGE G MEADE	FGGM 13	RI	9/30/2007
FORT GEORGE G MEADE	FGGM 17	RI	9/30/2007
FORT GEORGE G MEADE	FGGM 47	RI	9/30/2007
FORT GEORGE G MEADE	FGGM 74	RI	9/30/2007
FORT GEORGE G MEADE	FGGM 83	RD	3/31/2007
FORT GEORGE G MEADE	FGGM 83	RAC	6/30/2007
FORT GEORGE G MEADE	FGGM 86	RI	9/30/2007
FORT GEORGE G MEADE	FGGM 87	RD	9/30/2007
FORT GEORGE G MEADE	FGGM 88	RI	9/30/2007

APPENDIX H
Phase Completion Schedule for FY07
Fall 2006 Data
(CONT)

INSTALLATION	SITE	PHASE	END DATE
FORT GEORGE G MEADE	FGGM 90	RI	9/30/2007
FORT GEORGE G MEADE	FGGM 91	RI	9/30/2007
FORT GEORGE G MEADE	FGGM 91	RD	9/30/2007
FORT GEORGE G MEADE	FGGM 91	RAO	9/30/2007
FORT GEORGE G MEADE	FGGM 91	RAC	9/30/2007
FORT GEORGE G MEADE	FGGM 92	RI	9/30/2007
FORT GEORGE G MEADE	FGGM 93	RI	9/30/2007
FORT GEORGE G MEADE	PBC at Meade	RI	9/30/2007
FORT GORDON	FTGD-009	RI	3/31/2007
FORT GORDON	FTGD-009	RAC	3/31/2007
FORT GORDON	FTGD-009	RD	3/31/2007
FORT GORDON	FTGD-009	IRA	3/31/2007
FORT GORDON	FTGD-026	RI	10/31/2006
FORT GORDON	FTGD-026	RAC	12/31/2006
FORT GORDON	FTGD-027	RI	10/31/2006
FORT GORDON	FTGD-027	RD	12/31/2006
FORT GORDON	FTGD-027	RAC	9/30/2007
FORT GREELY	FGLY-006	RI	9/30/2007
FORT GREELY	FGLY-019	RI	9/30/2007
FORT GREELY	FGLY-027	RI	9/30/2007
FORT GREELY	FGLY-032	SI	9/30/2007
FORT GREELY	FGLY-050	RI	9/30/2007
FORT GREELY	FGLY-075	RI	9/30/2007
FORT HUNTER LIGGETT	FTHE-28	RAO	8/31/2007
FORT INDIANTOWN GAP TRAINING SITE	FIG-02	LTM	2/28/2007
FORT JACKSON	FTJA-001	RAC	10/31/2006
FORT JACKSON	FTJA-01	RI	9/30/2007
FORT JACKSON	FTJA-02	RI	9/30/2007
FORT JACKSON	FTJA-03	IRA	12/31/2006
FORT JACKSON	FTJA-03	RI	9/30/2007
FORT JACKSON	FTJA-06	IRA	12/31/2006
FORT JACKSON	FTJA-30	RI	12/31/2006
FORT JACKSON	FTJA-30	IRA	12/31/2006
FORT JACKSON	FTJA-34	RAC	9/30/2007
FORT JACKSON	FTJA-39	RAC	9/30/2007
FORT KNOX	FTK-020	RI	10/31/2006
FORT KNOX	FTK-020	RAC	9/30/2007
FORT KNOX	FTKX-10	RI	10/31/2006
FORT KNOX	FTKX-10	RD	3/31/2007

APPENDIX H
Phase Completion Schedule for FY07
Fall 2006 Data
(CONT)

INSTALLATION	SITE	PHASE	END DATE
FORT KNOX	FTKX-15D	RI	10/31/2006
FORT KNOX	FTKX-15D	RAC	9/30/2007
FORT KNOX	FTKX-15D	RD	9/30/2007
FORT KNOX	FTKX-21	RI	10/31/2006
FORT KNOX	FTKX-21	RD	1/31/2007
FORT KNOX	FTKX-21	RAC	9/30/2007
FORT KNOX	FTKX-22	RI	10/31/2006
FORT KNOX	FTKX-22	RD	1/31/2007
FORT KNOX	FTKX-22	RAC	9/30/2007
FORT KNOX	FTKX-24	RI	10/31/2006
FORT KNOX	FTKX-24	RAC	9/30/2007
FORT KNOX	FTKX-30	RI	10/31/2006
FORT KNOX	FTKX-30	RAC	9/30/2007
FORT KNOX	FTKX-40	RAC	10/31/2006
FORT KNOX	PBC at Knox	RAC	9/30/2007
FORT LEAVENWORTH	FTL-02	RAC	9/30/2007
FORT LEAVENWORTH	FTL-03	RAC	9/30/2007
FORT LEAVENWORTH	FTL-07	RAC	9/30/2007
FORT LEAVENWORTH	FTL-10	RI	11/30/2006
FORT LEAVENWORTH	FTL-10	RD	1/31/2007
FORT LEAVENWORTH	FTL-11	RI	9/30/2007
FORT LEAVENWORTH	FTL-57	RI	7/31/2007
FORT LEAVENWORTH	FTL-57	RD	9/30/2007
FORT LEAVENWORTH	FTL-69	RI	9/30/2007
FORT LEAVENWORTH	FTL-70	RI	10/31/2006
FORT LEAVENWORTH	FTL-70	RD	9/30/2007
FORT LEAVENWORTH	FTL-71	RI	10/31/2006
FORT LEAVENWORTH	FTL-71	RD	9/30/2007
FORT LEE	FTLE-06	RAC	9/30/2007
FORT LEE	FTLE-17	RI	11/30/2006
FORT LEE	FTLE-17	RD	2/28/2007
FORT LEE	FTLE-17	RAC	9/30/2007
FORT LEE	FTLE-31	RI	7/31/2007
FORT LEE	FTLE-32	RI	3/31/2007
FORT LEE	FTLE-32	RD	5/31/2007
FORT LEONARD WOOD	FLW-002	RI	11/30/2006
FORT LEONARD WOOD	FLW-002	RD	4/30/2007
FORT LEONARD WOOD	FLW-003	RI	11/30/2006
FORT LEONARD WOOD	FLW-003	RD	4/30/2007

APPENDIX H
Phase Completion Schedule for FY07
Fall 2006 Data
(CONT)

INSTALLATION	SITE	PHASE	END DATE
FORT LEONARD WOOD	FLW-056	RAC	9/30/2007
FORT LEWIS	FTLE-51	RI	4/30/2007
FORT LEWIS	FTLE-51	RAC	9/30/2007
FORT LEWIS	FTLE-62	RI	9/30/2007
FORT LEWIS	FTLE-73	RI	9/30/2007
FORT LEWIS	FTLE-74	RI	9/30/2007
FORT LEWIS	FTLE-75	RI	12/31/2006
FORT MCCLELLAN ARNG	FTMCN-008	RI	3/31/2007
FORT MCCLELLAN ARNG	FTMCN-008	RD	9/30/2007
FORT MCCLELLAN ARNG	FTMCN-009	RI	3/31/2007
FORT MCCLELLAN ARNG	FTMCN-011	RI	4/30/2007
FORT MCCLELLAN ARNG	PBC @ FM-ARNG	RI	10/31/2006
FORT MCCLELLAN ARNG	PBC @ FM-ARNG	RD	10/31/2006
FORT PICKETT ARNG MTC	FTPIC-01	RD	1/31/2007
FORT PICKETT ARNG MTC	FTPIC-01	RAC	9/30/2007
FORT POLK	POLK-11	RAO	9/30/2007
FORT RILEY	FTRI-022	LTM	5/31/2007
FORT RILEY	FTRI-027	RI	3/31/2007
FORT RILEY	FTRI-057	RI	6/30/2007
FORT STEWART	FST-024	RAO	10/31/2006
FORT WAINWRIGHT	FTWW-102	IRA	9/30/2007
HAWTHORNE ARMY DEPOT	HWAAP-B24	RD	10/31/2006
HAWTHORNE ARMY DEPOT	HWAAP-B24	RAC	9/30/2007
HAWTHORNE ARMY DEPOT	HWAAP-B24A	SI	2/28/2007
HAWTHORNE ARMY DEPOT	HWAAP-B24A	RI	5/31/2007
HAWTHORNE ARMY DEPOT	HWAAP-B24A	RD	7/31/2007
HAWTHORNE ARMY DEPOT	HWAAP-B24A	RAC	9/30/2007
HAWTHORNE ARMY DEPOT	HWAAP-B24A	RD	9/30/2007
HAWTHORNE ARMY DEPOT	HWAAP-B27A	RD	9/30/2007
HAWTHORNE ARMY DEPOT	HWAAP-I02	RI	10/31/2006
HAWTHORNE ARMY DEPOT	HWAAP-I09	RAC	9/30/2007
HAWTHORNE ARMY DEPOT	HWAAP-J03	RAO	9/30/2007
HAWTHORNE ARMY DEPOT	HWAAP-K03	RAO	9/30/2007
HAWTHORNE ARMY DEPOT	HWAAP-K05	RAO	9/30/2007
HOLSTON ARMY AMMUNITION PLANT	HSAAP-08	RI	9/30/2007
HOLSTON ARMY AMMUNITION PLANT	HSAAP-33	RAC	9/30/2007
HOLSTON ARMY AMMUNITION PLANT	PBC at Holston	RAC	9/30/2007
HUNTER ARMY AIRFIELD	HAA-12	RAO	9/30/2007
INDIANA ARMY AMMUNITION PLANT	INAAP-25	RAO	9/30/2007
INDIANA ARMY AMMUNITION PLANT	INAAP-63	RAC	6/30/2007

APPENDIX H
Phase Completion Schedule for FY07
Fall 2006 Data
(CONT)

INSTALLATION	SITE	PHASE	END DATE
IOWA ARMY AMMUNITION PLANT	IAAP-002	RAC	9/30/2007
IOWA ARMY AMMUNITION PLANT	IAAP-003	RD	11/30/2006
IOWA ARMY AMMUNITION PLANT	IAAP-003	RAC	9/30/2007
IOWA ARMY AMMUNITION PLANT	IAAP-004	RD	11/30/2006
IOWA ARMY AMMUNITION PLANT	IAAP-004	RAC	9/30/2007
IOWA ARMY AMMUNITION PLANT	IAAP-007	RD	11/30/2006
IOWA ARMY AMMUNITION PLANT	IAAP-007	RAC	9/30/2007
IOWA ARMY AMMUNITION PLANT	IAAP-044	RD	11/30/2006
IOWA ARMY AMMUNITION PLANT	IAAP-044	RAC	9/30/2007
IOWA ARMY AMMUNITION PLANT	IAAP-046	RAC	9/30/2007
JOLIET AAP	JAAP-001	RAC	9/30/2007
JOLIET AAP	JAAP-002	RAC	10/31/2006
JOLIET AAP	JAAP-003	RAC	12/31/2006
JOLIET AAP	JAAP-004	RAO	9/30/2007
JOLIET AAP	JAAP-004	RAC	9/30/2007
JOLIET AAP	JAAP-009	RAC	9/30/2007
JOLIET AAP	JAAP-011	RAC	9/30/2007
JOLIET AAP	JAAP-012	RAC	6/30/2007
JOLIET AAP	JAAP-013	RAC	9/30/2007
JOLIET AAP	JAAP-0L2	RAC	6/30/2007
JOLIET AAP	JAAP-0L3	RAC	9/30/2007
JOLIET AAP	JAAP-0L3	IRA	9/30/2007
JOLIET AAP	JAAP-0L4	RAC	9/30/2007
JOLIET AAP	JAAP-0L5	RAC	6/30/2007
JOLIET AAP	JAAP-L23	RAC	6/30/2007
LAKE CITY ARMY AMMUNITION PLANT	LCAAP-016	RAC	9/30/2007
LAKE CITY ARMY AMMUNITION PLANT	LCAAP-016	RAO	9/30/2007
LAKE CITY ARMY AMMUNITION PLANT	LCAAP-018	IRA	8/31/2007
LAKE CITY ARMY AMMUNITION PLANT	LCAAP-018	RAC	9/30/2007
LAKE CITY ARMY AMMUNITION PLANT	LCAAP-036	RAC	9/30/2007
LETTERKENNY ARMY DEPOT	LEAD-036	RI	7/31/2007
LETTERKENNY ARMY DEPOT	LEAD-076	RI	8/31/2007
LETTERKENNY ARMY DEPOT	LEAD-081	RI	8/31/2007
LETTERKENNY ARMY DEPOT	LEAD-131	RI	8/31/2007
LINCOLN AMSA 68	SITE 13	RI	9/30/2007
LINCOLN AMSA 68	SITE 16	RI	12/31/2006
LINCOLN AMSA 68	SITE 5	RI	4/30/2007
LINCOLN AMSA 68	SITE 5	RAC	8/31/2007
LONGHORN ARMY AMMUNITION PLANT	LHAAP-016	RI	9/30/2007

APPENDIX H
Phase Completion Schedule for FY07
Fall 2006 Data
(CONT)

INSTALLATION	SITE	PHASE	END DATE
LONGHORN ARMY AMMUNITION PLANT	LHAAP-016	RAC	9/30/2007
LONGHORN ARMY AMMUNITION PLANT	LHAAP-017	RI	9/30/2007
LONGHORN ARMY AMMUNITION PLANT	LHAAP-017	RD	9/30/2007
LONGHORN ARMY AMMUNITION PLANT	LHAAP-017	RAC	9/30/2007
LONGHORN ARMY AMMUNITION PLANT	LHAAP-018	RI	9/30/2007
LONGHORN ARMY AMMUNITION PLANT	LHAAP-018	RD	9/30/2007
LONGHORN ARMY AMMUNITION PLANT	LHAAP-018	RAC	9/30/2007
LONGHORN ARMY AMMUNITION PLANT	LHAAP-018	IRA	9/30/2007
LONGHORN ARMY AMMUNITION PLANT	LHAAP-024	RI	9/30/2007
LONGHORN ARMY AMMUNITION PLANT	LHAAP-024	RD	9/30/2007
LONGHORN ARMY AMMUNITION PLANT	LHAAP-024	RAC	9/30/2007
LONGHORN ARMY AMMUNITION PLANT	LHAAP-024	IRA	9/30/2007
LONGHORN ARMY AMMUNITION PLANT	LHAAP-029	RI	9/30/2007
LONGHORN ARMY AMMUNITION PLANT	LHAAP-029	RD	9/30/2007
LONGHORN ARMY AMMUNITION PLANT	LHAAP-029	RAC	9/30/2007
LONGHORN ARMY AMMUNITION PLANT	LHAAP-029	IRA	9/30/2007
LONGHORN ARMY AMMUNITION PLANT	LHAAP-032	RI	9/30/2007
LONGHORN ARMY AMMUNITION PLANT	LHAAP-035	RI	9/30/2007
LONGHORN ARMY AMMUNITION PLANT	LHAAP-035	RD	9/30/2007
LONGHORN ARMY AMMUNITION PLANT	LHAAP-035	RAC	9/30/2007
LONGHORN ARMY AMMUNITION PLANT	LHAAP-050	RI	9/30/2007
LONGHORN ARMY AMMUNITION PLANT	LHAAP-050	RD	9/30/2007
LONGHORN ARMY AMMUNITION PLANT	LHAAP-050	RAC	9/30/2007
LONGHORN ARMY AMMUNITION PLANT	LHAAP-067	RI	9/30/2007
LONGHORN ARMY AMMUNITION PLANT	LHAAP-067	RAC	9/30/2007
LONGHORN ARMY AMMUNITION PLANT	LHAAP-067	RD	9/30/2007
LONGHORN ARMY AMMUNITION PLANT	PBC Longhorn	RAC	9/30/2007
LOS ALAMITOS	LAAFRC-001	IRA	9/30/2007
LOS ALAMITOS	LAAFRC-001	RAO	9/30/2007
LOS ALAMITOS	LAAFRC-001	RAC	9/30/2007
LOS ALAMITOS	LAAFRC-002	IRA	8/31/2007
LOS ALAMITOS	LAAFRC-002	RAC	9/30/2007
LOS ALAMITOS	LAAFRC-002	RAO	9/30/2007
LOS ALAMITOS	PBC Los Al	RD	9/30/2007
LOS ALAMITOS	PBC Los Al	IRA	9/30/2007
LOS ALAMITOS	PBC Los Al	RAC	9/30/2007
LTA, MARION ENGR DEPOT EAST	LTA-01	RI	9/30/2007
MCALESTER ARMY AMMUNITION PLANT	MCAAP-048	RI	12/31/2006
MIDDLETOWN USARC	SITE 08	RI	12/31/2006

APPENDIX H Phase Completion Schedule for FY07 Fall 2006 Data (CONT)

INSTALLATION	SITE	PHASE	END DATE
MILAN ARMY AMMUNITION PLANT	MAAP-003	RI	10/31/2006
MILAN ARMY AMMUNITION PLANT	MAAP-003	RAC	9/30/2007
MILAN ARMY AMMUNITION PLANT	MAAP-003	IRA	9/30/2007
MILAN ARMY AMMUNITION PLANT	MAAP-003A	RAO	12/31/2006
MILAN ARMY AMMUNITION PLANT	MAAP-011	RI	10/31/2006
MILAN ARMY AMMUNITION PLANT	MAAP-011	RD	10/31/2006
MILAN ARMY AMMUNITION PLANT	MAAP-011	RAC	9/30/2007
MILAN ARMY AMMUNITION PLANT	MAAP-017A	RI	9/30/2007
MILAN ARMY AMMUNITION PLANT	PBC at Milan	RAC	9/30/2007
MILITARY OCEAN TERMINAL SUNNY POINT	SPMOT-02	RAO	9/30/2007
MTC-H CAMP ROBERTS	CPRO-29	RAC	9/30/2007
MTC-H CAMP ROBERTS	CPRO-31	RAC	9/30/2007
MTC-H CAMP ROBERTS	PBC at Roberts	RD	12/31/2006
MTC-H CAMP ROBERTS	PBC at Roberts	RAC	9/30/2007
NATIONAL TRAINING CENTER AND FORT IRWIN	FTIR-11	RI	9/30/2007
PARKS RESERVE FORCES TRAINING AREA	PARKS7	RAC	9/30/2007
PARKS RESERVE FORCES TRAINING AREA	PRFTA-02	RI	1/31/2007
PARKS RESERVE FORCES TRAINING AREA	PRFTA-02	RAC	9/30/2007
PARKS RESERVE FORCES TRAINING AREA	PRFTA-13	RAC	12/31/2006
PHOENIX MILITARY RESERVATION	PMR-001	RI	9/30/2007
PICATINNY ARSENAL	PICA-008	RI	2/28/2007
PICATINNY ARSENAL	PICA-008	RD	6/30/2007
PICATINNY ARSENAL	PICA-008	RAC	8/31/2007
PICATINNY ARSENAL	PICA-020	RI	2/28/2007
PICATINNY ARSENAL	PICA-065	RD	10/31/2006
PICATINNY ARSENAL	PICA-065	RAC	5/31/2007
PICATINNY ARSENAL	PICA-067	RI	2/28/2007
PICATINNY ARSENAL	PICA-067	RD	4/30/2007
PICATINNY ARSENAL	PICA-067	RAC	6/30/2007
PICATINNY ARSENAL	PICA-072	RI	5/31/2007
PICATINNY ARSENAL	PICA-072	RD	6/30/2007
PICATINNY ARSENAL	PICA-072	RAC	9/30/2007
PICATINNY ARSENAL	PICA-076	RD	12/31/2006
PICATINNY ARSENAL	PICA-076	RAC	3/31/2007
PICATINNY ARSENAL	PICA-077	RI	2/28/2007
PICATINNY ARSENAL	PICA-077	RD	2/28/2007
PICATINNY ARSENAL	PICA-077	RAC	6/30/2007
PICATINNY ARSENAL	PICA-079	RI	2/28/2007
PICATINNY ARSENAL	PICA-079	RD	6/30/2007

APPENDIX H
Phase Completion Schedule for FY07
Fall 2006 Data
(CONT)

INSTALLATION	SITE	PHASE	END DATE
PICATINNY ARSENAL	PICA-093	RI	1/31/2007
PICATINNY ARSENAL	PICA-093	RD	4/30/2007
PICATINNY ARSENAL	PICA-093	RAC	6/30/2007
PICATINNY ARSENAL	PICA-193	RD	12/31/2006
PICATINNY ARSENAL	PICA-193	RAC	2/28/2007
PICATINNY ARSENAL	PICA-204	RI	2/28/2007
PICATINNY ARSENAL	PICA-206	RI	1/31/2007
RADFORD ARMY AMMUNITION PLANT	RAAP-003	RI	5/31/2007
RADFORD ARMY AMMUNITION PLANT	RAAP-011	RI	3/31/2007
RADFORD ARMY AMMUNITION PLANT	RAAP-011	RD	9/30/2007
RADFORD ARMY AMMUNITION PLANT	RAAP-014	RI	7/31/2007
RADFORD ARMY AMMUNITION PLANT	RAAP-016	RD	8/31/2007
RADFORD ARMY AMMUNITION PLANT	RAAP-021	RI	5/31/2007
RADFORD ARMY AMMUNITION PLANT	RAAP-022	RI	8/31/2007
RADFORD ARMY AMMUNITION PLANT	RAAP-038	RI	6/30/2007
RADFORD ARMY AMMUNITION PLANT	RAAP-045	RAC	8/31/2007
RAVENNA ARMY AMMUNITION PLANT	PBC at Ravenna	RAC	1/31/2007
RAVENNA ARMY AMMUNITION PLANT	RVAAP-01	RI	11/30/2006
RAVENNA ARMY AMMUNITION PLANT	RVAAP-01	RD	11/30/2006
RAVENNA ARMY AMMUNITION PLANT	RVAAP-02	RI	11/30/2006
RAVENNA ARMY AMMUNITION PLANT	RVAAP-02	RD	11/30/2006
RAVENNA ARMY AMMUNITION PLANT	RVAAP-04	RI	11/30/2006
RAVENNA ARMY AMMUNITION PLANT	RVAAP-04	RD	11/30/2006
RAVENNA ARMY AMMUNITION PLANT	RVAAP-05	RD	12/31/2006
RAVENNA ARMY AMMUNITION PLANT	RVAAP-08	RD	1/31/2007
RAVENNA ARMY AMMUNITION PLANT	RVAAP-09	RD	1/31/2007
RAVENNA ARMY AMMUNITION PLANT	RVAAP-10	RD	1/31/2007
RAVENNA ARMY AMMUNITION PLANT	RVAAP-11	RD	1/31/2007
RAVENNA ARMY AMMUNITION PLANT	RVAAP-12	RI	10/31/2006
RAVENNA ARMY AMMUNITION PLANT	RVAAP-12	RD	10/31/2006
RAVENNA ARMY AMMUNITION PLANT	RVAAP-16	RI	11/30/2006
RAVENNA ARMY AMMUNITION PLANT	RVAAP-16	RD	11/30/2006
RAVENNA ARMY AMMUNITION PLANT	RVAAP-32	RI	3/31/2007
RAVENNA ARMY AMMUNITION PLANT	RVAAP-49	RI	10/31/2006
RAVENNA ARMY AMMUNITION PLANT	RVAAP-49	RD	11/30/2006
RED RIVER ARMY DEPOT	PBC Red River	RAC	9/30/2007
RED RIVER ARMY DEPOT	RRAD-35	RI	9/30/2007
RED RIVER ARMY DEPOT	RRAD-35	RAC	9/30/2007
RED RIVER ARMY DEPOT	RRAD-36	RI	9/30/2007

APPENDIX H Phase Completion Schedule for FY07 Fall 2006 Data (CONT)

INSTALLATION	SITE	PHASE	END DATE
RED RIVER ARMY DEPOT	RRAD-37	RI	9/30/2007
RED RIVER ARMY DEPOT	RRAD-37	RAC	9/30/2007
RED RIVER ARMY DEPOT	RRAD-43	RI	9/30/2007
RED RIVER ARMY DEPOT	RRAD-43	RD	9/30/2007
RED RIVER ARMY DEPOT	RRAD-43	RAC	9/30/2007
RED RIVER ARMY DEPOT	RRAD-56	RI	9/30/2007
RED RIVER ARMY DEPOT	RRAD-56	RAC	9/30/2007
RED RIVER ARMY DEPOT	RRAD-60	RI	9/30/2007
RED RIVER ARMY DEPOT	RRAD-60	RD	9/30/2007
RED RIVER ARMY DEPOT	RRAD-60	RAC	9/30/2007
RED RIVER ARMY DEPOT	RRAD-63	RD	9/30/2007
RED RIVER ARMY DEPOT	RRAD-63	RAC	9/30/2007
RED RIVER ARMY DEPOT	RRAD-71	RI	9/30/2007
RED RIVER ARMY DEPOT	RRAD-71	RAC	9/30/2007
REDSTONE ARSENAL	RSA-011	RI	9/30/2007
REDSTONE ARSENAL	RSA-047	RI	9/30/2007
REDSTONE ARSENAL	RSA-049	RI	9/30/2007
REDSTONE ARSENAL	RSA-057	RD	1/31/2007
REDSTONE ARSENAL	RSA-150	SI	2/28/2007
REDSTONE ARSENAL	RSA-153	SI	2/28/2007
REDSTONE ARSENAL	RSA-154	SI	2/28/2007
REDSTONE ARSENAL	RSA-155	SI	2/28/2007
ROCK ISLAND ARSENAL	RIA-014	RAC	10/31/2006
SIERRA ARMY DEPOT	SIAD-003	RAC	9/30/2007
SOLDIER SYSTEMS CENTER	NRDEC-03	RI	3/31/2007
SOLDIER SYSTEMS CENTER	NRDEC-06	RI	3/31/2007
SOLDIER SYSTEMS CENTER	NRDEC-07	RI	4/30/2007
SOLDIER SYSTEMS CENTER	NRDEC-07	RD	6/30/2007
SOLDIER SYSTEMS CENTER	NRDEC-07	RAC	9/30/2007
SOLDIER SYSTEMS CENTER	NRDEC-10	RI	4/30/2007
SOLDIER SYSTEMS CENTER	NRDEC-10	RD	6/30/2007
SOLDIER SYSTEMS CENTER	NRDEC-10	RAC	9/30/2007
SOLDIER SYSTEMS CENTER	NRDEC-11	IRA	11/30/2006
SOLDIER SYSTEMS CENTER	NRDEC-11	RI	5/31/2007
SOLDIER SYSTEMS CENTER	NRDEC-11	RD	9/30/2007
SOLDIER SYSTEMS CENTER	NRDEC-12	RI	3/31/2007
SOLDIER SYSTEMS CENTER	NRDEC-14	SI	3/31/2007
SOLDIER SYSTEMS CENTER	NRDEC-16	RI	5/31/2007
SOLDIER SYSTEMS CENTER	NRDEC-16	RD	9/30/2007

APPENDIX H Phase Completion Schedule for FY07 Fall 2006 Data (CONT)

INSTALLATION	SITE	PHASE	END DATE
SOLDIER SYSTEMS CENTER	NRDEC-17	RD	6/30/2007
SOLDIER SYSTEMS CENTER	NRDEC-17	RAC	9/30/2007
SOLDIER SYSTEMS CENTER	PBC @ SSC	RAC	11/30/2006
ST LOUIS ORDNANCE PLANT	SLOP-01	RI	5/31/2007
ST LOUIS ORDNANCE PLANT	SLOP-01	RAC	9/30/2007
SUNFLOWER ARMY AMMUNITION PLANT	PBC Sunflower	RD	9/30/2007
SUNFLOWER ARMY AMMUNITION PLANT	SAAP-001	RI	1/31/2007
SUNFLOWER ARMY AMMUNITION PLANT	SAAP-007	RD	1/31/2007
SUNFLOWER ARMY AMMUNITION PLANT	SAAP-007	RAC	1/31/2007
SUNFLOWER ARMY AMMUNITION PLANT	SAAP-008	RD	1/31/2007
SUNFLOWER ARMY AMMUNITION PLANT	SAAP-008	RAC	1/31/2007
SUNFLOWER ARMY AMMUNITION PLANT	SAAP-009	RAC	1/31/2007
SUNFLOWER ARMY AMMUNITION PLANT	SAAP-009	RD	1/31/2007
SUNFLOWER ARMY AMMUNITION PLANT	SAAP-010	LTM	1/31/2007
SUNFLOWER ARMY AMMUNITION PLANT	SAAP-012	RI	1/31/2007
SUNFLOWER ARMY AMMUNITION PLANT	SAAP-013	LTM	1/31/2007
SUNFLOWER ARMY AMMUNITION PLANT	SAAP-015	RI	1/31/2007
SUNFLOWER ARMY AMMUNITION PLANT	SAAP-016	RI	1/31/2007
SUNFLOWER ARMY AMMUNITION PLANT	SAAP-024	RI	1/31/2007
SUNFLOWER ARMY AMMUNITION PLANT	SAAP-026	RI	1/31/2007
SUNFLOWER ARMY AMMUNITION PLANT	SAAP-027	LTM	1/31/2007
SUNFLOWER ARMY AMMUNITION PLANT	SAAP-030	RI	1/31/2007
SUNFLOWER ARMY AMMUNITION PLANT	SAAP-036	RI	1/31/2007
SUNFLOWER ARMY AMMUNITION PLANT	SAAP-037	RI	1/31/2007
SUNFLOWER ARMY AMMUNITION PLANT	SAAP-039	RD	1/31/2007
SUNFLOWER ARMY AMMUNITION PLANT	SAAP-039	RAC	1/31/2007
SUNFLOWER ARMY AMMUNITION PLANT	SAAP-040	RI	1/31/2007
SUNFLOWER ARMY AMMUNITION PLANT	SAAP-046	RI	1/31/2007
SUNFLOWER ARMY AMMUNITION PLANT	SAAP-047	RI	1/31/2007
SUNFLOWER ARMY AMMUNITION PLANT	SAAP-053	RI	1/31/2007
SUNFLOWER ARMY AMMUNITION PLANT	SAAP-054	RI	1/31/2007
SUNFLOWER ARMY AMMUNITION PLANT	SAAP-063	RI	1/31/2007
SUNFLOWER ARMY AMMUNITION PLANT	SAAP-064	RI	1/31/2007
SUNFLOWER ARMY AMMUNITION PLANT	SAAP-065	RI	1/31/2007
SUNFLOWER ARMY AMMUNITION PLANT	SAAP-110	RI	1/31/2007
SUNFLOWER ARMY AMMUNITION PLANT	SAAP-112	RI	1/31/2007
SUNFLOWER ARMY AMMUNITION PLANT	SAAP-115	RI	1/31/2007
SUNFLOWER ARMY AMMUNITION PLANT	SAAP-122	RI	1/31/2007
TOOELE ARMY DEPOT	TEAD-05	RAC	9/30/2007

APPENDIX H
Phase Completion Schedule for FY07
Fall 2006 Data
(CONT)

INSTALLATION	SITE	PHASE	END DATE
TOOELE ARMY DEPOT	TEAD-12	RAC	9/30/2007
TOOELE ARMY DEPOT	TEAD-81	RAC	9/30/2007
TRIPLER ARMY MEDICAL CENTER	TAMC-04	RI	9/30/2007
TWIN CITIES ARMY AMMUNITION PLANT	TCAAP-25	RI	9/30/2007
USARC FORT NATHANIEL GREENE	SITE 5	RAC	5/31/2007
USARC FORT NATHANIEL GREENE	SITE 6	RAC	5/31/2007
USARC FORT NATHANIEL GREENE	SITE 7	RI	8/31/2007
USARC FORT NATHANIEL GREENE	SITE 7	RAC	8/31/2007
USARC FORT NATHANIEL GREENE	SITE 8	RI	5/31/2007
USARC FORT NATHANIEL GREENE	SITE 8	RAC	8/31/2007
USARC KINGS MILLS (AMSA 59)	SITE 12	RAC	11/30/2006
VOLUNTEER ARMY AMMUNITION PLANT	VAAP-01	RAC	9/30/2007
VOLUNTEER ARMY AMMUNITION PLANT	VAAP-02	RI	10/31/2006
VOLUNTEER ARMY AMMUNITION PLANT	VAAP-21	RD	3/31/2007
VOLUNTEER ARMY AMMUNITION PLANT	VAAP-31	SI	10/31/2006
VOLUNTEER ARMY AMMUNITION PLANT	VAAP-32	RAC	9/30/2007
VOLUNTEER ARMY AMMUNITION PLANT	VAAP-35	RI	10/31/2006
VOLUNTEER ARMY AMMUNITION PLANT	VAAP-35	RD	8/31/2007
WALTER REED ARMY MEDICAL CENTER	WRAMC-05	RI	6/30/2007
WHITE SANDS MISSILE RANGE	WSMR-05	RAC	9/30/2007
WHITE SANDS MISSILE RANGE	WSMR-30	LTM	9/30/2007
WHITE SANDS MISSILE RANGE	WSMR-31	RI	9/30/2007
WHITE SANDS MISSILE RANGE	WSMR-32	RI	9/30/2007
WHITE SANDS MISSILE RANGE	WSMR-32	RAC	9/30/2007
WHITE SANDS MISSILE RANGE	WSMR-33	RI	9/30/2007
WHITE SANDS MISSILE RANGE	WSMR-36	RI	9/30/2007
WHITE SANDS MISSILE RANGE	WSMR-41	RAO	9/30/2007
WHITE SANDS MISSILE RANGE	WSMR-57	RI	9/30/2007
WHITE SANDS MISSILE RANGE	WSMR-60	RI	9/30/2007
WHITE SANDS MISSILE RANGE	WSMR-73	RI	9/30/2007
WHITE SANDS MISSILE RANGE	WSMR-74	RI	9/30/2007
WHITE SANDS MISSILE RANGE	WSMR-79	RI	9/30/2007
WHITE SANDS MISSILE RANGE	WSMR-84	RI	9/30/2007
YAKIMA TRAINING CENTER	YFCR-32	LTM	9/30/2007
YAKIMA TRAINING CENTER	YFCR-47	LTM	9/30/2007
YAKIMA TRAINING CENTER	YFCR-49	LTM	9/30/2007
YAKIMA TRAINING CENTER	YFCR-50	LTM	9/30/2007



FY06 ER,A Active Sites Work Plan

Prepared by USAEC

3 October 2006

James B. Balocki

Colonel, GS

Director, Environmental Programs

Addison D. Davis, IV

Deputy Assistant Secretary of the Army

(Environment, Safety and Occupational Health)

OASA(I&E)

APPENDIX I
FY07 ER,A Active Sites Workplan
Summary

	Program	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
Projects	305,317	26,008	38,264	34,622	36,509	41,646	24,614	21,924	31,726	15,541	20,806	11,206	2,451
ATSDR	378	378	0	0	0	0	0	0	0	0	0	0	0
DSMOA	8,611	8,611	0	0	0	0	0	0	0	0	0	0	0
MMRP	35,230	1,474	1,463	1,549	1185	352	4498	150	100	24010	150	199	100
Program Mgmt/PBA	64,258	3,529	1070	2,000	6,174	1,000	3,000	11,361	3,000	4,500	17,000	11624	0
Totals	413,794	40,000	40,797	38,171	43,868	42,998	32,112	33,435	34,826	44,051	37,956	23,029	2,551
Cumulative Totals		40,000	80,797	118,969	162,836	205,834	237,946	271,381	306,207	350,258	388,214	411,243	413,794
Obligation Rate		11%	20%	28%	38%	48%	56%	63%	74%	80%	89%	95%	100%

APPENDIX I FY07 ER,A Active Sites Workplan (Continued)

Installation	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	Total
ABERDEEN PROVING GROUND	1827	0	10486	0		6127		213	247				18900
ANNISTON ARMY DEPOT	491	52	30	11	20	78	536		642				1860
ATCHISON CAVES											15		15
BADGER ARMY AMMUNITION PLANT	1792	224		11	2255		7848						12130
BLUE GRASS ARMY DEPOT	25	4	104	30			30						193
CAMP EDWARDS	522		240	562	6327	25	1415			345			9436
CAMP NAVAJO							318						318
CHARLES MELVIN PRICE SUPPORT CENTER	320												320
COLD REGIONS RESEARCH LABORATORY	90	135	205	50									480
CORNHUSKER ARMY AMMUNITION PLANT			2840			750							3590
DUGWAY PROVING GROUND	299	109	341	0	2036	5777	143	2517	700		1274		13196
EAST WINDSOR USARC				23									23
FORT BELVOIR	243												243
FORT BENNING	30	117	220	430		402	41		773				2013
FORT BLISS						33							33
FORT BRAGG	904	125	756										1785
FORT BUCHANAN						377							377
FORT CAMPBELL	2616	63				28							2707
FORT CARSON	186				1100	260	44						1590
FORT DETRICK	435							1764	807	1013			4019
FORT DIX	42			287		340		1	125		127		922
FORT DRUM	64		800	840	2501		311						4516
FORT EUSTIS	261												261
FORT GEORGE G MEADE	320						142			104		117	683
FORT GORDON						3487			48				3535
FORT GREELY				499		62							561

APPENDIX I FY07 ER,A Active Sites Workplan (Continued)

Installation	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	Total
FORT HUACHUCA			16		60	25			25				126
FORT HUNTER LIGGETT		180											180
FORT INDIANTOWN GAP	5												5
FORT JACKSON	40					363							403
FORT KNOX	198			31									229
FORT LEAVENWORTH	50	417		50					131				648
FORT LEE	1150					57		125	483				1815
FORT LEONARD WOOD		254								36	9096		9386
FORT LEWIS						290	1070		1364	100			2824
FORT MCCLELLAN ARNG		155											155
FORT MCCOY	41		124										165
FORT MCNAIR		10							10				20
FORT MYER						60							60
FORT PICKETT ARNG MTC		250				400							650
FORT POLK			10		313								323
FORT RICHARDSON	20	1051	200	20	337	61					20		1709
FORT RILEY	244	151	271		15	407				8			1096
FORT RUCKER	167					238			114				519
FORT SAM HOUSTON	130		604										734
FORT SHAFTER		160											160
FORT SILL					14	14	56						84
FORT STEWART		53		55		0	813				245		1166
FORT STORY	1												1
FORT WAINWRIGHT			276	0	160	3162	76		656	10	234		4574
GERSTLE RIVER TEST SITE			68	88		35							191
HAINES PIPELINE	1861			5		26							1892
HAWTHORNE ARMY DEPOT	150									687			837

APPENDIX I FY07 ER,A Active Sites Workplan (Continued)

Installation	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	Total
HOLSTON AAP	140	211	59										410
HUNTER ARMY AIRFIELD	70					363							433
INDIANA ARMY AMMUNITION PLANT	40			29		98			65				232
IOWA ARMY AMMUNITION PLANT		997											997
JOLIET AAP	4954	454					3400						8808
KUNIA FIELD STATION	110												110
LAKE CITY ARMY AMMUNITION PLANT	80			1260	106		4285						5731
LETTERKENNY ARMY DEPOT	80	194		876	60				40				1250
LINCOLN AMSA 68					125								125
LONGHORN ARMY AMMUNITION PLANT	173										44		217
LOUISIANA ARMY AMMUNITION PLANT		388		112									500
LTA, MARION ENGR DEPOT EAST									7		65		72
MCALESTER AAP	100		6	142		6	11	72	80				417
MIDDLETOWN USARC									87				87
MILAN ARMY AMMUNITION PLANT	2075	0		190	4603		50						6918
NATIONAL TRAINING CENTER AND FORT IRWIN	26	16	16	32	14	14	14	11	302	11	11	11	478
PAPAGO MILITARY RESERVATION						2							2
PARKS RESERVE FORCES TRAINING AREA		237		33						3684			3954
PHOENIX MILITARY RESERVATION				145									145
PICATINNY ARSENAL	1763	129			1574	46		3339	57		75	190	7173
PINE BLUFF ARSENAL	43	45	59	76	56		50	61					390
RADFORD ARMY AMMUNITION PLANT	290		3472					1455					5217
RAVENNA ARMY AMMUNITION PLANT	497	120	534	372			762		117				2402
RED RIVER ARMY DEPOT		96				50		31	10				187
REDSTONE ARSENAL	140	1858	11838			969			5032				19837
ROCK ISLAND ARSENAL	50			50			50						150
ROCKY MOUNTAIN ARSENAL	0	18392			19696			18589		14463			71140

APPENDIX I FY07 ER,A Active Sites Workplan (Continued)

Installation	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	Total
SCHOFIELD BARRACKS		630											630
SIERRA ARMY DEPOT												2133	2133
SOLDIER SYSTEMS CENTER					270			2405	1000				3675
ST LOUIS ORDNANCE PLANT	123						215						338
SUNFLOWER ARMY AMMUNITION PLANT				28400									28400
TOBYHANNA ARMY DEPOT				159									159
TOOELE ARMY DEPOT	0	2253	115	1385		60		862					4675
TRIPLER ARMY MEDICAL CENTER		1850							120				1970
TWIN CITIES ARMY AMMUNITION PLANT		1495	574	47			56						2172
USARC FORT NATHANIEL GREENE		82								55			137
USARC KINGS MILLS (AMSA 59)	718												718
VOLUNTEER ARMY AMMUNITION PLANT		4589	208	208					2400	190			7595
WALTER REED ARMY MEDICAL CENTER					4	64			69				137
WATERVLIET ARSENAL		20	136										156
WELDON SPRING TRAINING AREA			15			58							73
WEST POINT MIL RESERVATION							123	281					404
WHITE SANDS MISSILE RANGE		639											639
YAKIMA TRAINING CENTER	12						65						77
YUMA PROVING GROUND		60							30	100			190
MMRP	1474	1463	1549	1185	352	4498	150	100	24010	150	199	100	
ATSDR	378	0	0	0	0	0	0	0	0	0	0	0	
DSMOA	8611	0	0	0	0	0	0	0	0	0	0	0	
PGMMGT/PBA Holding	3529	1070	2000	6174	1000	3000	11361	3000	4500	17000	11624		

**APPENDIX I
FY07 ER,A Active Sites Workplan
(CONT)**

Installation	FY07 \$K
ABERDEEN PROVING GROUND	18900
ANNISTON ARMY DEPOT	1860
ATCHISON CAVES	15
BADGER ARMY AMMUNITION PLANT	12130
BLUE GRASS ARMY DEPOT	193
CAMP EDWARDS	9435
CAMP NAVAJO	318
CHARLES MELVIN PRICE SUPPORT CENTER	320
COLD REGIONS RESEARCH LABORATORY	480
CORNHUSKER ARMY AMMUNITION PLANT	3590
DUGWAY PROVING GROUND	13195
EAST WINDSOR USARC	23
FORT BELVOIR	243
FORT BENNING	2013
FORT BLISS	33
FORT BRAGG	1785
FORT BUCHANAN	377
FORT CAMPBELL	2707
FORT CARSON	1586
FORT DETRICK	4019
FORT DIX	922
FORT DRUM	4514
FORT EUSTIS	261
FORT GEORGE G MEADE	683
FORT GORDON	3535
FORT GREELY	561
FORT HUACHUCA	126
FORT HUNTER LIGGETT	180
FORT INDIANTOWN GAP	5
FORT JACKSON	403
FORT KNOX	229
FORT LEAVENWORTH	648
FORT LEE	1815
FORT LEONARD WOOD	9386
FORT LEWIS	2824
FORT MCCLELLAN ARNG	155
FORT MCCOY	165
FORT MCNAIR	20

**APPENDIX I
FY07 ER,A Active Sites Workplan
(CONT)**

Installation	FY07 \$K
FORT MYER	60
FORT PICKETT ARNG MTC	650
FORT POLK	323
FORT RICHARDSON	1709
FORT RILEY	1096
FORT RUCKER	519
FORT SAM HOUSTON	734
FORT SHAFTER	160
FORT SILL	84
FORT STEWART	1166
FORT STORY	1
FORT WAINWRIGHT	4572
GERSTLE RIVER TEST SITE	191
HAINES PIPELINE	1892
HAWTHORNE ARMY DEPOT	837
HOLSTON AAP	410
HUNTER ARMY AIRFIELD	433
INDIANA ARMY AMMUNITION PLANT	232
IOWA ARMY AMMUNITION PLANT	997
JOLIET AAP	8808
KUNIA FIELD STATION	110
LAKE CITY ARMY AMMUNITION PLANT	5731
LETTERKENNY ARMY DEPOT	1250
LINCOLN AMSA 68	125
LONGHORN ARMY AMMUNITION PLANT	217
LOUISIANA ARMY AMMUNITION PLANT	500
LTA, MARION ENGR DEPOT EAST	72
MCALESTER AAP	416
MIDDLETOWN USARC	87
MILAN ARMY AMMUNITION PLANT	6918
NATIONAL TRAINING CENTER AND FORT IRWIN	478
PAPAGO MILITARY RESERVATION	2
PARKS RESERVE FORCES TRAINING AREA	3954
PHOENIX MILITARY RESERVATION	145
PICATINNY ARSENAL	7174
PINE BLUFF ARSENAL	390
RADFORD ARMY AMMUNITION PLANT	5217
RAVENNA ARMY AMMUNITION PLANT	2402
RED RIVER ARMY DEPOT	187

**APPENDIX I
FY07 ER,A Active Sites Workplan
(CONT)**

Installation	FY07 \$K
REDSTONE ARSENAL	19836
ROCK ISLAND ARSENAL	150
ROCKY MOUNTAIN ARSENAL	71140
SCHOFIELD BARRACKS	630
SIERRA ARMY DEPOT	2133
SOLDIER SYSTEMS CENTER	3675
ST LOUIS ORDNANCE PLANT	338
SUNFLOWER ARMY AMMUNITION PLANT	28400
TOBYHANNA ARMY DEPOT	159
TOOELE ARMY DEPOT	4675
TRIPLER ARMY MEDICAL CENTER	1970
TWIN CITIES ARMY AMMUNITION PLANT	2172
USARC FORT NATHANIEL GREENE	137
USARC KINGS MILLS (AMSA 59)	718
VOLUNTEER ARMY AMMUNITION PLANT	7595
WALTER REED ARMY MEDICAL CENTER	137
WATERVLIET ARSENAL	156
WELDON SPRING TRAINING AREA	73
WEST POINT MIL RESERVATION	404
WHITE SANDS MISSILE RANGE	639
YAKIMA TRAINING CENTER	77
YUMA PROVING GROUND	190

APPENDIX J OUTYEAR PLANNING FORECAST

Installation	2008	2009	2010	2011	2012	2013	2014+
ABERDEEN PROVING GROUND	26349	29118	12749	6678	5002	4565	86090
ANNISTON ARMY DEPOT	951	994	1481	898	908	928	17731
ATCHISON CAVES	14	14	14	14	14	14	224
BADGER ARMY AMMUNITION PLANT	17147	7330	5040	11398	2196	526	5428
BLUE GRASS ARMY DEPOT	134	134	134	134	200	134	2597
CAMP BULLIS	193	193	284	154	147	102	3162
CAMP CROWDER	77	36	12	0	0	0	0
CAMP NAVAJO	196	178	180	180	180	180	4060
CHARLES MELVIN PRICE SUPPORT CENTER	43	83	84	0	0	0	0
COLD REGIONS RESEARCH LABORATORY	480	480	2480	230	230	230	2460
CORNHUSKER ARMY AMMUNITION PLANT	2325	2315	1320	1320	1420	1265	5180
DUGWAY PROVING GROUND	10169	2589	1097	921	894	905	23048
FORT BELVOIR	117	41	44	0	0	0	0
FORT BENNING	962	755	616	411	99	0	0
FORT BRAGG	858	603	753	603	557	507	1452
FORT CAMPBELL	1956	1489	1841	692	367	390	2735
FORT CARSON	4974	3284	1765	8137	552	410	6508
FORT CHAFFEE MANEUVER TRAINING CTR	19	8	8	0	0	0	0
FORT DETRICK	110	107	93	91	256	42	1924
FORT DIX	738	695	576	561	557	542	8732
FORT DRUM	1158	1239	1129	2111	718	600	7342
FORT EUSTIS	309	1742	280	295	300	280	1434
FORT GEORGE G MEADE	4912	1059	806	644	591	993	4204
FORT GORDON	73	73	73	73	73	33	130
FORT GREELY	591	85	200	60	90	155	0
FORT HUACHUCA	199	44	16	16	0	0	179
FORT HUNTER LIGGETT	60	60	60	60	60	60	665
FORT JACKSON	373	408	335	186	120	329	5418
FORT KNOX	187	186	184	180	177	172	0
FORT LEAVENWORTH	616	0	0	102	51	74	3680
FORT LEE	769	903	350	325	269	267	874
FORT LEONARD WOOD	313	5337	930	925	901	901	9269
FORT LEWIS	3848	3378	798	798	806	798	12800
FORT MCCLELLAN ARNG	2199	132	125	125	125	143	2842
FORT MCCOY	188	162	0	0	0	0	0
FORT MCNAIR	49	49	49	49	49	49	98
FORT MYER	60	60	60	60	60	60	120
FORT PICKETT ARNG MTC	47	43	26	21	16	0	0

APPENDIX J
OUTYEAR PLANNING FORECAST
(Continued)

Installation	2008	2009	2010	2011	2012	2013	2014+
FORT POLK	303	318	270	265	290	265	4397
FORT RICHARDSON	994	649	300	282	311	117	4961
FORT RILEY	1259	766	895	639	533	488	2564
FORT RUCKER	241	182	200	164	164	164	328
FORT SAM HOUSTON	199	229	115	115	56	96	518
FORT SHAFTER	310	310	251	251	251	251	5733
FORT SILL	13	13	0	180	84	0	2311
FORT STEWART	598	398	194	194	194	194	2798
FORT STORY	61	61	60	68	47	47	94
FORT WAINWRIGHT	2248	1864	1762	2926	1171	916	7692
GERSTLE RIVER TEST SITE	8	7	7	7	0	0	0
HAINES PIPELINE	977	1167	375	126	206	209	3913
HAWTHORNE ARMY DEPOT	287	141	104	113	144	105	1395
HOLSTON ARMY AMMUNITION PLANT	316	291	362	271	271	271	542
HUNTER ARMY AIRFIELD	723	910	353	327	292	146	2548
INDIANA ARMY AMMUNITION PLANT	35	35	35	35	35	35	834
IOWA ARMY AMMUNITION PLANT	957	599	536	506	506	256	12245
JOLIET AAP	362	575	337	335	172	172	2041
KUNIA FIELD STATION	98	98	98	98	98	98	2241
LAKE CITY ARMY AMMUNITION PLANT	1045	1045	1045	1045	1073	2517	53366
LETTERKENNY ARMY DEPOT	613	2875	4553	157	106	154	1549
LINCOLN AMSA 68	65	69	0	0	0	0	0
LONGHORN ARMY AMMUNITION PLANT	1272	764	576	626	514	492	10443
LOS ALAMITOS	1067	765	684	636	633	0	0
LOUISIANA ARMY AMMUNITION PLANT	112	112	277	30	30	29	29
LTA, MARION ENGR DEPOT EAST	66	67	75	104	0	0	0
MCALESTER ARMY AMMUNITION PLANT	591	1126	562	406	379	366	1663
MILAN ARMY AMMUNITION PLANT	1422	1444	3317	3157	3157	3158	28124
MTC-H CAMP ROBERTS	243	232	206	216	245	0	0
NATIONAL TRAINING CENTER AND FORT IRWIN	13030	348	368	348	348	375	2412
PAPAGO MILITARY RESERVATION	2	2	2	9	2	2	79
PARKS RESERVE FORCES TRAINING AREA	36	38	64	0	0	0	0
PHOENIX MILITARY RESERVATION	768	36	36	36	36	198	0
PICATINNY ARSENAL	5284	2069	825	1809	770	654	18936
PINE BLUFF ARSENAL	460	330	1976	330	390	330	6840
RADFORD ARMY AMMUNITION PLANT	11738	1773	3489	4690	9579	1214	7105
RAVENNA ARMY AMMUNITION PLANT	8660	5273	5805	2710	2654	2009	3828
RED RIVER ARMY DEPOT	412	358	257	237	197	185	4208
REDSTONE ARSENAL	62358	47704	27906	5433	13494	13218	48491

**APPENDIX J
OUTYEAR PLANNING FORECAST
(Continued)**

Installation	2008	2009	2010	2011	2012	2013	2014+
ROCK ISLAND ARSENAL	1031	791	377	425	414	395	9112
ROCKY MOUNTAIN ARSENAL	78000	78000	43000	33693	13680	6409	135006
SCHOFIELD BARRACKS	519	519	519	519	630	519	8290
SIERRA ARMY DEPOT	1222	568	411	525	526	43	10394
SOLDIER SYSTEMS CENTER	1228	587	623	299	301	304	8919
ST LOUIS ORDNANCE PLANT	230	230	0	0	0	0	0
SUNFLOWER ARMY AMMUNITION PLANT	23500	0	0	0	0	0	0
TOBYHANNA ARMY DEPOT	150	150	150	150	159	150	1209
TOOELE ARMY DEPOT	3259	633	633	639	4114	633	7710
TRIPLER ARMY MEDICAL CENTER	473	473	279	279	335	279	6830
TWIN CITIES ARMY AMMUNITION PLANT	1739	1295	1239	1095	959	995	20969
USARC FORT NATHANIEL GREENE	43	0	0	0	0	0	0
USARC KINGS MILLS (AMSA 59)	57	57	58	80	0	0	0
VOLUNTEER ARMY AMMUNITION PLANT	3966	4773	283	266	293	211	4407
WALTER REED ARMY MEDICAL CENTER	710	100	100	67	85	85	193
WATERVLIET ARSENAL	172	182	140	115	115	115	482
WELDON SPRING TRAINING AREA	55	128	77	58	55	58	578
WEST POINT MIL RESERVATION	841	505	124	207	546	385	5873
WHITE SANDS MISSILE RANGE	1743	10630	1680	6435	780	959	12906
YAKIMA TRAINING CENTER	12	8	8	8	8	8	250
YUMA PROVING GROUND	522	631	613	340	165	165	2043

Appendix K Acronyms

AAA	Army Audit Agency
AAP	Army Ammunition Plant
AAR	After-Action Report
ACSIM	Assistant Chief of Staff for Installation Management
AEDB-R	Army Environmental Database for Restoration
AEDB-CC	Army Environmental Database for Compliance Cleanup
AECS	Army Environmental Cleanup Strategy
AELC	Architect and Engineers Legislative Council
AMC	Army Materiel Command
AMSA	Army Medical Surveillance Activity
ASA (I&E)	Assistant Secretary of the Army for Installations and Environment
ATSDR	Agency for Toxic Substances and Disease Registry
BRAC	Base Realignment and Closure
CC	Compliance-related Cleanup
CERCLA	Comprehensive Environment Response, Compensation and Liability Act
CFO	Chief Financial Officer
CHPPM	Center for Health Promotion and Preventive Medicine
CONUS	Continental United States
COR	Close-Out Report
CTC	Cost to Complete
CX	Center of Expertise
DA	Defense Agency or Department of Army
DENIX	Defense Environmental Network Information Exchange
DERP	Defense Environmental Restoration Program
DFAS	Defense Finance and Accounting Service
DOD	Department of Defense
DSMOA	Defense and State Memorandum of Agreement
ECP	Engineering Change Proposal
EMS	Environmental Management System
EO	Executive Order
EOFY	End of Fiscal Year
EOY	Executive Order Year
EPA	Environmental Protection Agency
EPAS	Environmental Performance Assessment System
ER,A	Environmental Restoration, Army
ERD	Environmental Restoration Division
ERIS	Environmental Restoration Information System
FHRD	Financial and Human Resources Division
FMR	Financial Management Regulation
FY	Fiscal Year
GFPR	Guaranteed Fixed Price Remediation
GIS	Geographic Information System
GWETER	Groundwater Extraction and Treatment Effectiveness Review
HQDA	Headquarters, Department of Army
IAP	Installation Action Plan
IAW	In Accordance With
ID/IQ	Indefinite Delivery/Indefinite Quantity

Appendix K Acronyms (Continued)

IERD	Information and Environmental Reporting Division
IMCOM	Installation Management Command
IRP	Installation Restoration Program
ISO	International Standards Organization
ITR	Independent Technical Review
LSAAP	Lone Star Army Ammunition Plant
LTA	Long Term Action
LTM	Long Term Management (to include monitoring)
LUC	Land Use Controls
MC	Munitions Constituents
MMRP	Military Munitions Response Program
MOT	Military Ocean Terminal
MOU	Memorandum of Understanding
MSC	Major Subordinate Command
NCP	National Contingency Plan
NGB	National Guard Bureau
NPL	National Priorities List
NLT	No Later Than
OCONUS	Outside Continental United States
ODEP	Office of the Director of Environmental Programs
ODUSD (I&E)	Office of the Deputy Under Secretary of Defense for Installations and Environment
OMA	Operations and Maintenance Account
PBA	Performance Based Acquisition
PCOR	Preliminary Close-Out Report
PER	Principles of Environmental Restoration
PMP	Program Management Plan
POC	Point of Contact
POM	Program Objective Memorandum
QA/QC	Quality Assurance/Quality Control
RAB	Restoration Advisory Board
RACER	Remedial Action Cost Evaluation and Requirements
RAO	Remedial Action Operations
RC	Response Complete
RCRA	Resource Conservation Recovery Act
RIP	Remedy In Place
RM	Restoration Manager
RMA	Rocky Mountain Arsenal
SARA	Superfund Amendments and Reauthorization Act
SRS	Strategic Readiness System
TA	Technical Assistance
TAPP	Technical Assistance for Public Participation
USACE	United States Army Corps of Engineers
USAEC	US Army Environmental Command
USARC	United States Army Reserve Command
USC	United States Code
UXO	Unexploded Ordnance

24 Oct 06
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