4 Jan 13
FINAL

US ARMY ENVIRONMENTAL COMMAND

FY13 PROGRAM MANAGEMENT PLAN

ACTIVE SITES
ENVIRONMENTAL RESTORATION PROGRAM
&
IMCOM COMPLIANCE-RELATED
CLEANUP PROGRAM

4 Jan 13
FINAL

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EXECUTIVE SUMMARY

This Program Management Plan (PMP) was developed to implement the objectives outlined in the 7 July 2011 update of the Army Environmental Cleanup Strategic Plan (AECSP) for FY2012-2013 which was based on the Army's Environmental Cleanup Strategy (AECS) as well as the program goals established by the Office of the Under Secretary of Defense (OUSD) in the Defense Environmental Restoration Program (DERP) Management Manual dated 9 Mar 2012. The AECS established common objectives for ensuring consistency and accountability when executing the Army's Cleanup Program and provided the baseline for developing the AESCP specific objectives, targets, success indicators, reporting mechanisms, and management review.

This PMP is a continuation of the US Army Environmental Command's (USAEC) annual planning effort for managing the execution of the Army's Active Sites Cleanup Program (comprised of the Installation Restoration Program (IRP) and Military Munitions Response Program (MMRP)), at active/operating and excess Army installations, the Compliance-related Cleanup (CC) Program at Installation Management Command (IMCOM) installations, and the Army's Operational Range Assessment Program (ORAP) (excluding Army National Guard ranges). This Plan also includes, as an appendix, USAEC's support to the BRAC Cleanup Program areas of the Strategic Plan. Since this is a living document that will be updated annually, only FY13 actions are discussed in detail, with a brief summary of actions for FY14 and beyond

This PMP also documents the Approved FY13 Annual Work Plans, Appendix E (Active Sites Cleanup (ER,A)) and Appendix M (IMCOM Compliance-related Cleanup (OMA)).

As Program Manager for the Army's Defense Environmental Restoration Program at active installations and for the IMCOM Compliance-related Cleanup Program, it is agreed that this Command's best efforts will be put forward to accomplish the planned FY13 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 Cleanup Program.

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USAEC PROGRAM MANAGEMENT PLAN
Active Environmental Restoration Program

Introduction

Purpose and Scope of the Program. This PMP addresses the annual planning effort for managing the execution of the Army's Active Sites Cleanup Program (comprised of the Installation Restoration Program (IRP) and Military Munitions Response Program (MMRP) at active installations (including Reserve and National Guard facilities) and Non-BRAC Excess installations, the Compliance-related Cleanup (CC) Program at Installation Management Command (IMCOM) installations, and the Army's Operational Range Assessment Program (ORAP) (excluding Army National Guard ranges). The Army's active IRP is a comprehensive program to identify, investigate and clean up contamination at active/ operating and non-BRAC excess 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 MMRP was established in September 2001 to address responses to unexploded ordnance (UXO), discarded military munitions (DMM) and munitions constituents (MC) contamination at other than operational range locations. Eligible cleanup activities at Army IRP and MMRP installations are the same as those defined in the Defense Environmental Restoration Program (DERP) Management Manual (9 Mar 2012). The IMCOM CC program addresses closure and post closure actions associated with permitted hazardous waste facilities on CONUS installations and cleanup of sites on OCONUS installations. The ORAP assesses the potential for releases from operational ranges across the Army and identifies releases that may have to be addressed under DERP or compliance-related cleanup.

Background.

Active Sites Cleanup Program. 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 Manual. 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/excess Army installations is the Active IRP and the MMRP.

IMCOM Compliance-related Cleanup Program. The CC program was established to address contaminant releases that are not eligible for DERP funding and includes closure and post-closure care requirements for permitted waste management units on CONUS installations, releases at OCONUS installations, and conduct of response actions identified through the ORAP. Compliance Cleanup requirements are programmed under the ENVR MDEP using Operations and Maintenance (OMA) funds.

Operational Range Assessment Program. The ORAP was established to assess the potential for range operations to cause the release of contaminants off-range that may pose a risk to human health and the environment and thus a regulatory risk to continued range operations. ORAP requirements are programmed under the ENVR MDEP using OMA funds. Releases identified under ORAP are addressed either under DERP or compliance-related cleanup.

Program Implementation

The USAEC is the Program Manager for the execution of the Army's Active Sites Cleanup program, the IMCOM CC program, and the ORAP (excluding Army National Guard ranges). The USAEC provides input to the active installation ER,A and IMCOM Compliance Cleanup budgets, compiles obligation plans and contract plans, and tracks obligation of funds, assists installations with project execution, and reports on progress through the Office of the Assistant Chief of Staff for Installation Management (OACSIM) to the Deputy Assistant Secretary of the Army for Environment, Safety and Occupational Health (DASA(ESOH)) for input to the ODUSD(IE&E) Environmental Management Reviews (EMRs). The USAEC also executes Army-wide guidance, develops implementing procedures, and coordinates program activities within the IMCOM and other Army Commands supported by the DERP efforts. The USAEC oversees the execution of the DERP at active/operating and excess installations and has assigned Environmental Restoration Managers (ERMs) to serve as the technical environmental link to installation or garrison environmental offices. The ERMs are responsible for assisting with and monitoring the execution of the Army DERP for assigned installations. The ERM assists the installation with the prioritization of Army DERP requirements, monitors project execution for obligation and reporting, and provides technical and financial guidance and support to assigned installations.

The Garrison Commander, or equivalent designated authority, is responsible for executing the installation's environmental programs, including the IRP, MMRP, CC, and ORAP. The Garrison Commander is responsible for tasking the installation's Cleanup executors, coordinating regulatory and community involvement, and for ensuring compliance with DOD/Army 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 (EPA), state agencies, and the local community. The RPM position is assigned to the Garrison Commander and has overall responsibility for Cleanup execution at the installation. The Cleanup executor conducts remedial responses (identification, investigation, and cleanup of contamination) at active installations at the direction of the RPM.

To ensure consistency in the manner in which the Army's Cleanup is implemented to meet the FMR goals, several databases, documents, and reports play key roles in the process. The Installation Action Plan (IAP), Army Environmental Database – Restoration (AEDB-R), and Army Environmental Database – Compliance Cleanup (AEDB-CC) are the key tools for building and managing the cleanup program. [NOTE: The Army is in the process of developing the Headquarters Army Environmental System (HQAES) to replace all legacy environmental databases including AEDB-R and AEDB-CC. Implementation of the new system is scheduled for FY14]. Each system must be internally coordinated to ensure overall consistency within the Army's Cleanup Program.

> ***Installation Action Plan (IAP) -*** The key planning document in the management and execution of the Cleanup Program is the IAP. The IAP outlines the total multi-year integrated, coordinated approach to achieving an installation's cleanup goals. The plan is

used by the USAEC, IMCOM, National Guard Bureau (NGB), Army Materiel Command (AMC), and other Army commands, and installations to monitor requirements, schedules, and budgets. For each site within the AEDB-R and AEDB-CC, the IAP documents cleanup 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 cleanup history, current AEDB-R and –CC status, contaminants of concern, response actions taken, past milestones, future response actions, and exit strategies. Each installation receiving ER,A or OMA (CC) funds is required to prepare an IAP annually with input from key stakeholders (i.e., regulatory agencies and Restoration Advisory Board (DERP only)) to ensure buy-in to the plan. The USAEC facilitates Validation Meetings/Conference Calls for the Active and Non-BRAC Excess installations to coordinate the update with the installation cleanup team to ensure all parties (including the regulatory agencies) are involved in the planning efforts and to ensure Army cleanup requirements are accurate, supportable and auditable. Installations are encouraged to meet with their executor and regulatory counterparts to update the IAP and associated AEDB-R and AEDB-CC data prior to the Validation Meetings/Conference Calls to ensure stakeholder buy-in.

Army Environmental Database – Restoration (AEDB-R) - The AEDB-R is the Army's current database of record for all Active and Non-BRAC 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/Budget Estimate Submission (BES)
- OACSIM and DoD Environmental Management Reviews
- DoD Measures of Merit
- Installation Action Plans
- Quarterly Program Reviews

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

- Army's Environmental Restoration Financial Liability Statement
- Program Objective Memorandum (POM)
- President's budget/Budget Estimate Submission (BES)
- CC Obligation Plans
- OACSIM and DoD Environmental Management Reviews
- DoD Measures of Merit
- Installation Action Plans
- Quarterly Program Reviews

As discussed in the Management Review section below, the AEDB-R and -CC data and IAPs serve as the baseline for the installation reviews, both internal and external. The USAEC uses the AEDB-R and –CC data to establish the planned objectives (installation and site Response Complete (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, MMRP, and CC progress against OSD Goals of achieving RIP/RC for all IR sites by 2014 and RC for 90% of all IRP/MMRP sites by 2018 and 95% by 2021, maximizing achievement of RIP/RC at CC sites, and determining the long-term requirements that follow.

Active Sites Cleanup Program Execution

Figure 1 shows the projected RIP/RC schedule for IRP sites (not including sites added as a result of DERP eligibility expansion) against the FY14 100% RIP/RC goal.

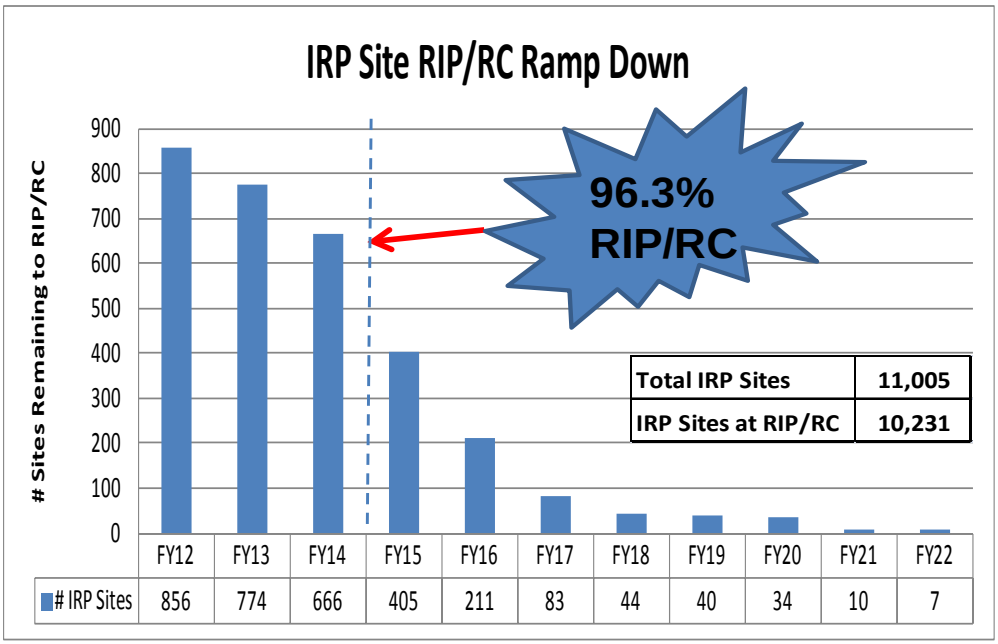
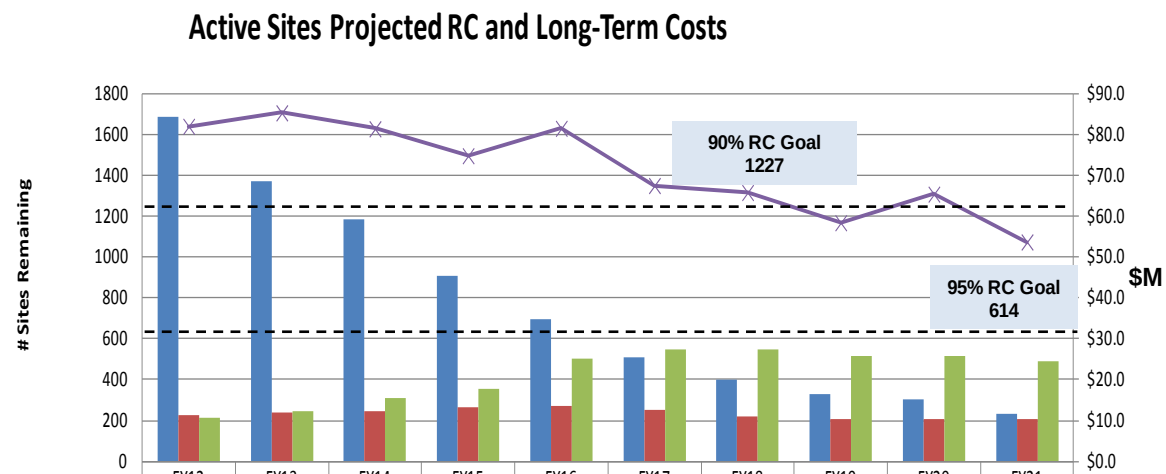


FIGURE 1 – Projected IRP Remedy-In-Place / Response Complete (Fall 2012 Data Call --- 11,005 Total IRP Sites)

At this point, the Army should achieve a RIP/RC completion of 96.3% by the end of FY14. Of the 405 sites remaining at the end of FY14, 207 sites are attributable to the combined sites remaining at Redstone Arsenal (83), Iowa AAP (43), Aberdeen Proving Ground (47), and White Sands Missile Range (34), all of which are experiencing regulatory challenges. In addition, 179 sites entered the program since the DERP eligibility was expanded in Dec 08.

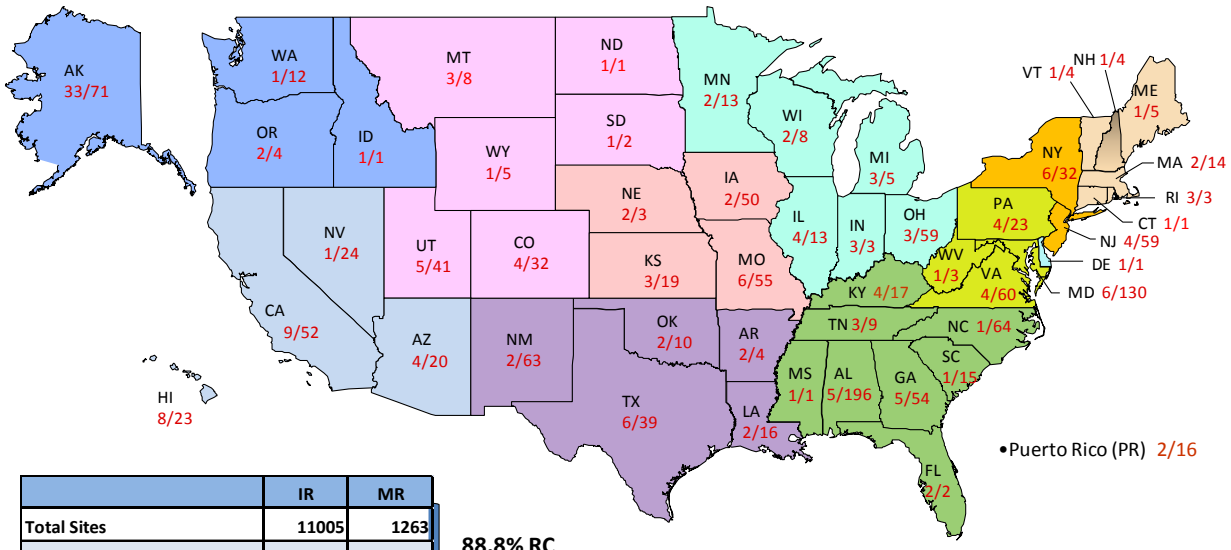
Figure 2 shows the projected RC schedule for IRP and MMRP sites currently projected by AEDB-R data overlain with cost projections for Remedial Action Operations and Long Term Management (RAO/LTM) that will continue indefinitely.



	FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20	FY21
# Open Sites	1684	1369	1187	910	694	511	397	329	305	231
# RAO Sites	228	237	243	267	271	251	220	209	209	205
# LTM Sites	216	244	309	355	502	548	549	515	517	491
RAO/LTM ($M)	$82.0	$85.3	$81.4	$74.8	$81.5	$67.5	$65.8	$58.4	$65.4	$53.7

FIGURE 2 – Projected Response Complete and Long-Term Liabilities
(Fall 2012 Data Call --- 12,268 Total Sites)

Figure 3 shows the current distribution of open (pre-RC) IRP and MMRP sites across the country and the overall RC status of IRP and MMRP sites, indicating 88.8% at RC. Current RC projections indicate that the 90% and 95% RC goals will both be met ahead of the FY18 and FY21 deadlines.



	IR	MR
Total Sites	11005	1263
Sites at Response Complete	10008	891
Open Sites	997	372

88.8% RC

Total sites = 12,268

FIGURE 3 – Current IRP/MMRP Site Response Complete Status
(Key: x/x = #Open Installations/# Open Sites)

Munitions Response Site Prioritization Protocol Sequencing Implementation Plan (SIP)

The following is the process the Active Sites Cleanup Program will use to sequence munitions response sites (MRS) at Active installations for response actions, following application of the Munitions Response Site Prioritization Protocol (MRSPP). This SIP also addresses the methodology and approach to documentation of MRS sequencing decisions, to include methods for evaluating and ensuring adequate consideration of risk-plus factors, documentation and reporting requirements for sequencing MRS of lower relative priority sequenced before MRS of higher relative priority, process for involving regulators and stakeholders in the original sequencing recommendations and for changes, and data management procedures.

Overlaying the SIP is the Army's strategy for addressing MRS which focuses cleanup on specific land use and risk. Cleanup priority is placed on MRS not under Army control and on Army-controlled MRS where there is a specific site use that requires defined cleanup levels. This ensures that sites, where land use controls will not mitigate risk, receive priority for cleanup to eliminate UXO safety and environmental risks. Where sites remain under the control of the Army and no specific site reuse has been identified (e.g., new construction with grading/excavation plans, transfer outside the Army, existing incompatible use), the preferred remedial alternative will include surface clearance to mitigate incidental exposures, and land use controls to ensure that future land use plans consider the potential for MEC presence and that appropriate, project-specific cleanups can be executed when needed.

Additional details on the Army's requirements for sequencing under the MRSPP are provided in the Army Policy for Sequencing Munitions Response Sites (MRS) for Munitions Responses, dated 30 November 2011.

Sequencing Based on Relative Priority

The sequencing of an MRS for a munitions response action will be based primarily on the relative priority determined through the MRSPP's application. As a matter of Army policy, an MRS that is assigned a higher relative priority generally will be addressed before an MRS that is assigned a lower relative priority. Given the difficulties and costs associated with interrupting a munitions response once it has been initiated, reapplication of the MRSPP will generally not occur until after the completion of the current phase of the munitions response. Once the current phase of a munitions response has been completed, the Active Sites Cleanup program will reapply the MRSPP to determine the MRS's relative priority based on MRS conditions and the potential hazards associated with any UXO, DMM or MC that are known or suspected to remain. After this reapplication, the MRS will be sequenced for any additional munitions response actions that may be required based on Army and DoD policies. An MRS that receives an alternative rating of "No Longer Required" or "No Known or Suspected Hazard" is not sequenced as it would not require additional munitions response actions. MRS which have not received sufficient characterization or the gathering of sufficient information to complete one of the MRSPP's three evaluation modules are given an alternative rating of "Evaluation Pending". While future munitions response actions may be required at MRS assigned this alternative rating, these MRS are generally not sequenced until a numerical priority is available. For the purposes of this implementation plan, all MRS within the Active Sites Cleanup program that have the same relative priority are considered equivalent.

Consideration of Risk-Plus Factors During Sequencing

Congress and DoD recognize that risk-plus factors may influence sequencing decisions. As such, the MRSPP allows for risk-plus factors to be considered when sequencing munitions response actions. Consideration of these risk-plus factors during sequencing does not change an MRS's

relative priority; however, it may influence the sequencing of an MRS for munitions response actions, such that a munitions response may be conducted at an MRS with a lower relative priority ahead of an MRS with a higher relative priority.

Examples of the risk-plus factors, which are based on 32 CFR, Part 179.7, that may be considered when sequencing an MRS for munitions response actions are outlined below. The importance of these and other risk-plus factors during sequencing will often vary based on MRS-specific conditions.

a. Concerns expressed by regulators or stakeholders.
b. Cultural or social factors.
c. Economic factors, including considerations pertaining to environmental justice issues, economies of scale, evaluation of total life-cycle costs, and estimated valuations of long-term liabilities.
d. Findings of health, safety, or ecological risk assessments.
e. Plans for development of the property in near term and other considerations related to reasonably anticipated future land use.
f. Community's reuse requirements.
g. Protection of endangered species, critical habitat, the ecology and/or cultural artifacts.
h. Specialized considerations of tribal trust lands.
i. Programmatic considerations (e.g., availability of required resources, complexity of required response actions, cost avoidance, availability of suitable technology).
j. Mission requirements.
k. Formal agreements with regulatory agencies.
l. Established program goals and/or initiatives.
m. Short-term and long-term ecological effects and environmental impacts in general, including injuries to natural resources.

Risk-plus factors are to be evaluated on an MRS-specific basis. To determine the most appropriate sequencing decision, such factors should not be considered independently, but in concert with the relative priority assigned based on any hazards known or suspected to be present at each MRS. Although considerations of risk-plus factors may, at times, result in an MRS of a lower relative priority being addressed before one of higher relative priority, considerations of such factors will not be used to circumvent DoD's overarching policy to address MRS of higher relative priority before MRS of lower relative priority.

Applying the MRSPP:

The Army applies the MRSPP at the MRS level. After applying the MRSPP, each MRS will have:

A relative priority from 1, the highest, through 8, the lowest priority; or, an alternative rating of:

(1) "No longer required" – for MRS where the Army has conducted a munitions response, and no further action, except long-term management and recurring reviews as needed or where the lead environmental regulator for the site has provided written concurrence that no further action is required at the MRS.
(2) "No known or suspected hazard" – for MRS where the Army has determined that there are no known or suspected hazards from explosives, chemical warfare material (CWM), or munitions constituents.
(3) "Evaluation pending" – for MRS that require further evaluation. Typically, this refers to MRS where the Army has not yet completed the work necessary to determine the rating for one or more modules.

Once MRSPP score sheets for an MRS have been completed in coordination with regulators and stakeholders , the Installation RPM will transmit them to USAEC for review in preparation for submission to the Army MRSPP QA Panel. The Installation RPM is responsible for ensuring that the necessary supporting documentation (e.g., Preliminary Assessment, Site Inspection, or any other report) is made available to the QA Panel to justify the selections made during the completion of the MRSPP score sheets. Once the Army MRSPP QA Panel approves the score for an MRS, the Installation RPM will enter the score into the Army database of record (currently AEDB-R, which will be replaced by HQAES at a future date to be determined). Although the Army MRSPP QA Panel maintains its own records of review and approval of MRSPP score sheets, the USAEC representative on the QA Panel tracks all MRS submitted for review, to include all pertinent MRS-specific details, review date, and approval status.

Involving regulators and stakeholders in sequencing:

Installation RPMs shall solicit and consider input on sequencing decisions from appropriate regulators and stakeholders. Federal and state regulatory agencies, tribal governments, local RABs or technical review committees, local community stakeholders, and current landowners (if the land is outside of DoD control) should be offered opportunities, as early as possible and throughout the process, to make known any factors that could affect sequencing decisions.

The Installation RPM will involve environmental regulators and stakeholders in the MRSPP sequencing process using one or more of the following:

a. IAP Process. Annually, Installation RPMs and USAEC ERMs meet with their respective regulators to update their IAP. During this meeting, the Army will solicit input from the regulator on sequencing under the MRSPP. If the RAB participates in the IAP update, community stakeholders can also provide input at that time.
b. RAB. The Installation RPM will notify outside stakeholders, to include the RAB, as required by the MRSPP. Risk-plus factors of concern to the community may be brought forward by the RAB for consideration by the Army.
c. Other MRS or installation-specific meetings. Dialogue between the Installation RPM, regulators, and stakeholders need not be limited to the IAP process or RAB meetings. Project-specific meetings are also a suitable mechanism for sharing information related to prioritization and sequencing under the MRSPP and for capturing regulator and stakeholder input for consideration.

Documenting MRSPP risk-plus factors:

Although the Army intends for the soon-to-be launched Headquarters Army Environmental System (HQAES) to include this functionality, AEDB-R does not contain the fields necessary to document MRSPP risk-plus factors for use in sequencing. The Installation RPMs will document in the site narrative of AEDB-R any MRSPP risk-plus factors identified for a site. The USAEC will also maintain an EXCEL spreadsheet provided by the MRSPP QA Panel that documents MRS-level prioritization and sequencing summary data that is required or upward reporting to OSD's Knowledge-Based Corporate Reporting System (KBCRS). The risk-plus factors identified by the Installation RPMs will be used by the USAEC in the sequencing process for MRS.

Sequencing:

Sequencing applies only to MRS with a QA Panel approved numerical relative priority. MRS with an alternative rating of "No Longer Required" or "No Known or Suspected Hazard" do not require a munitions response action and are not sequenced. MRS with an alternative rating of "Evaluation Pending" are not sequenced until enough information is available to score at least one module of the MRSPP. USAEC will consider MRSPP scores and any risk-plus factors whenever

the priority of sites at a particular installation relative to another installation needs to be sequenced based on funding availability. If a lower priority scored MRS is funded before a higher priority scored MRS, the sequencing will be documented in AEDB-R during the Spring and/or Fall scheduled data calls. Appendix L contains the current MMRP sequencing plan for all sites remaining to achieve RIP/RC, including sites that are anticipated to not require response actions after either the ongoing SI or RI phases are completed. For completeness, Appendix L also includes 11 sites at which remedial actions have been completed and are at RC. Also included are any Interim Remedial Actions associated with the MRS. In order to manage risks at MRS prior to final remedial actions, the Army has begun executing interim actions to implement land use controls while remedial investigations are conducted and final response actions are taken.

There are 373 Active Sites MRS that are still to achieve RC, including 37 Non Department of Defense Owned, Non Operational Defense Sites (NDNODS) for which SIs have not been completed due to right of entry issues. Note: The FY12 inventory included 501 MRS that had not achieved RC; however, beginning in FY13, the 118 NDNODS moving to the CC program and ten sites used for tracking performance-based contract/task order awards will not be included in the inventory. For FY13 and beyond, 56 sites are expected to achieve RC at the end of the SI phase and 65 sites are expected to achieve RC at the end of the RI phase. As illustrated in the Figures 4 and 5, remedial investigation and remedial actions for all MRS are being conducted along the same timeline based on the availability of funding resulting from program savings and cost avoidance.

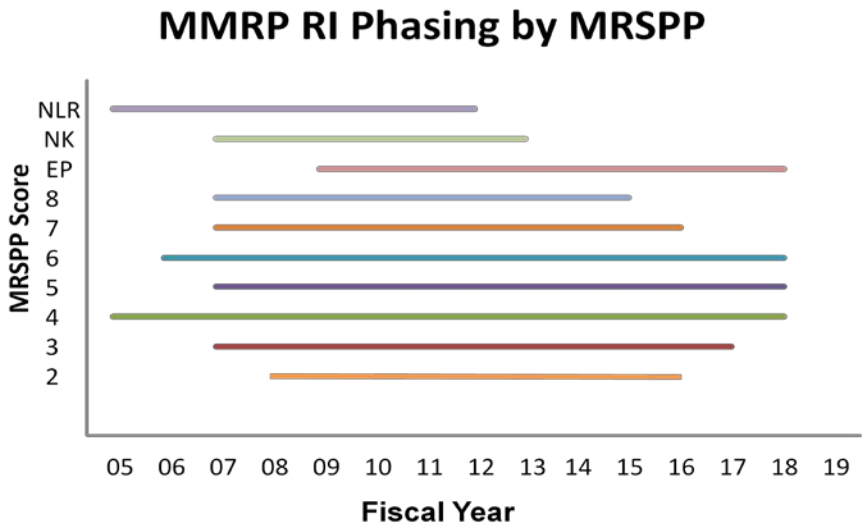


Figure 4. RI Phasing by MRSPP Score

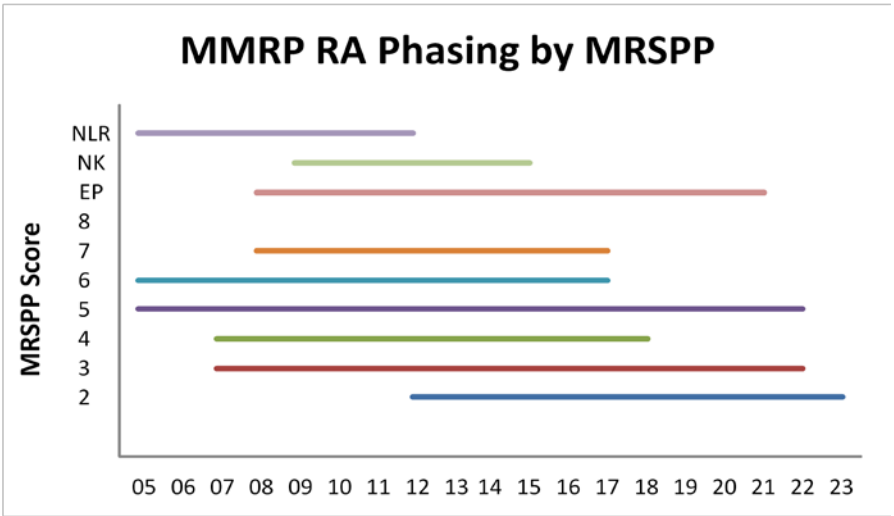


Figure 5. RA Phasing by MRSPP Score

IMCOM Compliance-Related Cleanup Program Execution

Figure 6 shows the project response complete schedule for IMCOM CC sites. USAEC continues to conduct Program Strategy Reviews at all installations with open IRP sites to determine the soundness of planning and to identify issues that may result in delays. We are now focusing on resolving identified issues that threaten to delay final RIP/RC actions at those installations. Known issues, which include regulatory delays and the EPA's continued emphasis on groundwater restoration (even absent risk), threaten to delay decision documents and cleanup actions. By actively managing the program execution, the USAEC makes adjustments to address delays and ensure continued progress toward long-term RC objectives. Focus on initiatives such as performance-based acquisition and installation buyouts provides savings and frees resources to be applied to those installations that present the most difficult technical and regulatory challenges to achieving the completion goals. Frequent reviews and technical assistance are applied to these installations to ensure continued progress.

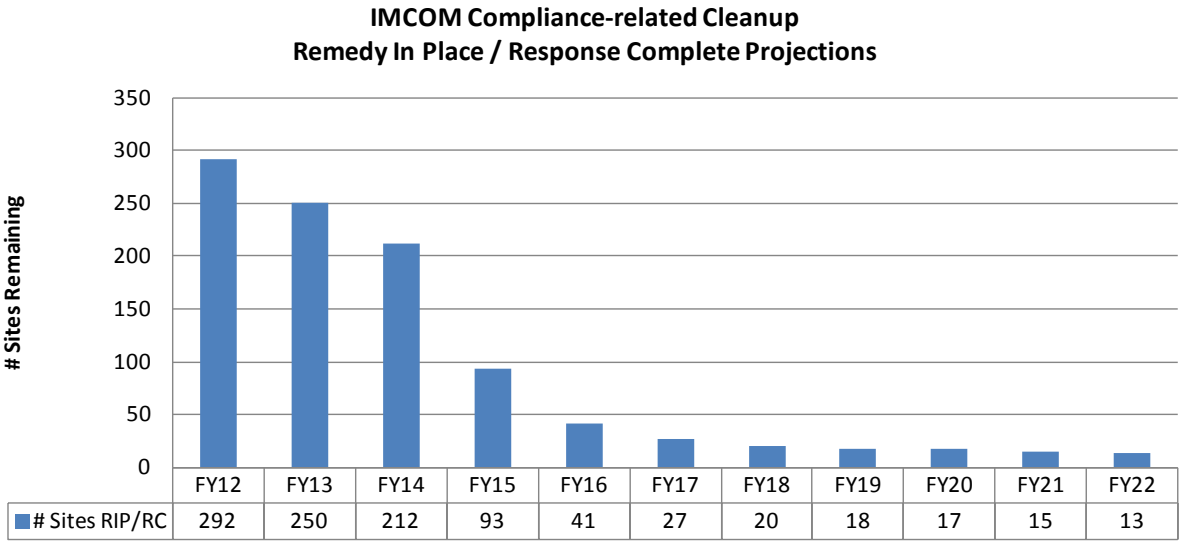


FIGURE 6 – Projected Response Complete for IMCOM CC Sites`

Program Management Approach

As discussed above, the USAEC actively manages the execution of IRP, MMRP, IMCOM CC, and ORAP 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 ERMs 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 (PBA) - The USAEC is entering the tenth full year of implementation of the PBA effort, following the pilot efforts conducted in FY03. Performance-based acquisition has transitioned from pilot, to initiative, to the norm for Cleanup contracting. To date, 227 PBAs have been awarded covering 182 installations and over 2100 sites. In FY12, the Cleanup Program obligated 68.5% ($237.3M) of the $346M ER,A budget on new and existing PBAs, exceeding the goal of 50% and extending the reach of PBA with 62 new awards. Compliance-related Cleanup PBA goals are being pursued in CONUS by including CC efforts as contract line items in larger ER,A contracts in order to take advantage of the economy of scale savings.

Installation Action Plan Workshops - Initiated under FORSCOM, IAP Workshops became a key component to the Active Sites IRP/MMRP planning efforts. The Workshops promoted 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 served a critical role in the collection of supporting documentation needed to ensure the Army's cleanup liability estimates are fully supported and auditable. During FY12, USAEC continued implementing and integrated the IAP/AEDB/CTC development processes for IRP and MMRP programs, which provided more efficient collection of data, improved consistency and completeness of cost and non-cost data, and provided more assistance to the installations in meeting the requirements to provide adequate supporting documentation for environmental liabilities reporting. The process includes onsite meetings, as needed, to assist the installations in data collection and cost estimating. The process builds on the implementation of the IAP Tool which generates the IAP from the AEDB database to ensure consistency between the IAP and the database of record. **While USAEC no longer coordinates formal IAP workshops, USAEC encourages installations to continue conducting them to ensure stakeholder involvement in planning.** As a follow-on to the FY11-12 Program Strategy Reviews, USAEC has emphasized the need for regular meetings of the installation cleanup team (installation RPM, regulatory agency representatives, USAEC ERM, and supporting US Army Corps of Engineers (USACE) representative) to review schedules, cleanup approach, and contracting strategy to facilitate completion of sites to meet the FY14 RIP/RC goal and to keep the program on track. In FY13, USAEC plans to provide facilitators, where needed, to improve coordination with, and buy-in of, regulatory agencies.

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 expand

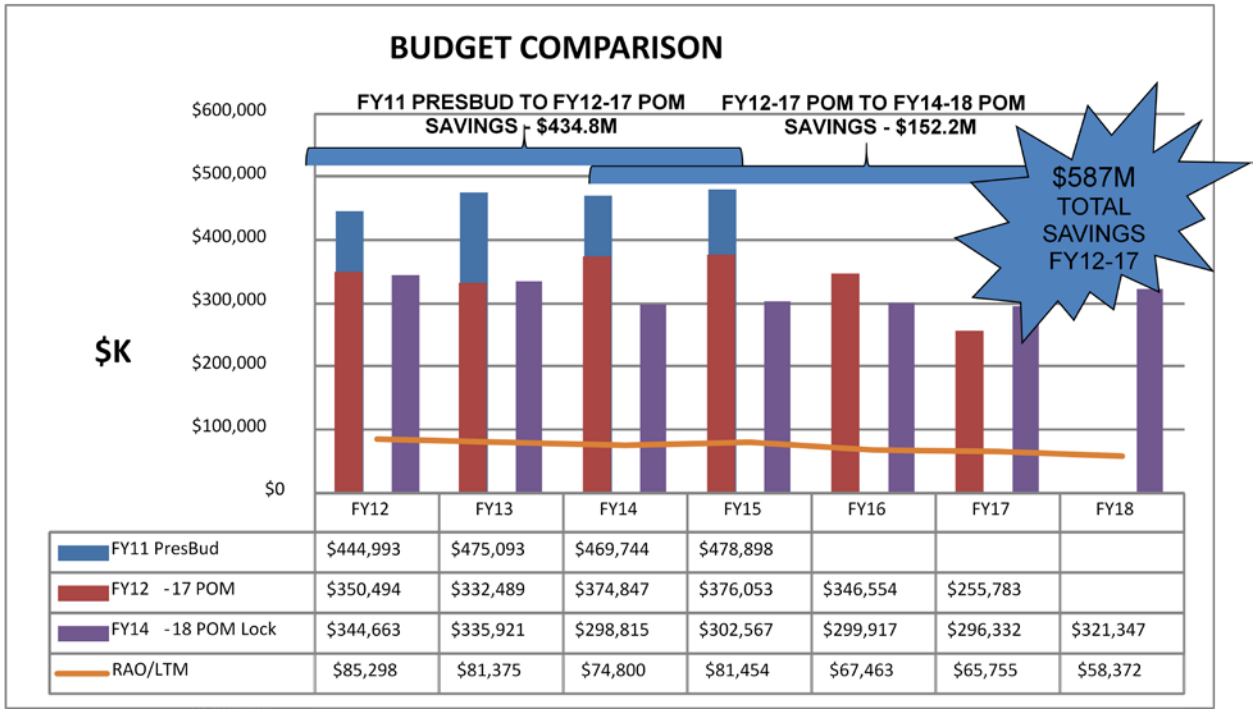
the use of PBAs employing price incentives, regional contracting vehicles, and assessment of cleanup actions for the incorporation of green/sustainable technologies to reduce the Army's carbon footprint. We plan to tap into the results of the ongoing ACSIM Green & Sustainable Remediation Study which will evaluate potential green technologies/approaches for the MMRP program. Also, Five-Year Reviews will be enhanced to provide more emphasis on RAO/LTM optimization and ramp-down/exit strategy development.

Five-Year Review Improvement – In order to provide consistency and independent and cost-effective review, in FY09 the USAEC began partnering with the Omaha District HTRW Center of Expertise (CX) to conduct the majority of the Five-Year Reviews required at Active and Excess installations. Based on a Lean Six Sigma analysis, the Five-Year Review effort was overhauled to include more emphasis on optimization of remedies and long term management. This is the first in a number of actions aimed at synchronizing the Five-Year Review effort with RAO/LTM optimization, green technologies, and to establish a follow-up mechanism to ensure recommendations are implemented.

Program Resources

Requirements for the Actives Sites, Compliance-related Cleanup, and Operational Range Assessment programs are resourced within the ENVR MDEP in order to ensure consistency and cross-program planning.

ENVR (ER,A) - The ER,A program continues to be fully funded, however, the funding level was reduced starting in FY11 to reflect the ramp down of the IRP and lower than expected MMRP requirements. The new proposed program funding level begins a steady ramp-down from $346M to $250M from FY11 through the FY14-18 POM as illustrated in Figure 7.



	FY12	FY13	FY14	FY15	FY16	FY17	FY18
FY11 PresBud	$444,993	$475,093	$469,744	$478,898			
FY12 -17 POM	$350,494	$332,489	$374,847	$376,053	$346,554	$255,783	
FY14 -18 POM Lock	$344,663	$335,921	$298,815	$302,567	$299,917	$296,332	$321,347
RAO/LTM	$85,298	$81,375	$74,800	$81,454	$67,463	$65,755	$58,372

FIGURE 7 – ER,A Funding Ramp-Down

The current projection of requirements versus budget is summarized in Table 1.

	2013	2014	2015	2016	2017	2018
INVESTIGATION	$118,395	$28,570	$27,927	$28,560	$39,495	$287
RD/RA/IRA	$86,532	$143,105	$153,199	$139,035	$134,793	$194,717
RA(O)	$58,229	$58,957	$52,793	$51,927	$34,976	$38,564
LTM	$27,069	$22,418	$22,007	$29,527	$32,487	$27,191
TOTAL PROJECTS	$290,225	$253,050	$255,926	$249,049	$241,751	$260,759
PM (10% OF PROJECTS - FY13+)	$45,696	$40,770	$36,325	$35,529	$34,446	$33,461
TOTAL PROGRAM	$335,921	$293,821	$292,250	$284,579	$276,197	$294,220
FY14-18 POM LOCK	$335,921	$298,815	$302,567	$299,917	$296,332	$321,347
Source: Fall 12 CTC						

Table 1. ER,A (ENVR 493) Requirements ($000)

The primary reason is the declining requirements associated with ER,A-eligible MMRP investigations and cleanup. Approximately 3.2 million acres of former range areas have been investigated under the SI effort. Of that acreage, only approximately 902 thousand acres require post-SI investigation and/or response action. That 72% decrease in area of concern has significantly reduced the costs projected for remedial investigation and potential response actions. However, until all RIs are complete and firm priorities, schedules, and response objectives are established, the out-year MMRP requirements will remain in flux.

ENVR (OMA-CC) - CC requirements are programmed under the ENVR MDEP, but because CC is OMA-funded, the program is subject to the same cuts as any other OMA-funded program. Typically, IMCOM's CC budget is between $20M and $25M. The current POM projections for CC are provided in Table 2.

REGION	2014	2015	2016	2017	2018
EUROPE Total	**$12,597**	**$12,126**	**$11,734**	**$3,135**	**$3,817**
PACIFIC Total	**$6,398**	**$10,534**	**$11,081**	**$11,213**	**$12,208**
ATLANTIC Total	**$608**	**$636**	**$3,168**	**$10,868**	**$9,658**
CENTRAL Total	**$8,127**	**$3,549**	**$893**	**$1,244**	**$897**
OCONUS PM	**$3,428**	**$3,440**	**$3,545**	**$3,606**	**$3,651**
CONUS PM	**$233**	**$237**	**$242**	**$246**	**$250**
ORAP (5-Year Reviews)	**$0**	**$180**	**$600**	**$1,350**	**$600**
AEC PM	**$1,202**	**$1,207**	**$508**	**$520**	**$529**

Table 2. IMCOM CC (ENVR 131) Requirements (POM 14-18) ($000)

ENVR (OMA-ORAP) - ORAP requirements are also programmed under the ENVR MDEP with OMA funds. Only periodic review requirements remain for FY13 and beyond. Any identified off-range releases will be addressed under either the Active Sites (ENVR(ER,A)) or Compliance Cleanup (ENVR(OMA)) Program.

Acquisition Strategy

The Cleanup Program is executed by the installations with support from their USACE districts using a variety of contract mechanisms and in-house expertise. The USAEC is entering the tenth full year of implementation of the PBA effort, following the pilot efforts conducted in FY03. Performance-based acquisition has transitioned from pilot, to initiative, to the norm for Cleanup contracting. To date, 227 PBAs have been awarded covering 182 installations and over 2100 sites. In FY12, the Cleanup Program obligated 68.5% ($237.3M) of the $346M ER,A budget on new and existing PBAs, extending the reach of PBA with 62 new awards. Compliance-related Cleanup PBA goals are being pursued in CONUS by including CC efforts as contract line items in larger ER,A contracts in order to take advantage of the economy of scale savings. The PBAs have been awarded on the ACSIM Indefinite Delivery / Indefinite Quantity (D/IQ) contract, currently administered by the Fort Sam Houston Mission Contracting Office, and through a number of contract vehicles held by the USACE Districts. With the award of the Environmental Restoration Multiple Award contract in first quarter FY13, USAEC will continue to push award of performance-based contracts where they are appropriate.

Reporting Mechanisms

The AEDB-R and -CC contain site level detail by phase of cleanup (studies, design, construction, operations and long-term management) for contaminated sites being addressed by the Army. In addition, the database contains cost and other information for each site. The AEDB-R and -CC are managed by USAEC and are updated semi-annually by the installations. The AEDB-R 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 and –CC are also used by the Army to support cleanup program planning, implementation, and reporting and for semiannual management reviews and to prepare responses to program inquiries and other data calls. **Beginning in FY13, the Army will transition from AEDB to the Headquarters Army Environmental System (HQAES) as the future database of record.**

The AEDB-R and -CC, in conjunction with the IAP, provide the basis for managing program progress. Within the IRP (both original IR and newly eligible CR sites), MMRP, and CC program, the key measurement indicators of program progress are site completion (either RIP or RC). **With the establishment of new Active Sites program goals of achieving RC at 90% of all sites by 2018 and at 95% of all sites by 2021, this PMP will include an assessment of the program based both the IRP FY14 RIP/RC goal and new RC goals.** In FY12, the Army achieved 315 site RCs (IR and MR) out of the planned 350 sites for a completion rate of 90%. In addition, the program achieved RIP/RC at 82 IR sites compared to the planned 158 site RIP/RCs. The program achieved RIP/RC at 242 MR sites as compared to the planned 268 site RIP/RCs. As the cleanup program addresses the remaining 5% of the IRP sites, reaching agreement with regulatory agencies on final actions is becoming a challenge; the most difficult of which are groundwater actions. The remaining MMRP sites, with the exception of Army National Guard NDNODS, are in the remedial investigation phase. Cleanup decisions for MMRP sites are expected to involve lengthy negotiations over appropriate cleanup levels.

As discussed in Target A2.1, 108 IR sites are planned for RIP/RC in FY13 and a total of 182 sites (110 IR and 72 MR) are planned for RC in FY13. Site RIPs and RCs for FY13 are projected directly from the AEDB-R Fall 12 data call. Appendix C provides a list of the IR sites planned for RIP or RC in FY13. Appendix D provides a list of the IR and MR sites with projected RC

completion dates in FY13. A leading indicator of program progress is achievement of phase completions. A total of 828 phase completions are projected to be achieved in FY13 (387 IR phases; 178 CR phases; 263 MR phases) (Appendix E). IMCOM Compliance-related Cleanup is projected to achieve 38 site RIP/RCs completions in FY13 (Appendix M); 42 of 125 planned RIP/RCs were achieved in FY12. IMCOM CC is also projected to complete 46 phases in FY13 (Appendix N).

The USAEC aggressively manages the Active Installation Cleanup Program through continual participation of assigned USAEC ERMs 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 acquisition and preparation of IAPs. During FY11 and FY12, Program Strategy Reviews (PSRs) were conducted at installations that have not yet achieved final IRP RIP/RC in order to evaluate the soundness of technical, programmatic, and contractual planning to meet the previous program goal of achieving final RIP/RC by FY14 and to identify issues that must be resolved in order to support site completion. With the shift in OSD emphasis to achieving RC through establishment of new goals, the program will shift focus toward RC. With almost 89% of all IR and MR sites currently at RC, both the 90% RC goal of FY2018 and the 95% RC goal of FY2021 are expected to be met.

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. Quarterly obligation targets for ER,A and OMA (CC) are summarized in Target A5.1 and B5.1, respectively.

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. DUSD(I&E) is typically the senior reviewer. The OACSIM and Deputy Assistant Secretary of the Army for Environment, Safety, and Occupational Health (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/May 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 DUSD(I&E), cleanup progress is briefed through OACSIM to the Deputy Assistant Secretary of the Army for Environment, Safety, and Occupational Health. Program specific issues are addressed in the review, as well as Army-specific objectives and targets addressed in the Army environmental cleanup strategic plan. 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 PMP.

The USAEC Cleanup and Munitions Response Division (CMRD) is structured to provide oversight at the installation level. USAEC ERMs are assigned to multiple installations to participate on the cleanup project teams to provide guidance and oversight to the cleanup programs. With the BRAC relocation to Fort Sam Houston, CMRD restructured in order to prepare for the ramp down of the Cleanup Program and to better align with the EPA regions. Two CMRD Branches are organized in an East/West division of responsibility. The East Oversight Branch manages cleanup in EPA Regions 1 through 4 as well as Compliance Cleanup efforts in Europe. The West Oversight Branch manages cleanup in EPA Regions 5 through 10 and Compliance Cleanup efforts in Japan and Korea. This structure as established to provide consistency and continuity of actions within the various EPA regions. In addition a Memorandum of Agreement was established between USAEC and the NGB Environmental Division to provide for NGB execution of ER,A-funded efforts on NGB installations under the oversight of USAEC. CMRD 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 ERM and installation project team regularly review progress toward projected phase completions. CMRD 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 contract plan reviews with the branches and NGB Environmental Office to assess progress on current year execution, quarterly reviews of program progress with the branches and NGB Environmental Office, and quarterly Performance Management Reviews with OACSIM ISE and DASA (ESOH) representatives. USAEC routinely invites the OACSIM technical representative for the Active Cleanup Program and Army Command representatives to the monthly contract plan reviews and quarterly division reviews to further enhance coordination and alert the Army leadership on any major Army-wide issues. 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 acquisition. The USAEC also prepares and submits quarterly summaries of program progress to OACSIM and the Army Commands covering the key program metrics (i.e., site and installation RIP/RC, phase completions, and performance-based acquisition).

As discussed above, in FY11 and FY12, USAEC conducted Program Strategy Reviews at installations that have not yet achieved final IRP RIP/RC in order to evaluate the soundness of technical, programmatic, and contractual planning to meet the previous program goal of achieving final RIP/RC by FY14 and to identify issues that must be resolved in order to support site completion. These evaluations provided a qualitative review of key elements that support the execution of remedial activities at the reviewed installations. Future efforts will focus on the newly established OSD goals of achieving RC at 90% of all IR and MR sites by the end of FY18 and at 95% of all sites by the end of FY21.

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.* 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 (AECSP) 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. The ACSIM issued an updated AECSP in July 2011 for FY2012 through 2013, which provides objectives and performance measures for each of the Army Environmental Programs. 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, MMRP, IMCOM Compliance-related Cleanup (CC), and support to other cleanup programs (Appendices A-B). Appendices C, D, and E contain projected site RIP/RC (IR only), site RC, and Phase Completions for FY13, respectively. Appendices F and G contain the FY13 ER,A Active Sites Work Plan Summary and FY13 Installation Budgets. Appendix H provides the Out-year ER,A Planning Forecast. Appendix I provides a list of Five-Year Reviews and Periodic Reviews Planned for FY13, Appendix J provides a list of installations due to solicit for public Restoration Advisory Board (RAB) interest, and Appendix K provides a list of sites suspected of containing Chemical Warfare Material (CWM). Appendix L provides the sequencing plan for MMRP site cleanup. Also presented below is the USAEC's Program Management Plan for the IMCOM CC Cleanup Program. Appendix M provides site RIP/RC projections for FY13 for the IMCOM CC Program. Appendix N lists the projected CC phase completions for FY13. Appendix O contains the FY13 IMCOM CC Program Work Plan Summary and Appendix P provides the Out-year CC Planning Forecast. An acronym key is found in Appendix Q.

Conclusion

The Active Sites Environmental Restoration Program continues to progress toward completion of the IRP sites in accordance with the new OSD goals of achieving response complete at 90% of all sites by 2018 and at 95% of all sites by 2021, although regulatory issues related to groundwater restoration, land use controls, MMRP cleanup objectives, and document reviews threaten to extend cleanup schedules. 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, are allowing re-allocation of ER,A funds to sites originally budgeted later in the program and to newly eligible cleanup sites. In addition, the Army is ahead of schedule on initiating the RI phase of the MMRP. Application of PBA to the MMRP SI efforts, and lessons learned from the initial SI contracts have positioned the Army to efficiently conduct the MMRP RI/FS efforts. As the Army shifts focus to MMRP execution, the focus of the IRP will shift to reducing the long term IRP and MMRP operations and management. RAO and LTM of the IRP sites following final site RIP/RC have an associated cost-to-complete currently estimated at over $1.56B. Optimization efforts for both the RAO and LTM are now being integrated into the various IRP and MMRP management and technical reviews to ensure long-term cost-effectiveness. In addition, the Army's RAO/LTM Optimization effort will explore the potential for incorporating green technologies (both less energy-intensive remedies and renewable energy sources) into ongoing remedial action operations.

The IMCOM Compliance-related Cleanup Program continues to make progress executing the Army's Environmental Cleanup Strategy and Strategic Plan with a commitment to achieve mission objectives and while protecting human health and the environment. This Compliance-related Cleanup PMP provides a framework for the execution of appropriate and cost-effective cleanup while meeting the ASA IE&E's goal to bring all Army cleanup programs into alignment for consistency and accountability.

ARMY IRP AND MMRP PROGRAM MANAGEMENT PLAN

Objective A1. Ensure prompt action to address imminent and substantial threats to human health, safety, and the environment.

Target
A1.1 Protect workers, the public, and the environment as hazards are identified.

Success Indicators
A1.1.1 Appropriate notification(s) made to command, regulators and public in accordance with established plans; conduct required Five-Year Reviews; implement interim actions as needed.

FY13 Actions
- Prioritize cleanup actions in support of construction on IRP and MMRP sites.
- Follow the guidelines for the DA cleanup strategy and implement the DA cleanup strategic plan.
- Ensure all actions are protective of human health and environment.
- Ensure all appropriate actions are reviewed by US Army Public Health Command (USAPHC).
- Program for USAPHC to conduct public health assessments and consultations as needed.

FY14 and Beyond Actions
- Ensure all actions are protective of human health and environment.
- Ensure all appropriate actions are reviewed by USAPHC.
- Program for USAPHC to conduct public health assessments and consultations as needed.

Objective A2. Conduct appropriate, cost effective efforts to identify, evaluate, and conduct response actions to address contamination resulting from past DoD activities. Maintain relevant cleanup information in a permanent document repository. NOTE: Due to the timing of 18 Jul 11 memorandum from OSD (Subject: New Goals for the Defense Environmental Restoration Program (DERP)), which were identified too late to be incorporated into the Army Environmental Cleanup Strategic Plan for FY12-13, this PMP deviates from the AECSP by tracking the new Response Complete goals from OSD as well as the 2014 RIP/RC goal. Targets A2.1 and A2.2, below, have been modified to address the current OSD goals in addition to the FY14 RIP/RC goal.

Target
A2.1 Ensure management activities are in place and meet annual planned activities for IRP, as quickly as resources allow, to achieve RIP/RC at 100% of all 10,484 Active IRP sites (not including new sites entering the program as a result of DERP eligibility expansion (i.e., CR sites)) by 2014, RC at 90% of all 12,272 Active IRP (IR and CR sites) and MMRP sites by FY2018 and at 95% of all IRP and MMRP sites by 2021.

Success Indicators
A2.1.1 Percent of IRP sites achieving RIP/RC by 30 Sep of each fiscal year based on projections from the previous fall data call:
- 90% or greater = GREEN

- 80-89% = AMBER
- <80% = RED

A2.1.2 Percent of all sites achieving RC by 30 Sep of each fiscal year based on projections from the previous fall data call:

- 90% or greater = GREEN
- 80-89% = AMBER
- <80% = RED

A2.1.3 Sites projected to miss the 2021 target will be reviewed and evaluated for management alternatives during semi-annual management reviews.

A2.1.4 Percentage of phases completed by 30 Sep of each fiscal year based on projections from the previous fall data call.

- 90% or greater = GREEN
- 80-89% = AMBER
- <80% = RED

Actions

FY12 Status: To date, 10,231 of 11,005 IRP sites have achieved RIP/RC (93%) and 10,899 of 12,268 total IRP and MMRP sites have achieved RC (88.8%). 84 IRP sites achieved RIP/RC and 330 total sites (IR and MR) achieved RC in FY12.

FY13 Actions

- During the Fall 12 AEDB-R review, require USAEC Environmental Restoration Managers to validate FY13 RIP, RC and phase projections.
- USAEC Restoration Managers will conduct periodic program reviews with the installation project teams as a follow-up to the FY11 and FY12 Program Strategy Reviews to focus on the program schedule and issues that may impede the schedule.
- Work with the installations to proactively address issues that threaten to delay site and phase completions (828 phase completions projected for FY13).
- List projections in individual performance standards and hold managers accountable.
- Conduct quarterly program reviews to monitor installation progress.
- Review data for opportunities to accelerate site RC.
- Coordinate FY13 projections with IMCOM HQ, IMCOM Regions, and Army commands to ensure projections are contained within TAPES objectives of installation RPMs.
- Coordinate FY13 projections with USACE supporting Districts to ensure executing project managers are held accountable for accomplishment.
- Conduct CTC/AEDB-R update process to provide real-time data entry to improve reporting accuracy and consistency.
- Apply performance based contracting to drive completions.
- Achieve 70 IRP site RIP/RCs, 182 site RCs at IRP and MMRP sites which equates to a cumulative IRP site RIP/RC of 10,301 and a cumulative site RC of 11,081 at the end of FY13.
- Achieve 828 phase completions in FY13.

FY14 and Beyond Actions

- Continuation of FY13 actions.

NOTE: Target 2.2 of the AECSP for FY12-13 is incorporated into Target 2.1 in order to reflect plans against the current OSD goals of RC at 90% and 95% of all Active DERP sites by the end of 2018 and 2021, respectively. The 2020 goal of maximizing RIP or RC of MMRP sites conflicts with the more recent OSD goals.

Target
A2.3 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
A2.3.1 Comprehensive, up-to-date, permanent document repository that reflects all environmental cleanups at an active installation; documentation completed and updated annually.

- 90% of installations or greater = GREEN
- 80% to 89% of installations = AMBER
- Less than 80% of installations = RED

Actions
FY12 Status: Review of PCDR has been added to the Cleanup portion of the Environmental Performance Assessment Surveys (EPAS).

FY13 Actions

- Installation project teams will ensure cleanup contracts contain requirements for electronic copies of all final documents. Garrisons will submit all newly developed documents to the Permanent Cleanup Document Repository (PCDR), maintained by USAEC, within 60 days of document acceptance.
- Continue review of PCDR completeness as part of future EPAS visits.
- USAEC Environmental Restoration Managers, in coordination with Program and Liabilities Branch personnel, will identify data gaps in installation cleanup records; notify installations and their Program Managers.
- The EPAS process will be used to QA PCDR holdings for each installation to assess completeness of the records.
- Provide QA/QC for uploaded documents within 30 days of receipt of uploaded documents.

FY14 and Beyond Actions

- All available documents uploaded for 100% of installations, to include all CC cleanup sites brought into the program through DERP eligibility expansion.

Target
A2.4 Program Execution Managers (PEMs) have procedures in place including periodic reviews with supervisory and quality control reviewers to identify and resolve issues that may impede progress.

Actions

- Conduct quarterly reviews of program execution progress.

Target
A2.5 Maintain an inventory of Chemical Warfare Material (CWM) sites and locations on IRP and MMRP sites where CWM is known or suspected to be present. Notify DASA(ESOH) and DAIM-ISE of any potential new sites, as soon as they are identified.

Success Indicators
A2.5.1 Notify DASA(ESOH) and DAIM-ISE of any potential new sites, as soon as they are identified. Provide a summary of CWM sites in annual updates to the Program Management Plan and during semi-annual Management Reviews.

Actions
FY12 Status: Inventory of CWM sites is provided at Appendix K.

FY13 Actions
- Notify DASA(ESOH) and DAIM-ISE as potential new CWM sites are identified.
- Update Appendix K CWM site inventory as necessary.

FY14 and Beyond Actions:
- Notify DASA(ESOH) and DAIM-ISE as potential new CWM sites are identified.
- Update Appendix K CWM site inventory as necessary.

Objective A3. Comply with statutes, regulations, Executive Orders, and other external requirements governing cleanup.

Target
A3.1 Meet annual planned Five-Year Reviews as outlined in the annual PMP (Appendix I).

Success Indicators
A3.1.1 Achieve actual versus planned Five-Year Reviews, as stated in the PMP:
- 90% or greater = GREEN
- 80% to 90% = AMBER
- Less than 80% = RED

Actions
FY12 Status: All required Five-Year and Periodic Reviews were completed on time. Review of Five-Year/Periodic Review status was included in the Cleanup portion of the EPAS visits.

FY13 Actions
- Execute required FY13 Five-Year Reviews/periodic reviews (16)
- Update comprehensive matrix of required (CERCLA) and discretionary (RCRA) Five-Year Reviews by Dec 12.
- Verify data in the Five-Year Review matrix with installations – Jan 13.
- The USAEC ERM or NGB Environmental Division, as appropriate, will work with the installation to coordinate Five-Year review support and review/comment on draft Five-Year Review reports.
- 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 Feb 13.

- Document, plan, and track follow-on actions resulting from the Five-Year Reviews.
- Schedule FY14 Five-Year Reviews by Apr 13.
- Review Five-Year/Periodic Review status during FY13 EPAS visits.

FY14 and Beyond Actions

- Establish Annual Five-Year Review needs for subsequent fiscal year by January of each year.
- 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 April of each year.
- Document, plan, and track follow-on actions resulting from the Five-Year Reviews.
- Schedule next fiscal year Five-Year Reviews by June of each year.
- The USAEC ERMs will review/comment on draft Five-Year Review reports.
- Continue review of Five-Year/Periodic Review status during future EPAS visits.

Objective A4. Ensure that Army regulations, policies, and guidance are developed within the framework of the Army Environmental Cleanup Strategy.

Target

A4.1 Support future update to the Active Sites DERP Management Guidance within 180 days of changes to the DoD DERP Manual.

Success Indicators

A4.1.1 Provide input, as required, to guidance in timeframe identified:

- <180 days = Green
- 181-365 days = Amber
- > 365 days = Red

Actions

FY13 Actions

- Support ISE development of Army DERP Active Installations Environmental Restoration Program Management Guidance within 180 days of DERP Manual finalization (9 Mar 12).
- Develop implementing procedures required to address changes to the Army DERP guidance.

FY14 and Beyond Actions

- Continue FY13 actions as required.

Objective A5. Plan, program, budget and execute cleanup in accordance with DoD and Army directives and guidance using validated, auditable, and documented site-level data.

Target
A5.1 Execute annual DERP ER,A appropriation for the active installation restoration program to meet DoD obligation and expense objectives.

Success Indicators
A5.1.1 Obligation targets by quarter are 28%, 55%, 80%, and 100%, as recorded in DFAS.

- Meet quarterly target = Green
- Fail to meet quarterly target = Red

A5.1.2 Expense targets over 6 years are 22%, 67%, 89%, 95%, 98% and 100%, as recorded in DFAS.

- Meet 5 year target = Green
- Fail to meet 5 year target = Red

Actions
FY13 Actions

- Maintain Contract/Obligation Plan and conduct monthly reviews.
- Request Resource Management report on current year expenses quarterly.
- Quarterly evaluate expenditures (outlays) for all FYs.
- Identify executors with consistently low expenditure rates and high de-obligation rates; take corrective actions as necessary.

FY14 and Beyond Actions

- Continuation of FY13 Actions.

Target
A5.2 Achieve and maintain Chief Financial Officer's Act (CFO)/Federal Financial Management Improvement Act (FFMIA) compliance for reporting environmental liabilities by asserting readiness for an audit for DERP cleanup.

Actions
FY12 Status: Working with ACSIM ISE to support pre-audit assistance visits to installations and to clarify guidance on environmental liabilities. Incorporated review of the site audit file into the Cleanup portion of the EPAS visits.

FY13 Actions

- Continue sustainable business process to report Active Installations – IRP, MMRP and Building Demolition/Debris Removal (BD/DR)
- Continue internal control program to ensure accurate site level liability data for Active Installations - IRP, MMRP and BD/DR
- Support ASA FMC Audit Readiness activities.
- ERMs, in coordination with Program and Liabilities Branch personnel, review CTC backup documentation during Spring data calls.
- Review site audit files during the Cleanup portion of the FY13 EPAS visits.

FY14 and Beyond Actions

- Maintain compliant environmental liabilities process and controls.
- Continue annual review of CTC backup documentation during Spring data calls.
- Continue to review site audit files during future EPAS visits.

Target
A5.3 Submit input to financial statement Note 14 (disclosures and reasons for fluctuations and abnormalities) quarterly by 5th of month following end of quarter.

Success Indicators
A5.3.1 Required report submitted:
- On time = GREEN
- Within 5 days of target date = AMBER
- Late by more than 5 days = RED

Actions
FY13 Actions
- Work with Resource Management to report environmental liabilities.
- Work with Resource Management to insure accurate information is provided in the report.

FY14 and Beyond Actions
- Continue FY13 actions on annual basis.

Objective A6. Develop cleanup partnerships with appropriate federal, Tribal, state, local, territorial, or host-nation authorities.

Target
A6.1 Involve regulatory stakeholders in annual IAP development and revision process and incorporate Joint Execution Plan development into the IAP process.

Actions
FY13 Actions
- Develop and distribute the IAP development schedule NLT 30 Nov 12.
- Ensure IAP development schedule is updated and accessible to allow the installations time to coordinate with the regulatory stakeholders. While USAEC no longer coordinates formal IAP workshops, USAEC encourages installations to continue conducting them to ensure stakeholder involvement in planning.
- Discuss the need for regulatory stakeholder involvement during Program Management training.

FY14 and Beyond Actions
- Develop and distribute the IAP development schedule NLT 30 Nov of each fiscal year.
- Ensure IAP development schedule is updated and accessible to allow the installations time to coordinate with the regulatory stakeholders.

Target
A6.2 Ensure installations are fulfilling their lead agent responsibilities under CERCLA 104 for notification and coordination of studies and response actions with Natural Resource Trustees.

Actions
FY13 Actions

- USAEC will develop training for ERMs and Installations on trustee coordination requirements of CERCA 104 – Mar 13.
- USAEC Restoration Managers or NGB Environmental Division, as appropriate, query installations for records of Natural Resource Trustee Notifications and NRT responses - Mar 13.
- Develop a form letter and a list of potential Natural Resource Trustees for each installation – Mar 13.
- Work with installations to complete required notifications by Sep 13.
- Review status of NRT notification and coordination in future EPAS visits.

FY14 and Beyond Actions

- Continue to monitor natural resource trustee notification and coordination by installations in future EPAS visits.

Objective A7. Promote and support public stakeholder participation in the cleanup process, as appropriate, and make site-level cleanup information available to the public.

Target
A7.1 Conduct surveys of community interest in RABs every two (2) years.

Success Indicators
A7.1.1 Conduct surveys of community interest in RABs and report annually as a percentage of RAB surveys projected in the previous year's annual PMP.

- > 90% = Green
- 80-89% = Amber
- < 80% = Red

Actions
FY12 Status: Incorporated review of installation RAB solicitation records as part of the Cleanup portion of the EPAS visits (16 reviews conducted in FY12).

FY13 Actions

- Ensure installations without a RAB are determining interest every two years (Reported through IAP). A list of installations requiring community interest surveys is provided at Appendix J.
- Review RAB solicitation records during FY13 EPAS visits.

FY14 and Beyond Actions

- Continuation of FY13 Actions.

Target
A7.2 Involve public stakeholders in annual IAP development/revision.

Success Indicators
A7.2.1 Public stakeholders participate in IAP development.

Actions
FY13 Actions

- Develop and distribute the IAP development schedule NLT 30 Nov 12.
- Ensure IAP development schedule is updated and accessible to allow the installations time to coordinate with the regulatory stakeholders. While USAEC no longer coordinates formal IAP workshops, USAEC encourages installations to continue conducting them to ensure stakeholder involvement in planning.
- USAEC will provide facilitation support to select installations, as needed, to improve regulatory coordination and buy-in.
- Discuss the need for public stakeholder involvement during Program Management training.

FY14 and Beyond Actions

- Develop and distribute the IAP development schedule NLT 30 Nov of each year.
- Ensure IAP development schedule is updated and accessible to allow the installations time to coordinate with the regulatory stakeholders.

Target
A7.3 As required by CERCLA, the NCP, and the DERP Management Guidance, maintain an information repository so that CERCLA cleanup information is available to the public.

Success Indicators
A7.3.1 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.

Actions
FY12 Status: Incorporated review of the Admin Record and Information Repository into the Cleanup portion of EPAS visits (16 reviews conducted in FY12).

FY13 Actions

- Program and Liabilities Branch personnel will conduct inspections of installation Administrative Records and Information Repositories with Installation RPMs as part of the EPAS process.
- Program and Liabilities Branch personnel, in coordination with USAEC ERMs, will provide follow-up assistance to installations, as required, based on the FY11 and FY12 Program Strategy Reviews and EPAS findings.
- ERMs will conduct periodic reviews of installation Administrative Records and Information Repositories between EPAS inspections to ensure corrections are made and integrity is maintained.

FY14 and Beyond Actions

- Review Admin Records and Information Repositories in future EPAS visits.

- Continue periodic ERM inspection of Admin Records and Information Repositories to ensure record integrity is maintained.

Objective A8
Support the development and use of cost-effective cleanup approaches and technologies to improve program efficiency.

Target
A8.1 Implement performance-based acquisition (PBA) for ER,A (IR, CR, MR) annually to the maximum extent practicable.

Success Indicators
A8.1.1 Percentage of overall program budget obligated on Performance-Based Acquisition (PBA) contracts annually.
- 50% or more = GREEN
- 40%-49% = AMBER
- <40% = RED

Actions
FY12 Status: Awarded 68.5% of ER,A on PBA. A total of 62 new PBA contracts were awarded in FY12.

FY13 Actions
- Screen 100% of installations for PBA application during FY13 contract plan development.
- Fund PBA prior year awards contract line item numbers (CLINs) (Total value = $37.1M).
- Award $140M on new PBA contracts.
- Continue outreach to: vendor community, stakeholders, and installations.
- Award new PBA Multiple Award Task Order Contract – 15 Nov 12

FY14 and Beyond Actions
- Continue annual planning and contracting actions.

Target
A8.2 Review overall environmental cleanup acquisition strategy for all IRP/MMRP installations with AEDB-R sites annually.

Success Indicators
A8.2.1 Complete validation of 100 percent new sites and sites that change phase:
- 90% or greater = GREEN
- 80-89% = AMBER
- <80% = RED

Actions
FY13 Actions
- Review acquisition strategy prior to the IAP updates.
- Screen 100% of installations for PBA application by 01 Oct 12.

FY14 and Beyond Actions

- Continue FY13 actions.

Target

A8.3 Evaluate and implement, as appropriate, innovative and/or more efficient or effective technologies, business strategies, commercial practices, and incentives in coordination with installation environmental personnel and Army Commands to meet environmental requirement.

Actions

FY13 Actions

- Conduct optimization studies of operating cleanup systems in conjunction with scheduled Five-Year Reviews utilizing the USACE Center of Expertise.
- Incorporate system modifications, as appropriate.
- MMRP Program Manager will submit Draft Risk-Management Response Guidance for MMRP to ISE by Jan 13.
- MMRP Program Manager will finalize Risk-Management Response Guidance for MMRP by Apr 13.
- USAEC will gain regulatory acceptance of Risk Management Approach by Sep 13.
- Evaluate and implement, as appropriate, innovative and/or more efficient or effective technologies, business strategies, commercial practices and incentives in coordination with installation environmental personnel and Army Commands to meet environmental requirements. Support SERDP and ESTCP environmental restoration and munitions response program areas. Support involvement with ITRC and the National Association of OEW Contractors,
- Implement regional contracts to conduct RA(O) and LTM efforts to take advantage of economies of scale and reduce the number of contract actions.

FY14 and Beyond Actions

- Continuation of RAO optimization efforts.

Target

A8.4 Evaluate green and sustainable remediation (GSR) approaches when preparing Feasibility Studies/Corrective Measure Studies (FS/CMS) and when reviewing any ongoing RAO/LTM requirements.

Success Indicators

A8.4.1 During annual PMP and semi-annual Management Reviews, report on progress of incorporating GSR approaches during the FS, CMS or optimization of remedies during the periodic reviews.

Actions

FY13 Actions

- Monitor EPA guidance on green remediation.
- Incorporate green remediation selection criteria into FS/CMS as appropriate.
- Incorporate evaluation of green approaches in remedial action operations optimization efforts.

- Report progress of incorporating GSR into remedy decisions in the annual PMP and at semi-annual Management Reviews.

FY14 and Beyond Actions

- Continuation of FY13 actions.

Target

A8.5 Consider green remediation approaches to existing and future remedies.

Actions

FY13 Actions

- Monitor EPA guidance on green remediation.
- Incorporate green remediation selection criteria into FS/CMS as appropriate.
- Incorporate evaluation of green approaches in RA(O) optimization efforts.

FY14 and Beyond Actions

- Continuation of FY13 actions.

Objective A9. Perform semiannual program management reviews of cleanup progress against established targets, and conduct periodic reviews of sites where contamination remains in place.

Actions

FY13 Actions

- Conduct quarterly program management reviews
- Emphasize meeting schedules and review deadlines in all meeting with the installation project team (including regulatory agencies).
- Conduct Five-Year Reviews in accordance with Objective A3 of this PMP.

FY14 and Beyond Actions

- Continuation of FY13 actions.

INSTALLATION MANAGEMENT COMMAND
COMPLIANCE-RELATED CLEANUP
PROGRAM MANAGEMENT PLAN

Objective B1. Ensure prompt action to address imminent and substantial threats to human health, safety, and the environment.

Target
B1.1 Protect workers, the public, and the environment as hazards are identified. Provide advice and expertise to operational commanders, as required, to respond to and minimize imminent and substantial threats to human health, safety, and the environment. Make appropriate notification(s) to command, regulators and public in accordance with established plans. Ensure Emergency Response Plans result in minimal impacts to human health, safety, and the environment and all operational entities are informed of activities that may result in contamination, and are provided possible alternatives.

FY13 Actions:

- Garrisons will take prompt action to mitigate imminent and substantial threats to public safety, human health, or the environment posed by contamination located on or emanating from Army property.
- Garrisons will take initial response actions and appropriate notification(s) made to command, regulators and public in accordance with established plans.

FY14 and Beyond Actions

- Continuation of FY13 Actions.

Target
B1.2 Ongoing cleanup activities create no new threats to human health and the environment. Ensure wastes managed and removed from a cleanup site are properly tracked and accounted for.

FY13 Actions:

- Garrison staff will track wastes removed from cleanup sites to ensure proper transportation, treatment, and disposal.

FY14 and Beyond Actions

- Continuation of FY13 Actions

Objective B2. Conduct appropriate, cost effective efforts to identify, evaluate, and conduct response actions to address contamination resulting from past DoD activities. Maintain relevant cleanup information in a permanent document repository.

Target
B2.1 Ensure management activities are in place to maximize number of CC sites achieving RIP or RC by Sep 2014.

Success Indicators
B2.1.1 Percentage of CC sites achieving RIP/RC by Sep 30 of each fiscal year based on projections from the previous fall data call.

- > 90% = Green

- 80-89% = Amber
- < 80% = Red

B2.1.2 CC sites projected to miss the Sep 2014 target or the 7-year rolling average target will be reviewed and evaluated for management alternatives during semi-annual Management Reviews.

B2.1.3 Percentage of CC phases completed by Sep 30 of each fiscal year based on projections from the previous
fall data call.

- > 90% = Green
- 80-89% = Amber
- < 80% = Red

Actions
FY12 Status: To date, 940 of 1190 sites have achieved RIP/RC (79%). 42 sites achieved RIP/RC in FY12.

FY13 Actions

- During the Fall 12 AEDB-CC review, require USAEC Restoration Managers to validate FY13 site RIP/RC and phase projections.
- USAEC Restoration Managers will conduct periodic program reviews with the installation project teams to focus on the program schedule and issues that may impede the schedule.
- List projections in individual performance standards and hold managers accountable.
- Conduct quarterly program reviews to monitor installation progress.
- Review data for opportunities to accelerate site RIP/RC.
- Coordinate FY13 projections with IMCOM HQ and IMCOM Regions to ensure projections are contained within TAPES objectives of installation RPMs.
- Coordinate FY13 projections with USACE supporting Districts to ensure executing project managers are held accountable for accomplishment.
- Conduct CTC/AEDB-CC update process to provide real-time data entry to improve reporting accuracy and consistency.
- Apply performance based contracting to drive completions.
- Achieve 38 site RIP/RCs at CC sites which equates to a cumulative site RIP/RC of 978 sites at the end of FY13 (Appendix M).
- Achieve 46 phase completions in FY13 (Appendix N).

FY14 and Beyond Actions

- Continuation of FY13 actions.

Target
B2.2 Maintain an inventory of contaminated sites, incorporate newly identified sites into AEDB-CC, and update the database semi-annually.

Actions
FY12 Status: A total of 1190 CC sites have been documented in AEDB-CC, including 17 new sites identified in FY12.

FY13 Actions
- Work with Garrisons to identify new CC sites during the annual Installation Action Plan and semi-annual AEDB-CC updates.

FY14 and Beyond Actions
- Continuation of FY13 actions.

Target
B2.3 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
B2.3.1 Provide summary of PCDR efforts in annual updates to the PMP and during semiannual Management Reviews. Provide summary of number of documents scanned and funding requirements.

Actions
FY13 Actions
- Garrisons will ensure cleanup contracts contain requirements for electronic copies of all final documents. Garrisons will submit all newly developed documents to the Permanent Documentation Repository (PCDR), maintained by USAEC, within 60 days of document acceptance.
- USAEC Environmental Restoration Managers will identify data gaps in installation cleanup records; notify installations and their Program Managers.
- Provide QA/QC for uploaded documents within 30 days of receipt of uploaded documents.
- Review PCDR status during FY13 EPAS visits.

FY14 and Beyond Actions
- All available documents uploaded for 100% of installations newly discovered sites.
- Review PCDR status during future EPAS visits.

Target
B2.4 Maintain an inventory of CWM sites and locations on operational ranges where CWM is known or suspected to be present and notify DASA(ESOH) and ACSIM of any potential new sites, as soon as they are identified.

Success Indicators
B2.4.1 Provide a summary of CWM sites in annual updates to the Program Management Plan and during semiannual Management Reviews.

Actions
FY12 Status: Current inventory of CWM sites is provided at Appendix K.

FY13 Actions
- Notify DASA(ESOH) and DAIM-ISE as potential new CWM sites, and locations on operational ranges where CWM is known or suspected to be present, are identified.
- Update Appendix K CWM site inventory as necessary.

FY14 and Beyond Actions:
- Continuation of FY13 actions.

Target
B2.5 PEMs have procedures in place including periodic reviews with supervisory and quality control reviewers to identify and resolve issues that may impede progress.

Actions
- Conduct quarterly reviews of program execution progress.

Objective B3
Comply with statutes, regulations, Executive Orders, and other external requirements governing cleanup.

Target
B3.1 Conduct annual planned periodic reviews for CC and Operational Range Assessment (ORA) sites, as required.

Success Indicators
B3.1.1 Percentage of planned periodic reviews as projected in the previous year's annual PMP. Provide update of issues during semi-annual Management Reviews.
- > 90% = Green
- 80-89% = Amber
- < 80% = Red

Actions
FY13 Actions
- Execute required FY13 periodic reviews.
- Update comprehensive matrix of periodic reviews by Dec 12.
- Verify data in the Five-Year Review matrix with installations – Jan 13.
- The USAEC ERMs will work with the installation to coordinate review support and review/comment on draft reports.
- Notify installations of all review requirements that are overdue or due in the next 12-month period by Feb 13.
- Document, plan, and track follow-on actions resulting from the periodic reviews.
- Schedule FY14 reviews by Mar 13.
- Review periodic review status during FY13 EPAS visits.

FY14 and Beyond Actions

- Establish annual review needs for subsequent fiscal year by January of each year.
- Notify installations of all periodic review requirements that are overdue or due in the next 12-month period by February of each year.
- Document, plan, and track follow-on actions resulting from the reviews.
- Schedule next fiscal year reviews by March of each year.
- The USAEC ERMs will review/comment on draft reports.
- Review periodic review status during future EPAS visits.

Target

B3.2 Anticipate and promptly address CC activities to maintain compliance and address stakeholder concerns, as required.

Success Indicators

B3.2.1 Number of compliance agreements, consent orders, enforcement actions, etc., received related to compliance-related cleanup:

- 0 NOV = Green
- ≥1 NOV site = Red

Actions

FY13 Actions

- Garrisons will identify the statutory/legal basis for all CC projects prior to funding approval. This may require consultation with garrison environmental law specialists.
- IMCOM Regions will contact ASA(IE&E) Regional Environmental Offices for information on pending regulatory changes that may impact cleanup.
- IMCOM Regions with overseas installations will consult with the Environmental Executive Agent for each host nation country.

FY14 and Beyond Actions

- Continuation of FY13 actions.

Objective B4. Ensure that Army regulations, policies, and guidance are developed within the framework of the AECS.

Target

B4.1 Update policy and guidance within 180 days of changes to the DoD policy and/or guidance.

Success Indicators

B4.1.1 Provide input, as required, to guidance in timeframe identified:

- <180 days = Green
- 181-365 days = Amber
- > 365 days = Red

Actions

FY13 Actions

- Incorporate appropriate policy and guidance into regulations and guidance documents within 180 days of policy issuance.
- Post new Army policies and guidance that impact cleanup on appropriate web sites within 30 days of issuance.

FY14 and Beyond Actions

- Continue FY13 actions as required.

Objective B5. Plan, program, budget and execute cleanup in accordance with DoD and Army directives and guidance using validated, auditable, and documented site-level data.

Target

B5.1 Execute annual appropriations to meet DoD obligation and expense objectives.

Success Indicators

B5.1.1 Obligation targets by quarter are 28%, 55%, 80%, and 100%, as recorded in DFAS.

- ≥90% = GREEN
- 80% – 89% = AMBER
- <80% = RED

B5.1.2 Expense targets over 6 years are 22%, 67%, 89%, 95%, 98% and 100%, as recorded in DFAS.

- ≥90% = GREEN
- 80% – 89% = AMBER
- <80% = RED

Actions

FY13 Actions

- Maintain Contract/Obligation Plan and conduct monthly reviews.
- Request Resource Management report on current year expenses quarterly.
- Quarterly evaluate expenditures (outlays) for all fiscal years.
- Identify executors with consistently low expenditure rates and high de-obligation rates; take corrective actions as necessary.

FY14 and Beyond Actions

- Continuation of FY13 Actions.

Target
B5.2 Maintain and report on annual Chief Financial Officers (CFO) Act / Federal Financial Management Improvement Act (FFMIA) compliance for reporting environmental liabilities by asserting readiness for an audit for cleanup.

Success Indicators
B5.2.1 Site-level data in FFMIA compliant database of record (AEDB-CC) annually passes QA reviews:
- 100% = GREEN
- 75-99% = AMBER
- <75% = RED

Actions
FY13 Actions
- Continue sustainable business process to report CC requirements.
- Continue internal control program to ensure accurate site level liability data for CC on IMCOM Installations.
- Support ASA FMC Audit Readiness activities.
- Review site audit file during FY13 EPAS visits.

FY14 and Beyond Actions
- Maintain compliant environmental liabilities process and controls.
- Review site audit file during future EPAS visits.

Target
B5.3 Submit input to financial statement Note 14 (disclosures and reasons for fluctuations and abnormalities) quarterly by 5th of month following end of quarter.

Success Indicators
B5.3.1 Required report submitted:
- On time = GREEN
- Within 5 days of target date = AMBER
- Late by more than 5 days = RED

Actions
FY13 Actions
- Work with Resource Management to report liabilities on rolling 12 month basis.
- Work with Resource Management to insure accurate information is provided in the report.

FY14 and Beyond Actions
- Continue FY13 actions on annual basis.

Objective B6. Develop cleanup partnerships with appropriate federal, Tribal, state, local, territorial, or host-nation authorities.

Target
B6.1 Involve regulatory stakeholders in annual IAP development and revision process.

Actions
FY13 Actions

- Develop and distribute the IAP development schedule NLT 30 Nov 12.
- Ensure IAP development schedule is updated and accessible to allow the installations time to coordinate with the regulatory stakeholders. While USAEC no longer coordinates formal IAP workshops, USAEC encourages installations to continue conducting them to ensure stakeholder involvement in planning.
- Discuss the need for regulatory stakeholder involvement during IAP training.
- Post public IAPs within one week of document finalization.

FY14 and Beyond Actions

- Develop and distribute the IAP development schedule NLT 30 Nov of each fiscal year.
- Ensure IAP development schedule is updated and accessible to allow the installations time to coordinate with the regulatory stakeholders.

Objective B7. Promote and support public stakeholder participation in the cleanup process, as appropriate, and make site-level cleanup information available to the public.

Target
B7.1 Involve public stakeholders in annual IAP development/revision.

Actions
FY13 Actions

- Develop and distribute the IAP development schedule NLT 30 Nov 12.
- Ensure IAP development schedule is updated and accessible to allow the installations time to coordinate with the regulatory stakeholders. While USAEC no longer coordinates formal IAP workshops, USAEC encourages installations to continue conducting them to ensure stakeholder involvement in planning.
- Discuss the need for public stakeholder involvement during IAP training.
- Post public IAPs within one week of document finalization.

FY14 and Beyond Actions

- Develop and distribute the IAP development schedule NLT 30 Nov of each fiscal year.
- Ensure IAP development schedule is updated and accessible to allow the installations time to coordinate with the regulatory stakeholders.

Target
B7.2 Maintain an information repository so that appropriate cleanup information is available to the public.

Actions
FY13 Actions

- USAEC ERMs conduct annual inspections of installation Information Repositories with Installation RPMs.
- USAEC ERMs provide follow-up assistance to installations as required based on the FY11 and FY12 Program Strategy Reviews.
- Review information repositories during FY13 EPAS visits.

FY14 and Beyond Actions

- USAEC ERMs conduct annual inspections of installation Information Repositories with Installation RPMs.
- Review information repositories during future EPAS visits.

Objective B8. Support the development and use of cost-effective cleanup approaches and technologies to improve program efficiency.

Target
B8.1 Implement the PBA initiative annually to the maximum extent possible.

Success Indicators
B8.1.1 Percentage of overall program budget obligated on PBA annually:

- ≥25% = GREEN
- 10% – 25% = AMBER
- <10% = RED

Actions

FY13 Actions

- Screen 100% of installations for PBA application during FY13 Contract Plan development.
- Fund PBA prior year awards (CLINs) (Total value = $1.4M).
- Award $2.9M on new PBA contracts (25% of $17M budget (or $4.25M) minus $1.4M on existing PBAs).
- Continue outreach to: vendor community, stakeholders, and installations.
- Update and expand guidance and training and disseminate on an Army-wide basis.
- Develop and maintain matrix of contractor performance against performance objectives to track success of PBA initiative.
- Award new PBA Multiple Award Task Order Contract – 15 Nov 12

FY14 and Beyond Actions

- Continue annual planning and contracting actions.

Target
B8.2 Evaluate GSR approaches when preparing FS/CMS and when reviewing any ongoing RAO/LTM requirements.

Success Indicators
B8.2.1 During annual PMP and semi-annual Management Reviews, report on progress of incorporating GSR approaches during the FS, CMS or optimization of remedies during the periodic reviews.

Actions
FY13 Actions

- Monitor EPA guidance on green remediation.
- Incorporate green remediation selection criteria into FSs as appropriate.
- Incorporate evaluation of green approaches in RA(O) optimization efforts.
- Report progress of incorporating GSR into remedy decisions in the annual PMP and at semi-annual Management Reviews.

FY14 and Beyond Actions

- Continuation of FY13 actions.

Objective B9. Perform semiannual program management reviews of cleanup progress against established targets, and conduct periodic reviews of sites where contamination remains in place.

Actions
FY13 Actions

- Conduct quarterly program management reviews.
- Conduct periodic reviews in accordance with Objective 3 of this PMP.

FY14 and Beyond Actions

- Continuation of FY13 actions.

Appendix A
Excess Installation Restoration

NOTE - ALL OF THE OBJECTIVES, TARGETS, AND ACTIONS FOR THE ACTIVE IR PROGRAM APPLY TO THE EXCESS PROGRAM AS WELL. WE DON'T DIFFERENTIATE OUR MANAGEMENT OF THE TWO. THE ONLY THING THAT CHANGES IS THE COORDINATION WITH BRAC DIVISION. THE OBJECTIVES, TARGETS AND ACTIONS FOR THE ACTIVE IR/MR PROGRAM NEED TO BE CAPTURED FOR THE EXCESS SITES AS WELL. THE 7 JULY 2011 ARMY ENVIRONMENTAL CLEANUP STRATEGIC PLAN ADDRESSES ADDITIONAL NON-IRP CLEANUP OBJECTIVES FOR EXCESS PROPERTIES.

Action Items
FY13 Actions • Periodic reviews (see Objective A9 Active Sites Cleanup). • All Active Sites Cleanup objectives/actions apply to Excess installations. • Perform Quality Control activities on the FY13 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. FY14 and Beyond Actions • Periodic reviews (see Objective A9 of Active Sites Cleanup). • All Active IRP and MMRP objectives/actions apply. • 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

NOTE: USAEC'S BRAC PROGRAM MANAGEMENT AND TECHNICAL OVERSIGHT SUPPORT EFFORTS ARE COVERED HERE.

Action Items

FY13 Actions
• Establish a Memorandum of Agreement (MOA) between USAEC and BRAC Division detailing specific support requirements and roles/responsibilities – Mar 13 to include:
  • Program management support (AEDB-R, Report to Congress, Workplan, etc - most of the program management objectives we do for Active Sites Cleanup).
  • Provide analysis support on program progress.
  • Perform Quality Assurance Cost-to-Complete Reviews at selected BRAC installations.
  • Assist BRAC Division in evaluating awarding, and tracking PBA initiatives.
  • Provide technical support at selected BRAC installations.
 	
FY14 and Beyond Actions
• As detailed in the MOA.

APPENDIX C
Active Sites IRP Site RIP/RC Projections for FY13
(Fall 2012 Data)

Installation	Site	Program	RIP/RC
NATIONAL TRAINING CENTER AND FORT IRWIN	CCDW-05	CR	201210
FORT BUCHANAN	Site Wide Inv.	IR	201210
FORT CARSON	CC 106	CR	201210
ANNISTON ARMY DEPOT	CC-ANAD-04	CR	201211
FORT LEONARD WOOD	FLW-012	IR	201211
REDSTONE ARSENAL	RSA-205	IR	201211
LETTERKENNY ARMY DEPOT	LEAD-107	IR	201211
LETTERKENNY ARMY DEPOT	LEAD-029	IR	201211
ABERDEEN PROVING GROUND	CCEACCGST	CR	201212
ANNISTON ARMY DEPOT	CC-ANAD-05	CR	201212
FORT BELVOIR	CC-MP8	CR	201212
FORT CARSON	CC SW022	CR	201212
FORT JACKSON	CCUST 1	CR	201212
FORT LEONARD WOOD	CCFLW-003	CR	201212
FORT LEONARD WOOD	CCFLW-006	CR	201212
SIEVERS-SANDBERG USARC	CC Site 03	CR	201212
BADGER ARMY AMMUNITION PLANT	BAAP-001	IR	201212
FORT CARSON	FTC-056	IR	201212
FORT CARSON	FTC-075	IR	201212
FORT LEONARD WOOD	FLW-006	IR	201212
FORT LEONARD WOOD	FLW-008	IR	201212
FORT LEONARD WOOD	FLW-019	IR	201212
FORT LEONARD WOOD	FLW-028	IR	201212
FORT LEONARD WOOD	FLW-059	IR	201212
FORT LEONARD WOOD	FLW-060	IR	201212
LETTERKENNY ARMY DEPOT	LEAD-077	IR	201212
LONGHORN ARMY AMMUNITION PLANT	LHAAP-003	IR	201212
LONGHORN ARMY AMMUNITION PLANT	LHAAP-056	IR	201212
LONGHORN ARMY AMMUNITION PLANT	LHAAP-065	IR	201212
PARKS RESERVE FORCES TRAINING AREA	PRFTA-02	IR	201212
RADFORD ARMY AMMUNITION PLANT	RAAP-013	IR	201212
WELDON SPRING TRAINING AREA	WSTA-002	IR	201212
FORT JACKSON	CCUST4522	CR	201212
LETTERKENNY ARMY DEPOT	LEAD-050	IR	201212
LETTERKENNY ARMY DEPOT	LEAD-053	IR	201212
VOLUNTEER ARMY AMMUNITION PLANT	VAAP-02	IR	201212
VOLUNTEER ARMY AMMUNITION PLANT	VAAP-35	IR	201212
FORT LEONARD WOOD	CCFLW-002	CR	201301
NATIONAL TRAINING CENTER AND FORT IRWIN	CCFTIR-01	CR	201301

APPENDIX C
Active Sites IRP Site RIP/RC Projections for FY13
(Fall 2012 Data)

Installation	Site	Program	RIP/RC
RED RIVER ARMY DEPOT	CC-006-RR	CR	201301
TRIPLER ARMY MEDICAL CENTER	CCTAMC0001	CR	201301
REDSTONE ARSENAL	RSA-191	IR	201301
REDSTONE ARSENAL	RSA-054	IR	201301
REDSTONE ARSENAL	RSA-183	IR	201301
FORT RUCKER	AOC-S	IR	201301
FORT BELVOIR	CC-A07	CR	201302
FORT BELVOIR	CC-A26	CR	201302
FORT BELVOIR	CC-F06	CR	201302
FORT BELVOIR	CC-N23	CR	201302
REDSTONE ARSENAL	RSA-134	IR	201302
FORT BELVOIR	CC-A28	CR	201303
FORT BELVOIR	CC-L05	CR	201303
JFHQ RQ ARNG	CCRQBMF-001-0	CR	201303
JOINT BASE LEWIS-MCCHORD	CC FL22	CR	201303
PARKS RESERVE FORCES TRAINING AREA	CCPRFTA-01	CR	201303
REDSTONE ARSENAL	CCSWMU-030	CR	201303
REDSTONE ARSENAL	CCSWMU-031	CR	201303
YUMA PROVING GROUND	CCYPG-141	CR	201303
DESERET CHEMICAL DEPOT	TEAD(S)-03	IR	201303
JOINT BASE LEWIS-MCCHORD	FTLE-73	IR	201303
REDSTONE ARSENAL	RSA-126	IR	201303
REDSTONE ARSENAL	RSA-207	IR	201303
JOINT BASE LEWIS-MCCHORD	CC FL04	CR	201303
FORT GORDON	FTGD-049	IR	201304
REDSTONE ARSENAL	RSA-225	IR	201304
FORT STEWART	FST-25A3	IR	201304
LONGHORN ARMY AMMUNITION PLANT	LHAAP-046	IR	201304
LONGHORN ARMY AMMUNITION PLANT	LHAAP-067	IR	201304
ANNISTON ARMY DEPOT	CC-ANAD-07	CR	201305
FORT CARSON	CC 107	CR	201305
FORT GEORGE G MEADE	FGGM 36	IR	201305
FORT GEORGE G MEADE	FGGM 71	IR	201305
MILITARY OCEAN TERMINAL CONCORD	MOTCO-001A	IR	201305
REDSTONE ARSENAL	RSA-135H	IR	201305
FORT CARSON	CC 108	CR	201306
MOFFETT FIELD USARC	CCMOF-01	CR	201306
NATIONAL TRAINING CENTER AND FORT IRWIN	CCFTIR-044	CR	201306
PARKS RESERVE FORCES TRAINING AREA	CCPARKS 1	CR	201306

APPENDIX C
Active Sites IRP Site RIP/RC Projections for FY13
(Fall 2012 Data)

Installation	Site	Program	RIP/RC
PARKS RESERVE FORCES TRAINING AREA	CCPARKS 6	CR	201306
PARKS RESERVE FORCES TRAINING AREA	CCPRFTA-06	CR	201306
FORT GEORGE G MEADE	FGGM 13	IR	201306
LETTERKENNY ARMY DEPOT	LEAD-132	IR	201306
PICATINNY ARSENAL	PICA-164	IR	201306
FORT HUNTER LIGGETT	CCFHL001	CR	201306
ABERDEEN PROVING GROUND	EABR11-C	IR	201307
ABERDEEN PROVING GROUND	EABR11-I	IR	201307
MILITARY OCEAN TERMINAL CONCORD	MOTCO-001	IR	201307
REDSTONE ARSENAL	RSA-230	IR	201307
FOREST GLEN	FTGL-01	IR	201307
ABERDEEN PROVING GROUND	AAWB04	IR	201308
ABERDEEN PROVING GROUND	EAOE12	IR	201308
ABERDEEN PROVING GROUND	EAOE30	IR	201308
ABERDEEN PROVING GROUND	EAOE39	IR	201308
ABERDEEN PROVING GROUND	EAOE51	IR	201308
FORT DRUM	FTD-111	IR	201308
FORT GEORGE G MEADE	FGGM 51	IR	201308
FORT GEORGE G MEADE	FGGM 86	IR	201308
FORT GEORGE G MEADE	FGGM 88	IR	201308
FORT GEORGE G MEADE	FGGM 89	IR	201308
FORT GEORGE G MEADE	FGGM 90	IR	201308
FORT GEORGE G MEADE	FGGM 91	IR	201308
FORT GEORGE G MEADE	FGGM 92	IR	201308
MILITARY OCEAN TERMINAL CONCORD	MOTCO-011	IR	201308
MILITARY OCEAN TERMINAL CONCORD	MOTCO-026A	IR	201308
REDSTONE ARSENAL	MSFC-027	IR	201308
REDSTONE ARSENAL	RSA-048	IR	201308
REDSTONE ARSENAL	RSA-059	IR	201308
REDSTONE ARSENAL	RSA-273	IR	201308

APPENDIX D
Active Sites RC Projections for FY13
(Fall 2012 Data)

Installation	Site	Program	RC
LETTERKENNY ARMY DEPOT	LEAD-PBA	IR	201210
FORT BUCHANAN	Site Wide Inv.	IR	201210
NATIONAL TRAINING CENTER AND FORT IRWIN	CCDW-05	CR	201210
FORT LEONARD WOOD	FLW-012	IR	201211
REDSTONE ARSENAL	RSA-205	IR	201211
ANNISTON ARMY DEPOT	CC-ANAD-04	CR	201211
FORT RUCKER	FTRU-004-R-01	MR	201211
ROCKY MOUNTAIN ARSENAL	W-MP	IR	201212
HAWTHORNE ARMY DEPOT	HWAAP-B04	IR	201212
BADGER ARMY AMMUNITION PLANT	BAAP-001	IR	201212
FORT LEONARD WOOD	FLW-006	IR	201212
FORT LEONARD WOOD	FLW-008	IR	201212
FORT LEONARD WOOD	FLW-019	IR	201212
FORT LEONARD WOOD	FLW-028	IR	201212
FORT LEONARD WOOD	FLW-059	IR	201212
FORT LEONARD WOOD	FLW-060	IR	201212
FORT CARSON	FTC-056	IR	201212
FORT CARSON	FTC-075	IR	201212
LETTERKENNY ARMY DEPOT	LEAD-077	IR	201212
LONGHORN ARMY AMMUNITION PLANT	LHAAP-003	IR	201212
LONGHORN ARMY AMMUNITION PLANT	LHAAP-056	IR	201212
LONGHORN ARMY AMMUNITION PLANT	LHAAP-065	IR	201212
PARKS RESERVE FORCES TRAINING AREA	PRFTA-02	IR	201212
RADFORD ARMY AMMUNITION PLANT	RAAP-013	IR	201212
WELDON SPRING TRAINING AREA	WSTA-002	IR	201212
BLUE GRASS ARMY DEPOT	BLGR-001-R-01	MR	201212
BLUE GRASS ARMY DEPOT	BLGR-003-R-01	MR	201212
SIEVERS-SANDBERG USARC	CC Site 03	CR	201212
FORT CARSON	CC SW022	CR	201212
ANNISTON ARMY DEPOT	CC-ANAD-05	CR	201212
ABERDEEN PROVING GROUND	CCEACCGST	CR	201212
FORT LEONARD WOOD	CCFLW-003	CR	201212
FORT LEONARD WOOD	CCFLW-006	CR	201212
FORT BELVOIR	CC-MP8	CR	201212
FORT JACKSON	CCUST 1	CR	201212
FORT CAMPBELL	FCPB-008-R-01	MR	201212
FORT GEORGE G MEADE	FGGM-003-R-02	MR	201212
RADFORD ARMY AMMUNITION PLANT	RFAAP-001-R-01	MR	201212

APPENDIX D
Active Sites RC Projections for FY13
(Fall 2012 Data)

Installation	Site	Program	RC
SIERRA ARMY DEPOT	SIAD-006-R-01	MR	201212
SIERRA ARMY DEPOT	SIAD-007-R-01	MR	201212
SIERRA ARMY DEPOT	SIAD-009-R-01	MR	201212
SIERRA ARMY DEPOT	SIAD-010-R-01	MR	201212
SIERRA ARMY DEPOT	SIAD-012-R-01	MR	201212
SIERRA ARMY DEPOT	SIAD-014-R-01	MR	201212
SIERRA ARMY DEPOT	SIAD-015-R-01	MR	201212
HAWTHORNE ARMY DEPOT	HWAAP-B24A	IR	201301
HAWTHORNE ARMY DEPOT	HWAAP-B26	IR	201301
HAWTHORNE ARMY DEPOT	HWAAP-B27A	IR	201301
HAWTHORNE ARMY DEPOT	HWAAP-I09	IR	201301
REDSTONE ARSENAL	RSA-191	IR	201301
RED RIVER ARMY DEPOT	CC-006-RR	CR	201301
FORT LEONARD WOOD	CCFLW-002	CR	201301
NATIONAL TRAINING CENTER AND FORT IRWIN	CCFTIR-01	CR	201301
TRIPLER ARMY MEDICAL CENTER	CCTAMC0001	CR	201301
FORT BUCHANAN	FTB-001-R-01	MR	201301
SCHOFIELD BARRACKS	SCHBR-012-R-01	MR	201301
WHEELER ARMY AIRFIELD	WAAF-006-R-01	MR	201301
REDSTONE ARSENAL	RSA-057	IR	201302
REDSTONE ARSENAL	RSA-134	IR	201302
FORT BELVOIR	CC-A07	CR	201302
FORT BELVOIR	CC-A26	CR	201302
FORT BELVOIR	CC-F06	CR	201302
FORT BELVOIR	CC-N23	CR	201302
FORT BELVOIR	CCBLDG2209	CR	201303
FORT BELVOIR	CCBLDG1124	CR	201303
JOINT BASE LEWIS-MCCHORD	FTLE-73	IR	201303
REDSTONE ARSENAL	RSA-126	IR	201303
REDSTONE ARSENAL	RSA-207	IR	201303
DESERET CHEMICAL DEPOT	TEAD(S)-03	IR	201303
FORT BELVOIR	FTBL-005-R-01	MR	201303
JFHQ AZ ARNG	AZHQ-002-R-01	MR	201303
JFHQ AZ ARNG	AZHQ-004-R-01	MR	201303
JFHQ AZ ARNG	AZHQ-005-R-02	MR	201303
JFHQ AZ ARNG	AZHQ-007-R-01	MR	201303
JFHQ AZ ARNG	AZHQ-009-R-01	MR	201303
JOINT BASE LEWIS-MCCHORD	CC FL22	CR	201303

APPENDIX D
Active Sites RC Projections for FY13
(Fall 2012 Data)

Installation	Site	Program	RC
FORT BELVOIR	CC-A28	CR	201303
FORT BELVOIR	CC-L05	CR	201303
PARKS RESERVE FORCES TRAINING AREA	CCPRFTA-01	CR	201303
JFHQ RQ ARNG	CCRQBMF-001-01	CR	201303
REDSTONE ARSENAL	CCSWMU-030	CR	201303
REDSTONE ARSENAL	CCSWMU-031	CR	201303
YUMA PROVING GROUND	CCYPG-141	CR	201303
JOINT BASE LEWIS-MCCHORD	FTLEW-008-R-01	MR	201303
JFHQ MI ARNG	MIHQ-011-R-01	MR	201303
JFHQ NM ARNG	NMHQ-002-R-01	MR	201303
JFHQ NM ARNG	NMHQ-003-R-01	MR	201303
JFHQ NY ARNG	NYHQ-001-R-01	MR	201303
JFHQ RQ ARNG	PRHQ-001-R-01	MR	201303
JFHQ RQ ARNG	PRHQ-002-R-01	MR	201303
JFHQ RQ ARNG	PRHQ-003-R-01	MR	201303
JFHQ RQ ARNG	PRHQ-004-R-01	MR	201303
TOBYHANNA ARMY DEPOT	TYAD-002-R-01	MR	201303
JFHQ UT ARNG	UTHQ-001-R-01	MR	201303
JFHQ UT ARNG	UTHQ-002-R-01	MR	201303
JFHQ UT ARNG	UTHQ-003-R-01	MR	201303
JFHQ UT ARNG	UTHQ-004-R-01	MR	201303
JFHQ UT ARNG	UTHQ-006-R-01	MR	201303
JFHQ UT ARNG	UTHQ-007-R-01	MR	201303
JFHQ UT ARNG	UTHQ-011-R-01	MR	201303
JFHQ UT ARNG	UTHQ-012-R-01	MR	201303
JFHQ UT ARNG	UTHQ-013-R-01	MR	201303
JFHQ UT ARNG	UTHQ-014-R-01	MR	201303
JFHQ UT ARNG	UTHQ-017-R-01	MR	201303
JFHQ UT ARNG	UTHQ-020-R-01	MR	201303
JFHQ UT ARNG	UTHQ-021-R-01	MR	201303
JFHQ UT ARNG	UTHQ-023-R-01	MR	201303
JFHQ UT ARNG	UTHQ-024-R-01	MR	201303
FORT GORDON	FTGD-049	IR	201304
REDSTONE ARSENAL	RSA-225	IR	201304
JFHQ AK ARNG	AKHQ-001-R-01	MR	201304
ANGOON FEDERAL SCOUT ARMORY	ANGN-001-R-01	MR	201304
ANGOON FEDERAL SCOUT ARMORY	ANGN-002-R-01	MR	201304

APPENDIX D
Active Sites RC Projections for FY13
(Fall 2012 Data)

Installation	Site	Program	RC
ANGOON FEDERAL SCOUT ARMORY	ANGN-003-R-01	MR	201304
ANGOON FEDERAL SCOUT ARMORY	ANGN-004-R-01	MR	201304
CRAIG ARMORY	CRAG-001-R-01	MR	201304
FORT GEORGE G MEADE	FGGM-003-R-01	MR	201304
FORT MISSOULA ARNG	FTMSL-006-R-01	MR	201304
JFHQ AK ARNG	GLVN-001-R-01	MR	201304
JFHQ AK ARNG	GLVN-002-R-01	MR	201304
HOLY CROSS ARMORY	HLYC-001-R-01	MR	201304
HOLY CROSS ARMORY	HLYC-002-R-01	MR	201304
HOLY CROSS ARMORY	HLYC-003-R-01	MR	201304
HUSLIA FEDERAL SCOUT ARMORY	HUSL-001-R-01	MR	201304
HUSLIA FEDERAL SCOUT ARMORY	HUSL-002-R-01	MR	201304
HUSLIA FEDERAL SCOUT ARMORY	HUSL-003-R-01	MR	201304
KIVALINA FEDERAL SCOUT ARMORY	KIVA-001-R-01	MR	201304
KALTAG FEDERAL SCOUT ARMORY	KLTG-001-R-01	MR	201304
KALTAG FEDERAL SCOUT ARMORY	KLTG-002-R-01	MR	201304
SELAWIK SCOUT ARMORY	SELA-001-R-01	MR	201304
SELAWIK SCOUT ARMORY	SELA-002-R-01	MR	201304
FORT GEORGE G MEADE	FGGM 36	IR	201305
FORT GEORGE G MEADE	FGGM 71	IR	201305
MILITARY OCEAN TERMINAL CONCORD	MOTCO-001A	IR	201305
REDSTONE ARSENAL	RSA-135H	IR	201305
SIERRA ARMY DEPOT	CC-SIAD601	CR	201305
FORT CARSON	CC 107	CR	201305
ANNISTON ARMY DEPOT	CC-ANAD-07	CR	201305
FORT GEORGE G MEADE	FGGM 13	IR	201306
LETTERKENNY ARMY DEPOT	LEAD-132	IR	201306
PICATINNY ARSENAL	PICA-164	IR	201306
FORT CARSON	CC 108	CR	201306
NATIONAL TRAINING CENTER AND FORT IRWIN	CCFTIR-044	CR	201306
MOFFETT FIELD USARC	CCMOF-01	CR	201306
PARKS RESERVE FORCES TRAINING AREA	CCPARKS 1	CR	201306
PARKS RESERVE FORCES TRAINING AREA	CCPARKS 6	CR	201306
PARKS RESERVE FORCES TRAINING AREA	CCPRFTA-06	CR	201306
MILAN ARMY AMMUNITION PLANT	MAAP-001-R-01	MR	201306
ABERDEEN PROVING GROUND	EABR11-C	IR	201307
ABERDEEN PROVING GROUND	EABR11-I	IR	201307
MILITARY OCEAN TERMINAL CONCORD	MOTCO-001	IR	201307

APPENDIX D
Active Sites RC Projections for FY13
(Fall 2012 Data)

Installation	Site	Program	RC
REDSTONE ARSENAL	RSA-230	IR	201307
RED RIVER ARMY DEPOT	RRAD-001-R-01	MR	201307
RED RIVER ARMY DEPOT	RRAD-006-R-01	MR	201307
FORT BENNING	FBSB-94	IR	201308
REDSTONE ARSENAL	RSA-056	IR	201308
REDSTONE ARSENAL	RSA-139	IR	201308
REDSTONE ARSENAL	RSA-122	IR	201308
REDSTONE ARSENAL	RSA-054	IR	201308
ABERDEEN PROVING GROUND	AAWB04	IR	201308
ABERDEEN PROVING GROUND	EAOE12	IR	201308
ABERDEEN PROVING GROUND	EAOE30	IR	201308
ABERDEEN PROVING GROUND	EAOE39	IR	201308
ABERDEEN PROVING GROUND	EAOE51	IR	201308
FORT GEORGE G MEADE	FGGM 51	IR	201308
FORT GEORGE G MEADE	FGGM 86	IR	201308
FORT GEORGE G MEADE	FGGM 88	IR	201308
FORT GEORGE G MEADE	FGGM 89	IR	201308
FORT GEORGE G MEADE	FGGM 90	IR	201308
FORT GEORGE G MEADE	FGGM 91	IR	201308
FORT GEORGE G MEADE	FGGM 92	IR	201308
FORT DRUM	FTD-111	IR	201308
MILITARY OCEAN TERMINAL CONCORD	MOTCO-011	IR	201308
MILITARY OCEAN TERMINAL CONCORD	MOTCO-026A	IR	201308
REDSTONE ARSENAL	MSFC-027	IR	201308
REDSTONE ARSENAL	RSA-048	IR	201308
REDSTONE ARSENAL	RSA-059	IR	201308
REDSTONE ARSENAL	RSA-273	IR	201308
FORT BUCHANAN	CCFB07S001	CR	201308
AVIATION SUPPLY FACILITY, 49-A	CC-FL024	CR	201308
FORT BUCHANAN	CCFB04S007	CR	201308
FORT BUCHANAN	CCFB04S003	CR	201308
FORT LEAVENWORTH	FTL-001-R-01	MR	201308

Appendix E
Active Sites Phase Completion Projections for FY13
(Fall 2012 Data)

Installation	Program	Site	Phase	Phase End Date
1LT CHARLES L. WAPLES USARC	CR	CCIN001001	RA(O)	201309
ABERDEEN PROVING GROUND	CR	CCEACCGST	RI/FS	201212
ANNISTON ARMY DEPOT	CR	CC-ANAD-04	RI/FS	201211
ANNISTON ARMY DEPOT	CR	CC-ANAD-05	RI/FS	201212
ANNISTON ARMY DEPOT	CR	CC-ANAD-07	RI/FS	201305
AVIATION SUPPLY FACILITY, 49-A	CR	CC-FL024	RA(O)	201308
BADGER ARMY AMMUNITION PLANT	CR	CC-BAAP-44	RI/FS	201307
DESERET CHEMICAL DEPOT	CR	CC-004	RA(C)	201306
FORT BELVOIR	CR	CC-A025	RI/FS	201302
FORT BELVOIR	CR	CC-A025	RA(C)	201309
FORT BELVOIR	CR	CC-A04A23	RI/FS	201309
FORT BELVOIR	CR	CC-A04A23	RA(C)	201309
FORT BELVOIR	CR	CC-A04A23	RD	201309
FORT BELVOIR	CR	CC-A05	RI/FS	201305
FORT BELVOIR	CR	CC-A06	RI/FS	201302
FORT BELVOIR	CR	CC-A06	RA(C)	201309
FORT BELVOIR	CR	CC-A07	RI/FS	201302
FORT BELVOIR	CR	CC-A08A16	RI/FS	201305
FORT BELVOIR	CR	CC-A09	RI/FS	201305
FORT BELVOIR	CR	CC-A11	RI/FS	201305
FORT BELVOIR	CR	CC-A12	RI/FS	201305
FORT BELVOIR	CR	CC-A24	RD	201309
FORT BELVOIR	CR	CC-A24	RI/FS	201309
FORT BELVOIR	CR	CC-A24	RA(C)	201309
FORT BELVOIR	CR	CC-A26	RI/FS	201302
FORT BELVOIR	CR	CC-A28	RI/FS	201303
FORT BELVOIR	CR	CC-A29	RI/FS	201309
FORT BELVOIR	CR	CC-AOPC-20 BNA	IRA	201309
FORT BELVOIR	CR	CCBLDG1124	RA(O)	201303
FORT BELVOIR	CR	CCBLDG2209	RA(O)	201303
FORT BELVOIR	CR	CCBLDG3161	RA(O)	201309
FORT BELVOIR	CR	CC-E01	RI/FS	201309
FORT BELVOIR	CR	CC-F06	RI/FS	201302
FORT BELVOIR	CR	CC-L05	RI/FS	201303
FORT BELVOIR	CR	CC-L09	RI/FS	201303
FORT BELVOIR	CR	CC-L45	RI/FS	201309
FORT BELVOIR	CR	CC-MP1	RI/FS	201308
FORT BELVOIR	CR	CC-MP8	IRA	201212

Appendix E
Active Sites Phase Completion Projections for FY13
(Fall 2012 Data)

Installation	Program	Site	Phase	Phase End Date
FORT BELVOIR	CR	CC-MP8	RI/FS	201212
FORT BELVOIR	CR	CC-N23	RI/FS	201302
FORT BELVOIR	CR	CCPBA@Belvoir	RI/FS	201309
FORT BENNING	CR	CC-1622	RA(O)	201309
FORT BRAGG	CR	CCFTBR0046	SI	201309
FORT BRAGG	CR	CCFTBR0067	RA(C)	201309
FORT BRAGG	CR	CCFTBR0074	RI/FS	201309
FORT BRAGG	CR	CCFTBR0080	SI	201309
FORT BRAGG	CR	CCFTBR0090	SI	201309
FORT BRAGG	CR	CCFTBR0095	SI	201309
FORT BRAGG	CR	CCFTBR0096	SI	201309
FORT BRAGG	CR	CCFTBR0097	LTM	201309
FORT BRAGG	CR	CCFTBR0309	SI	201309
FORT BRAGG	CR	CCFTBR0310	SI	201309
FORT BRAGG	CR	CCFTBR0311	SI	201309
FORT BRAGG	CR	CCFTBR0312	SI	201309
FORT BRAGG	CR	CCFTBR0313	SI	201309
FORT BRAGG	CR	CCFTBR0314	LTM	201309
FORT BRAGG	CR	CCFTBR0315	SI	201309
FORT BRAGG	CR	CCFTBR0316	SI	201309
FORT BRAGG	CR	CCFTBR0317	SI	201309
FORT BRAGG	CR	CCFTBR0318	SI	201309
FORT BRAGG	CR	CCFTBR0321	SI	201309
FORT BRAGG	CR	CCFTBR0322	SI	201309
FORT BUCHANAN	CR	CC FTB-035	RI/FS	201308
FORT BUCHANAN	CR	CC FTB-036	RI/FS	201308
FORT BUCHANAN	CR	CC FTB-037	RI/FS	201308
FORT BUCHANAN	CR	CC FTB-038	RI/FS	201308
FORT BUCHANAN	CR	CC FTB-039	RI/FS	201308
FORT BUCHANAN	CR	CCFB04S003	RA(O)	201308
FORT BUCHANAN	CR	CCFB04S007	RA(O)	201308
FORT BUCHANAN	CR	CCFB07S001	RA(O)	201308
FORT CARSON	CR	CC 102	RA(O)	201309
FORT CARSON	CR	CC 106	RA(C)	201210
FORT CARSON	CR	CC 106	RA(O)	201309
FORT CARSON	CR	CC 107	RA(C)	201305
FORT CARSON	CR	CC 108	RA(C)	201306
FORT CARSON	CR	CC SW001	RD	201309

Appendix E
Active Sites Phase Completion Projections for FY13
(Fall 2012 Data)

Installation	Program	Site	Phase	Phase End Date
FORT CARSON	CR	CC SW001	RI/FS	201210
FORT CARSON	CR	CC SW022	RI/FS	201212
FORT CARSON	CR	CC SW023	RA(C)	201309
FORT CARSON	CR	CC SW023	RD	201210
FORT CARSON	CR	CC SW170	RD	201309
FORT CARSON	CR	CC SW170	RI/FS	201210
FORT HUNTER LIGGETT	CR	CCFHL001	RA(C)	201306
FORT JACKSON	CR	CCSWMU 53	SI	201309
FORT JACKSON	CR	CCUST 1	IRA	201212
FORT JACKSON	CR	CCUST 1	SI	201212
FORT JACKSON	CR	CCUST 1699	RA(O)	201309
FORT JACKSON	CR	CCUST 1699	RA(C)	201309
FORT JACKSON	CR	CCUST 4120	RI/FS	201309
FORT JACKSON	CR	CCUST 4120	IRA	201210
FORT JACKSON	CR	CCUST AOC T	IRA	201304
FORT JACKSON	CR	CCUST4522	RA(C)	201212
FORT LEAVENWORTH	CR	CC FTL-75	RI/FS	201306
FORT LEAVENWORTH	CR	CC FTL-75	RA(C)	201307
FORT LEAVENWORTH	CR	CC FTL-75	IRA	201307
FORT LEONARD WOOD	CR	CCFLW-002	RA(C)	201212
FORT LEONARD WOOD	CR	CCFLW-002	RI/FS	201212
FORT LEONARD WOOD	CR	CCFLW-003	SI	201212
FORT LEONARD WOOD	CR	CCFLW-006	SI	201212
FORT LEONARD WOOD	CR	CCFLW-006	IRA	201211
FORT LEONARD WOOD	CR	CCFLW-007	SI	201212
FORT LEONARD WOOD	CR	CCFLW-010	SI	201308
FORT POLK	CR	CCBldg7016	LTM	201302
FORT POLK	CR	CCBldg8716	RD	201210
FORT POLK	CR	CCSWMU26	RI/FS	201301
FORT STEWART	CR	CCHOTS-419	RI/FS	201308
FORT STEWART	CR	CCHOTS-419	SI	201307
FORT STEWART	CR	CCUSTVICT	SI	201210
GERSTLE RIVER TEST SITE	CR	CC-GRTS-01	RA(C)	201309
GERSTLE RIVER TEST SITE	CR	CC-GRTS-01	RI/FS	201306
HAWTHORNE ARMY DEPOT	CR	CCHWAAP-B27B	RD	201212
HAWTHORNE ARMY DEPOT	CR	CCHWAAP-B27C	RD	201212
HAWTHORNE ARMY DEPOT	CR	CCHWAAP-B29	RI/FS	201212
HAWTHORNE ARMY DEPOT	CR	CCHWAAP-B29	RA(C)	201309

Appendix E
Active Sites Phase Completion Projections for FY13
(Fall 2012 Data)

Installation	Program	Site	Phase	Phase End Date
HAWTHORNE ARMY DEPOT	CR	CCHWAAP-H02	RA(C)	201309
HAWTHORNE ARMY DEPOT	CR	CCHWAAP-H02	RD	201212
HAWTHORNE ARMY DEPOT	CR	CCHWAAP-H02	RI/FS	201212
HOLSTON ARMY AMMUNITION PLANT	CR	CCHSAAP-41	RI/FS	201306
IOWA ARMY AMMUNITION PLANT	CR	CC-IAAP-001	RI/FS	201307
IOWA ARMY AMMUNITION PLANT	CR	CC-IAAP-002	RI/FS	201307
JFHQ GA ARNG	CR	CC-CLAY-001-01	RI/FS	201210
JFHQ GA ARNG	CR	CC-CLAY-001-01	IRA	201210
JFHQ RQ ARNG	CR	CCRQBMF-001-01	RI/FS	201303
JOINT BASE LEWIS-MCCHORD	CR	CC FL04	RI/FS	201303
JOINT BASE LEWIS-MCCHORD	CR	CC FL04	RA(C)	201303
JOINT BASE LEWIS-MCCHORD	CR	CC FL05	RA(C)	201309
JOINT BASE LEWIS-MCCHORD	CR	CC FL05	RI/FS	201303
JOINT BASE LEWIS-MCCHORD	CR	CC FL08	RA(C)	201309
JOINT BASE LEWIS-MCCHORD	CR	CC FL08	RI/FS	201303
JOINT BASE LEWIS-MCCHORD	CR	CC FL10	RA(C)	201309
JOINT BASE LEWIS-MCCHORD	CR	CC FL10	RI/FS	201303
JOINT BASE LEWIS-MCCHORD	CR	CC FL22	RI/FS	201303
LAKE CITY ARMY AMMUNITION PLANT	CR	CC-LCAAP-083	IRA	201309
LAKE CITY ARMY AMMUNITION PLANT	CR	CC-LCAAP-083	SI	201303
MILAN ARMY AMMUNITION PLANT	CR	CCMLAP06	RI/FS	201309
MOBILE OMS 28 & 29	CR	CCALTCE28	RI/FS	201306
MOFFETT FIELD USARC	CR	CCMOF-01	SI	201306
MTC CAMP BLANDING	CR	CCFL12156	RD	201306
MTC CAMP BLANDING	CR	CCFL12156	RI/FS	201211
NATIONAL TRAINING CENTER AND FORT IRWIN	CR	CCDW-05	RI/FS	201210
NATIONAL TRAINING CENTER AND FORT IRWIN	CR	CCFTIR-01	RI/FS	201301
NATIONAL TRAINING CENTER AND FORT IRWIN	CR	CCFTIR-044	SI	201306
NG KASIGLUK ARMORY	CR	CCAK155971	RI/FS	201306
NG NAPASKIAK ARMORY	CR	CCAK240941	RI/FS	201306
NG TOKSOOK BAY ARMORY	CR	CCAK355941	RI/FS	201306
NG TUNUNAK ARMORY	CR	CCAK370981	RI/FS	201306
PARKS RESERVE FORCES TRAINING AREA	CR	CCPARKS 1	RI/FS	201306
PARKS RESERVE FORCES TRAINING AREA	CR	CCPARKS 6	RI/FS	201306
PARKS RESERVE FORCES TRAINING AREA	CR	CCPRFTA-01	RI/FS	201303
PARKS RESERVE FORCES TRAINING AREA	CR	CCPRFTA-06	RI/FS	201306
PICATINNY ARSENAL	CR	CC-057	RI/FS	201308
RAVENNA ARMY AMMUNITION PLANT	CR	CC RVAAP-78	IRA	201309
RED RIVER ARMY DEPOT	CR	CC-006-RR	RI/FS	201301

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(Fall 2012 Data)

Installation	Program	Site	Phase	Phase End Date
REDSTONE ARSENAL	CR	CCSWMU-008	RI/FS	201307
REDSTONE ARSENAL	CR	CCSWMU-030	RI/FS	201303
REDSTONE ARSENAL	CR	CCSWMU-031	RI/FS	201303
REDSTONE ARSENAL	CR	CCSWMU-293	RI/FS	201305
ROCK ISLAND ARSENAL	CR	CC-RIA-007	RD	201309
ROCK ISLAND ARSENAL	CR	CC-RIA-007	RI/FS	201307
ROCK ISLAND ARSENAL	CR	CC-RIA-69	RD	201307
ROCK ISLAND ARSENAL	CR	CC-RIA-69	RA(C)	201307
ROCK ISLAND ARSENAL	CR	CC-RIA-69	RI/FS	201307
SIERRA ARMY DEPOT	CR	CCPBA@SIAD	RI/FS	201212
SIERRA ARMY DEPOT	CR	CCPBA@SIAD	SI	201212
SIERRA ARMY DEPOT	CR	CC-SIAD601	RA(O)	201305
SIEVERS-SANDBERG USARC	CR	CC Site 03	RI/FS	201211
SIEVERS-SANDBERG USARC	CR	CC Site 03	RA(C)	201212
TRIPLER ARMY MEDICAL CENTER	CR	CCTAMC0001	RA(C)	201301
TWIN CITIES ARMY AMMUNITION PLANT	CR	CCTCAAP-32	RD	201304
TWIN CITIES ARMY AMMUNITION PLANT	CR	CCTCAAP-32	RI/FS	201212
WEST POINT MIL RESERVATION	CR	CCUST1230	RA(C)	201309
YUMA PROVING GROUND	CR	CCYPG-027	RD	201210
YUMA PROVING GROUND	CR	CCYPG-028	RD	201210
YUMA PROVING GROUND	CR	CCYPG-029	RD	201210
YUMA PROVING GROUND	CR	CCYPG-141	RD	201211
YUMA PROVING GROUND	CR	CCYPG-141	RA(C)	201303
YUMA PROVING GROUND	CR	CCYPG-143	RI/FS	201309
YUMA PROVING GROUND	CR	CCYPG-178	RD	201210
1LT JOHN S TURNER USARC	IR	CT004-Site 05	SI	201210
1LT JOHN S TURNER USARC	IR	CT004-Site 05	RI/FS	201302
ABERDEEN PROVING GROUND	IR	AAWB04	RD	201307
ABERDEEN PROVING GROUND	IR	AAWB04	RI/FS	201303
ABERDEEN PROVING GROUND	IR	AAWB04	RA(C)	201308
ABERDEEN PROVING GROUND	IR	EABR11-A	RA(C)	201309
ABERDEEN PROVING GROUND	IR	EABR11-B	RA(C)	201309
ABERDEEN PROVING GROUND	IR	EABR11-C	RI/FS	201303
ABERDEEN PROVING GROUND	IR	EABR11-C	RD	201305
ABERDEEN PROVING GROUND	IR	EABR11-C	RA(C)	201307
ABERDEEN PROVING GROUND	IR	EABR11-I	RA(C)	201307
ABERDEEN PROVING GROUND	IR	EABR11-I	RI/FS	201303
ABERDEEN PROVING GROUND	IR	EABR11-I	RD	201305
ABERDEEN PROVING GROUND	IR	EAOE04	RI/FS	201308

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Installation	Program	Site	Phase	Phase End Date
ABERDEEN PROVING GROUND	IR	EAOE12	RA(C)	201308
ABERDEEN PROVING GROUND	IR	EAOE22	RI/FS	201308
ABERDEEN PROVING GROUND	IR	EAOE29	RD	201309
ABERDEEN PROVING GROUND	IR	EAOE29	RI/FS	201306
ABERDEEN PROVING GROUND	IR	EAOE30	RA(C)	201308
ABERDEEN PROVING GROUND	IR	EAOE37	RI/FS	201308
ABERDEEN PROVING GROUND	IR	EAOE39	RA(C)	201308
ABERDEEN PROVING GROUND	IR	EAOE46	RI/FS	201308
ABERDEEN PROVING GROUND	IR	EAOE51	RA(C)	201308
AFRC ALBANY	IR	SITE 4	SI	201211
ALIAMANU MILITARY RESERVATION	IR	ALMR-01	LTM	201309
BADGER ARMY AMMUNITION PLANT	IR	BAAP-001	RA(C)	201212
BADGER ARMY AMMUNITION PLANT	IR	BAAP-006	RA(O)	201309
BADGER ARMY AMMUNITION PLANT	IR	BAAP-012	RD	201212
BADGER ARMY AMMUNITION PLANT	IR	BAAP-40	RD	201308
BADGER ARMY AMMUNITION PLANT	IR	BAAP-40	RI/FS	201303
BLUE GRASS ARMY DEPOT	IR	BLGR-013	RI/FS	201212
CHARLES MELVIN PRICE SUPPORT CENTER	IR	CMPSC-002	RA(C)	201309
DESERET CHEMICAL DEPOT	IR	TEAD(S)-03	RA(C)	201212
DESERET CHEMICAL DEPOT	IR	TEAD(S)-17	RI/FS	201309
DUGWAY PROVING GROUND	IR	DPG-204	RA(C)	201309
FOREST GLEN	IR	FTGL-01	RA(C)	201307
FOREST GLEN	IR	FTGL-01	IRA	201307
FOREST GLEN	IR	FTGL-01	RI/FS	201304
FORT BELVOIR	IR	FTBL-51	RA(O)	201309
FORT BENNING	IR	FBSB-94	RA(O)	201308
FORT BLISS	IR	FTBL-014	RI/FS	201309
FORT BRAGG	IR	FTBR-302	RA(C)	201309
FORT BRAGG	IR	FTBR-307	RA(O)	201309
FORT BRAGG	IR	FTBR-308	RA(O)	201309
FORT BRAGG	IR	FTBR-310	RA(C)	201309
FORT BRAGG	IR	FTBR-310	RA(O)	201309
FORT BRAGG	IR	FTBR-311	RA(O)	201309
FORT BRAGG	IR	FTBR-312	RA(O)	201309
FORT BUCHANAN	IR	FTB-034	RD	201309
FORT BUCHANAN	IR	Site Wide Inv.	RI/FS	201210
FORT CARSON	IR	FTC-006	RD	201210
FORT CARSON	IR	FTC-006	RA(C)	201309

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Installation	Program	Site	Phase	Phase End Date
FORT CARSON	IR	FTC-011	RD	201210
FORT CARSON	IR	FTC-011	RA(C)	201309
FORT CARSON	IR	FTC-020	RI/FS	201210
FORT CARSON	IR	FTC-020	RD	201210
FORT CARSON	IR	FTC-020	RA(C)	201309
FORT CARSON	IR	FTC-021	RA(C)	201309
FORT CARSON	IR	FTC-021	RD	201210
FORT CARSON	IR	FTC-026	RD	201210
FORT CARSON	IR	FTC-026	RA(C)	201309
FORT CARSON	IR	FTC-033	RA(C)	201309
FORT CARSON	IR	FTC-033	RI/FS	201210
FORT CARSON	IR	FTC-033	RD	201210
FORT CARSON	IR	FTC-056	RA(C)	201212
FORT CARSON	IR	FTC-058	RI/FS	201210
FORT CARSON	IR	FTC-058	RA(C)	201309
FORT CARSON	IR	FTC-058	RD	201210
FORT CARSON	IR	FTC-075	RI/FS	201212
FORT CARSON	IR	FTC-083	RA(C)	201309
FORT CARSON	IR	FTC-083	RD	201210
FORT CARSON	IR	FTC-083	RI/FS	201210
FORT CARSON	IR	PBA@Carson	RD	201210
FORT CARSON	IR	PBA@Carson	RI/FS	201210
FORT DRUM	IR	FTD-111	SI	201308
FORT GEORGE G MEADE	IR	FGGM 05	LTM	201309
FORT GEORGE G MEADE	IR	FGGM 11	SI	201309
FORT GEORGE G MEADE	IR	FGGM 13	RD	201303
FORT GEORGE G MEADE	IR	FGGM 13	RA(C)	201306
FORT GEORGE G MEADE	IR	FGGM 17	RI/FS	201307
FORT GEORGE G MEADE	IR	FGGM 18	SI	201309
FORT GEORGE G MEADE	IR	FGGM 36	SI	201305
FORT GEORGE G MEADE	IR	FGGM 37	SI	201309
FORT GEORGE G MEADE	IR	FGGM 51	RI/FS	201308
FORT GEORGE G MEADE	IR	FGGM 70	SI	201309
FORT GEORGE G MEADE	IR	FGGM 71	SI	201305
FORT GEORGE G MEADE	IR	FGGM 86	RI/FS	201308
FORT GEORGE G MEADE	IR	FGGM 88	RI/FS	201308
FORT GEORGE G MEADE	IR	FGGM 89	RI/FS	201308
FORT GEORGE G MEADE	IR	FGGM 90	RI/FS	201308

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Installation	Program	Site	Phase	Phase End Date
FORT GEORGE G MEADE	IR	FGGM 91	RI/FS	201308
FORT GEORGE G MEADE	IR	FGGM 92	RI/FS	201308
FORT GEORGE G MEADE	IR	FGGM 93	RI/FS	201308
FORT GEORGE G MEADE	IR	FGGM 93	RD	201309
FORT GEORGE G MEADE	IR	FGGM 93	RA(C)	201309
FORT GEORGE G MEADE	IR	FGGM 93	IRA	201212
FORT GORDON	IR	FTGD-047	RI/FS	201309
FORT GORDON	IR	FTGD-048	RI/FS	201309
FORT GORDON	IR	FTGD-049	RI/FS	201301
FORT GORDON	IR	FTGD-051	RI/FS	201309
FORT GORDON	IR	FTGD-054	RI/FS	201309
FORT GREELY	IR	FGLY-006	RI/FS	201212
FORT GREELY	IR	FGLY-006	IRA	201309
FORT GREELY	IR	FGLY-027	RI/FS	201212
FORT GREELY	IR	FGLY-075	RI/FS	201212
FORT JACKSON	IR	FTJA-001	LTM	201309
FORT KNOX	IR	FTK-020	RA(O)	201309
FORT KNOX	IR	FTKX-40	RA(O)	201309
FORT KNOX	IR	PBC at Knox	RA(O)	201309
FORT LEAVENWORTH	IR	FTL-19	LTM	201309
FORT LEAVENWORTH	IR	FTL-22	LTM	201309
FORT LEAVENWORTH	IR	FTL-34	LTM	201309
FORT LEAVENWORTH	IR	FTL-35	LTM	201309
FORT LEAVENWORTH	IR	FTL-38	LTM	201309
FORT LEAVENWORTH	IR	FTL-41	LTM	201309
FORT LEAVENWORTH	IR	FTL-43	LTM	201309
FORT LEAVENWORTH	IR	FTL-44	LTM	201309
FORT LEAVENWORTH	IR	FTL-48	LTM	201309
FORT LEAVENWORTH	IR	FTL-56	LTM	201309
FORT LEAVENWORTH	IR	FTL-57	LTM	201309
FORT LEAVENWORTH	IR	FTL-64	LTM	201309
FORT LEAVENWORTH	IR	FTL-67	SI	201304
FORT LEAVENWORTH	IR	FTL-69	LTM	201309
FORT LEAVENWORTH	IR	FTL-70	LTM	201309
FORT LEAVENWORTH	IR	FTL-72	RD	201309
FORT LEAVENWORTH	IR	FTL-72	RI/FS	201306
FORT LEONARD WOOD	IR	FLW-006	RA(C)	201212
FORT LEONARD WOOD	IR	FLW-006	RI/FS	201212

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Installation	Program	Site	Phase	Phase End Date
FORT LEONARD WOOD	IR	FLW-006	RD	201212
FORT LEONARD WOOD	IR	FLW-007	RI/FS	201308
FORT LEONARD WOOD	IR	FLW-008	RD	201212
FORT LEONARD WOOD	IR	FLW-008	RI/FS	201212
FORT LEONARD WOOD	IR	FLW-008	RA(C)	201212
FORT LEONARD WOOD	IR	FLW-009	RI/FS	201309
FORT LEONARD WOOD	IR	FLW-010	RI/FS	201306
FORT LEONARD WOOD	IR	FLW-010	RA(C)	201309
FORT LEONARD WOOD	IR	FLW-012	RA(C)	201210
FORT LEONARD WOOD	IR	FLW-012	RD	201210
FORT LEONARD WOOD	IR	FLW-012	RI/FS	201210
FORT LEONARD WOOD	IR	FLW-017	RI/FS	201306
FORT LEONARD WOOD	IR	FLW-017	RA(C)	201309
FORT LEONARD WOOD	IR	FLW-019	RD	201212
FORT LEONARD WOOD	IR	FLW-019	RA(C)	201212
FORT LEONARD WOOD	IR	FLW-019	RI/FS	201212
FORT LEONARD WOOD	IR	FLW-028	RI/FS	201212
FORT LEONARD WOOD	IR	FLW-028	RA(C)	201212
FORT LEONARD WOOD	IR	FLW-059	RI/FS	201212
FORT LEONARD WOOD	IR	FLW-059	RA(C)	201212
FORT LEONARD WOOD	IR	FLW-059	RD	201212
FORT LEONARD WOOD	IR	FLW-060	RA(C)	201212
FORT LEONARD WOOD	IR	FLW-060	RD	201212
FORT LEONARD WOOD	IR	FLW-060	RI/FS	201212
FORT MCNAIR	IR	FTMCN-08	LTM	201304
FORT MCNAIR	IR	FTMCN-09	LTM	201210
FORT MCPHERSON	IR	FTMP-14	RI/FS	201309
FORT POLK	IR	POLK-07	LTM	201303
FORT POLK	IR	POLK-17	LTM	201303
FORT POLK	IR	POLK-18	LTM	201303
FORT POLK	IR	POLK-21	LTM	201303
FORT POLK	IR	POLK-22	LTM	201303
FORT POLK	IR	POLK-23	LTM	201303
FORT RUCKER	IR	AOC-S	RA(C)	201212
FORT RUCKER	IR	AOC-S	RI/FS	201210
FORT SHAFTER	IR	FTSHF-27	LTM	201309
FORT STEWART	IR	FST-25A3	RA(C)	201304
FORT STEWART	IR	PBA@Stewart	RD	201304

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Installation	Program	Site	Phase	Phase End Date
FORT STEWART	IR	PBA@Stewart	RA(C)	201306
FORT STEWART	IR	PBA@Stewart	RI/FS	201304
HAINES PIPELINE	IR	HNS-03	RD	201210
HAINES PIPELINE	IR	HNS-03	RA(C)	201308
HAWTHORNE ARMY DEPOT	IR	HWAAP-B04	RA(O)	201212
HAWTHORNE ARMY DEPOT	IR	HWAAP-B24A	RA(O)	201301
HAWTHORNE ARMY DEPOT	IR	HWAAP-B26	RA(O)	201301
HAWTHORNE ARMY DEPOT	IR	HWAAP-B27A	RA(O)	201301
HAWTHORNE ARMY DEPOT	IR	HWAAP-I09	RA(O)	201301
HAWTHORNE ARMY DEPOT	IR	PBC@Hawthorne	RA(O)	201308
HOLSTON ARMY AMMUNITION PLANT	IR	HSAAP-08	LTM	201309
IOWA ARMY AMMUNITION PLANT	IR	IAAP-015	RI/FS	201303
IOWA ARMY AMMUNITION PLANT	IR	IAAP-025	RI/FS	201303
IOWA ARMY AMMUNITION PLANT	IR	IAAP-028	RI/FS	201303
IOWA ARMY AMMUNITION PLANT	IR	IAAP-041	RI/FS	201303
JOINT BASE LEWIS-MCCHORD	IR	FTLE-62	RI/FS	201303
JOINT BASE LEWIS-MCCHORD	IR	FTLE-73	RA(C)	201303
JOINT BASE LEWIS-MCCHORD	IR	PBC@FortLewis	RA(C)	201303
KUNIA FIELD STATION	IR	FSK-02	LTM	201309
KUNIA FIELD STATION	IR	FSK-03	LTM	201309
LAKE CITY ARMY AMMUNITION PLANT	IR	LCAAP-036	RA(O)	201309
LETTERKENNY ARMY DEPOT	IR	LEAD-009	RI/FS	201309
LETTERKENNY ARMY DEPOT	IR	LEAD-010	RI/FS	201306
LETTERKENNY ARMY DEPOT	IR	LEAD-029	RD	201211
LETTERKENNY ARMY DEPOT	IR	LEAD-029	RA(C)	201211
LETTERKENNY ARMY DEPOT	IR	LEAD-029	RI/FS	201211
LETTERKENNY ARMY DEPOT	IR	LEAD-039	RD	201306
LETTERKENNY ARMY DEPOT	IR	LEAD-040	RI/FS	201306
LETTERKENNY ARMY DEPOT	IR	LEAD-044	RI/FS	201306
LETTERKENNY ARMY DEPOT	IR	LEAD-044	RD	201309
LETTERKENNY ARMY DEPOT	IR	LEAD-048	RD	201309
LETTERKENNY ARMY DEPOT	IR	LEAD-048	RI/FS	201306
LETTERKENNY ARMY DEPOT	IR	LEAD-050	RA(C)	201212
LETTERKENNY ARMY DEPOT	IR	LEAD-050	RD	201212
LETTERKENNY ARMY DEPOT	IR	LEAD-053	RD	201212
LETTERKENNY ARMY DEPOT	IR	LEAD-053	RA(C)	201212
LETTERKENNY ARMY DEPOT	IR	LEAD-076	RI/FS	201306
LETTERKENNY ARMY DEPOT	IR	LEAD-077	RI/FS	201212

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Installation	Program	Site	Phase	Phase End Date
LETTERKENNY ARMY DEPOT	IR	LEAD-079	RI/FS	201309
LETTERKENNY ARMY DEPOT	IR	LEAD-081	RI/FS	201306
LETTERKENNY ARMY DEPOT	IR	LEAD-107	RI/FS	201211
LETTERKENNY ARMY DEPOT	IR	LEAD-107	RA(C)	201211
LETTERKENNY ARMY DEPOT	IR	LEAD-107	RD	201211
LETTERKENNY ARMY DEPOT	IR	LEAD-112	RI/FS	201306
LETTERKENNY ARMY DEPOT	IR	LEAD-112	RD	201309
LETTERKENNY ARMY DEPOT	IR	LEAD-131	RI/FS	201306
LETTERKENNY ARMY DEPOT	IR	LEAD-132	RI/FS	201303
LETTERKENNY ARMY DEPOT	IR	LEAD-132	RD	201303
LETTERKENNY ARMY DEPOT	IR	LEAD-132	RA(C)	201306
LETTERKENNY ARMY DEPOT	IR	LEAD-PBA	RI/FS	201210
LETTERKENNY ARMY DEPOT	IR	LEAD-PBA	RA(C)	201210
LETTERKENNY ARMY DEPOT	IR	LEAD-PBA	RD	201210
LETTERKENNY ARMY DEPOT	IR	LEAD-PBA	RA(O)	201210
LONGHORN ARMY AMMUNITION PLANT	IR	LHAAP-003	RI/FS	201212
LONGHORN ARMY AMMUNITION PLANT	IR	LHAAP-003	IRA	201212
LONGHORN ARMY AMMUNITION PLANT	IR	LHAAP-004	RI/FS	201306
LONGHORN ARMY AMMUNITION PLANT	IR	LHAAP-016	RI/FS	201309
LONGHORN ARMY AMMUNITION PLANT	IR	LHAAP-017	RI/FS	201309
LONGHORN ARMY AMMUNITION PLANT	IR	LHAAP-029	RI/FS	201309
LONGHORN ARMY AMMUNITION PLANT	IR	LHAAP-037	RA(C)	201309
LONGHORN ARMY AMMUNITION PLANT	IR	LHAAP-046	RA(C)	201304
LONGHORN ARMY AMMUNITION PLANT	IR	LHAAP-047	RI/FS	201307
LONGHORN ARMY AMMUNITION PLANT	IR	LHAAP-056	RI/FS	201212
LONGHORN ARMY AMMUNITION PLANT	IR	LHAAP-065	RI/FS	201212
LONGHORN ARMY AMMUNITION PLANT	IR	LHAAP-067	RA(C)	201304
LONGHORN ARMY AMMUNITION PLANT	IR	PBC Longhorn	RA(C)	201309
LONGHORN ARMY AMMUNITION PLANT	IR	PBC Longhorn	RD	201305
MILAN ARMY AMMUNITION PLANT	IR	MAAP-003	RI/FS	201301
MILAN ARMY AMMUNITION PLANT	IR	MAAP-011	RI/FS	201301
MILAN ARMY AMMUNITION PLANT	IR	MAAP-011	RD	201309
MILAN ARMY AMMUNITION PLANT	IR	MAAP-034	IRA	201309
MILAN ARMY AMMUNITION PLANT	IR	MAAP-034	RD	201309
MILAN ARMY AMMUNITION PLANT	IR	MAAP-034	RI/FS	201302
MILITARY OCEAN TERMINAL CONCORD	IR	MOTCO-001	RA(C)	201307
MILITARY OCEAN TERMINAL CONCORD	IR	MOTCO-001A	RI/FS	201305
MILITARY OCEAN TERMINAL CONCORD	IR	MOTCO-011	RA(C)	201308

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MILITARY OCEAN TERMINAL CONCORD	IR	MOTCO-026A	RI/FS	201308
MILITARY OCEAN TERMINAL CONCORD	IR	MOTCO-031	RD	201212
MILITARY OCEAN TERMINAL CONCORD	IR	MOTCO-039	SI	201309
PARKS RESERVE FORCES TRAINING AREA	IR	PRFTA-02	RA(C)	201212
PARKS RESERVE FORCES TRAINING AREA	IR	PRFTA-02	RD	201212
PHOENIX MILITARY RESERVATION	IR	PMR-001	RI/FS	201308
PHOENIX MILITARY RESERVATION	IR	PMR-001	RD	201309
PICATINNY ARSENAL	IR	PICA-002	RD	201306
PICATINNY ARSENAL	IR	PICA-002	RA(C)	201309
PICATINNY ARSENAL	IR	PICA-163	RI/FS	201306
PICATINNY ARSENAL	IR	PICA-163	RD	201308
PICATINNY ARSENAL	IR	PICA-163	RA(C)	201309
PICATINNY ARSENAL	IR	PICA-164	RA(C)	201306
PICATINNY ARSENAL	IR	PICA-164	RI/FS	201301
PICATINNY ARSENAL	IR	PICA-164	RD	201306
PICATINNY ARSENAL	IR	PICA-204	RD	201212
PICATINNY ARSENAL	IR	PICA-204	RA(C)	201309
POHAKULOA TRAINING AREA	IR	POTA-01	LTM	201309
POHAKULOA TRAINING AREA	IR	POTA-02	LTM	201309
POHAKULOA TRAINING AREA	IR	POTA-18	LTM	201309
RADFORD ARMY AMMUNITION PLANT	IR	PBC @ Radford	RA(O)	201212
RADFORD ARMY AMMUNITION PLANT	IR	PBC @ Radford	RD	201212
RADFORD ARMY AMMUNITION PLANT	IR	PBC @ Radford	RA(C)	201212
RADFORD ARMY AMMUNITION PLANT	IR	RAAP-013	RI/FS	201212
RAVENNA ARMY AMMUNITION PLANT	IR	PBC at Ravenna	RD	201309
RAVENNA ARMY AMMUNITION PLANT	IR	PBC at Ravenna	RI/FS	201309
RAVENNA ARMY AMMUNITION PLANT	IR	RVAAP-06	RI/FS	201309
RAVENNA ARMY AMMUNITION PLANT	IR	RVAAP-06	RD	201309
RAVENNA ARMY AMMUNITION PLANT	IR	RVAAP-08	RA(C)	201309
RAVENNA ARMY AMMUNITION PLANT	IR	RVAAP-09	RA(C)	201309
RAVENNA ARMY AMMUNITION PLANT	IR	RVAAP-10	RA(C)	201309
RAVENNA ARMY AMMUNITION PLANT	IR	RVAAP-11	RA(C)	201309
RAVENNA ARMY AMMUNITION PLANT	IR	RVAAP-12	RI/FS	201309
RAVENNA ARMY AMMUNITION PLANT	IR	RVAAP-12	RD	201309
RAVENNA ARMY AMMUNITION PLANT	IR	RVAAP-12	RA(C)	201309
RAVENNA ARMY AMMUNITION PLANT	IR	RVAAP-13	RD	201309
RAVENNA ARMY AMMUNITION PLANT	IR	RVAAP-13	RI/FS	201309
RAVENNA ARMY AMMUNITION PLANT	IR	RVAAP-19	RI/FS	201309

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RAVENNA ARMY AMMUNITION PLANT	IR	RVAAP-19	RD	201309
RAVENNA ARMY AMMUNITION PLANT	IR	RVAAP-28	RI/FS	201309
RAVENNA ARMY AMMUNITION PLANT	IR	RVAAP-29	RD	201309
RAVENNA ARMY AMMUNITION PLANT	IR	RVAAP-29	RI/FS	201309
RAVENNA ARMY AMMUNITION PLANT	IR	RVAAP-33	RI/FS	201309
RAVENNA ARMY AMMUNITION PLANT	IR	RVAAP-33	RD	201309
RAVENNA ARMY AMMUNITION PLANT	IR	RVAAP-34	RD	201309
RAVENNA ARMY AMMUNITION PLANT	IR	RVAAP-38	RD	201309
RAVENNA ARMY AMMUNITION PLANT	IR	RVAAP-38	RI/FS	201309
RAVENNA ARMY AMMUNITION PLANT	IR	RVAAP-39	RD	201309
RAVENNA ARMY AMMUNITION PLANT	IR	RVAAP-39	RI/FS	201309
RAVENNA ARMY AMMUNITION PLANT	IR	RVAAP-39	RA(C)	201309
RAVENNA ARMY AMMUNITION PLANT	IR	RVAAP-40	RD	201309
RAVENNA ARMY AMMUNITION PLANT	IR	RVAAP-40	RI/FS	201309
RAVENNA ARMY AMMUNITION PLANT	IR	RVAAP-41	RD	201309
RAVENNA ARMY AMMUNITION PLANT	IR	RVAAP-41	RA(C)	201309
RAVENNA ARMY AMMUNITION PLANT	IR	RVAAP-41	RI/FS	201309
RAVENNA ARMY AMMUNITION PLANT	IR	RVAAP-42	RI/FS	201309
RAVENNA ARMY AMMUNITION PLANT	IR	RVAAP-42	RD	201309
RAVENNA ARMY AMMUNITION PLANT	IR	RVAAP-43	RD	201309
RAVENNA ARMY AMMUNITION PLANT	IR	RVAAP-43	RI/FS	201309
RAVENNA ARMY AMMUNITION PLANT	IR	RVAAP-44	RI/FS	201309
RAVENNA ARMY AMMUNITION PLANT	IR	RVAAP-45	RA(C)	201309
RAVENNA ARMY AMMUNITION PLANT	IR	RVAAP-45	RI/FS	201309
RAVENNA ARMY AMMUNITION PLANT	IR	RVAAP-45	RD	201309
RAVENNA ARMY AMMUNITION PLANT	IR	RVAAP-46	RA(C)	201309
RAVENNA ARMY AMMUNITION PLANT	IR	RVAAP-46	RI/FS	201309
RAVENNA ARMY AMMUNITION PLANT	IR	RVAAP-46	RD	201309
RAVENNA ARMY AMMUNITION PLANT	IR	RVAAP-48	RI/FS	201309
RAVENNA ARMY AMMUNITION PLANT	IR	RVAAP-48	RD	201309
RAVENNA ARMY AMMUNITION PLANT	IR	RVAAP-50	RI/FS	201309
RAVENNA ARMY AMMUNITION PLANT	IR	RVAAP-50	RD	201309
RAVENNA ARMY AMMUNITION PLANT	IR	RVAAP-51	RI/FS	201309
RAVENNA ARMY AMMUNITION PLANT	IR	RVAAP-67	RD	201309
RAVENNA ARMY AMMUNITION PLANT	IR	RVAAP-67	RI/FS	201309
REDSTONE ARSENAL	IR	MSFC-027	RI/FS	201308
REDSTONE ARSENAL	IR	RSA-005	RI/FS	201309
REDSTONE ARSENAL	IR	RSA-048	RD	201308

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REDSTONE ARSENAL	IR	RSA-048	RA(C)	201308
REDSTONE ARSENAL	IR	RSA-053	RD	201303
REDSTONE ARSENAL	IR	RSA-054	RA(C)	201301
REDSTONE ARSENAL	IR	RSA-054	RA(O)	201308
REDSTONE ARSENAL	IR	RSA-056	RA(O)	201308
REDSTONE ARSENAL	IR	RSA-057	RA(O)	201302
REDSTONE ARSENAL	IR	RSA-058	RD	201306
REDSTONE ARSENAL	IR	RSA-059	RA(C)	201308
REDSTONE ARSENAL	IR	RSA-060	RI/FS	201212
REDSTONE ARSENAL	IR	RSA-065	RI/FS	201305
REDSTONE ARSENAL	IR	RSA-067	RI/FS	201304
REDSTONE ARSENAL	IR	RSA-069	RI/FS	201304
REDSTONE ARSENAL	IR	RSA-083	RI/FS	201304
REDSTONE ARSENAL	IR	RSA-087	RD	201309
REDSTONE ARSENAL	IR	RSA-088	RD	201309
REDSTONE ARSENAL	IR	RSA-096	RA(C)	201309
REDSTONE ARSENAL	IR	RSA-097	RI/FS	201309
REDSTONE ARSENAL	IR	RSA-122	RA(O)	201308
REDSTONE ARSENAL	IR	RSA-126	RI/FS	201303
REDSTONE ARSENAL	IR	RSA-126	IRA	201210
REDSTONE ARSENAL	IR	RSA-134	RI/FS	201302
REDSTONE ARSENAL	IR	RSA-135H	RI/FS	201305
REDSTONE ARSENAL	IR	RSA-138M	IRA	201212
REDSTONE ARSENAL	IR	RSA-139	RA(O)	201308
REDSTONE ARSENAL	IR	RSA-142	RD	201302
REDSTONE ARSENAL	IR	RSA-146	IRA	201303
REDSTONE ARSENAL	IR	RSA-150	IRA	201303
REDSTONE ARSENAL	IR	RSA-183	RA(C)	201301
REDSTONE ARSENAL	IR	RSA-191	RI/FS	201301
REDSTONE ARSENAL	IR	RSA-192	RI/FS	201309
REDSTONE ARSENAL	IR	RSA-194	RI/FS	201309
REDSTONE ARSENAL	IR	RSA-195	RI/FS	201211
REDSTONE ARSENAL	IR	RSA-198	RI/FS	201309
REDSTONE ARSENAL	IR	RSA-205	RI/FS	201211
REDSTONE ARSENAL	IR	RSA-207	RI/FS	201303
REDSTONE ARSENAL	IR	RSA-217	RI/FS	201309
REDSTONE ARSENAL	IR	RSA-219	RI/FS	201309
REDSTONE ARSENAL	IR	RSA-225	RI/FS	201304

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REDSTONE ARSENAL	IR	RSA-228	RI/FS	201309
REDSTONE ARSENAL	IR	RSA-230	RI/FS	201307
REDSTONE ARSENAL	IR	RSA-239	RI/FS	201309
REDSTONE ARSENAL	IR	RSA-262	RI/FS	201308
REDSTONE ARSENAL	IR	RSA-265	SI	201302
REDSTONE ARSENAL	IR	RSA-265	RI/FS	201309
REDSTONE ARSENAL	IR	RSA-273	RI/FS	201308
ROCK ISLAND ARSENAL	IR	RIA-001A	SI	201309
ROCKY MOUNTAIN ARSENAL	IR	W-MP	RA(O)	201212
SIERRA ARMY DEPOT	IR	SIAD-003	RA(C)	201309
SIERRA ARMY DEPOT	IR	SIAD-003	RA(O)	201309
SIERRA ARMY DEPOT	IR	SIAD-PBC	LTM	201309
TOOELE ARMY DEPOT	IR	TEAD-101	RI/FS	201210
TOOELE ARMY DEPOT	IR	TEAD-101	RA(C)	201304
TRIPLER ARMY MEDICAL CENTER	IR	TAMC-06	LTM	201309
TWIN CITIES ARMY AMMUNITION PLANT	IR	TCAAP-23	RD	201304
TWIN CITIES ARMY AMMUNITION PLANT	IR	TCAAP-23	RI/FS	201212
TWIN CITIES ARMY AMMUNITION PLANT	IR	TCAAP-31	RI/FS	201212
UMATILLA CHEMICAL DEPOT	IR	UMAD-034	LTM	201211
VOLUNTEER ARMY AMMUNITION PLANT	IR	VAAP-02	RA(C)	201212
VOLUNTEER ARMY AMMUNITION PLANT	IR	VAAP-35	RA(C)	201212
VOLUNTEER ARMY AMMUNITION PLANT	IR	VAAP-37	RI/FS	201309
WELDON SPRING TRAINING AREA	IR	WSTA-002	RI/FS	201212
WHITE SANDS MISSILE RANGE	IR	WSMR-27	IRA	201309
WHITE SANDS MISSILE RANGE	IR	WSMR-30	LTM	201308
WHITE SANDS MISSILE RANGE	IR	WSMR-35	LTM	201306
WHITE SANDS MISSILE RANGE	IR	WSMR-60	LTM	201308
WHITE SANDS MISSILE RANGE	IR	WSMR-67	LTM	201306
WHITE SANDS MISSILE RANGE	IR	WSMR-72	LTM	201306
WHITE SANDS MISSILE RANGE	IR	WSMR-74	LTM	201306
WHITE SANDS MISSILE RANGE	IR	WSMR-84	LTM	201308
ANGOON FEDERAL SCOUT ARMORY	MR	ANGN-001-R-01	SI	201304
ANGOON FEDERAL SCOUT ARMORY	MR	ANGN-002-R-01	SI	201304
ANGOON FEDERAL SCOUT ARMORY	MR	ANGN-003-R-01	SI	201304
ANGOON FEDERAL SCOUT ARMORY	MR	ANGN-004-R-01	SI	201304
BLUE GRASS ARMY DEPOT	MR	BLGR-001-R-01	RI/FS	201212
BLUE GRASS ARMY DEPOT	MR	BLGR-003-R-01	RI/FS	201212

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BLUE GRASS ARMY DEPOT	MR	PBA@MR BLGR	RI/FS	201212
CAMP FOGARTY TNG SITE	MR	CMFT-001-R-001	IRA	201309
CAMP FOGARTY TNG SITE	MR	CMFT-001-R-001	RI/FS	201309
CLACKAMAS/CAMP WITHYCOMBE	MR	WITH-001-R-001	IRA	201212
CRAIG ARMORY	MR	CRAG-001-R-01	SI	201304
DESERET CHEMICAL DEPOT	MR	DCD-001-R-01	RI/FS	201306
DESERET CHEMICAL DEPOT	MR	DCD-002-R-01	IRA	201309
DESERET CHEMICAL DEPOT	MR	DCD-003-R-01	SI	201306
DESERET CHEMICAL DEPOT	MR	DCD-004-R-01	RI/FS	201306
DUGWAY PROVING GROUND	MR	DPG-001-R-01	RI/FS	201309
FIRESTONE CSMS	MR	DELT-001-R-01	RI/FS	201303
FORT BELVOIR	MR	FTBL-004-R-01	RI/FS	201309
FORT BELVOIR	MR	FTBL-005-R-01	RA(O)	201302
FORT BELVOIR	MR	FTBL-005-R-05	RI/FS	201302
FORT BELVOIR	MR	FTBL-005-R-05	RA(C)	201306
FORT BELVOIR	MR	FTBL-005-R-10	RI/FS	201309
FORT BELVOIR	MR	FTBL-018-R-01	RI/FS	201309
FORT BELVOIR	MR	FTBL-027-R-01	RI/FS	201309
FORT BRAGG	MR	FTBR-001-R-01	SI	201309
FORT BUCHANAN	MR	FTB-001-R-01	RA(C)	201301
FORT BUCHANAN	MR	FTB-001-R-01	RI/FS	201301
FORT CAMPBELL	MR	FCPB-003-R-01	RI/FS	201309
FORT CAMPBELL	MR	FCPB-006-R-01	RI/FS	201309
FORT CAMPBELL	MR	FCPB-008-R-01	SI	201212
FORT CAMPBELL	MR	PBC@MR FCPB	RI/FS	201309
FORT GEORGE G MEADE	MR	FGGM-003-R-01	RA(C)	201304
FORT GEORGE G MEADE	MR	FGGM-003-R-01	RA(O)	201304
FORT GEORGE G MEADE	MR	FGGM-003-R-01	RD	201212
FORT GEORGE G MEADE	MR	FGGM-003-R-02	RI/FS	201212
FORT GREELY	MR	FGLY-005-R-01	RI/FS	201309
FORT GREELY	MR	FGLY-005-R-01	IRA	201309
FORT INDIANTOWN GAP TRAINING SITE	MR	FTIG-003-R-01	RD	201211
FORT JACKSON	MR	FTJA-004-R-01	RI/FS	201306
FORT JACKSON	MR	FTJA-005-R-01	RI/FS	201306
FORT JACKSON	MR	FTJA-006-R-01	RI/FS	201306
FORT JACKSON	MR	FTJA-007-R-01	RI/FS	201306
FORT LEAVENWORTH	MR	FTL-001-R-01	IRA	201212
FORT LEAVENWORTH	MR	FTL-001-R-01	RI/FS	201308
FORT LEAVENWORTH	MR	FTL-003-R-01	RI/FS	201309

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FORT LEONARD WOOD	MR	FTLWD-003-R-01	SI	201309
FORT LEONARD WOOD	MR	FTLWD-004-R-01	IRA	201304
FORT LEONARD WOOD	MR	FTLWD-005-R-01	IRA	201304
FORT LEONARD WOOD	MR	FTLWD-006-R-01	SI	201309
FORT LEONARD WOOD	MR	FTLWD-008-R-01	SI	201309
FORT LEONARD WOOD	MR	FTLWD-010-R-01	IRA	201304
FORT LEONARD WOOD	MR	FTLWD-011-R-01	SI	201309
FORT LEONARD WOOD	MR	FTLWD-013-R-01	IRA	201304
FORT MISSOULA ARNG	MR	FTMSL-001-R-01	RI/FS	201211
FORT MISSOULA ARNG	MR	FTMSL-001-R-01	RD	201305
FORT MISSOULA ARNG	MR	FTMSL-006-R-01	RI/FS	201304
FORT POLK	MR	POLK-001-R-01	RI/FS	201309
FORT POLK	MR	POLK-003-R-01	RI/FS	201309
FORT POLK	MR	POLK-004-R-01	RI/FS	201309
FORT RUCKER	MR	FTRU-001-R-01	IRA	201210
FORT RUCKER	MR	FTRU-001-R-01	RI/FS	201211
FORT RUCKER	MR	FTRU-003-R-01	RI/FS	201211
FORT RUCKER	MR	FTRU-004-R-01	RI/FS	201211
FORT SHAFTER	MR	FTSHF-004-R-01	RI/FS	201212
FORT SHAFTER	MR	FTSHF-005-R-01	RI/FS	201212
FORT SILL	MR	FSILL-001-R-02	RI/FS	201309
FORT SILL	MR	FSILL-002-R-01	RD	201309
FORT SILL	MR	FSILL-002-R-01	RI/FS	201309
FORT STEWART	MR	FTSW-002-R-01	IRA	201308
FORT STEWART	MR	FTSW-006-R-01	IRA	201210
FORT STEWART	MR	FTSW-009-R-01	IRA	201211
FORT WILLIAM HENRY HARRISON	MR	FWHH-003-R-01	RI/FS	201309
HAWTHORNE ARMY DEPOT	MR	HWAAP-001-R-01	RI/FS	201309
HAWTHORNE ARMY DEPOT	MR	HWAAP-002-R-01	RI/FS	201309
HAWTHORNE ARMY DEPOT	MR	HWAAP-006-R-01	RI/FS	201309
HAWTHORNE ARMY DEPOT	MR	HWAAP-008-R-01	RI/FS	201308
HAWTHORNE ARMY DEPOT	MR	HWAAP-008-R-01	RD	201309
HAWTHORNE ARMY DEPOT	MR	HWAAP-009-R-01	RI/FS	201309
HAWTHORNE ARMY DEPOT	MR	HWAAP-010-R-01	RI/FS	201309
HAWTHORNE ARMY DEPOT	MR	HWAAP-012-R-01	RI/FS	201309
HAWTHORNE ARMY DEPOT	MR	HWAAP-013-R-01	RI/FS	201309
HAWTHORNE ARMY DEPOT	MR	HWAAP-017-R-01	RI/FS	201309
HAWTHORNE ARMY DEPOT	MR	HWAAP-018-R-01	RI/FS	201309

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HAWTHORNE ARMY DEPOT	MR	HWAAP-020-R-01	RI/FS	201309
HAWTHORNE ARMY DEPOT	MR	HWAAP-021-R-01	RI/FS	201309
HAWTHORNE ARMY DEPOT	MR	HWAAP-022-R-01	RI/FS	201309
HOLY CROSS ARMORY	MR	HLYC-001-R-01	SI	201304
HOLY CROSS ARMORY	MR	HLYC-002-R-01	SI	201304
HOLY CROSS ARMORY	MR	HLYC-003-R-01	SI	201304
HUSLIA FEDERAL SCOUT ARMORY	MR	HUSL-001-R-01	SI	201304
HUSLIA FEDERAL SCOUT ARMORY	MR	HUSL-002-R-01	SI	201304
HUSLIA FEDERAL SCOUT ARMORY	MR	HUSL-003-R-01	SI	201304
IOWA ARMY AMMUNITION PLANT	MR	IAAP-001-R-01	RA(C)	201309
IOWA ARMY AMMUNITION PLANT	MR	IAAP-001-R-01	RI/FS	201309
IOWA ARMY AMMUNITION PLANT	MR	IAAP-002-R-01	RA(C)	201309
IOWA ARMY AMMUNITION PLANT	MR	IAAP-002-R-01	RI/FS	201309
IOWA ARMY AMMUNITION PLANT	MR	IAAP-004-R-01	RA(C)	201309
IOWA ARMY AMMUNITION PLANT	MR	IAAP-004-R-01	RI/FS	201309
IOWA ARMY AMMUNITION PLANT	MR	IAAP-006-R-01	RI/FS	201309
IOWA ARMY AMMUNITION PLANT	MR	IAAP-006-R-01	RA(C)	201309
JFHQ AK ARNG	MR	AKHQ-001-R-01	SI	201304
JFHQ AK ARNG	MR	GLVN-001-R-01	SI	201304
JFHQ AK ARNG	MR	GLVN-002-R-01	SI	201304
JFHQ AZ ARNG	MR	AZHQ-001-R-01	SI	201303
JFHQ AZ ARNG	MR	AZHQ-002-R-01	SI	201303
JFHQ AZ ARNG	MR	AZHQ-003-R-01	SI	201303
JFHQ AZ ARNG	MR	AZHQ-004-R-01	SI	201303
JFHQ AZ ARNG	MR	AZHQ-005-R-01	SI	201303
JFHQ AZ ARNG	MR	AZHQ-005-R-02	SI	201303
JFHQ AZ ARNG	MR	AZHQ-006-R-01	SI	201303
JFHQ AZ ARNG	MR	AZHQ-007-R-01	SI	201303
JFHQ AZ ARNG	MR	AZHQ-008-R-01	SI	201303
JFHQ AZ ARNG	MR	AZHQ-009-R-01	SI	201303
JFHQ HI ARNG	MR	HIHQ-002-R-01	SI	201309
JFHQ MI ARNG	MR	MIHQ-011-R-01	SI	201303
JFHQ MT ARNG	MR	MTHQ-013-R-01	SI	201210
JFHQ NM ARNG	MR	NM545-001-R-01	SI	201303
JFHQ NM ARNG	MR	NMA35-001-R-01	SI	201303
JFHQ NM ARNG	MR	NMC00-001-R-01	SI	201303
JFHQ NM ARNG	MR	NMHQ-002-R-01	SI	201303
JFHQ NM ARNG	MR	NMHQ-003-R-01	SI	201303

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JFHQ NM ARNG	MR	NMHQ-006-R-01	SI	201303
JFHQ NM ARNG	MR	NMHQ-007-R-01	SI	201303
JFHQ NM ARNG	MR	NMHQ-009-R-01	SI	201303
JFHQ NM ARNG	MR	NMHQ-010-R-01	SI	201303
JFHQ NY ARNG	MR	NYHQ-001-R-01	SI	201303
JFHQ OH ARNG	MR	OHHQ-005-R-01	RD	201307
JFHQ OH ARNG	MR	OHHQ-005-R-01	IRA	201210
JFHQ OH ARNG	MR	OHHQ-005-R-01	RI/FS	201212
JFHQ OH ARNG	MR	OHHQ-006-R-01	RI/FS	201210
JFHQ RQ ARNG	MR	PRHQ-001-R-01	SI	201303
JFHQ RQ ARNG	MR	PRHQ-002-R-01	SI	201303
JFHQ RQ ARNG	MR	PRHQ-003-R-01	SI	201303
JFHQ RQ ARNG	MR	PRHQ-004-R-01	SI	201303
JFHQ UT ARNG	MR	UTHQ-001-R-01	SI	201303
JFHQ UT ARNG	MR	UTHQ-002-R-01	SI	201303
JFHQ UT ARNG	MR	UTHQ-003-R-01	SI	201303
JFHQ UT ARNG	MR	UTHQ-004-R-01	SI	201303
JFHQ UT ARNG	MR	UTHQ-005-R-01	SI	201303
JFHQ UT ARNG	MR	UTHQ-006-R-01	SI	201303
JFHQ UT ARNG	MR	UTHQ-007-R-01	SI	201303
JFHQ UT ARNG	MR	UTHQ-008-R-01	SI	201303
JFHQ UT ARNG	MR	UTHQ-011-R-01	SI	201303
JFHQ UT ARNG	MR	UTHQ-012-R-01	SI	201303
JFHQ UT ARNG	MR	UTHQ-013-R-01	SI	201303
JFHQ UT ARNG	MR	UTHQ-014-R-01	SI	201303
JFHQ UT ARNG	MR	UTHQ-016-R-01	SI	201303
JFHQ UT ARNG	MR	UTHQ-017-R-01	SI	201303
JFHQ UT ARNG	MR	UTHQ-019-R-01	SI	201303
JFHQ UT ARNG	MR	UTHQ-020-R-01	SI	201303
JFHQ UT ARNG	MR	UTHQ-021-R-01	SI	201303
JFHQ UT ARNG	MR	UTHQ-022-R-01	SI	201303
JFHQ UT ARNG	MR	UTHQ-023-R-01	SI	201303
JFHQ UT ARNG	MR	UTHQ-024-R-01	SI	201303
JOINT BASE LEWIS-MCCHORD	MR	FTLEW-008-R-01	RA(C)	201303
JOINT BASE LEWIS-MCCHORD	MR	FTLEW-015-R-01	RI/FS	201303
JOLIET AAP	MR	JAAP-001-R-02	RI/FS	201309
KALTAG FEDERAL SCOUT ARMORY	MR	KLTG-001-R-01	SI	201304
KALTAG FEDERAL SCOUT ARMORY	MR	KLTG-002-R-01	SI	201304

Appendix E
Active Sites Phase Completion Projections for FY13
(Fall 2012 Data)

Installation	Program	Site	Phase	Phase End Date
KIMAMA TS RUPERT	MR	KTS-003-R-01	RD	201304
KIMAMA TS RUPERT	MR	KTS-003-R-01	RI/FS	201212
KIVALINA FEDERAL SCOUT ARMORY	MR	KIVA-001-R-01	SI	201304
LONGHORN ARMY AMMUNITION PLANT	MR	LHAAP-001-R-01	RI/FS	201309
LONGHORN ARMY AMMUNITION PLANT	MR	LHAAP-003-R-01	RI/FS	201309
LOUISIANA ARMY AMMUNITION PLANT	MR	LAAP-004-R-01	RD	201306
LOUISIANA ARMY AMMUNITION PLANT	MR	LAAP-004-R-01	RI/FS	201304
LOUISIANA ARMY AMMUNITION PLANT	MR	LAAP-004-R-01	SI	201212
LOUISIANA ARMY AMMUNITION PLANT	MR	LAAP-005-R-01	SI	201212
LOUISIANA ARMY AMMUNITION PLANT	MR	LAAP-005-R-01	RI/FS	201304
LOUISIANA ARMY AMMUNITION PLANT	MR	LAAP-005-R-01	RD	201306
MAKUA MILITARY RESERVATION	MR	MAKU-002-R-01	RI/FS	201309
MAKUA MILITARY RESERVATION	MR	MAKU-002-R-02	RI/FS	201309
MAKUA MILITARY RESERVATION	MR	MAKU-003-R-01	RI/FS	201309
MCALESTER ARMY AMMUNITION PLANT	MR	MCAAP-001-R-01	RI/FS	201309
MCALESTER ARMY AMMUNITION PLANT	MR	MCAAP-002-R-01	RI/FS	201309
MCALESTER ARMY AMMUNITION PLANT	MR	MCAAP-003-R-01	RI/FS	201309
MCALESTER ARMY AMMUNITION PLANT	MR	MCAAP-004-R-01	RI/FS	201309
MCALESTER ARMY AMMUNITION PLANT	MR	MCAAP-005-R-02	RI/FS	201309
MILAN ARMY AMMUNITION PLANT	MR	MAAP-001-R-01	RI/FS	201211
MILAN ARMY AMMUNITION PLANT	MR	MAAP-001-R-01	RA(C)	201306
MILAN ARMY AMMUNITION PLANT	MR	MAAP-001-R-01	RD	201211
MTA-L CAMP WILLIAMS WEST FED	MR	WILLI-002-R-01	RI/FS	201303
MTA-L CAMP WILLIAMS WEST FED	MR	WILLI-004-R-01	RI/FS	201303
NATIONAL TRAINING CENTER AND FORT IRWIN	MR	FTIR-016-R-01	RI/FS	201309
NATIONAL TRAINING CENTER AND FORT IRWIN	MR	PBA@MR Irwin	RI/FS	201309
PARKS RESERVE FORCES TRAINING AREA	MR	PRFTA-007-R-01	RI/FS	201309
PICATINNY ARSENAL	MR	PICA-003-R-01	IRA	201309
PICATINNY ARSENAL	MR	PICA-008-R-01	IRA	201309
PICATINNY ARSENAL	MR	PICA-012-R-01	RI/FS	201309
PINE BLUFF ARSENAL	MR	PBA-001-R-01	IRA	201309
PINE BLUFF ARSENAL	MR	PBA-001-R-01	RI/FS	201309
PINE BLUFF ARSENAL	MR	PBA-002-R-01	IRA	201309
PINE BLUFF ARSENAL	MR	PBA-002-R-01	RI/FS	201309
POHAKULOA TRAINING AREA	MR	PTA-002-R-02	RI/FS	201212
RADFORD ARMY AMMUNITION PLANT	MR	RFAAP-001-R-01	RD	201212
RADFORD ARMY AMMUNITION PLANT	MR	RFAAP-001-R-01	RA(C)	201212
RADFORD ARMY AMMUNITION PLANT	MR	RFAAP-001-R-01	RI/FS	201212

Appendix E
Active Sites Phase Completion Projections for FY13
(Fall 2012 Data)

Installation	Program	Site	Phase	Phase End Date
RAVENNA ARMY AMMUNITION PLANT	MR	RVAAP-001-R-01	RI/FS	201309
RAVENNA ARMY AMMUNITION PLANT	MR	RVAAP-002-R-01	RI/FS	201309
RAVENNA ARMY AMMUNITION PLANT	MR	RVAAP-004-R-01	RI/FS	201309
RAVENNA ARMY AMMUNITION PLANT	MR	RVAAP-008-R-01	RI/FS	201309
RAVENNA ARMY AMMUNITION PLANT	MR	RVAAP-016-R-01	RI/FS	201309
RAVENNA ARMY AMMUNITION PLANT	MR	RVAAP-019-R-01	RI/FS	201309
RAVENNA ARMY AMMUNITION PLANT	MR	RVAAP-032-R-01	RI/FS	201309
RAVENNA ARMY AMMUNITION PLANT	MR	RVAAP-033-R-01	RI/FS	201309
RAVENNA ARMY AMMUNITION PLANT	MR	RVAAP-034-R-01	RI/FS	201309
RAVENNA ARMY AMMUNITION PLANT	MR	RVAAP-050-R-01	RI/FS	201309
RAVENNA ARMY AMMUNITION PLANT	MR	RVAAP-060-R-01	RI/FS	201309
RAVENNA ARMY AMMUNITION PLANT	MR	RVAAP-061-R-01	RI/FS	201309
RAVENNA ARMY AMMUNITION PLANT	MR	RVAAP-062-R-01	RI/FS	201309
RED RIVER ARMY DEPOT	MR	RRAD-001-R-01	RA(C)	201307
RED RIVER ARMY DEPOT	MR	RRAD-006-R-01	RA(C)	201307
RED RIVER ARMY DEPOT	MR	RRAD-010-R-01	RA(C)	201309
REDSTONE ARSENAL	MR	RSA-141-R-01	RI/FS	201306
SCHOFIELD BARRACKS	MR	SCHBR-004-R-01	RI/FS	201212
SCHOFIELD BARRACKS	MR	SCHBR-012-R-01	RA(C)	201301
SCHOFIELD BARRACKS	MR	SCHBR-012-R-01	RD	201210
SCHOFIELD BARRACKS	MR	SCHBR-013-R-01	RI/FS	201212
SELAWIK SCOUT ARMORY	MR	SELA-001-R-01	SI	201304
SELAWIK SCOUT ARMORY	MR	SELA-002-R-01	SI	201304
SIERRA ARMY DEPOT	MR	PBA@MR SIAD	RA(C)	201212
SIERRA ARMY DEPOT	MR	PBA@MR SIAD	RD	201212
SIERRA ARMY DEPOT	MR	PBA@MR SIAD	RI/FS	201212
SIERRA ARMY DEPOT	MR	SIAD-006-R-01	RA(C)	201212
SIERRA ARMY DEPOT	MR	SIAD-006-R-01	RI/FS	201212
SIERRA ARMY DEPOT	MR	SIAD-006-R-01	RD	201212
SIERRA ARMY DEPOT	MR	SIAD-007-R-01	RI/FS	201212
SIERRA ARMY DEPOT	MR	SIAD-007-R-01	RA(C)	201212
SIERRA ARMY DEPOT	MR	SIAD-007-R-01	RD	201212
SIERRA ARMY DEPOT	MR	SIAD-009-R-01	RD	201212
SIERRA ARMY DEPOT	MR	SIAD-009-R-01	RA(C)	201212
SIERRA ARMY DEPOT	MR	SIAD-009-R-01	RI/FS	201212
SIERRA ARMY DEPOT	MR	SIAD-010-R-01	RD	201212
SIERRA ARMY DEPOT	MR	SIAD-010-R-01	RA(C)	201212
SIERRA ARMY DEPOT	MR	SIAD-010-R-01	RI/FS	201212

Appendix E
Active Sites Phase Completion Projections for FY13
(Fall 2012 Data)

Installation	Program	Site	Phase	Phase End Date
SIERRA ARMY DEPOT	MR	SIAD-012-R-01	RI/FS	201212
SIERRA ARMY DEPOT	MR	SIAD-012-R-01	RD	201212
SIERRA ARMY DEPOT	MR	SIAD-012-R-01	RA(C)	201212
SIERRA ARMY DEPOT	MR	SIAD-014-R-01	RA(C)	201212
SIERRA ARMY DEPOT	MR	SIAD-014-R-01	RD	201212
SIERRA ARMY DEPOT	MR	SIAD-014-R-01	RI/FS	201212
SIERRA ARMY DEPOT	MR	SIAD-015-R-01	RA(C)	201212
SIERRA ARMY DEPOT	MR	SIAD-015-R-01	RD	201212
SIERRA ARMY DEPOT	MR	SIAD-015-R-01	RI/FS	201212
SIERRA ARMY DEPOT	MR	SIAD-017-R-01	SI	201306
TOBYHANNA ARMY DEPOT	MR	TYAD-002-R-01	RI/FS	201303
TOOELE ARMY DEPOT	MR	TEAD-008-R-01	SI	201303
WAIKAKALAUA AMMO STORAGE TUNNELS	MR	WAST-001-R-01	RI/FS	201309
WAIKAKALAUA AMMO STORAGE TUNNELS	MR	WAST-001-R-02	RI/FS	201309
WAIKAKALAUA AMMO STORAGE TUNNELS	MR	WAST-002-R-01	RI/FS	201309
WAIKAKALAUA AMMO STORAGE TUNNELS	MR	WAST-002-R-02	RI/FS	201309
WHEELER ARMY AIRFIELD	MR	WAAF-003-R-01	RI/FS	201212
WHEELER ARMY AIRFIELD	MR	WAAF-005-R-01	RI/FS	201212
WHEELER ARMY AIRFIELD	MR	WAAF-006-R-01	RA(C)	201301
WHEELER ARMY AIRFIELD	MR	WAAF-008-R-01	RI/FS	201212
WHEELER ARMY AIRFIELD	MR	WAAF-010-R-01	RI/FS	201309
WHEELER ARMY AIRFIELD	MR	WAAF-011-R-01	SI	201212
WHITE SANDS MISSILE RANGE	MR	WSMR-003-R-01	RI/FS	201309
WHITE SANDS MISSILE RANGE	MR	WSMR-004-R-01	RI/FS	201309
WHITE SANDS MISSILE RANGE	MR	WSMR-005-R-01	RI/FS	201309
WHITE SANDS MISSILE RANGE	MR	WSMR-006-R-01	RI/FS	201309
WHITE SANDS MISSILE RANGE	MR	WSMR-007-R-01	RI/FS	201309
YUMA PROVING GROUND	MR	YPG-002-R-01	RD	201212

APPENDIX F
FY13 ER,A Active Sites Workplan ($000)
Summary

IRP PROJECTS	$218,819
MMRP PROJECTS	$71,545
AEC/IMCOM Management	$17,251
PM Support	$3,500
Technology Support	$300
Software/System Licences & Maintenance	$450
RAB/TAPP	$500
ORNL	$425
PHC Project Support	$1,000
ITRC	$150
ATSDR	$310
Corps CX Support	$2,800
Non-DSMOA Regulatory Support	$150
ISE Direct Funded	$18,721
TOTAL FY13 BUDGET	$335,921

FY13 ER,A SPEND PLAN

BRANCH	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
PROJECTS	27000.0	55100.0	25200.0	26100.0	11999.0	16300.0	42100.0	21400.0	22300.0	17200.0	25665.0	0.0	290364.0
PM SUPPORT	0.0	0.0	0.0	0.0	0.0	0.0	1000.0	0.0	2500.0	0.0	0.0	0.0	3500.0
AEC/IMCOM PM	1437.0	1437.0	1437.0	1437.0	1437.0	1437.0	1437.0	1437.0	1437.0	1437.0	1437.0	1444.0	17251.0
DSMOA/CA						9000.0							9000.0
OTHER AEC PM	0.0	950.0	200.0	1425.0	500.0	150.0	1575.0	225.0	110.0	950.0	0.0	0.0	6085.0
ISE DIRECT FUNDED		2431.0			2430.0			2430.0		2430.0			9721.0
TOTAL	28437.0	59918.0	26837.0	28962.0	16366.0	26887.0	46112.0	25492.0	26347.0	22017.0	27102.0	1444.0	335921.0
Cummulative Total	28437.0	88355.0	115192.0	144154.0	160520.0	187407.0	233519.0	259011.0	285358.0	307375.0	334477.0	335921.0	

APPENDIX G
FY13 ER,A Active Sites Workplan
(Installation Budgets)

Installation	Amount ($K)
1LT CHARLES L WAPLES USARC	$180
ABERDEEN PROVING GROUND	$12,132
ALASKA SCOUT ARMORIES	$6,181
ALBANY USARC	$193
ALIAMANU MILITARY RESERVATION	$6
ANNISTON ARMY DEPOT	$3,404
ATCHISON CAVES STORAGE FACILITY	$20
BADGER AAP	$1,319
BELL OMS (JFHQ CA ARNG)	$158
BLOSSOM POINT	$39
BLUE GRASS ARMY DEPOT	$1,099
BULVILLE USARC	$1
CAMP BARKELEY	$57
CAMP EDWARDS	$3,783
CAMP FOGARTY	$142
CAMP JOHNSON VT (JFHQ VT ARNG)	$131
CAMP NAVAJO	$88
CAVEN POINT	$28
CHARLES MELVIN PRICE SUPPORT CENTER	$102
CLACKAMAS/CAMP WITHYCOMBE	$4,184
CLAY NGC ATLANTA (JFHQ GA ARNG)	$5,096
CORNHUSKER AAP	$7,423
CRAIG NGTS (JFHQ CO ARNG)	$92
CRANE ARMY AMMUNITION ACTIVITY	$40
CRREL	$1,915
DEER LODGE TRAINING AREA (JFHQ MT ARNG)	$180
DESERET CHEMICAL DEPOT	$10,529
DILLINGHAM MILITARY RESERVATION	$3
DUGWAY PROVING GROUND	$4,245
FIRESTONE CSMS	$234
FOREST GLEN	$3,155
FORT BLISS	$2,253
FORT CARSON	$2,488
FORT GREELY	$2,626
FORT HUACHUCA	$1,228
FORT HUNTER LIGGETT	$5,551
FORT INDIANTOWN GAP TRAINING SITE	$7,014
FORT LEAVENWORTH	$2,953
FORT LEONARD WOOD	$1,710

APPENDIX G
FY13 ER,A Active Sites Workplan
(Installation Budgets)

Installation	Amount ($K)
FORT MCCLELLAN ARNG	$466
FORT POLK	$1,830
FORT RILEY	$3,688
FORT SHAFTER	$189
FORT SILL	$780
FORT WAINWRIGHT	$3,842
FT AP HILL	$37
FT BELVOIR	$11,413
FT BENNING	$2,361
FT BRAGG	$563
FT BUCHANAN	$1,589
FT CAMPBELL	$84
FT DETRICK	$4,308
FT DRUM	$4,592
FT GORDON	$3,283
FT HAMILTON	$698
FT JACKSON	$2,228
FT KNOX	$27
FT LEE	$917
FT MCCOY	$27
FT MCNAIR	$17
FT MEADE	$1,264
FT MYER	$25
FT RUCKER	$356
FT STEWART	$3,509
GERSTLE RIVER TEST SITE	$214
HAINES PIPELINE	$1,771
HAWTHORNE AAP	$5,879
HELEMANO MILITARY RESERVATION	$8
HOLSTON AAP	$1,156
HUNTER ARMY AIRFIELD	$143
IOWA AAP	$1,908
JOINT BASE LEWIS-MCCHORD	$1,824
JOLIET AAP	$3,507
KAHUKU TRAINING AREA	$6
KIMAMA TS RUPERT	$329
KINGS MILLS (AMSA 59)	$60
KUNIA FIELD STATION	$28
LAKE CITY AAP	$5,805

APPENDIX G
FY13 ER,A Active Sites Workplan
(Installation Budgets)

Installation	Amount ($K)
LAKE ERIE (JFHQ OH ARNG)	$1,678
LEONA HEIGHTS (JFHQ CA ARNG)	$2,073
LETTERKENNY ARMY DEPOT	$288
LINCOLN USARC	$5
LONGHORN AAP	$4,856
LOUISIANA ARMY AMMUNITION PLANT	$2,720
MAKUA MILITARY RESERVATION	$96
MCALESTER AAP	$102
MILAN AAP	$3,524
MILITARY OCEAN TERMINAL CONCORD	$5,897
MOBILE OMS 28 & 29	$491
MOFFETT FIELD USARC	$130
MTA CAMP EDWARDS	$1,484
MTA-L CAMP WILLIAMS WEST FED	$8,290
MTC-H CAMP ROBERTS	$1,417
NATIONAL TRAINING CENTER AND FORT IRWIN	$10,656
NDNODS ARNG MMRP SI - Central Region	$49
NDNODS ARNG MMRP SI - Eastern Region	$69
NDNODS ARNG MMRP SI - Hawaii	$5
NDNODS ARNG MMRP SI - Western Region	$71
PAPAGO MILITARY RESERVATION	$7
PARKS RESERVE FORCES TRAINING AREA	$1,238
PICATINNY ARSENAL	$8,506
PINE BLUFF ARSENAL	$2,754
POHAKULOA TRAINING AREA	$212
PRESIDIO OF MONTEREY	$28
RADFORD AAP	$665
RAVENNA AAP	$4,887
RED RIVER ARMY DEPOT	$990
REDSTONE ARSENAL	$23,368
RIVER ROAD TS	$56
ROCK ISLAND ARSENAL	$3,008
SCHOFIELD BARRACKS	$988
SIERRA ARMY DEPOT	$715
SOLDIER SYSTEMS CENTER	$192
ST LOUIS ORDNANCE PLANT	$1,521
TOBYHANNA ARMY DEPOT	$7
TOOELE ARMY DEPOT	$3,898
TRIPLER ARMY MEDICAL CENTER	$70

APPENDIX G
FY13 ER,A Active Sites Workplan
(Installation Budgets)

Installation	Amount ($K)
TS AFRC LOS ALAMITOS	$853
TURNER USARC	$30
TWIN CITIES AAP	$11,101
US ARMY GARRISON - MICHIGAN	$65
VOLKSTONE	$2,589
VOLUNTEER AAP	$909
WAIAWA GULCH	$71
WAIKAKALAUA AMMUNITION STORAGE TUNNELS	$66
WATERVLIET ARSENAL	$369
WELDON SPRING TRAINING AREA	$83
WEST POINT	$4,925
WHEELER ARMY AIRFIELD	$384
WHITE SANDS MISSILE RANGE	$1,498
YAKIMA TRAINING CENTER	$7
YUMA PROVING GROUND	$522

APPENDIX H
OUTYEAR PLANNING FORECAST
($000)

INSTALLATION	PROGRAM	2014	2015	2016	2017	2018	2019	2020	2021	Out Years
1LT CHARLES L. WAPLES USARC	IR	0	0	0	0	0	0	0	0	0
1LT JOHN S TURNER USARC	IR	131	0	0	0	0	0	0	0	0
ABERDEEN PROVING GROUND	IR	25770	5157	8523	3154	1757	1719	1674	1666	56384
ABERDEEN PROVING GROUND	MR	3043	82	228	232	26	26	26	26	371
AFRC ALBANY	IR	0	0	0	0	0	0	0	0	0
AKIAK FEDERAL SCOUT ARMORY	IR	0	0	0	0	0	0	0	0	0
ANNISTON ARMY DEPOT	IR	6862	10434	2546	2514	2514	2514	2514	2514	24331
ANNISTON ARMY DEPOT	MR	88	1828	77	77	0	0	0	0	0
ATCHISON CAVES STORAGE FACILITY	IR	18	18	18	18	18	18	18	18	198
BADGER ARMY AMMUNITION PLANT	IR	19086	2671	2665	1465	1482	480	355	355	4081
BLOSSOM POINT RESEARCH FACILITY	MR	105	0	138	5218	0	0	0	0	504
BLUE GRASS ARMY DEPOT	IR	64	15	9	15	0	0	0	0	0
MTA CAMP EDWARDS	IR	3835	3197	3195	2515	3149	2229	2746	2243	31641
MTA CAMP EDWARDS	MR	404	501	169	384	589	588	588	66	250
CAMP FOGARTY TNG SITE	MR	58	0	0	0	0	0	0	0	0
CAMP NAVAJO	IR	164	210	162	162	162	162	210	162	2434
CHARLES MELVIN PRICE SUPPORT CENTER	IR	48	43	43	43	43	43	43	43	769
CLACKAMAS/CAMP WITHYCOMBE	MR	588	0	16760	0	0	168	168	168	810
COLD REGIONS RESEARCH AND ENGINEERING LABORATORY	IR	3915	2354	486	486	486	486	486	486	6513
CORNHUSKER ARMY AMMUNITION PLANT	IR	2600	2537	2537	2537	2540	2600	2537	2537	5076
CRANE ARMY AMMUNITION ACTIVITY	IR	78	35	0	0	0	0	0	0	0
CTA CAMP MC CAIN	MR	527	0	0	13	0	100	0	0	0
DESERET CHEMICAL DEPOT	IR	3714	18	18	18	54	23	0	0	0
DESERET CHEMICAL DEPOT	MR	6624	28392	19792	37174	0	0	0	0	0
DUGWAY PROVING GROUND	IR	899	2463	655	866	633	767	633	633	11075

APPENDIX H
OUTYEAR PLANNING FORECAST
($000)

INSTALLATION	PROGRAM	2014	2015	2016	2017	2018	2019	2020	2021	Out Years
DUGWAY PROVING GROUND	MR	50	11418	3730	20392	0	177	0	0	0
FIRESTONE CSMS	MR	6475	0	0	0	0	0	0	0	114
FOREST GLEN	IR	314	5296	256	297	346	297	297	316	4968
FORT A P HILL	MR	10	6	0	0	0	81	0	0	80
FORT BELVOIR	IR	4316	4237	3981	1389	2071	1963	1987	1987	45370
FORT BELVOIR	MR	206	1242	448	953	333	333	333	333	10374
FORT BENNING	IR	1539	1058	858	470	376	237	166	0	0
FORT BENNING	MR	626	0	0	0	0	0	0	0	0
FORT BLISS	IR	852	0	18	0	0	0	0	0	0
FORT BLISS	MR	15	0	11740	21792	31486	43	40	40	278
FORT BRAGG	IR	557	362	302	314	135	314	193	314	5087
FORT BUCHANAN	IR	331	192	117	152	113	113	136	30	60
FORT BUCHANAN	MR	1	1	1	19	1	1	1	1	111
FORT CAMPBELL	IR	116	56	316	245	275	245	315	245	2518
FORT CAMPBELL	MR	0	0	0	0	0	0	0	0	0
FORT CARSON	IR	2924	3164	745	745	745	731	731	280	5125
FORT DETRICK	IR	2226	244	4154	1286	241	462	14265	239	7969
FORT DRUM	IR	143	143	371	157	474	157	1539	157	5625
FORT GEORGE G MEADE	IR	1374	2871	1652	1002	1002	1002	1128	1001	21127
FORT GEORGE G MEADE	MR	38	38	38	38	38	38	59	38	903
FORT GILLEM	IR	274	197	202	201	201	201	201	201	1138
FORT GORDON	IR	1160	278	285	218	181	217	181	214	117
FORT GREELY	IR	2149	1027	992	872	991	310	401	198	3082
FORT HAMILTON	IR	438	269	217	0	0	0	0	0	0
FORT HUACHUCA	MR	0	0	0	0	0	0	0	0	0

APPENDIX H
OUTYEAR PLANNING FORECAST
($000)

INSTALLATION	PROGRAM	2014	2015	2016	2017	2018	2019	2020	2021	Out Years
FORT HUNTER LIGGETT	IR	1080	855	856	856	856	855	627	628	2707
FORT INDIANTOWN GAP TRAINING SITE	IR	62	8744	90	0	0	0	0	0	0
FORT INDIANTOWN GAP TRAINING SITE	MR	0	2068	2068	2068	0	0	0	0	689
FORT JACKSON	IR	615	374	474	313	289	162	162	330	2838
FORT JACKSON	MR	712	985	1296	674	446	15	15	15	333
FORT KNOX	IR	187	187	187	214	187	187	187	187	397
FORT LEAVENWORTH	IR	88	496	298	54	91	75	472	356	2425
FORT LEAVENWORTH	MR	0	0	0	0	0	0	0	0	0
FORT LEE	IR	406	313	266	234	20	20	20	43	22
FORT LEE	MR	371	6060	138	0	0	0	0	102	0
FORT LEONARD WOOD	IR	4284	1388	1069	1028	1028	1028	1028	1028	17469
FORT LEONARD WOOD	MR	0	1431	4229	328	324	324	324	324	324
FORT MCCLELLAN ARNG	IR	202	90	202	202	0	255	0	202	1670
FORT MCCOY	IR	16	16	16	6	6	6	6	6	126
FORT MCNAIR	IR	0	0	0	0	0	0	0	0	0
FORT MISSOULA ARNG	MR	0	0	0	0	0	27	0	0	26
FORT POLK	IR	1352	689	667	890	349	369	349	333	4113
FORT POLK	MR	0	0	0	0	0	0	0	0	0
FORT RILEY	IR	942	1480	759	787	915	329	83	0	0
FORT RILEY	MR	188	0	0	0	0	0	0	0	0
FORT RUCKER	IR	367	368	300	300	300	301	333	230	2539
FORT RUCKER	MR	100	1456	32	32	32	32	32	32	744
FORT SHAFTER	IR	23	21	48	21	21	21	50	21	556
FORT SILL	IR	242	173	174	172	171	228	0	0	0
FORT SILL	MR	319	40	20	20	20	20	20	20	28

APPENDIX H
OUTYEAR PLANNING FORECAST
($000)

INSTALLATION	PROGRAM	2014	2015	2016	2017	2018	2019	2020	2021	Out Years
FORT STEWART	IR	406	406	67	284	30	30	105	30	951
FORT STEWART	MR	1620	16017	10929	0	0	0	196	0	781
FORT WAINWRIGHT	IR	2251	4771	568	595	460	515	889	309	11312
FORT WAINWRIGHT	MR	0	50	0	0	0	0	50	0	0
FORT WILLIAM HENRY HARRISON	MR	50	162	0	0	0	0	0	0	0
GERSTLE RIVER TEST SITE	IR	0	0	0	22	0	160	0	0	220
HAINES PIPELINE	IR	584	409	269	10	10	761	261	20	292
HAWTHORNE ARMY DEPOT	IR	237	762	9731	483	483	483	547	483	10681
HAWTHORNE ARMY DEPOT	MR	7299	11100	10058	21919	79963	40058	20000	20000	81056
HOLSTON ARMY AMMUNITION PLANT	IR	281	319	276	289	276	276	319	276	5994
HUNTER ARMY AIRFIELD	IR	446	351	188	99	0	0	0	0	0
IOWA ARMY AMMUNITION PLANT	IR	1250	1250	1250	1250	1250	1250	1250	1250	1250
IOWA ARMY AMMUNITION PLANT	MR	12	12	29	12	12	12	12	28	289
JFHQ AR ARNG	MR	968	0	0	2	62	0	0	0	0
JFHQ CA ARNG	IR	20	0	0	0	0	0	0	0	0
JFHQ CA ARNG	MR	3483	0	100	717	0	0	0	0	247
JFHQ CO ARNG	MR	11	3265	0	0	0	0	0	0	103
JFHQ GA ARNG	IR	4522	48	6536	336	335	335	335	288	0
JFHQ IA ARNG	MR	0	0	0	26	0	0	0	0	0
JFHQ IL ARNG	MR	0	0	613	78	2	40	0	0	0
JFHQ IN ARNG	MR	0	0	0	26	0	0	0	0	0
JFHQ KS ARNG	MR	0	0	0	26	0	0	0	0	0
JFHQ KY ARNG	MR	0	0	0	26	0	0	0	0	0
JFHQ ME ARNG	MR	0	0	4	223	0	0	0	0	0

APPENDIX H
OUTYEAR PLANNING FORECAST
($000)

INSTALLATION	PROGRAM	2014	2015	2016	2017	2018	2019	2020	2021	Out Years
JFHQ MI ARNG	MR	0	0	0	52	0	0	0	0	0
JFHQ MN ARNG	MR	0	0	0	26	0	0	0	0	0
JFHQ MO ARNG	MR	0	0	0	78	0	0	0	0	0
JFHQ MT ARNG	MR	0	50	2497	11395	20070	11283	11283	0	167
JFHQ ND ARNG	MR	0	0	0	26	0	0	0	0	0
JFHQ NE ARNG	MR	0	0	0	26	0	0	0	0	0
JFHQ NM ARNG	MR	0	0	0	26	0	0	0	0	0
JFHQ NY ARNG	MR	0	0	2367	104	6	114	0	0	0
JFHQ OH ARNG	MR	3297	3252	0	0	60	0	151	0	662
JFHQ OR ARNG	MR	0	0	0	52	0	0	0	0	0
JFHQ PA ARNG	MR	0	0	0	52	0	0	0	0	0
JFHQ RI ARNG	MR	0	0	587	0	2	38	0	0	0
JFHQ SD ARNG	MR	0	0	0	54	0	0	0	0	0
JFHQ TX ARNG	MR	513	0	643	10	0	159	0	0	0
JFHQ VT ARNG	IR	67	74	4	31	0	0	0	0	0
JFHQ VT ARNG	MR	479	0	0	26	0	0	0	0	0
JFHQ WI ARNG	MR	0	0	0	26	0	0	0	0	0
JFHQ WY ARNG	MR	0	0	0	134	0	0	0	0	0
JOINT BASE LEWIS-MCCHORD	IR	947	875	1042	1046	1020	861	918	861	6960
JOINT BASE LEWIS-MCCHORD	MR	553	553	553	0	0	0	0	0	0
JOINT BASE MYER-HENDERSON HALL	IR	1647	165	165	165	165	165	165	165	3808
JOLIET AAP	IR	574	459	437	437	0	0	0	0	10289
JOLIET AAP	MR	5094	3985	173	0	0	0	0	0	0
KIMAMA TS RUPERT	MR	0	0	0	0	0	0	0	0	0
KUNIA FIELD STATION	IR	24	24	24	24	24	24	24	24	512

APPENDIX H
OUTYEAR PLANNING FORECAST
($000)

INSTALLATION	PROGRAM	2014	2015	2016	2017	2018	2019	2020	2021	Out Years
LAKE CITY ARMY AMMUNITION PLANT	IR	5628	5628	5681	5628	5628	5628	5628	5681	111595
LEESBURG TRAINING SITE	IR	0	15	15	15	30	15	15	15	135
LETTERKENNY ARMY DEPOT	IR	3497	1977	529	291	291	291	291	291	6669
LINCOLN AMSA 68	IR	39	0	10	0	0	0	0	10	44
LONGHORN ARMY AMMUNITION PLANT	IR	3770	2635	2026	1725	1533	1289	1289	1289	26824
LONGHORN ARMY AMMUNITION PLANT	MR	0	0	0	0	35	2	2	2	178
LOUISIANA ARMY AMMUNITION PLANT	IR	0	0	0	0	0	0	0	0	0
LOUISIANA ARMY AMMUNITION PLANT	MR	60	60	60	60	60	60	60	60	1302
LTA - MARION ENGR DEPOT EAST	IR	0	0	0	10	0	0	0	0	50
MAKUA MILITARY RESERVATION	MR	0	0	32	32	32	32	32	32	957
MCALESTER ARMY AMMUNITION PLANT	IR	924	311	233	233	233	1141	311	233	7806
MCALESTER ARMY AMMUNITION PLANT	MR	877	983	448	106	39	5	122	0	126
MILAN ARMY AMMUNITION PLANT	IR	2423	2252	2133	2133	2133	2133	2173	2133	26167
MILAN ARMY AMMUNITION PLANT	MR	25	25	25	25	25	25	25	23	629
MILITARY OCEAN TERMINAL CONCORD	IR	1333	1608	1161	1132	1132	1132	1132	0	0
MILITARY OCEAN TERMINAL CONCORD	MR	1115	889	15222	50	293	291	50	0	0
MOBILE OMS 28 & 29	IR	75	74	0	0	0	0	0	0	0
MTA-L CAMP WILLIAMS WEST FED	MR	8132	0	104	102	0	0	0	0	0
MTC CAMP BLANDING	IR	215	215	215	215	215	215	215	215	0
MTC-H CAMP ROBERTS	IR	253	343	188	185	185	215	349	62	0
NATIONAL TRAINING CENTER AND FORT IRWIN	IR	9694	12708	948	948	948	998	979	948	20526
NATIONAL TRAINING CENTER AND FORT IRWIN	MR	0	0	0	0	0	0	0	0	0
NG ALAKANUK ARMORY	IR	800	0	0	0	0	0	0	0	0

APPENDIX H
OUTYEAR PLANNING FORECAST
($000)

INSTALLATION	PROGRAM	2014	2015	2016	2017	2018	2019	2020	2021	Out Years
NG EEK ARMORY	IR	0	0	0	0	0	0	0	0	0
NG EMMONAK ARMORY	IR	434	0	0	0	0	0	0	0	0
NG FORT YUKON ARMORY	IR	742	0	0	0	0	0	0	0	0
NG GAMBELL ARMORY	IR	434	0	0	0	0	0	0	0	0
NG KASIGLUK ARMORY	IR	0	0	0	0	0	0	0	0	0
NG KIPNUK ARMORY	IR	262	0	0	0	0	0	0	0	0
NG KOTLIK ARMORY	IR	154	0	0	0	0	0	0	0	0
NG KWETHLUK ARMORY	IR	0	0	0	0	0	0	0	0	0
NG MOUNTAIN VILLAGE ARMORY	IR	374	0	0	0	0	0	0	0	0
NG NAPAKIAK ARMORY	IR	0	0	0	0	0	0	0	0	0
NG NAPASKIAK ARMORY	IR	0	0	0	0	0	0	0	0	0
NG NIGHTMUTE ARMORY	IR	0	0	0	0	0	0	0	0	0
NG NUNAPITCHUK ARMORY	IR	0	0	0	0	0	0	0	0	0
NG SAVOONGA ARMORY	IR	2681	0	0	0	0	0	0	0	0
NG ST MARYS ARMORY	IR	857	0	0	0	0	0	0	0	0
NG STEBBINS ARMORY	IR	1077	0	0	0	0	0	0	0	0
NG TOKSOOK BAY ARMORY	IR	0	0	0	0	0	0	0	0	0
NG TUNTUTULIAK ARMORY	IR	0	0	0	0	0	0	0	0	0
NG TUNUNAK ARMORY	IR	0	0	0	0	0	0	0	0	0
PAPAGO MILITARY RESERVATION	IR	0	0	0	0	0	0	0	17	52
PARKS RESERVE FORCES TRAINING AREA	IR	78	78	78	78	78	78	78	78	78
PHOENIX MILITARY RESERVATION	IR	37	37	37	27	37	37	58	37	449
PICATINNY ARSENAL	IR	2597	864	1019	718	718	718	710	658	2799
PICATINNY ARSENAL	MR	1451	18577	12766	343	121	121	121	928	3590
PINE BLUFF ARSENAL	IR	642	594	594	594	594	642	594	598	12662

APPENDIX H
OUTYEAR PLANNING FORECAST
($000)

INSTALLATION	PROGRAM	2014	2015	2016	2017	2018	2019	2020	2021	Out Years
PINE BLUFF ARSENAL	MR	44	16	16	16	16	16	16	16	368
POHAKULOA TRAINING AREA	IR	23	24	49	24	24	24	24	24	502
POHAKULOA TRAINING AREA	MR	1545	0	0	3908	16851	20000	20000	20000	202696
PRESIDIO OF MONTEREY	IR	27	27	27	57	27	27	27	27	717
RADFORD ARMY AMMUNITION PLANT	IR	502	445	566	424	425	402	502	402	8477
RAVENNA ARMY AMMUNITION PLANT	IR	1516	3572	2997	305	9688	468	250	198	4956
RAVENNA ARMY AMMUNITION PLANT	MR	812	7004	243	156	156	156	156	325	4498
RED RIVER ARMY DEPOT	IR	261	372	288	282	323	293	234	234	3452
RED RIVER ARMY DEPOT	MR	91	7354	91	91	116	91	91	91	2096
REDSTONE ARSENAL	IR	22354	8181	9809	3240	15047	18462	1779	2149	70157
REDSTONE ARSENAL	MR	8504	820	1842	23056	10776	8139	8139	3440	6810
RIVER ROAD TRAINING SITE	MR	0	0	0	0	0	0	0	0	0
ROCK ISLAND ARSENAL	IR	284	180	770	271	522	399	2527	70	5248
ROCKY MOUNTAIN ARSENAL	IR	8803	8380	7702	7484	6677	6590	6713	6139	110827
SAGINAW	IR	0	23	10	10	10	10	33	10	72
SCHOFIELD BARRACKS	IR	790	677	964	1519	677	677	677	677	13730
SIERRA ARMY DEPOT	IR	473	728	851	741	655	567	679	695	6442
SIERRA ARMY DEPOT	MR	61	61	96	201	61	61	61	61	1981
SIEVERS-SANDBERG USARC	IR	0	0	0	14	0	0	0	0	70
SOLDIER SYSTEMS CENTER	IR	456	133	721	721	721	721	721	807	4608
ST LOUIS ORDNANCE PLANT	IR	393	48	74	48	48	48	48	75	1111
TOBYHANNA ARMY DEPOT	IR	124	124	124	160	124	124	124	124	2579
TOBYHANNA ARMY DEPOT	MR	0	0	77	0	0	77	0	0	546
TOOELE ARMY DEPOT	IR	1689	4613	706	786	706	706	706	706	2106
TOOELE ARMY DEPOT	MR	0	1017	162	11196	0	0	0	0	1062

APPENDIX H
OUTYEAR PLANNING FORECAST
($000)

INSTALLATION	PROGRAM	2014	2015	2016	2017	2018	2019	2020	2021	Out Years
TRIPLER ARMY MEDICAL CENTER	IR	183	185	235	185	185	185	185	185	3880
TS AFRC LOS ALAMITOS	IR	8352	839	719	723	723	723	841	827	9290
TWIN CITIES ARMY AMMUNITION PLANT	IR	1143	934	5422	934	5422	974	5422	934	51165
US ARMY GARRISON-DETROIT ARSENAL	IR	0	0	0	27	313	219	219	72	72
USARC CAVEN POINT	IR	29	0	0	0	0	0	0	0	0
USARC KINGS MILLS (AMSA 59)	IR	60	60	60	81	0	0	0	0	21
USARC LODI	IR	0	0	0	0	0	0	0	0	0
VOLKSTONE	MR	0	47	1556	0	0	0	0	0	330
VOLUNTEER ARMY AMMUNITION PLANT	IR	581	537	646	567	550	593	482	578	9916
WAIAWA GULCH	IR	0	0	0	0	0	0	0	0	0
WAIKAKALAUA AMMO STORAGE TUNNELS	MR	0	0	32	32	82	32	32	32	907
WATERVLIET ARSENAL	IR	112	160	111	111	113	0	0	0	0
WELDON SPRING TRAINING AREA	IR	140	147	83	83	83	140	83	83	1896
WEST POINT MIL RESERVATION	IR	72	64	1143	1877	1098	98	98	189	18935
WEST POINT MIL RESERVATION	MR	152	303	9734	648	12217	212	0	424	7632
WHEELER ARMY AIRFIELD	MR	0	2408	16	219	40	40	40	40	1119
WHITE SANDS MISSILE RANGE	IR	838	731	2789	1903	1903	1903	1903	1903	37985
WHITE SANDS MISSILE RANGE	MR	0	0	0	0	0	0	0	0	0
YAKIMA TRAINING CENTER	IR	7	7	7	70	7	7	7	7	61
YUMA PROVING GROUND	IR	2157	6084	5977	412	295	295	295	295	1947
YUMA PROVING GROUND	MR	0	241	241	11000	0	120	120	96	1103
TOTAL		266204	274066	251223	244077	262788	158330	141652	99347	1255071

APPENDIX I
FY13 FIVE-YEAR REVIEWS

FY13 FIVE-YEAR/PERIODIC REVIEWS		
INSTALLATION NAME	**REGULATORY FRAMEWORK/DRIVER**	**DUE DATE**
NPL Five-year Reviews:		
CAMP EDWARDS	NPL-AFCEC is preparing and AEC will review	9/30/2013
FORT RILEY	NPL-Amendment to 5YR of FY12	9/30/2013
LETTERKENNY	NPL (IRP portion completed a year early, on 9/24/12, so an installation-wide review could be coordinated with BRAC schedule)	6/24/2013
TOOELE ARMY DEPOT	NPL	3/28/2013
SHARPE	NPL -DLA is preparing and AEC will review. Comes to IMCOM 1 Oct 13.	9/30/2013
Periodic Reviews:		
ATCHSION CAVE	Memo to Record being prepared, as NGB is selling the property. AEC legal found GSA auction documents satisfactory to transfer environmental liabilities to new owner.	7/1/2013
BADGER ARMY AMMUNITION PLANT	RCRA permits w/CA	7/1/2013
BLUEGRASS	RCRA permits w/CA	9/30/2013
DUGWAY PROVING GROUND	RCRA permits w/CA	9/30/2013
FORT BENNING	RCRA permits w/CA	9/8/2013
FORT GORDON	RCRA permits w/CA	9/30/2013
FORT MCCOY	RCRA permits w/CA	9/30/2013
FORT RILEY	PR being prepared in FY13, as 5YR was prepared in FY12	9/30/2013
JOINT BASE LEWIS-MCCHORD	PR being prepared in FY13, as 5YR was prepared in FY12	9/30/2013
KUNIA FIELD STATION	non-NPL CERCLA	9/30/2013
RADFORD	RCRA permits w/CA	9/30/2013

APPENDIX J
FY13 Public Interest Solicitation

AKIAK FEDERAL SCOUT ARMORY	JFHQ GA ARNG
BLUE GRASS ARMY DEPOT	JFHQ OH ARNG
CAMP BARKELEY	JOINT BASE LEWIS-MCCHORD
CLACKAMAS/CAMP WITHYCOMBE	Joliet AAP
CORNHUSKER ARMY AMMUNITION PLANT	KIMAMA TS RUPERT
DUGWAY PROVING GROUND	MAKUA MILITARY RESERVATION
FIRESTONE CSMS	MCALESTER ARMY AMMUNITION PLANT
FOREST GLEN	MOBILE OMS 28 & 29
FORT A P HILL	MTC CAMP BLANDING
FORT BELVOIR	NATIONAL TRAINING CENTER AND FORT IRWIN
FORT BENNING	PAPAGO MILITARY RESERVATION
FORT BUCHANAN	PINE BLUFF ARSENAL
FORT DRUM	POHAKULOA TRAINING AREA
FORT GORDON	REDSTONE ARSENAL
FORT INDIANTOWN GAP TRAINING SITE	RIVER ROAD TRAINING SITE
FORT JACKSON	ROCK ISLAND ARSENAL
FORT KNOX	SCHOFIELD BARRACKS
FORT LEAVENWORTH	ST LOUIS ORDNANCE PLANT
FORT LEE	Umatilla Chemical Depot
FORT LEONARD WOOD	WAIAWA GULCH
FORT MISSOULA ARNG	WAIKAKALAUA AMMO STORAGE TUNNELS
FORT RUCKER	Weldon Spring Training Area
FORT SHAFTER	WEST POINT MIL RESERVATION
FORT SILL	WHEELER ARMY AIRFIELD
FORT STEWART	WHITE SANDS MISSILE RANGE
FORT WAINWRIGHT	CHARLES MELVIN PRICE SUPPORT CENTER (RIP in 201309)
FORT WILLIAM HENRY HARRISON	FORT HUNTER LIGGETT (RIP in 201306)
GERSTLE RIVER TEST SITE	JFHQ RQ ARNG (RIP/RC 201303)
HAWTHORNE ARMY DEPOT	Newport Chemical Depot (RIP/RC 201309)
HUNTER ARMY AIRFIELD	PARKS RESERVE FORCES TRAINING AREA (RIP/RC 201306)
JFHQ CA ARNG	SIEVERS-SANDBERG USARC (RIP/RC 201212)
JFHQ CO ARNG	TRIPLER ARMY MEDICAL CENTER (RIP/RC 201301)

APPENDIX K
Potential Chemical Warfare Material Sites

Installation	Site	Site Name	Program	Status
ABERDEEN PROVING GROUND	APG-003-R-04	Chemical Munitions Burial Site	ER,A	RI/FS
ABERDEEN PROVING GROUND	APG-004-R-01	CANAL CREEK AREA	ER,A	RI/FS
ABERDEEN PROVING GROUND	EABR11-C	22ND STREET LANDFILL-CLUSTER 11	ER,A	RI/FS
ABERDEEN PROVING GROUND	EABR11-I	RADIOACTIVE MATERIAL DISPOSAL FACILITY	ER,A	RI/FS
ABERDEEN PROVING GROUND	EACC1H-G	MUSTARD PLANT AREA-CLUSTER 1H	ER,A	RI/FS
ABERDEEN PROVING GROUND	EACC1K	CANAL CRK MARSH AND LANDFILL-CLUSTER 1K	ER,A	RI/FS
ABERDEEN PROVING GROUND	EACC3L	BLDG E3640 PROCESS LAB-CLUSTER 3L	ER,A	RI/FS
ABERDEEN PROVING GROUND	EAOE23	I-FIELD JAPANESE BUNKER AREA CLUSTER 23**	ER,A	RI/FS
ABERDEEN PROVING GROUND	EAOE27	M-FIELD PRE-WWII AGENT TEST SITE CLU 27**	ER,A	RI/FS
ABERDEEN PROVING GROUND	EAOE28	H-FIELD CONCRETE TARGET AREA CLUSTER 28**	ER,A	RI/FS
ABERDEEN PROVING GROUND	EAOE29	MAXWELL POINT TEST SITE CLUSTER 29**	ER,A	RI/FS
ABERDEEN PROVING GROUND	EAOE31	H-FIELD TANK TEST RANGE CLUSTER 31**	ER,A	RI/FS
ABERDEEN PROVING GROUND	EAOE37	D-FLD CHEMICAL AGENT TEST GRID CLU 37**	ER,A	RI/FS
ABERDEEN PROVING GROUND	EAOE41	G-FIELD TUNNEL COMPLEX CLUSTER 41**	ER,A	RI/FS
ABERDEEN PROVING GROUND	EAOE50	G-FIELD TRAINING AREA CLUSTER 50**	ER,A	RI/FS
ABERDEEN PROVING GROUND	EAOE54	I-FIELD SMOKE POT BURIAL SITE CLUSTER 54**	ER,A	RI/FS
ABERDEEN PROVING GROUND	EABR15-A	King's Creek - Kings Crk disposal area	ER,A	RI/FS
ABERDEEN PROVING GROUND	EAOF04	New O-Field	ER,A	RI/FS
ABERDEEN PROVING GROUND	EAOE30	C-FIELD MUNITIONS BURIAL SITE CLUSTER**	ER,A	RA (C) (LUCs)
ABERDEEN PROVING GROUND	EAOF02	Old O-Field	ER,A	RA(O) (RIP - 201109)
ABERDEEN PROVING GROUND	EACC1H-E	BLDG 103 AREA CHEM PNT/DUMP SITE-CLU 1H	ER,A	LTM (RC - 199910)
ABERDEEN PROVING GROUND	EAGQ00	GRACES QUARTERS STUDY AREA**	ER,A	LTM (RC - 200209)
ABERDEEN PROVING GROUND	EAJF00	J-FIELD STUDY AREA	ER,A	LTM (RC - 200404)
ABERDEEN PROVING GROUND	EACI00	CARROLL ISLAND STUDY AREA**	ER,A	LTM (RC - 200409)
ABERDEEN PROVING GROUND	EAWW00	WESTWOOD AREA**	ER,A	LTM (RC - 200709)
ABERDEEN PROVING GROUND	EACC3I	BLDG E3570 ASSEMBLY PLANT-CLUSTER 3I	ER,A	LTM (RC - 200809)
ABERDEEN PROVING GROUND	EACC3O	B-FIELD RANGE AREA-CLUSTER 3O	ER,A	LTM (RC - 200809)
ABERDEEN PROVING GROUND	EACC1A-B	G STREET SALVAGE YARD-CLUSTER 1A	ER,A	LTM (RC - 200907)
ABERDEEN PROVING GROUND	EABR15-A	KINGS CRK CHEMICAL DISPOSAL SITE CLU 15	ER,A	LTM (RC - 201107)
ABERDEEN PROVING GROUND	EABR15-B	30TH STREET LF-CLUSTER 15	ER,A	LTM (RC - 201107)
ABERDEEN PROVING GROUND	EAOE08	G-FIELD WASTEWATER TREATMENT AREA-CLU 8	ER,A	LTM (RC - 201202)
ABERDEEN PROVING GROUND	EAGQ03-D	DISPOSAL MOUNDS AT DUGWAY SITE-CLUSTER 3**	ER,A	SC (199709)
ABERDEEN PROVING GROUND	EACC2A	OLD HOSP AND ADMIN AREA-CLUSTER 2A	ER,A	SC (200509)
ABERDEEN PROVING GROUND	APG-013-R-01	SCHOOL FIELD VI	ER,A	SC (200705)
ABERDEEN PROVING GROUND	APG-002-R-02	B-Field Kings Creek Dump-Cluster 3B	ER,A	SC (200710)
ABERDEEN PROVING GROUND	EABR15-B	King's Creek - 30th Street Landfill	ER,A	SC (201107)
ABERDEEN PROVING GROUND	EAOE51	K-FIELD PISTOL RANGE CLUSTER 51	ER,A	SC (201206)
ABERDEEN PROVING GROUND	EAOE12	H-FIELD WASH RACK AND STORAGE AREA-CL 12	ER,A	SC (201208)
ABERDEEN PROVING GROUND	EACI01-D	AOC ASSOCIATED WITH SITE 10-CLUSTER 1**	NA	SC (199709)
ABERDEEN PROVING GROUND	EACI07-B	TEST GRID 2-CLUSTER 7**	NA	SC (199709)
ABERDEEN PROVING GROUND	EAOE45	E-FLD LEGO POINT IMPACT AREA CLUSTER 45**	NA	SC (200109)
ABERDEEN PROVING GROUND	EAOE49	L-FIELD OLD BUSH RIVER DOCK CLUSTER 49**	NA	SC (200109)
ABERDEEN PROVING GROUND	APG-003-R-03	King's Creek - Bush River Dock (Operational Range)	CC???	Not in -CC yet
ABERDEEN PROVING GROUND	--	Cooper's Creek Study Area**	NA	ID'd in Survey Report
ABERDEEN PROVING GROUND	--	Swaderick Creek Study Area**	NA	ID'd in Survey Report
ABERDEEN PROVING GROUND	--	Wright Creek Study Area**	NA	ID'd in Survey Report
BLUE GRASS ARMY DEPOT	BLGR-006	MUSTARD BURN SITE/MUSTARD TRENCHES	ER,A	LTM (RC - 200209)
CAMP NAVAJO	NAAD-002-R-01	AMMUNITION DEMOLITION/BURNING AREA**	CC	IRA & RI/FS
CAMP NAVAJO	NAAD-03	Former WP Detonation and Burn Area**	ER,A	SC (200609)
CAMP NAVAJO	NAAD-04	Former CK/CG Demilitarization Area**	ER,A	SC (200904)

APPENDIX K
Potential Chemical Warfare Material Sites

Installation	Site	Site Name	Program	Status
CAMP NAVAJO	NAAD-E76	POTENTIAL MUSTARD ROUND BURIAL SITE**	ER,A	SC (200904)
DESERET CHEMICAL DEPOT	DCD-002-R-01	East Demil Area/Disposal Pits (SWMU 1)	ER,A	RI/FS & IRA
DESERET CHEMICAL DEPOT	DCD-006-R-01	West Demil Area/Disposal Pits (SWMU 25)	ER,A	RI/FS & IRA
DESERET CHEMICAL DEPOT	DCD-003-R-01	GRAVEL PIT AREA**	ER,A	IRA
DUGWAY PROVING GROUND	DPG-204	Lewisite Area - Simpson Buttes (capping underway)	ER,A	RA (C)
DUGWAY PROVING GROUND	DPG-037	LANDFILL, WEST OF DITTO TEC CENTER	ER,A	LTM (RC - 200604)
DUGWAY PROVING GROUND	DPG-090	BURNING AREA, EAST OF CARR FAC(EPIC-10E)	ER,A	LTM (RC - 200608)
DUGWAY PROVING GROUND	DPG-003	VEHICLE DECON PAD(AND BLDG T-9410)	ER,A	LTM (RC - 200709)
DUGWAY PROVING GROUND	DPG-014	DISPOSAL SITES, JCT DOWNWIND & JULIET RD	ER,A	LTM (RC - 200709)
DUGWAY PROVING GROUND	DPG-017	AGENT DISPOSAL SITE @ S TOWER GRID	ER,A	LTM (RC - 200709)
DUGWAY PROVING GROUND	DPG-052	WASTE BURIAL SITES (EAST SE OF CARR)	ER,A	LTM (RC - 200709)
DUGWAY PROVING GROUND	DPG-054	DISPOSAL AREA(S), EAST OF CARR FACILITY	ER,A	LTM (RC - 200709)
DUGWAY PROVING GROUND	DPG-055	3X DISPOSAL SITE, E OF CARR FACILITY	ER,A	LTM (RC - 200709)
DUGWAY PROVING GROUND	DPG-058	EVAPORATION POND @ CARR FACILITY	ER,A	LTM (RC - 200709)
DUGWAY PROVING GROUND	DPG-079	WASTE PILE (SW OF LITTLE GRANITE MTN)	ER,A	LTM (RC - 200709)
DUGWAY PROVING GROUND	DPG-194	Burial Site, EAST OF CARR	ER,A	LTM (RC - 200709)
DUGWAY PROVING GROUND	DPG-201	CAMEL'S BACK CAVE	ER,A	LTM (RC - 200709)
DUGWAY PROVING GROUND	DPG-207	DISPOSAL TRENCHES AND MOUNDS, CARR	ER,A	LTM (RC - 200709)
DUGWAY PROVING GROUND	DPG-061	CONTAMINATED SOIL @NEW CARR FACILITY	ER,A	LTM (RC - 200909)
DUGWAY PROVING GROUND	DPG-009	STORAGE SITE 3X SCRAP MATERIAL	ER,A	LTM (RC - 201206)
DUGWAY PROVING GROUND	DPG-192	Disposal Pits - 63 Pits W Granite (capping underway)	ER,A	LTM (RC - 201206)
DUGWAY PROVING GROUND	DPG-067	LANDFILL (NORTH CEDAR MOUNTAIN)	ER,A	SC (199111)
DUGWAY PROVING GROUND	DPG-051	EVAPORATION POND NEAR DTC	ER,A	SC (200609)
DUGWAY PROVING GROUND	DPG-098	PIPELINE EXCAV VIC OLD IGLOOS @ CARR FAC	ER,A	SC (200609)
DUGWAY PROVING GROUND	DPG-023	WASTE BURIAL SITE (TOWER GRID)	ER,A	SC (200706)
DUGWAY PROVING GROUND	DPG-150	WASTE LINES BLDG 3445 - CARR	ER,A	SC (200709)
DUGWAY PROVING GROUND	DPG-154	WASTE LINES AT DTC, CARR	ER,A	SC (200709)
DUGWAY PROVING GROUND	DPG-180	FORMER BIO-LAB WEST OF CARR FAC.	ER,A	SC (200809)
DUGWAY PROVING GROUND	DPG-015	RISING SUN TEST AREA	ER,A	SC (200909)
DUGWAY PROVING GROUND	DPG-060	CHEMICAL STORAGE AREA@ CARR FACILITY	ER,A	SC (200909)
DUGWAY PROVING GROUND	DPG-114	OLD GPI-3 TEST SITE (NW V-GRID)	ER,A	SC (200909)
DUGWAY PROVING GROUND	DPG-208	DRUM BURIAL SITE SE OF CARR	ER,A	SC (200909)
DUGWAY PROVING GROUND	--	Test Range Area 15 - Tower Grid Area**	NA	ID'd in Survey Report
DUGWAY PROVING GROUND	--	Test Range Area 17 - Tower Grid Area**	NA	ID'd in Survey Report
DUGWAY PROVING GROUND	--	Test Range Area 18 - Mortar Range**	NA	ID'd in Survey Report
DUGWAY PROVING GROUND	--	Test Range Area 2 - Rising Sun Grid Area**	NA	ID'd in Survey Report
DUGWAY PROVING GROUND	--	Test Range Area 3 - Granite Peak Impact Area, SWMU-24**	NA	ID'd in Survey Report
DUGWAY PROVING GROUND	--	Test Range Area 4 - All Purpose Grid Facility**	NA	ID'd in Survey Report
DUGWAY PROVING GROUND	--	Test Range Area 5 - Chem/Bio/Rad Target Area**	NA	ID'd in Survey Report
DUGWAY PROVING GROUND	--	Test Range Area 6 - Chemical Corps Board Area**	NA	ID'd in Survey Report
DUGWAY PROVING GROUND	--	Test Range Area 8 - V-Grid**	NA	ID'd in Survey Report
DUGWAY PROVING GROUND	--	Test Range Area 9 - Target X Area**	NA	ID'd in Survey Report
FORT BENNING	FBSB-87	CHEMICAL AGT BURIAL SITE(HARMONY CHURCH)*	ER,A	SC (200609)
FORT MCCLELLAN	FTMCN-011	Former Toxic Gas/Decon Trng Area	ER,A	RI/FS
FORT POLK	POLK-06	RANGE 23A CHEMICAL AGENT BURIAL SITE*	ER,A	SC (200109)
FORT STEWART	FTSW-008-R-1	Hero Road Trench Area	ER,A	RI/FS
GERSTLE RIVER TEST SITE	GRTS-001	Operation Cleanup Disposal Pits	ER,A	RI/FS
GERSTLE RIVER TEST SITE	GRTS-003	BLUEBERRY LAKE ACCIDENTAL SPILL*	ER,A	SC (199512)
PINE BLUFF ARSENAL	PBA-001-R-01	Bombing Mat Vicinity	ER,A	RI/FS
PINE BLUFF ARSENAL	PBA-002-R-01	Mortar Range (Yellow Lake Borrow Area)	ER,A	RI/FS

APPENDIX K
Potential Chemical Warfare Material Sites

Installation	Site	Site Name	Program	Status
PINE BLUFF ARSENAL	PBA-07A	DEPOT STORAGE YARD (SWMU 22)	ER,A	LTM (RC - 201009)
RAVENNA AAP	RVAAP-28	Mustard Agent Burial Site	ER,A	RI/FS
REDSTONE ARSENAL	CCRSA-051	INACTIVE MUNITIONS DEMIL & DISPOSAL AREA	CC	RFI &ICM
REDSTONE ARSENAL	CCRSA-052	Inactive Disposal Site N	CC	RFI &ICM
REDSTONE ARSENAL	CCRSA-061	Inactive Munitions Demil/Disposal Area P	CC	RFI &ICM
REDSTONE ARSENAL	CCRSA-063	Inactive Chemical Munitions Disposal Area M	CC	RFI &ICM
REDSTONE ARSENAL	CCRSA-064	Inactive Munitions Demil/Disposal Area BB	CC	RFI &ICM
REDSTONE ARSENAL	CCRSA-066	Inactive Ash Disposal Site, Area X-1	CC	RFI &ICM
REDSTONE ARSENAL	CCRSA-068	Inactive Chemical Disposal, Area Z	CC	RFI &ICM
REDSTONE ARSENAL	CCRSA-110	Former Drum Storage/Construction Debris, Area Y	CC	RFI &ICM
REDSTONE ARSENAL	CCRSA-188	Northern Burial Area/Burning Ground #3	CC	RFI &ICM
REDSTONE ARSENAL	CCRSA-257	Rock Pond	CC	RFI &ICM
REDSTONE ARSENAL	CCRSA-264	RR Spring	CC	RFI &ICM
REDSTONE ARSENAL	CCRSA-281	Disposal Trenches at RSA-046 Range	CC	RFI &ICM
REDSTONE ARSENAL	MSFC-003-R-01	Inactive Old Bone Yard Disposal Sit	ER,A	RFI &ICM
REDSTONE ARSENAL	MSFC-035	INACTIVE SUMP/TILED DRAIN FIELD-EAST TA	ER,A	RFI &ICM
REDSTONE ARSENAL	RSA-112	FORMER DEMILITARIZATION & DISPOSAL SITE	ER,A	RFI &ICM
REDSTONE ARSENAL	RSA-113	INACTIVE DISPOSAL TRENCHES & BURN PITS	ER,A	RFI &ICM
REDSTONE ARSENAL	RSA-114	INACTIVE MADKIN MOUNTAIN ROCK QUARRY	ER,A	RFI &ICM
REDSTONE ARSENAL	MSFC-034	FORMER CHEMICAL PRODUCTION AREA	ER,A	RFI
REDSTONE ARSENAL	RSA-013	UNLINED INACTIVE OPEN BURN PADS**	ER,A	RFI
REDSTONE ARSENAL	RSA-014	UNLINED INACTIVE BURN TRENCHES**	ER,A	RFI
REDSTONE ARSENAL	RSA-032	INACTIVE SCRAP METAL STORAGE AREA	ER,A	RFI
REDSTONE ARSENAL	RSA-050	INACTIVE MUNITIONS DEMIL & DISPOSAL AREA**	ER,A	RFI
REDSTONE ARSENAL	RSA-065	FORMER CHEMICAL DRUM STORAGE AREA	ER,A	RFI
REDSTONE ARSENAL	RSA-067	FORMER CHEMICAL DRUM STORAGE AREA	ER,A	RFI
REDSTONE ARSENAL	RSA-069	FORMER CHEMICAL DRUM STORAGE AREA	ER,A	RFI
REDSTONE ARSENAL	RSA-141-R-01	4.2 Inch Mortar Disposal Site, Bldg 4656	ER,A	RFI
REDSTONE ARSENAL	RSA-238	HVA PLANT #2 MUSTARD LINES 5 & 6	ER,A	RFI
REDSTONE ARSENAL	RSA-049	CAPPED ARSENIC WASTE LAGOONS-WEST	ER,A	LTM (RC - 200809)
REDSTONE ARSENAL	RSA-132	DISMANTLED & REMOVED POPPING FURNACE**	ER,A	SC (200202)
REDSTONE ARSENAL	RSA-046	INACTIVE CHEMICAL MUNITION & DEMIL SITE**	ER,A	SC (200409)
ROCKY MOUNTAIN ARSENAL	N-NP	NORTH BOUNDARY CONTAINMENT SYSTEM	ER,A	RA(O) (RIP - 199612)
ROCKY MOUNTAIN ARSENAL	NW-A	NORTHWEST BOUNDARY CONTAINMENT SYST	ER,A	RA(O) (RIP - 199612)
ROCKY MOUNTAIN ARSENAL	OU-N	NORTHERN PATHWAY	ER,A	RA(O) (RIP - 199612)
ROCKY MOUNTAIN ARSENAL	OU-NW	FIRST CREEK	ER,A	RA(O) (RIP - 199612)
ROCKY MOUNTAIN ARSENAL	ELF	ENHANCED HAZARDOUS WASTE LANDFILL	ER,A	LTM (RC - 199612)
ROCKY MOUNTAIN ARSENAL	A-SPN	BASIN A/SOUTH PLANTS NO. PLUME	ER,A	SC (200609)
ROCKY MOUNTAIN ARSENAL	N-CF	NORTH/BASINS C & F PLUME	ER,A	SC (200609)
ROCKY MOUNTAIN ARSENAL	NCSA-1G	SECTION 36 BAL. OF AREAS SOIL REMED	ER,A	SC (200609)
ROCKY MOUNTAIN ARSENAL	NW-SC	NORTHWEST/SAND CREEK LATERAL PLUMES	ER,A	SC (200609)
ROCKY MOUNTAIN ARSENAL	NPSA-6	NORTH PLANT SOIL REMEDIATION	ER,A	SC (200808)
ROCKY MOUNTAIN ARSENAL	FWASTEPILE	BASIN F WASTEPILE	ER,A	SC (201008)
ROCKY MOUNTAIN ARSENAL	CSA-1C	DISPOSAL TRENCHES - COMPLEX TRENCHES	ER,A	SC (201009)
ROCKY MOUNTAIN ARSENAL	NCSA-1B	LIME BASINS-SETTLING BASINS	ER,A	SC (201009)
ROCKY MOUNTAIN ARSENAL	NCSA-4B	SECONDARY BASINS-BASIN F EXTERIOR	ER,A	SC (201009)
ROCKY MOUNTAIN ARSENAL	SPSA-1A	SOUTH PLANTS BALANCE CENTRAL PROCESSING	ER,A	SC (201009)
YUMA PROVING GROUND	YPG-31	WEST ENVIRONMENTAL TEST AREA	ER,A	LTM (RC - 200409)
YUMA PROVING GROUND	YPG-32	FORMER WASTE DISPOSAL AREA	ER,A	LTM (RC - 200409)
YUMA PROVING GROUND	YPG-01	OLD CHEMICAL LABORATORY (BLDG S-2500)	ER,A	LTM (RC - 201109)

* - Potential CAIS Disposal

** - Sites on Operational Ranges

APPENDIX L
MMRP Sequencing

INSTALLATION	SITE	DESCRIPTION	MRSPP	REMAINING PHASE	START	END	RC	RIP/RC	Risk Plus Factor(s)	Sequence	Rationale
ABERDEEN PROVING GROUND	APG-003-R-04	Chemical Munitions Burial Site	2	RI	10/31/08	9/30/15	201509	201509	NA		NFA anticipated at RI
ABERDEEN PROVING GROUND	APG-003-R-06	Kings Creek Chemical Disposal Site	2	RI	10/31/08	9/30/15	201509	201509	NA		NFA anticipated at RI
ABERDEEN PROVING GROUND	APG-004-R-02	B-Field Kings Creek Dump	2	RI	10/31/08	9/30/15	201509	201509	NA		NFA anticipated at RI
ABERDEEN PROVING GROUND	APG-004-R-04	F-Field	2	RI	10/31/08	9/30/15	201509	201509	NA		NFA anticipated at RI
ABERDEEN PROVING GROUND	APG-006-R-01	FORT HOYLE	2	RI	10/31/08	9/30/15	201509	201509	NA		NFA anticipated at RI
ABERDEEN PROVING GROUND	APG-011-R-01	WESTWOOD AREA	2	RI	10/31/08	9/30/15	201509	201509	NA		NFA anticipated at RI
ABERDEEN PROVING GROUND	APG-003-R-01	BUSH RIVER AREA	2	RAC	10/31/16	9/30/17	201709	201709		In Sequence	
ABERDEEN PROVING GROUND	APG-003-R-05	A-Field	2	RAC	10/31/16	9/30/17	201709	201709		In Sequence	
ABERDEEN PROVING GROUND	APG-004-R-01	CANAL CREEK AREA	2	RAC	10/31/16	9/30/17	201709	201709		In Sequence	
ABERDEEN PROVING GROUND	APG-004-R-03	B-Field	2	RAC	10/31/16	9/30/17	201709	201709		In Sequence	
ABERDEEN PROVING GROUND	APG-001-R-05	Multi-Purpose Range	3	IRA	3/31/10	8/31/14	201709	201709		In Sequence	
ABERDEEN PROVING GROUND	APG-001-R-05	Multi-Purpose Range	3	RAC	10/31/16	9/30/17	201709	201709	Economies of Scale		PBA
ABERDEEN PROVING GROUND	APG-011-R-03	Hog's Point Bomb Target	4	RI	10/31/08	9/30/15	201509	201509			
ABERDEEN PROVING GROUND	APG-001-R-02	Former Demolition Area - Ruggles GC	4	RAC	10/31/16	9/30/17	201709	201709	Economies of Scale		PBA
ABERDEEN PROVING GROUND	APG-001-R-04	Gas Identification/Detonation Area	6	RAC	10/31/09	9/30/17	201709	201709	Economies of Scale		PBA
ABERDEEN PROVING GROUND	APG-001-R-04	Gas Identification/Detonation Area	6	IRA	3/31/10	9/30/12	201709	201709	Economies of Scale		PBA
ABERDEEN PROVING GROUND	APG-011-R-02	West Range	6	RAC	10/31/16	9/30/17	201709	201709	Economies of Scale		PBA
ABERDEEN PROVING GROUND	APG-14-R-01	Aberdeen Area EUL Site	Evaluation pending	IRA	3/31/10	8/31/14	201709	201709	Site Reuse		EUL Site
ABERDEEN PROVING GROUND	APG-14-R-01	Aberdeen Area EUL Site	Evaluation pending	RAC	10/31/16	9/30/17	201709	201709	Economies of Scale		
AMERICAN SAMOA LTA	ASLTA-015-R-01	MALAELOA TRAINING AREA	Evaluation pending	RAC	2/28/11	5/31/12	201205	201205	Programmatic		
ANGOON FEDERAL SCOUT ARMORY	ANGN-001-R-01	Angoon Swamp Training Area	Evaluation pending	SI	4/30/10	4/30/13	201304	201304	NA		Awaiting NFA concurrence
ANGOON FEDERAL SCOUT ARMORY	ANGN-002-R-01	Angoon Target Range	Evaluation pending	SI	3/31/10	4/30/13	201304	201304	NA		Awaiting NFA concurrence
ANGOON FEDERAL SCOUT ARMORY	ANGN-003-R-01	Hood Bay Training Area	Evaluation pending	SI	3/31/10	4/30/13	201304	201304	NA		Awaiting NFA concurrence
ANGOON FEDERAL SCOUT ARMORY	ANGN-004-R-01	Kanalku Bay Training Area	Evaluation pending	SI	3/31/10	4/30/13	201304	201304	NA		Awaiting NFA concurrence
ANNISTON ARMY DEPOT	ANAD-001-R-01	RECOILLESS RIFLE RANGE	4	RAC	2/28/13	3/31/15	201503	201503	Economies of Scale		PBA
ANNISTON ARMY DEPOT	ANAD-002-R-01	PISTOL RANGE	5	RAC	2/28/13	3/31/15	201503	201503	Economies of Scale		PBA
ANNISTON ARMY DEPOT	ANAD-003-R-01	Burning Ground Buffer Area	5	RAC	2/28/13	3/31/15	201503	201503	Economies of Scale		PBA

APPENDIX L
MMRP Sequencing

INSTALLATION	SITE	DESCRIPTION	MRSPP	REMAINING PHASE	START	END	RC	RIP/RC	Risk Plus Factor(s)	Sequence	Rationale
BLOSSOM POINT RESEARCH FACILITY	BPF-002-R-01	Nanjemoy Creek	3	IRA	3/31/07	9/30/11	201809	201809		In Sequence	
BLOSSOM POINT RESEARCH FACILITY	BPF-002-R-01	Nanjemoy Creek	3	RAC	9/30/16	9/30/18	201809	201809		In Sequence	
BLOSSOM POINT RESEARCH FACILITY	BPF-003-R-01	WATER RANGE FAN	4	RAC	9/30/16	9/30/18	201809	201809	Economies of Scale		PBA
BLOSSOM POINT RESEARCH FACILITY	BPF-002-R-03	Potomac River South	5	IRA	3/31/07	9/30/11	201809	201809	Programmatic		PBA
BLOSSOM POINT RESEARCH FACILITY	BPF-002-R-03	Potomac River South	5	RAC	9/30/16	9/30/18	201809	201809	Economies of Scale		PBA
BLUE GRASS ARMY DEPOT	BLGR-003-R-01	PROJECTILE/PROPELLANT BURN AREA	4	RI	11/30/11	12/31/12	201212	201212	NA		Anticipating NFA at RI
BLUE GRASS ARMY DEPOT	BLGR-001-R-01	AREA SOUTH OF THE OD UNIT	5	RI	11/30/11	12/31/12	201212	201212	NA		Anticipating NFA at RI
CAMP BARKELEY	BARK-001-R-001	Small Arms Range	Evaluation pending	RAC	3/31/12	6/30/15	201506	201506	NA		
CAMP FOGARTY TNG SITE	CMFT-001-R-001	Firing point of rocket range	Evaluation pending	IRA	8/31/11	9/30/13	201409	201409	NA		
CAMP FOGARTY TNG SITE	CMFT-001-R-001	Firing point of rocket range	Evaluation pending	RAC	3/31/14	9/30/14	201409	201409	NA		
CLACKAMAS/CAMP WITHYCOMBE	WITH-001-R-001	Firing Point of Historic Range	Evaluation pending	IRA	10/31/11	12/31/12	201701	201701	NA		
CLACKAMAS/CAMP WITHYCOMBE	WITH-001-R-001	Firing Point of Historic Range	Evaluation pending	RAC	1/31/14	1/31/17	201701	201701	NA		
CLACKAMAS/CAMP WITHYCOMBE	WITH-002-R-001	Impact Area of Former Firing Range	Evaluation pending	RAC	8/31/16	8/31/19	202308	201909	NA		
CORNHUSKER ARMY AMMUNITION PLA	CHAAP-005-R-01	Demolition and Burning Grounds	4	IRA	7/31/09	9/30/16	201609	201609	Site Reuse		Tansferring to County
CRAIG ARMORY	CRAG-001-R-01	Craig Training Site	Evaluation pending	SI	3/31/10	4/30/13	201304	201304	NA		Awaiting NFA Concurrence
CTA CAMP MC CAIN	CMTS-005-R-01	FORMER TRAINING MANEUVER AREA	Evaluation pending	RAC	10/31/18	9/30/21	202109	202109	NA		
DESERET CHEMICAL DEPOT	DCD-001-R-01	COMBAT TRAINING AREA	3	RI	3/31/10	6/30/13	201310	201310	NA		Anticipating NFA at RI
DESERET CHEMICAL DEPOT	DCD-003-R-01	GRAVEL PIT AREA	3	IRA	8/31/11	12/31/13	201312	201312		In Sequence	
DESERET CHEMICAL DEPOT	DCD-002-R-01	EASTERN DEMIL/DISPOSAL PITS	3	IRA	9/30/11	9/30/13	201703	201703		In Sequence	
DESERET CHEMICAL DEPOT	DCD-006-R-01	WESTERN DEMIL AREA/DISPOSAL PITS	3	IRA	9/30/11	9/30/16	201703	201703		In Sequence	
DESERET CHEMICAL DEPOT	DCD-004-R-01	OLD DEMOLITION PIT	4	RI	3/31/10	6/30/13	201310	201310	NA		Anticipating NFA at RI
DUGWAY PROVING GROUND	DPG-001-R-01	Southern Triangle Area	Evaluation pending	RAC	3/31/15	3/31/17	201703	201703	NA		
FIRESTONE CSMS	DELT-001-R-01	Former Artillery Range	Evaluation pending	RAC	4/30/14	4/30/17	201704	201704	NA		
FORT A P HILL	FTAPH-003-R-01	TRAINING RANGE AREA 20 AND 21	4	RI	5/31/10	8/31/15	201509	201509	NA		Anticipating NFA at RI

APPENDIX L
MMRP Sequencing

INSTALLATION	SITE	DESCRIPTION	MRSPP	REMAINING PHASE	START	END	RC	RIP/RC	Risk Plus Factor(s)	Sequence	Rationale
FORT BELVOIR	FTBL-005-R-01	EPG AREA	3	RAC	11/30/06	9/30/09	201303	200909	Site Reuse		BRAC construciton
FORT BELVOIR	FTBL-018-R-01	Demolition Area - 01	3	IRA	3/31/11	10/31/13	201510	201506	Program Initiative		LUC initiative
FORT BELVOIR	FTBL-018-R-01	Demolition Area - 01	3	RAC	1/31/14	6/30/15	201510	201506	Economies of Scale		PBA
FORT BELVOIR	FTBL-004-R-01	Combat/Small Arms Range Complex-TD	4	RI	7/31/09	9/30/13	201310	201310	NA		Anticipating NFA at RI
FORT BELVOIR	FTBL-003-R-01	BAYLISS COMBAT RANGE	4	IRA	3/31/11	9/30/14	204609	201610	Program Initiative		LUC initiative
FORT BELVOIR	FTBL-003-R-01	BAYLISS COMBAT RANGE	4	RAC	4/30/15	9/30/16	204609	201610	Economies of Scale		PBA
FORT BELVOIR	FTBL-025-R-01	Demolition Area - TD	5	IRA	3/31/11	9/30/14	201510	201506	Program Initiative		LUC initiative
FORT BELVOIR	FTBL-027-R-01	T-16	5	RAC	6/30/11	6/30/15	201510	201506	Economies of Scale		PBA
FORT BELVOIR	FTBL-007-R-01	GRENADE COURT	5	RAC	10/31/14	5/31/15	201509	201506	Economies of Scale		PBA
FORT BELVOIR	FTBL-025-R-01	Demolition Area - TD	5	RAC	10/31/14	5/31/15	201510	201506	Economies of Scale		PBA
FORT BELVOIR	FTBL-014-R-01	TRACY ROAD RANGE	6	RAC	7/31/09	4/30/14	201404	201404	Economies of Scale		PBA
FORT BELVOIR	FTBL-001-R-02	Infiltration Course	6	RI	7/31/09	4/30/14	201404	201404	NA		Anticipating NFA at RI
FORT BELVOIR	FTBL-024-R-01	Booby Trap Site	6	IRA	6/30/11	9/30/14	201510	201506	Risk Findings		Adjacent camp sites
FORT BELVOIR	FTBL-024-R-01	Booby Trap Site	6	RAC	10/31/14	5/31/15	201510	201506	Economies of Scale		PBA
FORT BELVOIR	FTBL-005-R-05	Inert Mine Testing Area at Range 5	Evaluation pending	RAC	11/30/10	6/30/13	204209	201306	Site Reuse		BRAC construction
FORT BELVOIR	FTBL-005-R-10	Munitions Disposal Pit at Range 5	Evaluation pending	IRA	9/30/08	7/31/09	201310	201310	NA		
FORT BELVOIR	FTBL-026-R-01	Mines and Booby Trap Area	Evaluation pending	RAC	10/31/14	6/30/15	201510	201506	NA		
FORT BELVOIR	FTBL-005-R-09	BNA Soils and Groundwater	Evaluation pending	RAC	10/31/15	4/30/16	204505	201605	NA		
FORT BENNING	FTBN-001-R-01	GRENADE MUNITIONS BURIAL SITE	5	RAC	12/31/13	9/30/16	201609	201609	Site Reuse		Ranger Complex Barracks
FORT BLISS	FTBLS-004-R-01	Closed Castner Firing Range	3	RAC	9/30/16	9/30/19	201909	201909		In Sequence	
FORT BLISS	FTBLS-002-R-01	Former Maneuver Area 1 & 2	Evaluation pending	RAC	9/30/16	6/30/19	201906	201906	NA		
FORT BRAGG	FTBR-001-R-01	Former Munitions Storage Facility	Evaluation pending	IRA	7/31/10	9/30/12	201310	201310	Risk Findings		MILCON site
FORT BUCHANAN	FTB-001-R-01	CAMP BUCHANAN TRAINING AREA	4	RAC	1/31/09	1/31/13	201301	201301		In Sequence	

APPENDIX L
MMRP Sequencing

INSTALLATION	SITE	DESCRIPTION	MRSPP	REMAINING PHASE	START	END	RC	RIP/RC	Risk Plus Factor(s)	Sequence	Rationale
FORT CAMPBELL	FCPB-006-R-01	TRAINING AREA 1 & 1A	5	RI	10/31/09	9/30/13	201310	201310	NA		Anticipating NFA at RI
FORT CAMPBELL	FCPB-003-R-01	MORTAR RANGE 6/11	5	RI	10/31/09	9/30/13	201509	201509	NA		Anticipating NFA at RI
FORT CAMPBELL	FCPB-008-R-01	Warrior Venture Quest	Evaluation pending	SI	3/31/11	12/31/12	201212	201212	NA		Anticipating NFA at SI
FORT GEORGE G MEADE	FGGM-003-R-01	MORTAR RANGE	7	RAC	8/31/09	4/30/13	201304	201304	Regulatory Agreement		FFA
FORT GEORGE G MEADE	FGGM-003-R-02	Training Area MRS	8	RI	4/30/07	12/31/12	201212	201212	NA		Anticipating NFA at RI
FORT GREELY	FGLY-005-R-01	BRAC Site 112, Former Scrap Yard	5	IRA	9/30/12	9/30/13	201410	201410	Program Initiative		LUC initiative
FORT GREELY	FGLY-005-R-01	BRAC Site 112, Former Scrap Yard	5	RAC	10/31/13	9/30/14	201410	201410	Programmatic		Only MMRP site remaining
FORT HUACHUCA	FTHU-013-R-01	EAA RANGE 2	4	RI	9/30/08	9/30/14	201608	201608	NA		Anticipating NFA at RI
FORT INDIANTOWN GAP TRAINING SIT	FTIG-003-R-01	ARTILLERY RICOCHET AREA	2	RAC	10/31/12	9/30/18	201809	201809		In Sequence	
FORT JACKSON	FTJA-004-R-01	FJFC	3	RAC	12/31/13	9/30/15	201509	201509		In Sequence	
FORT JACKSON	FTJA-003-R-01	ANDREW JACKSON RANGE	3	RAC	12/31/13	9/30/17	201709	201709		In Sequence	
FORT JACKSON	FTJA-007-R-01	D and MV Submachine Gun Area	5	RAC	12/31/09	9/30/14	201409	201409	Economies of Scale		PBA
FORT JACKSON	FTJA-006-R-01	LIVE HAND GRENADE COURT 2	5	RAC	1/31/13	9/30/14	201409	201409	Economies of Scale		PBA
FORT JACKSON	FTJA-005-R-01	FJFC Saint Lo Range	5	RAC	12/31/13	9/30/15	201509	201509	Economies of Scale		PBA
FORT JACKSON	FTJA-011-R-01	VA Cemetery	Evaluation pending	IRA	4/30/12	9/30/12	201612	201512	Site Reuse		Cemetary construction
FORT JACKSON	FTJA-011-R-01	VA Cemetery	Evaluation pending	RAC	12/31/14	12/31/15	201612	201512	NA		
FORT JACKSON	FTJA-001-R-01	1000 YARD RANGE	No longer required	RAC	9/30/10	3/31/12	201203	201203	Economies of Scale		PBA
FORT JACKSON	FTJA-002-R-01	600 YARD RANGE	No longer required	RAC	9/30/10	3/31/12	201203	201203	Economies of Scale		PBA
FORT LEAVENWORTH	FTL-001-R-01	5TH ARTILLERY ROAD FIRING RANGE	3	IRA	10/31/10	12/31/12	201308	201308		In Sequence	
FORT LEAVENWORTH	FTL-003-R-01	Kinder Grenade Range	Evaluation pending	IRA	8/31/10	4/30/12	201401	201401	NA		
FORT LEE	FTLE-001-R-01	FARRAR ISLAND	5	RAC	7/31/15	7/31/16	201607	201607		In Sequence	
FORT LEE	FTLE-005-R-01	1000" .50 Caliber Machine Gun Range	7	RAC	2/29/12	5/31/14	201405	201405	Programmatic		To expedite closeout
FORT LEE	FTLE-002-R-02	Rocket Range	Evaluation pending	RAC	5/31/15	6/30/15	201506	201506	NA		
FORT LEONARD WOOD	FTLWD-004-R-01	NORTH GRENADE RANGE	3	IRA	12/31/10	4/30/13	204709	201709		In Sequence	
FORT LEONARD WOOD	FTLWD-005-R-01	Northeast Small Arms Range Complex	3	IRA	12/31/10	4/30/13	201709	201709		In Sequence	
FORT LEONARD WOOD	FTLWD-001-R-01	50-ACRE SITE - PARCEL 8	3	RAC	9/30/16	9/30/17	204709	201709		In Sequence	
FORT LEONARD WOOD	FTLWD-004-R-01	NORTH GRENADE RANGE	3	RAC	9/30/16	9/30/17	204709	201709		In Sequence	

APPENDIX L
MMRP Sequencing

INSTALLATION	SITE	DESCRIPTION	MRSPP	REMAINING PHASE	START	END	RC	RIP/RC	Risk Plus Factor(s)	Sequence	Rationale
FORT LEONARD WOOD	FTLWD-005-R-01	Northeast Small Arms Range Complex	3	RAC	9/30/16	9/30/17	201709	201709		In Sequence	
FORT LEONARD WOOD	FTLWD-010-R-01	Range 66-Live Mine Demo and Grenade	5	IRA	12/31/10	4/30/13	204709	201709	Economies of Scale		PBA
FORT LEONARD WOOD	FTLWD-010-R-01	Range 66-Live Mine Demo and Grenade	5	RAC	9/30/16	9/30/17	204709	201709	Economies of Scale		PBA
FORT LEONARD WOOD	FTLWD-013-R-01	Mock Village Range (Vietnam Era)	7	IRA	12/31/10	4/30/13	204709	201709	Economies of Scale		PBA
FORT LEONARD WOOD	FTLWD-013-R-01	Mock Village Range (Vietnam Era)	7	RAC	9/30/16	9/30/17	204709	201709	Economies of Scale		PBA
FORT LEONARD WOOD	FTLWD-006-R-01	Northeast SAR Complex-TD	Evaluation pending	SI	2/28/06	9/30/13	201310	201310	NA		Anticipating NFA at SI
FORT LEONARD WOOD	FTLWD-003-R-01	MACHINE GUN RANGE	Evaluation pending	RAC	9/30/15	9/30/17	201709	201709	NA		
FORT LEONARD WOOD	FTLWD-008-R-01	Ranges 20 and 21 - Close Combat	No known or suspected hazard	SI	2/28/06	9/30/13	201310	201310	NA		
FORT LEONARD WOOD	FTLWD-011-R-01	Range 68A - Squad Tactics	No known or suspected hazard	SI	2/28/06	9/30/13	201310	201310	NA		
FORT MCCLELLAN ARNG	FTMCN-001-R-01	600 Area Motor Pool Site	4	RI	6/30/09	1/31/14	201401	201401	NA		Anticipating NFA at RI
FORT MCCLELLAN ARNG	FTMCN-002-R-01	Hanna Avenue and Patriot Road Site	4	RI	7/31/09	1/31/14	201401	201401	NA		Anticipating NFA at RI
FORT MISSOULA ARNG	FTMSL-001-R-01	BLUE MOUNTAIN TRAINING AREA	4	RAC	5/31/13	9/30/14	201409	201409		In Sequence	
FORT MISSOULA ARNG	FTMSL-006-R-01	GRENADE TRAINING SITE	6	RI	3/31/10	4/30/13	201304	201304	NA		Anticipating NFA at RI
FORT MISSOULA ARNG	FTMSL-002-R-01	MCCAULEY BUTTE SMALL ARMS RANGES	No longer required	SI	6/30/06	4/30/08	201409	201409	NA		Anticipating NFA at SI
FORT POLK	POLK-001-R-01	CASTOR 5 TRAINING AREA A	5	RI	11/30/09	9/30/13	201310	201310	NA		Anticipating NFA at RI
FORT POLK	POLK-003-R-01	Mill Creek 1,2 & 3 Training Area A	5	RI	11/30/09	9/30/13	201310	201310	NA		Anticipating NFA at RI
FORT POLK	POLK-004-R-01	BLUE HOLE REC AREA	5	RI	11/30/09	9/30/13	201310	201310	NA		Anticipating NFA at RI
FORT RILEY	FTRI-001-R-02	SHSAR Impact Slope	4	RAC	2/28/14	10/31/14	201410	201410		In Sequence	
FORT RILEY	FTRI-003-R-01	Camp Forsyth Landfill Area 2 (038)	4	RAC	7/31/16	1/31/17	201701	201701		In Sequence	
FORT RUCKER	FTRU-001-R-01	ANTI-TANK ROCKET/GRENADE RANGE	3	IRA	3/31/11	10/31/12	201510	201510		In Sequence	
FORT RUCKER	FTRU-001-R-01	ANTI-TANK ROCKET/GRENADE RANGE	3	RAC	6/30/13	6/30/15	201510	201510		In Sequence	
FORT RUCKER	FTRU-003-R-01	INFILTRATION/GRENADE RANGE	3	RAC	6/30/13	6/30/15	201510	201510		In Sequence	
FORT RUCKER	FTRU-004-R-01	.22 CALIBER TARGET BUTT	6	RI	10/31/08	11/30/12	201211	201211	NA		Anticipating NFA at RI
FORT SHAFTER	FTSHF-004-R-01	Rifle Range 1 (TD)	5	RAC	3/31/11	12/31/14	201412	201412	Programmatic		PBA
FORT SHAFTER	FTSHF-005-R-01	Skeet Range	5	RAC	3/31/11	12/31/14	201412	201412	Programmatic		PBA
FORT SHAFTER	FTSHF-001-R-01	PISTOL RANGE	No longer required	RAC	8/31/09	12/31/09	200912	200912	Programmatic		PBA

APPENDIX L
MMRP Sequencing

INSTALLATION	SITE	DESCRIPTION	MRSPP	REMAINING PHASE	START	END	RC	RIP/RC	Risk Plus Factor(s)	Sequence	Rationale
FORT SILL	FSILL-001-R-02	SOUTHWEST CANTONMENT AREA	Evaluation pending	RI	6/30/10	9/30/13	201310	201310	NA		Anticipating NFA at RI
FORT SILL	FSILL-002-R-01	MB2/MB3 SMALL ARMS RANGES	Evaluation pending	RAC	3/31/13	9/30/15	201509	201509	NA		
FORT STEWART	FTSW-009-R-02	Anti-Aircraft Range-4B	3	RAC	2/29/16	4/30/17	201704	201704		In Sequence	
FORT STEWART	FTSW-002-R-01	ANTI-AIRCRAFT RANGE 90 MM - 2	4	IRA	3/31/10	8/31/13	201509	201509	Program Initiative		LUC initiative
FORT STEWART	FTSW-002-R-01	ANTI-AIRCRAFT RANGE 90 MM - 2	4	RAC	9/30/13	2/28/14	201509	201509	Programmatic		PBA
FORT STEWART	FTSW-011-R-01	Grenade Launcher Range	4	RAC	2/28/15	2/29/16	201602	201602	Programmatic		PBA
FORT STEWART	FTSW-009-R-01	Anti-Aircraft Range-4	4	IRA	3/31/11	11/30/12	201609	201609	Program Initiative		LUC initiative
FORT STEWART	FTSW-009-R-01	Anti-Aircraft Range-4	4	RAC	2/28/15	2/29/16	201609	201609	Programmatic		PBA
FORT STEWART	FTSW-008-R-01	HERO ROAD TRENCH AREA	6	IRA	10/31/03	9/30/08	201509	201509	Mission		LUCs - Possible CWM
FORT STEWART	FTSW-008-R-01	HERO ROAD TRENCH AREA	6	RAC	9/30/13	10/31/13	201509	201509	Mission		Possible CWM
FORT STEWART	FTSW-010-R-01	Anti-Tank Range 90 -MM-2	6	RAC	2/28/15	2/29/16	201602	201602	Economies of Scale		PBA
FORT STEWART	FTSW-006-R-01	SMALL ARMS RANGE - 2	Evaluation pending	IRA	10/31/09	10/31/12	201310	201310	NA		
FORT WAINWRIGHT	FTWW-001-R-01	TA-105	6	RI	10/31/09	9/30/14	201409	201409	NA		Anticipating NFA at RI
FORT WAINWRIGHT	FTWW-002-R-01	TA-101	6	RI	10/31/09	9/30/14	201409	201409	NA		Anticipating NFA at RI
FORT WAINWRIGHT	FTWW-004-R-01	ARCTIC SURVIVAL AREA--SKI SLOPE	Evaluation pending	RI	10/31/09	9/30/14	201409	201409	NA		Anticipating NFA at RI
FORT WAINWRIGHT	FTWW-010-R-01	DTA RIFLE RANGE	Evaluation pending	RI	10/31/09	9/30/14	201409	201409	NA		Anticipating NFA at RI
FORT WAINWRIGHT	FTWW-008-R-01	BOMBING FROM WAINWRIGHT TO GREELY	Evaluation pending	RI	10/31/09	9/30/15	201509	201509	NA		Anticipating NFA at RI
FORT WILLIAM HENRY HARRISON	FWHH-003-R-01	ORDNANCE BURIAL TRENCH	5	RAC	10/31/14	9/30/16	201609	201609	Programmatic		Expedite completion
HAWTHORNE ARMY DEPOT	HWAAP-002-R-01	WALKER LAKE LAND TEST RANGE (TD)	5	RI	7/31/10	9/30/13	201310	201310	NA		Anticipating NFA at RI
HAWTHORNE ARMY DEPOT	HWAAP-006-R-01	OLD BOMB ROCKET FIRING RANGE-SOUTH	5	RI	7/31/10	9/30/13	201310	201310	NA		Anticipating NFA at RI
HAWTHORNE ARMY DEPOT	HWAAP-009-R-01	ASROC RANGES	5	RI	7/31/10	9/30/13	201310	201310	NA		Anticipating NFA at RI
HAWTHORNE ARMY DEPOT	HWAAP-001-R-01	WALKER LAKE WATER TEST RANGE	5	IRA	6/30/11	5/31/12	201509	201509	Risk Findings		Potential Exposure of fishermen
HAWTHORNE ARMY DEPOT	HWAAP-008-R-01	WALKER LAKE LAND TEST RANGE	5	RAC	10/31/13	9/30/15	201509	201509	Programmatic		PBA
HAWTHORNE ARMY DEPOT	HWAAP-001-R-01	WALKER LAKE WATER TEST RANGE	5	RAC	10/31/14	9/30/15	201509	201509	Risk Findings		Potential Exposure of fishermen
HAWTHORNE ARMY DEPOT	HWAAP-021-R-01	WALKER LAKE WATER TEST RANGE (TD)	5	RAC	10/31/14	9/30/17	201709	201709	Regulatory Agreement		Transferred property
HAWTHORNE ARMY DEPOT	HWAAP-022-R-01	OLD BOMB ROCKET FIRING RANGE-EAST	5	RAC	10/31/14	9/30/22	202209	202209		In Sequence	
HAWTHORNE ARMY DEPOT	HWAAP-018-R-01	MONO LAKE	6	RI	7/31/10	9/30/13	201310	201310	NA		Anticipating NFA at RI
HAWTHORNE ARMY DEPOT	HWAAP-013-R-01	PRE-1940 DETONATING PITS	6	RAC	10/31/14	9/30/17	201709	201709		In Sequence	
HAWTHORNE ARMY DEPOT	HWAAP-010-R-01	ASROC RANGES (TD)	Evaluation pending	RI	7/31/10	9/30/13	201310	201310	NA		Anticipating NFA at RI
HAWTHORNE ARMY DEPOT	HWAAP-012-R-01	PRE-1940 DETONATING PITS (TD)	Evaluation pending	RI	7/31/10	9/30/13	201310	201310	NA		Anticipating NFA at RI

APPENDIX L
MMRP Sequencing

INSTALLATION	SITE	DESCRIPTION	MRSPP	REMAINING PHASE	START	END	RC	RIP/RC	Risk Plus Factor(s)	Sequence	Rationale
HAWTHORNE ARMY DEPOT	HWAAP-017-R-01	KICKOUT OUTSIDE NEW BOMB AREA	Evaluation pending	RAC	10/31/14	9/30/17	201709	201709	NA		
HAWTHORNE ARMY DEPOT	HWAAP-020-R-01	WHISKEY FLAT	Evaluation pending	RAC	10/31/14	9/30/22	202209	202209	NA		
HOLY CROSS ARMORY	HLYC-001-R-01	Holy Cross LTA	Evaluation pending	SI	3/31/10	4/30/13	201304	201304	NA		Awaiting NFA Concurrence
HOLY CROSS ARMORY	HLYC-002-R-01	Holy Cross Gravel Pit	Evaluation pending	SI	3/31/10	4/30/13	201304	201304	NA		Awaiting NFA Concurrence
HOLY CROSS ARMORY	HLYC-003-R-01	Holy Cross Dump Range	Evaluation pending	SI	3/31/10	4/30/13	201304	201304	NA		Awaiting NFA Concurrence
HUSLIA FEDERAL SCOUT ARMORY	HUSL-001-R-01	Indian Mountain Training Area	Evaluation pending	SI	3/31/10	4/30/13	201304	201304	NA		Awaiting NFA Concurrence
HUSLIA FEDERAL SCOUT ARMORY	HUSL-002-R-01	Roundaabout Mountain Training Area	No known or suspected hazard	SI	6/30/11	4/30/13	201304	201304	NA		Awaiting NFA Concurrence
HUSLIA FEDERAL SCOUT ARMORY	HUSL-003-R-01	Koyukuk River Weapons Qual. Range	No known or suspected hazard	SI	6/30/11	4/30/13	201304	201304	NA		Awaiting NFA Concurrence
IOWA ARMY AMMUNITION PLANT	IAAP-004-R-01	POSSIBLE DEMOLITION SITE	3	RAC	10/31/11	9/30/13	204209	201310		In Sequence	
IOWA ARMY AMMUNITION PLANT	IAAP-006-R-01	INCENDIARY DISPOSAL AREA	3	RAC	10/31/11	9/30/13	204309	201310		In Sequence	
IOWA ARMY AMMUNITION PLANT	IAAP-002-R-01	LINE 6 AMMO PRODUCTION	5	RAC	10/31/11	9/30/13	204209	201310	Regulatory Agreement		FFA Dispute Resolution
IOWA ARMY AMMUNITION PLANT	IAAP-001-R-01	CENTRAL TEST AREA	6	RAC	3/31/07	9/30/13	204209	201310	Regulatory Agreement		FFA Dispute Resolution
JFHQ AK ARNG	AKHQ-001-R-01	NDNODS Seward City Dump Range Comp.	Evaluation pending	SI	7/31/10	4/30/13	201304	201304	NA		Awaiting NFA Concurrence
JFHQ AK ARNG	GLVN-001-R-01	Salmon Lake TR Area, Golovin FSA	Evaluation pending	SI	3/31/10	4/30/13	201304	201304	NA		Awaiting NFA Concurrence
JFHQ AK ARNG	GLVN-002-R-01	Gravel Pit Range, Golovin FSA	Evaluation pending	SI	3/31/10	4/30/13	201304	201304	NA		Awaiting NFA Concurrence
JFHQ AR ARNG	ARC55-001-R-01	Small Arms KD Range RNG92	Evaluation pending	RAC	9/30/18	9/30/21	202109	202109	NA		
JFHQ AR ARNG	ARC55-002-R-01	Light Machine Gun Range RNG98	Evaluation pending	RAC	9/30/18	9/30/21	202109	202109	NA		
JFHQ AZ ARNG	AZHQ-002-R-01	NDNODS City of Phoenix Airport Rng.	Evaluation pending	SI	7/31/10	9/30/12	201303	201303	NA		Awaiting NFA Concurrence
JFHQ AZ ARNG	AZHQ-004-R-01	NDNODS Flagstaff Artillery Range	Evaluation pending	SI	7/31/10	9/30/12	201303	201303	NA		Awaiting NFA Concurrence
JFHQ AZ ARNG	AZHQ-005-R-02	NDNODS Fort Tuthill Artillery Range	Evaluation pending	SI	2/28/11	9/30/12	201303	201303	NA		Awaiting NFA Concurrence
JFHQ AZ ARNG	AZHQ-007-R-01	NDNODS Mesa Range	Evaluation pending	SI	7/31/10	9/30/12	201303	201303	NA		Awaiting NFA Concurrence
JFHQ AZ ARNG	AZHQ-009-R-01	NDNODS Maroon Crater Artillery Rang	Evaluation pending	SI	2/28/11	9/30/12	201303	201303	NA		Awaiting NFA Concurrence

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MMRP Sequencing

INSTALLATION	SITE	DESCRIPTION	MRSPP	REMAINING PHASE	START	END	RC	RIP/RC	Risk Plus Factor(s)	Sequence	Rationale
JFHQ CA ARNG	CAHQ-013-R-01	Leona Heights Rifle Range	Evaluation pending	RAC	10/31/16	9/30/19	201909	201909	NA		
JFHQ CA ARNG	CAHQ-014-R-01	Keystone Rifle Range	Evaluation pending	RAC	10/31/16	9/30/19	201909	201909	NA		
JFHQ CO ARNG	COHQ-002-R-01	Craig Small Arms Range	Evaluation pending	RAC	8/31/15	8/31/16	201608	201608	NA		
JFHQ CO ARNG	COHQ-001-R-01	Craig National Guard Training Site	Evaluation pending	RAC	9/30/15	9/30/18	201809	201809	NA		
JFHQ IA ARNG	IAHQ-008-R-01	NDNODS Ottumwa 500-yard Range	Evaluation pending	SI	7/31/10	9/30/19	201909	201909	NA		Right of Entry Delaying SI
JFHQ IL ARNG	ILHQ-002-R-01	NDNODS Boskydell Target Range	Evaluation pending	SI	7/31/10	9/30/19	201909	201909	NA		Right of Entry Delaying SI
JFHQ IL ARNG	ILHQ-003-R-01	NDNODS Effingham Rifle Range	Evaluation pending	SI	7/31/10	9/30/19	201909	201909	NA		Right of Entry Delaying SI
JFHQ IL ARNG	ILHQ-015-R-01	NDNODS Ullin Target Range	Evaluation pending	SI	7/31/10	9/30/19	201909	201909	NA		Right of Entry Delaying SI
JFHQ IL ARNG	ILHQ-021-R-01	Danville Target Range	Evaluation pending	RAC	10/31/18	9/30/20	202009	202009	NA		
JFHQ IN ARNG	INHQ-004-R-01	NDNODS Mount Vernon Rifle Range	Evaluation pending	SI	7/31/10	9/30/19	201909	201909	NA		Right of Entry Delaying SI
JFHQ KS ARNG	KSHQ-002-R-01	NDNODS KWNS Pratt Rifle Range	Evaluation pending	SI	7/31/10	9/30/19	201909	201909	NA		Right of Entry Delaying SI
JFHQ KY ARNG	KYHQ-001-R-01	NDNODS Ashland Range	Evaluation pending	SI	7/31/10	9/30/19	201909	201909	NA		Right of Entry Delaying SI
JFHQ ME ARNG	MEHQ-014-R-01	Hersey Hill Range	Evaluation pending	RAC	10/31/16	9/30/19	201909	201909	NA		
JFHQ ME ARNG	MEHQ-003-R-01	NDNODS Belfast Range	Evaluation pending	SI	7/31/10	9/30/19	201909	201909	NA		Right of Entry Delaying SI
JFHQ ME ARNG	MEHQ-008-R-01	NDNODS Livermore Falls Rifle Range	Evaluation pending	SI	7/31/10	9/30/19	201909	201909	NA		Right of Entry Delaying SI
JFHQ ME ARNG	MEHQ-011-R-01	NDNODS Vinalhaven Range	Evaluation pending	SI	7/31/10	9/30/19	201909	201909	NA		Right of Entry Delaying SI
JFHQ ME ARNG	MEHQ-012-R-01	NDNODS Woodstock Range	Evaluation pending	SI	7/31/10	9/30/19	201909	201909	NA		Right of Entry Delaying SI
JFHQ MI ARNG	MIHQ-011-R-01	NDNODS Kingsford-Merriman Range	Evaluation pending	SI	7/31/10	9/30/12	201303	201303	NA		Right of Entry Delaying SI
JFHQ MI ARNG	MIHQ-012-R-01	NDNODS Manistee Rifle Range	Evaluation pending	SI	7/31/10	9/30/19	201909	201909	NA		Right of Entry Delaying SI
JFHQ MI ARNG	MIHQ-015-R-01	NDNODS National Mine Biathlon Range	Evaluation pending	SI	7/31/10	9/30/19	201909	201909	NA		Right of Entry Delaying SI
JFHQ MN ARNG	MNHQ-005-R-01	NDNODS Montevideo Small Arms Range	Evaluation pending	SI	7/31/10	9/30/19	201909	201909	NA		Right of Entry Delaying SI

APPENDIX L
MMRP Sequencing

INSTALLATION	SITE	DESCRIPTION	MRSPP	REMAINING PHASE	START	END	RC	RIP/RC	Risk Plus Factor(s)	Sequence	Rationale
JFHQ MO ARNG	MOHQ-002-R-01	NDNODS Dexter Rifle Range	Evaluation pending	SI	7/31/10	9/30/19	201909	201909	NA		Right of Entry Delaying SI
JFHQ MO ARNG	MOHQ-012-R-01	NDNODS Pierce City Rifle Range	Evaluation pending	SI	7/31/10	9/30/19	201909	201909	NA		Right of Entry Delaying SI
JFHQ MO ARNG	MOHQ-014-R-01	NDNODS Tarkio Rifle Range	Evaluation pending	SI	7/31/10	9/30/19	201909	201909	NA		Right of Entry Delaying SI
JFHQ MT ARNG	MTHQ-024-R-01	NDNODS Livingston Small Arms Range	Evaluation pending	SI	7/31/10	9/30/19	201909	201909	NA		Right of Entry Delaying SI
JFHQ MT ARNG	MTHQ-030-R-01	NDNODS Muir Ranch Range	Evaluation pending	SI	7/31/10	9/30/19	201909	201909	NA		Right of Entry Delaying SI
JFHQ MT ARNG	MTHQ-034-R-01	NDNODS Roundup Target Range	Evaluation pending	SI	7/31/10	9/30/19	201909	201909	NA		Right of Entry Delaying SI
JFHQ MT ARNG	MTHQ-037-R-01	NDNODS South Gate Meadows LTA	Evaluation pending	SI	7/31/10	9/30/19	201909	201909	NA		Right of Entry Delaying SI
JFHQ MT ARNG	MTHQ-012-R-01	Deer Lodge Local Training Area	Evaluation pending	RAC	10/31/15	10/31/19	201910	201910	NA		
JFHQ ND ARNG	NDHQ-003-R-01	NDNODS Burt Rifle Range	Evaluation pending	SI	7/31/10	9/30/19	201909	201909	NA		Right of Entry Delaying SI
JFHQ NE ARNG	NEHQ-004-R-01	NDNODS Holdrege Rifle Range	Evaluation pending	SI	7/31/10	9/30/19	201909	201909	NA		Right of Entry Delaying SI
JFHQ NM ARNG	NMHQ-002-R-01	NDNODS Buckman Training Area	Evaluation pending	SI	7/31/10	9/30/12	201303	201303	NA		Right of Entry Delaying SI
JFHQ NM ARNG	NMHQ-003-R-01	NDNODS Clayton Airport Range	Evaluation pending	SI	7/31/10	9/30/12	201303	201303	NA		Right of Entry Delaying SI
JFHQ NM ARNG	NMHQ-004-R-01	NDNODS Clayton Old Gun Range	Evaluation pending	SI	7/31/10	9/30/19	201909	201909	NA		Right of Entry Delaying SI
JFHQ NY ARNG	NYHQ-001-R-01	NDNODS Creedmoor Rifle Range	Evaluation pending	SI	7/31/10	9/30/12	201303	201303	NA		Right of Entry Delaying SI
JFHQ NY ARNG	NYHQ-015-R-01	Malone LTA	Evaluation pending	RI	10/31/15	9/30/17	201709	201709	NA		Right of Entry Delaying SI
JFHQ NY ARNG	NYHQ-005-R-01	Amsterdam Range	Evaluation pending	SI	7/31/10	9/30/19	201909	201909	NA		Right of Entry Delaying SI
JFHQ NY ARNG	NYHQ-010-R-01	Geneva Range	Evaluation pending	SI	7/31/10	9/30/19	201909	201909	NA		Right of Entry Delaying SI
JFHQ NY ARNG	NYHQ-012-R-01	Hoosick Falls Range (new)	Evaluation pending	SI	7/31/10	9/30/19	201909	201909	NA		Right of Entry Delaying SI
JFHQ NY ARNG	NYHQ-013-R-01	Hornell Rifle Range	Evaluation pending	SI	7/31/10	9/30/19	201909	201909	NA		Right of Entry Delaying SI
JFHQ NY ARNG	NYHQ-007-R-01	Camp Blauvelt	Evaluation pending	RAC	10/31/18	9/30/20	202009	202009	NA		
JFHQ NY ARNG	NYHQ-016-R-01	Mohawk Rifle Range	Evaluation pending	RAC	10/31/18	9/30/20	202009	202009	NA		

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INSTALLATION	SITE	DESCRIPTION	MRSPP	REMAINING PHASE	START	END	RC	RIP/RC	Risk Plus Factor(s)	Sequence	Rationale
JFHQ NY ARNG	NYHQ-018-R-01	Oneida Range	Evaluation pending	RAC	10/31/18	9/30/20	202009	202009	NA		
JFHQ OH ARNG	OHHQ-006-R-01	West Sister Island MRS	5	IRA	10/31/12	10/31/13	201310	201310	Risk Findings		
JFHQ OH ARNG	OHHQ-005-R-01	Lake Erie Off-Range Cleanup	Evaluation pending	IRA	5/31/11	10/31/12	201507	201507	Risk Findings		
JFHQ OH ARNG	OHHQ-005-R-01	Lake Erie Off-Range Cleanup	Evaluation pending	RAC	7/31/13	7/31/15	201507	201507	Risk Findings		
JFHQ OR ARNG	ORHQ-007-R-01	NDNODS White Range	Evaluation pending	SI	7/31/10	9/30/19	201909	201909	NA		Right of Entry Delaying SI
JFHQ OR ARNG	ORHQ-008-R-01	NDNODS Bend Rifle Range	Evaluation pending	SI	2/28/11	9/30/19	201909	201909	NA		Right of Entry Delaying SI
JFHQ PA ARNG	PAHQ-005-R-01	NDNODS Jenkins Small Arms Range	Evaluation pending	SI	7/31/10	9/30/19	201909	201909	NA		Right of Entry Delaying SI
JFHQ PA ARNG	PAHQ-012-R-01	NDNODS Squaw Valley Park Dismounted	Evaluation pending	SI	7/31/10	9/30/19	201909	201909	NA		Right of Entry Delaying SI
JFHQ RI ARNG	RIHQ-002-R-01	Rumford Rifle Range	Evaluation pending	RAC	10/31/18	9/30/20	202009	202009	NA		
JFHQ RQ ARNG	PRHQ-001-R-01	NDNODS Camp Arecibo	Evaluation pending	SI	7/31/10	9/30/12	201303	201303	NA		Awaiting NFA Concurrence
JFHQ RQ ARNG	PRHQ-002-R-01	NDNODS Camp Roosevelt	Evaluation pending	SI	7/31/10	9/30/12	201303	201303	NA		Awaiting NFA Concurrence
JFHQ RQ ARNG	PRHQ-003-R-01	NDNODS Polytechnic Institute Traini	Evaluation pending	SI	7/31/10	9/30/12	201303	201303	NA		Awaiting NFA Concurrence
JFHQ RQ ARNG	PRHQ-004-R-01	NDNODS Ponce Target Range	Evaluation pending	SI	7/31/10	9/30/12	201303	201303	NA		Awaiting NFA Concurrence
JFHQ SD ARNG	SDHQ-005-R-01	NDNODS Glencoe Rifle Range	Evaluation pending	SI	7/31/10	9/30/19	201909	201909	NA		Right of Entry Delaying SI
JFHQ SD ARNG	SDHQ-015-R-01	NDNODS Webster Controlled FTA	Evaluation pending	SI	7/31/10	9/30/19	201909	201909	NA		Right of Entry Delaying SI
JFHQ TX ARNG	TXHQ-010-R-01	Groom Weekend Training Site	Evaluation pending	RI	10/31/15	9/30/17	201709	201709	NA		NFA Anticipated at RI
JFHQ TX ARNG	TXHQ-011-R-01	La Reforma Training Site	Evaluation pending	RAC	10/31/18	9/30/21	202109	202109	NA		
JFHQ UT ARNG	UTHQ-001-R-01	NDNODS Camp Dinosaur LTA	Evaluation pending	SI	7/31/10	9/30/12	201303	201303	NA		Awaiting NFA Concurrence
JFHQ UT ARNG	UTHQ-002-R-01	NDNODS Cedar City Target Range	Evaluation pending	SI	7/31/10	9/30/12	201303	201303	NA		Awaiting NFA Concurrence
JFHQ UT ARNG	UTHQ-003-R-01	NDNODS Co-Op Creek LTA	Evaluation pending	SI	7/31/10	9/30/12	201303	201303	NA		Awaiting NFA Concurrence
JFHQ UT ARNG	UTHQ-004-R-01	NDNODS Dutch John Airport LTA	Evaluation pending	SI	7/31/10	9/30/12	201303	201303	NA		Awaiting NFA Concurrence
JFHQ UT ARNG	UTHQ-006-R-01	NDNODS Fillmore M-31 Range A	Evaluation pending	SI	7/31/10	9/30/12	201303	201303	NA		Awaiting NFA Concurrence

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MMRP Sequencing

INSTALLATION	SITE	DESCRIPTION	MRSPP	REMAINING PHASE	START	END	RC	RIP/RC	Risk Plus Factor(s)	Sequence	Rationale
JFHQ UT ARNG	UTHQ-007-R-01	NDNODS Fillmore M-31 Range B	Evaluation pending	SI	7/31/10	9/30/12	201303	201303	NA		Awaiting NFA Concurrence
JFHQ UT ARNG	UTHQ-011-R-01	NDNODS Mud Creek/Dock Flats LTA	Evaluation pending	SI	7/31/10	9/30/12	201303	201303	NA		Awaiting NFA Concurrence
JFHQ UT ARNG	UTHQ-012-R-01	NDNODS Mueller Park LTA	Evaluation pending	SI	7/31/10	9/30/12	201303	201303	NA		Awaiting NFA Concurrence
JFHQ UT ARNG	UTHQ-013-R-01	NDNODS Nephi Small Arms Range	Evaluation pending	SI	7/31/10	9/30/12	201303	201303	NA		Awaiting NFA Concurrence
JFHQ UT ARNG	UTHQ-014-R-01	NDNODS Ogden Target Range	Evaluation pending	SI	7/31/10	9/30/12	201303	201303	NA		Awaiting NFA Concurrence
JFHQ UT ARNG	UTHQ-017-R-01	NDNODS Rocky Beach LTA	Evaluation pending	SI	7/31/10	9/30/12	201303	201303	NA		Awaiting NFA Concurrence
JFHQ UT ARNG	UTHQ-020-R-01	NDNODS St. George Sunbrook SAR	Evaluation pending	SI	7/31/10	9/30/12	201303	201303	NA		Awaiting NFA Concurrence
JFHQ UT ARNG	UTHQ-021-R-01	NDNODS Strawberry River Valley LTA	Evaluation pending	SI	7/31/10	9/30/12	201303	201303	NA		Awaiting NFA Concurrence
JFHQ UT ARNG	UTHQ-023-R-01	NDNODS St. George LTA	Evaluation pending	SI	7/31/10	9/30/12	201303	201303	NA		Awaiting NFA Concurrence
JFHQ UT ARNG	UTHQ-024-R-01	Provo Encampment Artillery Range	Evaluation pending	SI	7/31/10	9/30/12	201303	201303	NA		Awaiting NFA Concurrence
JFHQ VT ARNG	VTHQ-014-R-01	Northfield Target Range	Evaluation pending	RI	10/31/13	9/30/16	201609	201609	NA		Anticipating NFA at RI
JFHQ VT ARNG	VTHQ-002-R-01	NDNODS Bennington Target Range	Evaluation pending	SI	7/31/10	9/30/19	201909	201909	NA		Right of Entry Delaying SI
JFHQ WI ARNG	WIHQ-002-R-01	NDNODS Oconomowoc Small Arms Range	Evaluation pending	SI	7/31/10	9/30/19	201909	201909	NA		Right of Entry Delaying SI
JFHQ WY ARNG	WYHQ-003-R-01	NDNODS Afton West Hills Target Rng	Evaluation pending	SI	7/31/10	9/30/19	201909	201909	NA		Right of Entry Delaying SI
JFHQ WY ARNG	WYHQ-010-R-01	NDNODS Fairview Maneuver TA	Evaluation pending	SI	7/31/10	9/30/19	201909	201909	NA		Right of Entry Delaying SI
JFHQ WY ARNG	WYHQ-018-R-01	NDNODS Laramie Pistol Range	Evaluation pending	SI	7/31/10	9/30/19	201909	201909	NA		Right of Entry Delaying SI
JFHQ WY ARNG	WYHQ-034-R-01	NDNODS Trapper Creek Target Range	Evaluation pending	SI	7/31/10	9/30/19	201909	201909	NA		Right of Entry Delaying SI
JFHQ WY ARNG	WYHQ-036-R-01	NDNODS Upton Training Area	Evaluation pending	SI	7/31/10	9/30/19	201909	201909	NA		Right of Entry Delaying SI
JOINT BASE LEWIS-MCCHORD	FTLEW-015-R-01	B Range	4	RAC	10/31/09	9/30/16	201609	201609	Land Use		Housing
JOINT BASE LEWIS-MCCHORD	FTLEW-015-R-01	B Range	4	IRA	9/30/10	9/30/16	201609	201609	Land Use		Housing
JOINT BASE LEWIS-MCCHORD	FTLEW-008-R-01	FORMER SKEET RANGE	5	IRA	5/31/03	7/31/04	201303	201303	Programmatic		PBA
JOINT BASE LEWIS-MCCHORD	FTLEW-008-R-01	FORMER SKEET RANGE	5	RAC	3/31/08	3/31/13	201303	201303	Programmatic		PBA
JOINT BASE LEWIS-MCCHORD	MF-004-R-01	Ordnance Disposal - Burn Kettles	No longer required				201109	201106	Transferred from Air Force		Air Force completed
JOINT BASE MYER-HENDERSON HALL	FMY-001-R-01	Ammo in Sewer	No longer required	RAC	9/30/08	12/31/09	200912	200912	Risk Findings		Exposure/washout concern

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MMRP Sequencing

INSTALLATION	SITE	DESCRIPTION	MRSPP	REMAINING PHASE	START	END	RC	RIP/RC	Risk Plus Factor(s)	Sequence	Rationale
JOLIET AAP	JAAP-001-R-02	L2-L3 Extended Buffer	3	RAC	9/30/14	9/30/18	201809	201809		In Sequence	
JOLIET AAP	JAAP-001-R-03	Capped L3 Area	4	RAC	9/30/15	9/30/16	201709	201609	Land Use		Transferring property
KALTAG FEDERAL SCOUT ARMORY	KLTG-001-R-01	Kaltag Gravel Pit	Evaluation pending	SI	3/31/10	4/30/13	201304	201304	NA		NFA Anticipated at SI
KALTAG FEDERAL SCOUT ARMORY	KLTG-002-R-01	Kaltag Slough Training Area	No known or suspected hazard	SI	6/30/11	4/30/13	201304	201304	NA		NFA Anticipated at SI
KIMAMA TS RUPERT	KTS-003-R-01	TRAINING AREA 3	6	RAC	5/31/13	4/30/15	201504	201504	Programmatic		Expedite completion
KIVALINA FEDERAL SCOUT ARMORY	KIVA-001-R-01	Kivalina Training Site	Evaluation pending	SI	3/31/10	4/30/13	201304	201304	NA		Awaiting NFA Concurrence
LONGHORN ARMY AMMUNITION PLANT	LHAAP-001-R-01	SOUTH TEST AREA / BOMB TEST AREA	4	IRA	10/31/07	4/30/09	201310	201310	Regulatory Agreement		FFA
LONGHORN ARMY AMMUNITION PLANT	LHAAP-003-R-01	GROUND SIGNAL TEST AREA	4	IRA	10/31/07	4/30/09	201310	201310	Regulatory Agreement		FFA
LONGHORN ARMY AMMUNITION PLANT	LHAAP-004-R-01	PISTOL RANGE	No longer required	IRA	12/31/09	1/31/10	201008	201008	Regulatory Agreement		FFA
LOUISIANA ARMY AMMUNITION PLANT	LAAP-004-R-01	Test Area 7 (T-7)	Evaluation pending	RAC	6/30/13	10/31/13	201310	201310	NA		
LOUISIANA ARMY AMMUNITION PLANT	LAAP-005-R-01	CPG Kick Out Area	Evaluation pending	RAC	6/30/13	10/31/13	201310	201310	NA		
MAKUA MILITARY RESERVATION	MAKU-002-R-01	MAKUA TRAINING AREA (TD)	2	RAC	1/31/12	9/30/16	201609	201609		In Sequence	
MAKUA MILITARY RESERVATION	MAKU-003-R-01	Beach Assault Training Area	3	RAC	1/31/12	9/30/16	201609	201609		In Sequence	
MAKUA MILITARY RESERVATION	MAKU-002-R-02	NFA Portion of MTA (TD)	No known or suspected hazard	RI	9/30/08	9/30/13	201310	201310	NA		NFA Anticipated at RI
MCALESTER ARMY AMMUNITION PLAN	MCAAP-003-R-01	ABANDONED LANDFILL	4	IRA	3/31/11	9/30/12	201609	201609	Program Initiative		LUC initiative
MCALESTER ARMY AMMUNITION PLAN	MCAAP-003-R-01	ABANDONED LANDFILL	4	RAC	10/31/14	9/30/16	201609	201609		In Sequence	
MCALESTER ARMY AMMUNITION PLAN	MCAAP-002-R-01	WOOD SCRAP YARD	5	IRA	3/31/11	9/30/12	201509	201509	Program Initiative		LUC initiative
MCALESTER ARMY AMMUNITION PLAN	MCAAP-004-R-01	GROUP 41 LC LAGOON & LANDFILL AREA	5	IRA	3/31/11	9/30/12	201509	201509	Program Initiative		LUC initiative
MCALESTER ARMY AMMUNITION PLAN	MCAAP-005-R-02	Mortar Range Impact Area	5	IRA	3/31/11	9/30/12	201509	201509	Program Initiative		LUC initiative
MCALESTER ARMY AMMUNITION PLAN	MCAAP-004-R-01	GROUP 41 LC LAGOON & LANDFILL AREA	5	RAC	6/30/13	9/30/15	201509	201509		In Sequence	
MCALESTER ARMY AMMUNITION PLAN	MCAAP-002-R-01	WOOD SCRAP YARD	5	RAC	10/31/13	9/30/15	201509	201509		In Sequence	
MCALESTER ARMY AMMUNITION PLAN	MCAAP-005-R-02	Mortar Range Impact Area	5	RAC	10/31/13	9/30/15	201509	201509		In Sequence	

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MMRP Sequencing

INSTALLATION	SITE	DESCRIPTION	MRSPP	REMAINING PHASE	START	END	RC	RIP/RC	Risk Plus Factor(s)	Sequence	Rationale
MCALESTER ARMY AMMUNITION PLAN	MCAAP-001-R-01	SCRAP METAL DISPOSAL AREA	5	IRA	5/31/11	9/30/12	201609	201609	Program Initiative		LUC initiative
MCALESTER ARMY AMMUNITION PLAN	MCAAP-001-R-01	SCRAP METAL DISPOSAL AREA	5	RAC	10/31/14	9/30/16	201609	201609		In Sequence	
MCALESTER ARMY AMMUNITION PLAN	MCAAP-006-R-01	Scrap Metal Disposal Yard	Evaluation pending	RAC	6/30/15	6/30/17	201706	201706	NA		
MILAN ARMY AMMUNITION PLANT	MAAP-001-R-01	OPEN BURNING GROUND	3	RAC	9/30/09	6/30/13	201306	201306	Regulatory Agreement		FFA
MILITARY OCEAN TERMINAL CONCORD	MOTCO-010-R-01	Suisun Bay Impact Area	Evaluation pending	RAC	2/29/16	6/30/17	201706	201706	NA		
MILITARY OCEAN TERMINAL CONCORD	MOTCO-007-R-01	Explosive Ordnance Displosal Q Area	Evaluation pending	RAC	2/29/16	6/30/18	201806	201806	NA		
MILITARY OCEAN TERMINAL CONCORD	MOTCO-008-R-01	Port Chicago Tidal Area Explosions	Evaluation pending	RAC	2/29/16	9/30/18	201809	201809	NA		
MTA CAMP EDWARDS	MMR-008-R-01	Demo 1 Off-Site GW Contamination	Evaluation pending	IRA	3/31/12	9/30/17	202009	201710	NA		
MTA CAMP EDWARDS	MMR-008-R-01	Demo 1 Off-Site GW Contamination	Evaluation pending	RAC	10/31/16	9/30/17	202009	201710	NA		
MTA-L CAMP WILLIAMS WEST FED	WILLI-004-R-01	ARTILLERY IMPACT AREA BUFFER ZONE	3	IRA	1/31/11	1/31/12	201603	201603		In Sequence	
MTA-L CAMP WILLIAMS WEST FED	WILLI-002-R-01	WOOD HOLLOW TRAINING AREA	3	RAC	4/30/14	3/31/16	201603	201603		In Sequence	
MTA-L CAMP WILLIAMS WEST FED	WILLI-004-R-01	ARTILLERY IMPACT AREA BUFFER ZONE	3	RAC	4/30/14	3/31/16	201603	201603		In Sequence	
NATIONAL TRAINING CENTER AND FOR	FTIR-001-R-01	COMBAT ENGINEER'S RANGE OB/OD AREA	3	RI	10/31/09	10/31/17	201710	201710	NA		Anticipating NFA at RI
NATIONAL TRAINING CENTER AND FOR	FTIR-003-R-01	GALCIT AND ORDCIT PROJECTS AREA	3	RI	10/31/09	10/31/17	201710	201710	NA		Anticipating NFA at RI
NATIONAL TRAINING CENTER AND FOR	FTIR-007-R-01	PISTOL RANGE	4	RI	10/31/09	10/31/17	201710	201710	NA		Anticipating NFA at RI
NATIONAL TRAINING CENTER AND FOR	FTIR-008-R-01	HAND GRENADE RANGE	4	RI	10/31/09	10/31/17	201710	201710	NA		Anticipating NFA at RI
NATIONAL TRAINING CENTER AND FOR	FTIR-016-R-01	Range D	5	RI	10/31/09	9/30/13	201310	201310	NA		Anticipating NFA at RI
NATIONAL TRAINING CENTER AND FOR	FTIR-012-R-01	CARBINE TRANSITION RANGE	5	RI	10/31/09	10/31/17	201710	201710	NA		Anticipating NFA at RI
NATIONAL TRAINING CENTER AND FOR	FTIR-013-R-01	COMBAT RANGE 1	6	RI	10/31/09	10/31/17	201710	201710	NA		Anticipating NFA at RI
NATIONAL TRAINING CENTER AND FOR	FTIR-005-R-01	CLOSE COMBAT COURSE	Evaluation pending	RI	10/31/09	10/31/17	201710	201710	NA		Anticipating NFA at RI
PAPAGO MILITARY RESERVATION	PMR-001-R-01	RANGE 1	5	RAC	2/28/09	4/30/14	201404	201404	Programmatic		Expedite completion
PAPAGO MILITARY RESERVATION	PMR-002-R-01	Small Arms Range Complex	5	RAC	2/28/09	4/30/14	201404	201404	Programmatic		Expedite completion
PARKS RESERVE FORCES TRAINING A	PRFTA-007-R-01	Area B Small Arms Ranges	Evaluation pending	RI	12/31/09	9/30/13	201310	201310	NA		Anticipating NFA at RI
PICATINNY ARSENAL	PICA-005-R-01	BEAR SWAMP/GREEN POND SITE	3	RAC	9/30/15	9/30/15	201509	201509		In Sequence	
PICATINNY ARSENAL	PICA-006-R-01	DREDGE PILE/LANDFILL	3	IRA	10/31/08	10/31/13	201510	201510		In Sequence	
PICATINNY ARSENAL	PICA-006-R-01	DREDGE PILE/LANDFILL	3	RAC	10/31/14	10/31/15	201510	201510		In Sequence	
PICATINNY ARSENAL	PICA-003-R-01	1926 EXPLOSION SITE	3	IRA	8/31/07	9/30/13	201609	201609		In Sequence	
PICATINNY ARSENAL	PICA-004-R-01	1926 EXPLOSION SITE-TD	3	IRA	11/30/07	8/31/11	201609	201609		In Sequence	
PICATINNY ARSENAL	PICA-004-R-01	1926 EXPLOSION SITE-TD	3	RAC	10/31/14	9/30/16	201609	201609		In Sequence	
PICATINNY ARSENAL	PICA-003-R-01	1926 EXPLOSION SITE	3	RAC	10/31/15	9/30/16	201609	201609		In Sequence	

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INSTALLATION	SITE	DESCRIPTION	MRSPP	REMAINING PHASE	START	END	RC	RIP/RC	Risk Plus Factor(s)	Sequence	Rationale
PICATINNY ARSENAL	PICA-008-R-01	LAKE DENMARK	4	IRA	11/30/08	9/30/13	201509	201509		In Sequence	
PICATINNY ARSENAL	PICA-014-R-01	Inactive Munitions Waste Pit - TD	4	RAC	9/30/14	9/30/15	201509	201509		In Sequence	
PICATINNY ARSENAL	PICA-008-R-01	LAKE DENMARK	4	RAC	6/30/15	9/30/15	201509	201509		In Sequence	
PICATINNY ARSENAL	PICA-013-R-01	Inactive Munitions Waste Pit	4	RAC	9/30/15	9/30/16	201610	201610	Economies of Scale		PBA
PICATINNY ARSENAL	PICA-010-R-01	SHELL BURIAL GROUND #1	5	RAC	9/30/14	9/30/14	201409	201409		In Sequence	
PICATINNY ARSENAL	PICA-012-R-01	Lake Denmark - Off-Post	5	RAC	10/31/14	9/30/16	201609	201609	Economies of Scale		PBA
PICATINNY ARSENAL	PICA-007-R-01	DRMO YARD	No longer required	IRA	11/30/08	9/30/09	200909	200909	Economies of Scale		PBA
PINE BLUFF ARSENAL	PBA-002-R-01	YELLOW LAKE BORROW AREA	2	IRA	3/31/11	9/30/13	201412	201412		In Sequence	
PINE BLUFF ARSENAL	PBA-001-R-01	BOMBING MAT VICINITY	2	IRA	5/31/11	9/30/13	201412	201412		In Sequence	
PINE BLUFF ARSENAL	PBA-001-R-01	BOMBING MAT VICINITY	2	RAC	10/31/13	12/31/14	201412	201412		In Sequence	
PINE BLUFF ARSENAL	PBA-002-R-01	YELLOW LAKE BORROW AREA	2	RAC	10/31/13	12/31/14	201412	201412		In Sequence	
POHAKULOA TRAINING AREA	PTA-003-R-01	Pu'u Pa'a Site	2	RAC	9/30/17	9/30/23	202309	202309	NA		
POHAKULOA TRAINING AREA	PTA-002-R-02	Kulani Burn Pile	5	RAC	3/31/11	12/31/14	201412	201412	Economies of Scale		PBA
RADFORD ARMY AMMUNITION PLANT	RFAAP-001-R-01	ARMY RESERVE SMALL ARMS RANGE	7	RAC	9/30/09	12/31/12	201212	201212	Programmatic		Expedite completion
RAVENNA ARMY AMMUNITION PLANT	RVAAP-004-R-01	DEMOLITION AREA #2	3	IRA	1/31/10	9/30/14	201609	201609		In Sequence	
RAVENNA ARMY AMMUNITION PLANT	RVAAP-002-R-01	ERIE BURNING GROUNDS	3	RAC	10/31/14	9/30/16	201609	201609		In Sequence	
RAVENNA ARMY AMMUNITION PLANT	RVAAP-004-R-01	DEMOLITION AREA #2	3	RAC	10/31/14	9/30/16	201609	201609		In Sequence	
RAVENNA ARMY AMMUNITION PLANT	RVAAP-050-R-01	ATLAS SCRAP YARD	3	RAC	10/31/14	9/30/16	201609	201609		In Sequence	
RAVENNA ARMY AMMUNITION PLANT	RVAAP-061-R-01	BLOCK D IGLOO -TD	4	RI	4/30/10	9/30/13	201310	201310			
RAVENNA ARMY AMMUNITION PLANT	RVAAP-034-R-01	SAND CREEK DUMP	4	RAC	4/30/10	9/30/16	201609	201609	Economies of Scale		PBA
RAVENNA ARMY AMMUNITION PLANT	RVAAP-063-R-01	AREA BETWEEN BLDGS 846 AND 849	4	RAC	10/31/14	9/30/16	201609	201609	Economies of Scale		PBA
RAVENNA ARMY AMMUNITION PLANT	RVAAP-008-R-01	LOAD LINE #1	5	RAC	9/30/09	9/30/16	201609	201609	Economies of Scale		PBA
RAVENNA ARMY AMMUNITION PLANT	RVAAP-033-R-01	FIRESTONE TEST FACILITY	5	RAC	9/30/09	9/30/16	201609	201609	Economies of Scale		PBA
RAVENNA ARMY AMMUNITION PLANT	RVAAP-001-R-01	RAMSDELL QUARRY	5	RAC	10/31/14	9/30/16	201609	201609	Economies of Scale		PBA
RAVENNA ARMY AMMUNITION PLANT	RVAAP-016-R-01	FUZE AND BOOSTER QUARRY	5	RAC	10/31/14	9/30/16	201609	201609	Economies of Scale		PBA
RAVENNA ARMY AMMUNITION PLANT	RVAAP-019-R-01	LANDFILL NORTH OF WINKLEPECK	5	RAC	10/31/14	9/30/16	201609	201609	Economies of Scale		PBA
RAVENNA ARMY AMMUNITION PLANT	RVAAP-032-R-01	40 MM FIRING RANGE	5	RAC	10/31/14	9/30/16	201609	201609	Economies of Scale		PBA
RAVENNA ARMY AMMUNITION PLANT	RVAAP-060-R-01	BLOCK D IGLOO	5	RAC	10/31/14	9/30/16	201609	201609	Economies of Scale		PBA
RAVENNA ARMY AMMUNITION PLANT	RVAAP-062-R-01	WATER WORKS #4 DUMP	6	RAC	4/30/10	9/30/16	201609	201609	Economies of Scale		PBA

APPENDIX L
MMRP Sequencing

INSTALLATION	SITE	DESCRIPTION	MRSPP	REMAINING PHASE	START	END	RC	RIP/RC	Risk Plus Factor(s)	Sequence	Rationale
RED RIVER ARMY DEPOT	RRAD-001-R-01	VULCAN RANGE	4	RAC	12/31/11	7/31/13	201307	201307	Programmatic		Expedite completion
RED RIVER ARMY DEPOT	RRAD-006-R-01	D-AREA Y-SITE D060201	4	RAC	12/31/11	7/31/13	201307	201307	Programmatic		Expedite completion
RED RIVER ARMY DEPOT	RRAD-010-R-01	TRACER TEST RANGE	5	RAC	12/31/11	9/30/13	201407	201407	Programmatic		Expedite completion
RED RIVER ARMY DEPOT	RRAD-011-R-01	Creeks at Open Burning/ Open Detona	Evaluation pending	RAC	3/31/15	9/30/17	201709	201709	NA		
RED RIVER ARMY DEPOT	RRAD-011-R-02	DEMO. AREA WASHRACK/STORAGE/TRAILS	Evaluation pending	RAC	3/31/15	9/30/17	201709	201709	NA		
RED RIVER ARMY DEPOT	RRAD-011-R-03	Open Burning/Detonation Unpermitted	Evaluation pending	RAC	3/31/15	9/30/17	201709	201709	NA		
REDSTONE ARSENAL	RSA-141-R-01	4.2 Inch Mortar Disposal Site, Bldg	3	RAC	1/31/14	12/31/14	201509	201412		In Sequence	
REDSTONE ARSENAL	RSA-072-R-01	FORMER RANGE 1B	3	IRA	9/30/07	10/31/08	201607	201510		In Sequence	
REDSTONE ARSENAL	RSA-072-R-01	FORMER RANGE 1B	3	RAC	7/31/14	10/31/15	201607	201510		In Sequence	
REDSTONE ARSENAL	MSFC-003-R-01	Inactive Old Bone Yard Disposal Sit	3	IRA	3/31/11	9/30/22	202409	202409	In Sequence		PBA
REDSTONE ARSENAL	RSA-278-R-01	Highway 565 Area	4	RAC	12/31/09	1/31/16	201610	201601	Economies of Scale		PBA
REDSTONE ARSENAL	RSA-312-R-01	Former Range Area Gate 7 Expansion	4	RAC	11/30/15	5/31/16	201605	201605	Economies of Scale		PBA
REDSTONE ARSENAL	RSA-285-R-01	Former WP Grenade Test Area	4	RAC	11/30/15	8/31/16	201608	201608	Economies of Scale		PBA
REDSTONE ARSENAL	RSA-313-R-01	W side Former High explosive Area A	4	RAC	6/30/16	2/28/17	201702	201702	Economies of Scale		PBA
REDSTONE ARSENAL	RSA-234-R-01	WASTE DISPOSAL PIT	5	RAC	6/30/09	8/31/15	201606	201508	Economies of Scale		PBA
REDSTONE ARSENAL	RSA-221-R-01	FuseStorage&Munitions Disposal Area	5	RAC	6/30/15	11/30/16	201611	201611	Economies of Scale		PBA
REDSTONE ARSENAL	RSA-294-R-01	Field Training Exercise Area E	6	RI	8/31/13	10/31/14	201410	201410			
REDSTONE ARSENAL	RSA-249-R-01	INACTIVE OLD BONEYARD DISPOSAL SITE	6	RAC	9/30/15	11/30/16	201611	201611	Economies of Scale		PBA
REDSTONE ARSENAL	RSA-280-R-01	Skunk Hollow Small Arms Range	7	RAC	6/30/15	4/30/17	201704	201704	Economies of Scale		PBA
RIVER ROAD TRAINING SITE	NCDE-002-R-01	FORMER SMALL ARMS RANGE WATER AREA	8	RI	3/31/10	9/30/15	201509	201509	NA		Anticipating NFA at RI
ROCK ISLAND ARSENAL	RIA-001-R-01	TEST RANGE	6	RAC	6/30/06	9/30/11	201109	201109	Programmatic		PBA
SCHOFIELD BARRACKS	SCHBR-012-R-01	Garden Gulch Pistol Ranges	4	RAC	3/31/11	1/31/13	201301	201301	Programmatic		PBA
SCHOFIELD BARRACKS	SCHBR-013-R-01	Southern Pistol Ranges	4	RAC	1/31/12	12/31/14	201412	201412	Economies of Scale		PBA
SCHOFIELD BARRACKS	SCHBR-004-R-01	YONKERS RANGE	7	IRA	3/31/08	6/30/09	201412	201412	Economies of Scale		PBA
SCHOFIELD BARRACKS	SCHBR-004-R-01	YONKERS RANGE	7	RAC	3/31/11	12/31/14	201412	201412	Economies of Scale		PBA

APPENDIX L
MMRP Sequencing

INSTALLATION	SITE	DESCRIPTION	MRSPP	REMAINING PHASE	START	END	RC	RIP/RC	Risk Plus Factor(s)	Sequence	Rationale
SELAWIK SCOUT ARMORY	SELA-001-R-01	Selawik Rifle Range	Evaluation pending	SI	3/31/10	4/30/13	201304	201304	NA		Awaiting NFA Concurrence
SELAWIK SCOUT ARMORY	SELA-002-R-01	Selawick River Qualification Range	Evaluation pending	SI	3/31/10	4/30/13	201304	201304	NA		Awaiting NFA Concurrence
SIERRA ARMY DEPOT	SIAD-012-R-01	LOWER BURNING GROUND	3	RAC	1/31/10	12/31/12	201212	201212	Economies of Scale		PBA
SIERRA ARMY DEPOT	SIAD-006-R-01	.50 CALIBER FIRING RANGE	4	RAC	1/31/10	12/31/12	201212	201212	Economies of Scale		PBA
SIERRA ARMY DEPOT	SIAD-010-R-01	HONEY LAKE DEMOLITION RANGE C	4	RAC	1/31/10	12/31/12	201212	201212	Economies of Scale		PBA
SIERRA ARMY DEPOT	SIAD-014-R-01	UPPER BURNING GROUND	4	RAC	1/31/10	12/31/12	201212	201212	Economies of Scale		PBA
SIERRA ARMY DEPOT	SIAD-007-R-01	1960 DEMOLITION AREA	5	RAC	1/31/10	12/31/12	201212	201212	Economies of Scale		PBA
SIERRA ARMY DEPOT	SIAD-009-R-01	HAZARD CLASSIFICATION TEST SITE	5	RAC	1/31/10	12/31/12	201212	201212	Economies of Scale		PBA
SIERRA ARMY DEPOT	SIAD-015-R-01	BLM-ADMINISTERED PUBLIC LAND	5	RAC	1/31/10	12/31/12	201212	201212	Economies of Scale		PBA
SIERRA ARMY DEPOT	SIAD-017-R-01	DRMO Yard	Evaluation pending	RI	7/31/12	8/31/15	201508	201508	NA		Anticipating NFA at RI
TOBYHANNA ARMY DEPOT	TYAD-002-R-01	FAR-B-1 (FP #6)	6	RI	11/30/08	3/31/13	201303	201303	NA		Anticipating NFA at RI
TOOELE ARMY DEPOT	TEAD-001-R-01	OB/OD AREA	3	RAC	3/31/14	10/31/16	201610	201610		In Sequence	
TOOELE ARMY DEPOT	TEAD-007-R-01	On-Post Chemical Range	4	RAC	3/31/14	10/31/16	201610	201610	Economies of Scale		PBA
TOOELE ARMY DEPOT	TEAD-005-R-01	BUILDING 539 DISPOSAL AREA	5	RAC	3/31/14	10/31/16	201610	201610	Economies of Scale		PBA
TOOELE ARMY DEPOT	TEAD-004-R-01	OLD BURN AREA	6	RAC	3/31/14	10/31/16	201610	201610	Economies of Scale		PBA
TOOELE ARMY DEPOT	TEAD-006-R-01	Old Burn Staging Area	6	RAC	3/31/14	10/31/16	201610	201610	Economies of Scale		PBA
TOOELE ARMY DEPOT	TEAD-008-R-01	EOD Training Area	Evaluation pending	RAC	12/31/15	9/30/16	201609	201609	NA		
UMATILLA CHEMICAL DEPOT	UMAD-001-R-01	QA FUNCTION RANGE	Evaluation pending	RAC	3/31/08	9/30/09	200909	200909	NA		
VOLKSTONE	CPDW-002-R-02	Stokes Mortar Range MRS	Evaluation pending	RI	9/30/12	2/28/15	201502	201502	NA		Anticipating NFA at RI
VOLKSTONE	CPDW-002-R-001	Former KD Range	Evaluation pending	IRA	1/31/10	12/31/10	201804	201804	NA		
VOLKSTONE	CPDW-002-R-001	Former KD Range	Evaluation pending	RAC	4/30/16	4/30/18	201804	201804	NA		
VOLKSTONE	CPDW-003-R-001	Rocket Range MRS	Evaluation pending	RAC	4/30/16	4/30/18	201804	201804	NA		

APPENDIX L
MMRP Sequencing

INSTALLATION	SITE	DESCRIPTION	MRSPP	REMAINING PHASE	START	END	RC	RIP/RC	Risk Plus Factor(s)	Sequence	Rationale
WAIKAKALAUA AMMO STORAGE TUNN	WAST-002-R-01	STORAGE TUNNEL 24A (TD)	2	RAC	1/31/12	9/30/16	201609	201609		In Sequence	
WAIKAKALAUA AMMO STORAGE TUNN	WAST-001-R-01	STORAGE TUNNEL 24A	3	RAC	1/31/12	9/30/16	201609	201609		In Sequence	
WAIKAKALAUA AMMO STORAGE TUNN	WAST-001-R-02	NFA portion of WAST 24A	No known or suspected hazard	RI	9/30/08	9/30/13	201310	201310	NA		Anticipating NFA at RI
WAIKAKALAUA AMMO STORAGE TUNN	WAST-002-R-02	NFA portion of WAST 24A (TD)	No known or suspected hazard	RI	9/30/08	9/30/13	201310	201310	NA		Anticipating NFA at RI
WEST POINT MIL RESERVATION	WSTPT-015-R-01	GREY GHOST HOUSING AREA	3	RAC	10/31/17	9/30/18	201809	201809		In Sequence	
WEST POINT MIL RESERVATION	WSTPT-022-R-01	MICHIE STADIUM	4	RI	10/31/09	5/31/14	201405	201405	NA		Anticipating NFA at RI
WEST POINT MIL RESERVATION	WSTPT-016-R-01	NORTH ATHLETIC FIELD	4	RAC	10/31/15	9/30/16	201609	201609	Land Use		Non DOD Controlled
WEST POINT MIL RESERVATION	WSTPT-008-R-01	CHAIN BATTERY-TD	4	RAC	10/31/17	9/30/18	201809	201809	Economies of Scale		PBA
WEST POINT MIL RESERVATION	WSTPT-019-R-01	LUSK RESERVOIR	4	RAC	10/31/17	9/30/18	201809	201809	Economies of Scale		PBA
WEST POINT MIL RESERVATION	WSTPT-011-R-01	FORT ARNOLD	4	RAC	10/31/17	9/30/18	201810	201810	Economies of Scale		PBA
WEST POINT MIL RESERVATION	WSTPT-004-R-01	BATTERY KNOX-TD	5	RAC	10/31/15	9/30/16	201609	201609	Land Use		Non DOD Controlled
WEST POINT MIL RESERVATION	WSTPT-001-R-01	ARTILLERY FIRING RANGE	5	IRA	9/30/07	9/30/11	201809	201809	Land Use		MAPPS site
WEST POINT MIL RESERVATION	WSTPT-001-R-01	ARTILLERY FIRING RANGE	5	RAC	10/31/17	9/30/18	201809	201809	Land Use		MAPPS site
WEST POINT MIL RESERVATION	WSTPT-004-R-02	BATTERY KNOX-TD-LAND MRS	5	RAC	10/31/17	9/30/18	201809	201809	Economies of Scale		PBA
WEST POINT MIL RESERVATION	WSTPT-010-R-01	CONSTITUTION ISLAND BATTERIES-TD	5	RAC	10/31/17	9/30/18	201809	201809	Economies of Scale		PBA
WEST POINT MIL RESERVATION	WSTPT-013-R-01	FORT PUTNAM	5	RAC	10/31/17	9/30/18	201809	201809	Economies of Scale		PBA
WEST POINT MIL RESERVATION	WSTPT-017-R-01	POST OUTDOOR PISTOL RANGE	5	RAC	10/31/17	9/30/18	201809	201809	Economies of Scale		PBA
WEST POINT MIL RESERVATION	WSTPT-020-R-01	REDOUBT NO. 2	5	RAC	10/31/17	9/30/18	201809	201809	Economies of Scale		PBA
WHEELER ARMY AIRFIELD	WAAF-011-R-02	Wheeler Gulch 40mm Range	3	RAC	6/30/15	9/30/16	201609	201609		In Sequence	New site
WHEELER ARMY AIRFIELD	WAAF-003-R-01	FIRING RANGE 2A	4	RAC	6/30/11	12/31/14	201412	201412	Programmatic		PBA
WHEELER ARMY AIRFIELD	WAAF-005-R-01	Archery Range	4	RAC	6/30/11	12/31/14	201412	201412	Programmatic		PBA
WHEELER ARMY AIRFIELD	WAAF-006-R-01	1940s Small Arms Range	5	RAC	3/31/11	1/31/13	201301	201301	Programmatic		PBA
WHEELER ARMY AIRFIELD	WAAF-008-R-01	Skeet Range	5	RAC	6/30/11	12/31/14	201412	201412	Programmatic		PBA

APPENDIX L
MMRP Sequencing

INSTALLATION	SITE	DESCRIPTION	MRSPP	REMAINING PHASE	START	END	RC	RIP/RC	Risk Plus Factor(s)	Sequence	Rationale
WHEELER ARMY AIRFIELD	WAAF-011-R-01	Practice Bomb Range	7	RAC	6/30/15	9/30/16	201612	201612		In Sequence	
WHEELER ARMY AIRFIELD	WAAF-010-R-01	WAAF CAB	No known or suspected hazard	RI	10/31/10	9/30/13	201310	201310	NA		Anticipating NFA at RI
WHITE SANDS MISSILE RANGE	WSMR-007-R-01	RAMAH RANCH	6	RI	10/31/09	9/30/13	201409	201409	NA		Anticipating NFA at RI
WHITE SANDS MISSILE RANGE	WSMR-003-R-01	Stallion Range Center Cantonment Ar	No known or suspected hazard	RI	1/31/11	9/30/13	201409	201409	NA		Anticipating NFA at RI
WHITE SANDS MISSILE RANGE	WSMR-004-R-01	Main Post Wastewater Treatment Plan	No known or suspected hazard	RI	1/31/11	9/30/13	201409	201409	NA		Anticipating NFA at RI
WHITE SANDS MISSILE RANGE	WSMR-005-R-01	CONDRON FIELD	No known or suspected hazard	RI	1/31/11	9/30/13	201409	201409	NA		Anticipating NFA at RI
WHITE SANDS MISSILE RANGE	WSMR-006-R-01	MAIN CANTONMENT AREA	No known or suspected hazard	RI	1/31/11	9/30/13	201409	201409	NA		Anticipating NFA at RI
YUMA PROVING GROUND	YPG-002-R-01	MORTAR IMPACT AREA	3	IRA	9/30/10	9/30/19	201909	201909		In Sequence	
YUMA PROVING GROUND	YPG-002-R-01	MORTAR IMPACT AREA	3	RAC	9/30/10	9/30/19	201909	201909		In Sequence	

APPENDIX M
IMCOM Compliance Cleanup
Site RIP/RC Projections for FY13

Organization	Site ID	RIP/RC
NATHAN HALE QM AREA	CCDA019	31-Oct-12
FORT BELVOIR	CC-A02	31-Oct-12
KAD & DEH REAL PROPERTY AREAS	CCKL159	31-Oct-12
PULASKI BARRACKS	CCKL162	31-Oct-12
EAST CAMP GRAFENWOEHR	CCGF143	31-Oct-12
WHITE SANDS MISSILE RANGE	CCWS-02	31-Oct-12
KAD & DEH REAL PROPERTY AREAS	CCKL166	31-Dec-12
LANDSTUHL HOSPITAL	CCKL174	31-Dec-12
SEMBACH KASERNE	CCKL177	31-Dec-12
EAST CAMP GRAFENWOEHR	CCGF140	31-Dec-12
SOUTH CAMP VILSECK	CCVK111	31-Dec-12
YONGSAN GARRISON	CCYS003	31-Dec-12
YONGSAN GARRISON	CCYS004	31-Dec-12
YONGSAN GARRISON	CCYS006	31-Dec-12
REDSTONE ARSENAL	CCSWMU-182	31-Dec-12
JOINT BASE LEWIS-MCCHORD	CC FL09	31-Dec-12
REDSTONE ARSENAL	CCSWMU-216	31-Jan-13
REDSTONE ARSENAL	CCSWMU-222	31-Jan-13
SMITH BARRACKS	CCBH104	31-Mar-13
SMITH BARRACKS	CCBH110	31-Mar-13
KAD & DEH REAL PROPERTY AREAS	CCKL170	31-Mar-13
KLEBER KASERNE	CCKL171	31-Mar-13
SEMBACH KASERNE	CCKL182	31-Mar-13
SCHWEINFURT TNG AREAS	CCSW116A	31-Mar-13
PICATINNY ARSENAL	CC-054	30-Apr-13
WHITE SANDS MISSILE RANGE	CCWS-11	30-Jun-13
EAST CAMP GRAFENWOEHR	CCGF153	30-Jun-13
CAMP RED CLOUD	CCCRC001	30-Jun-13
FORT BENNING	CCFTBN-34J	30-Jun-13
FORT BENNING	CCFTBN34AJ	30-Jun-13
WHITE SANDS MISSILE RANGE	CCWS-71	30-Jun-13
YUMA PROVING GROUND	CCYPG-006A	30-Jun-13
CAMP CASEY	CCCASE018	31-Jul-13
ROCK ISLAND ARSENAL	CC-RIA-07	31-Jul-13
CAMP CASEY	CCCASE017	31-Aug-13
REDSTONE ARSENAL	CCSWMU-241	31-Aug-13
REDSTONE ARSENAL	CCSWMU-242	31-Aug-13
REDSTONE ARSENAL	CCSWMU-243	31-Aug-13

APPENDIX N
IMCOM Compliance Cleanup
Phase Completion Projections for FY13

Organization	Site ID	Name	Phase	Start Date	End Date
ANSB ARMY HELIP	CCAN117	GE43T - Bldg 5823 - Former Fuel Storage	RI	31-OCT-2009	31-OCT-2012
ANSB ARMY HELIP	CCAN119	GE43T - Child Development Ctr(MCA 62511)	RAC	30-SEP-2010	30-SEP-2013
BARTON BARRACKS	CCAN115	GE07H - Bldg 5265 Gas Station	RAO	31-JUL-2010	30-SEP-2013
STORCK BARRACKS	CCAN002	GE81A - FORMER SKEET RANGE	RAC	31-MAR-2011	30-SEP-2013
STORCK BARRACKS	CCAN122	GE81A - Bldg 6512 Motor Pool (MCA 78840)	SI	31-MAR-2011	30-SEP-2013
URLAS TRAIN. AREA	CCAN124	GE891 - URLAS Redevelopment Program	SI	31-MAR-2011	30-SEP-2013
BAUMHOLDER HOSPITAL	CCBH121	GE07L - Motor Pool Bldgs 8751/8752	RI	30-JUN-2012	30-SEP-2013
SMITH BARRACKS	CCBH035	GE79D - Motor Pool Bldg. 8260/8268	RAC	31-OCT-2007	30-SEP-2013
SMITH BARRACKS	CCBH118	GE79D - Bldgs 8255/8256 Former Dry Clean	RI	31-MAR-2012	30-SEP-2013
SMITH BARRACKS	CCBH119	GE79D - Bldg 8177 Former Repair Shop	RI	28-FEB-2011	30-SEP-2013
SMITH BARRACKS	CCBH122	GE79D - Parking Area below Bldg. 8575	RI	30-JUN-2012	30-SEP-2013
KAD & DEH REAL PROPERTY AREAS	CCKL175	GE426 - POL clean up at area Bldg. 2273	SI	30-APR-2009	30-SEP-2013
SEMBACH KASERNE	CCKL177	POL underneath hardstand north of 172	RAC	30-SEP-2010	31-DEC-2012
SEMBACH KASERNE	CCKL184	Soil gas contamination at Bldg 171	RI	31-JAN-2009	30-SEP-2013
CHIEVRES AIRBASE	CCNS002	BE215 - Bldg 20066, Dump, POL 10-4	RAC	31-OCT-2011	30-SEP-2013
CHIEVRES AIRBASE	CCNS016	BE215 - Runway Sweeping Dump	RI	30-NOV-2011	30-SEP-2013
CHIEVRES AIRBASE	CCNS102	BE215 - Bldg 20054, Former Skeet Range	RI	31-OCT-2010	30-SEP-2013
CHIEVRES AIRBASE	CCNS113	BE215 - Former Firing Range	RI	30-NOV-2011	30-SEP-2013
EAST CAMP GRAFENWOEHR	CCGF003	GE186 - Former Landfill Haderbuehl	RAC	31-AUG-2011	31-OCT-2013
EAST CAMP GRAFENWOEHR	CCGF003	GE186 - Former Landfill Haderbuehl	RI	31-OCT-2004	31-DEC-2012
EAST CAMP GRAFENWOEHR	CCGF138	GE186 - Bldg 532, Heating Oil Tank	RI	30-APR-2000	31-DEC-2012
EAST CAMP GRAFENWOEHR	CCGF149	GE186 - MP7	IRA	28-FEB-2011	30-SEP-2013
SOUTH CAMP VILSECK	CCVK003A	GE79L - Big Mike Lake	RI	31-MAR-2008	30-SEP-2013
SOUTH CAMP VILSECK	CCVK111	MILCON Tails Vilseck	SI	28-FEB-2010	31-DEC-2012
BOEBLINGEN TNG AREA	CCST115	GE09C - DoDDS Devpmt Proj. (EUR 826802)	IRA	31-OCT-2011	30-SEP-2013
PATCH BARRACKS	CCST113	GE656 - New Daycare Construction Site	IRA	30-JUN-2012	30-SEP-2013
CAMP DARBY	CCPL106	IT219 - Bldg 750, Skeet Range	RAC	31-MAR-2012	30-SEP-2013
CASERMA EDERLE	CCVI008	IT240 - Bldg 200 Fuel Point (POL Pt)	RI	31-JAN-2003	30-SEP-2013
DAL MOLIN AIRFIELD	CCVI200	173rd ABCT Consol. and Redevelopment	IRA	31-MAR-2009	30-SEP-2013
LIVORNO SUPPLY & MAINT AREA	CCPL114	IT528- Bldg 5180 Parking Lot	RI	31-MAR-2009	30-SEP-2013
WIESBADEN AB	CCWB018	GE93Q - Area 12 Burn Pit	RI	30-JUN-2011	30-SEP-2013
WIESBADEN AB	CCWB020	GE93Q - Area 3, WAB	RI	30-SEP-2006	30-SEP-2013
WIESBADEN AB	CCWB102	GE93Q-Sport Complex Nr Area 15(MCA61143)	SI	31-MAR-2010	30-SEP-2013
PICATINNY ARSENAL	CC-054	Open Detonation Area/Gorge/Bldg 1222	RI	31-JAN-2005	31-MAR-2013
ROCK ISLAND ARSENAL	CC-RIA-64	Bldg 64	RAO	31-JUL-2012	31-JUL-2013
MAKUA MILITARY RESERVATION	CCMAKU0002	UXO Clearance at Site 4627	IRA	31-OCT-2007	30-SEP-2013
MAKUA MILITARY RESERVATION	CCMAKU0003	UXO Clearance at Site 4628	IRA	31-OCT-2007	30-SEP-2013
MAKUA MILITARY RESERVATION	CCMAKU0003	UXO Clearance at Site 4628	RI	30-APR-2007	30-SEP-2013
MAKUA MILITARY RESERVATION	CCMAKU0004	UXO Clearance at Site 4629	IRA	31-OCT-2007	30-SEP-2013
MAKUA MILITARY RESERVATION	CCMAKU0004	UXO Clearance at Site 4629	RI	30-APR-2007	30-SEP-2013
MAKUA MILITARY RESERVATION	CCMAKU0005	UXO Clearance at Site 4630	IRA	31-OCT-2007	30-SEP-2013
MAKUA MILITARY RESERVATION	CCMAKU0006	UXO Clearance at Site 5920	IRA	31-OCT-2007	30-SEP-2013
MAKUA MILITARY RESERVATION	CCMAKU0007	UXO Clearance at Site 9523	IRA	31-OCT-2007	30-SEP-2013
MAKUA MILITARY RESERVATION	CCMAKU0007	UXO Clearance at Site 9523	RI	30-APR-2007	30-SEP-2013
FORT BLISS	CC-54	Operating Land Fill (TCEQ#1422)	RD	28-FEB-2011	31-MAY-2013
WHITE SANDS MISSILE RANGE	CCWS-11	OB/OD at HTA Site	RI	31-DEC-2000	31-OCT-2012

APPENDIX O
IMCOM Compliance Cleanup
FY13 Work Plan Summary

FY13 IMCOM CC FUNDING DISTRIBUTION ($K)	
Europe	$13,466
East	$1,039
Hawaii	$1,200
West	$3,082
Japan	$284
Korea	$300
ORAP	$1,042

FY13 Compliance Cleanup Spend Plan											
OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
$1,000	$2,661	$3,000	$2,007	$1,415	$2,553	$3,556	$4,695	$225	$0	$0	$0

APPENDIX P
IMCOM CC
OUTYEAR PLANNING FORECAST
($000)

REGION	GARRISON	2014	2015	2016	2017	2018	2019	Out Years
EUROPE	USAG ANSBACH	$152	$152	$1,767	$109	$109	$94	$124
EUROPE	USAG BADEN-WUERTTEMBERG	$75	$47	$47	$47	$47	$47	$799
EUROPE	USAG KAISERSLAUTERN	$4,306	$7,243	$4,108	$815	$1,651	$2,010	$2,156
EUROPE	USAG BAMBERG	$20	$19	$19	$19	$19	$19	$285
EUROPE	USAG BENELUX	$408	$1,135	$217	$115	$37	$37	$185
EUROPE	USAG GRAFENWOEHR	$6,524	$2,646	$4,889	$1,399	$1,417	$1,337	$5,346
EUROPE	USAG HOHENFELS	$351	$351	$357	$351	$351	$357	$5,232
EUROPE	USAG SCHWEINFURT	$66	$66	$66	$33	$0	$0	$0
EUROPE	USAG STUTTGART	$0	$61	$0	$61	$0	$61	$671
EUROPE	USAG LIVORNO	$14	$0	$0	$0	$0	$0	$0
EUROPE	USAG VICENZA	$521	$246	$104	$30	$30	$30	$60
EUROPE	USAG BAUMHOLDER	$49	$49	$49	$45	$45	$45	$460
EUROPE	USAG WIESBADEN	$111	$111	$111	$111	$111	$111	$120
PACIFIC	USAG CASEY	$871	$4,918	$4,859	$3,560	$5,080	$2,720	$29,900
PACIFIC	USAG RED CLOUD	$418	$1,595	$2,904	$5,349	$5,346	$3,180	$523
PACIFIC	HUMPHREY	$3,882	$1,012	$616	$1,044	$628	$628	$0
PACIFIC	USAG DAEGU	$871	$2,570	$1,720	$548	$441	$246	$0
PACIFIC	USAG YONGSAN	$0	$83	$626	$356	$357	$413	$0
PACIFIC	USAG JAPAN	$256	$256	$256	$256	$256	$256	$256
PACIFIC	USAG HAWAII	$100	$100	$100	$100	$100	$100	$0
ATLANTIC	FORT A P HILL	$100	$100	$100	$100	$100	$100	$100
ATLANTIC	FORT BELVOIR	$129	$129	$129	$129	$129	$129	$2,838
ATLANTIC	FORT DRUM	$0	$0	$0	$0	$0	$0	$0
ATLANTIC	PICATINNY ARSENAL	$108	$108	$108	$108	$108	$108	$1,023
ATLANTIC	ROCK ISLAND ARSENAL	$84	$84	$84	$84	$42	$42	$124
ATLANTIC	FORT CAMPBELL	$64	$92	$64	$48	$70	$42	$1,384
ATLANTIC	REDSTONE ARSENAL	$123	$123	$2,683	$10,399	$9,209	$13,093	$123
CENTRAL	FORT CARSON	$0	$0	$0	$0	$0	$232	$237
CENTRAL	FORT LEAVENWORTH	$54	$0	$0	$54	$0	$0	$54
CENTRAL	FORT RILEY	$17	$89	$17	$89	$17	$89	$17
CENTRAL	JOINT BASE LEWIS-MCCHORD	$14	$14	$14	$14	$14	$14	$170
CENTRAL	NTC AND FORT IRWIN	$0	$0	$0	$0	$0	$0	$0
CENTRAL	WHITE SANDS MISSILE RANGE	$4,459	$3,252	$815	$819	$819	$819	$5,790
CENTRAL	YUMA PROVING GROUND	$3,583	$194	$47	$268	$47	$268	$1,107
	TOTAL	$27,730	$26,845	$26,876	$26,460	$26,580	$26,627	$59,084

Appendix Q
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
CR	Compliance Restoration
CTC	Cost to Complete
CWM	Chemical Warfare Material
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
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 Q
Acronyms
(Continued)

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
OACSIM	Office of the Assistant Chief of Staff for Installation Management
OCONUS	Outside Continental United States
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
PEM	Program Execution Manager
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
RCWM	Recovered Chemical Warfare Material
RIP	Remedy In Place
RM	Restoration Manager
RMA	Rocky Mountain Arsenal
SARA	Superfund Amendments and Reauthorization Act
SI	Site Investigation
SRS	Strategic Readiness System
TA	Technical Assistance
TAPP	Technical Assistance for Public Participation
USACE	United States Army Corps of Engineers

Appendix Q
Acronyms
(Continued)

USAEC	US Army Environmental Command
USARC	United States Army Reserve Command
USC	United States Code
UXO	Unexploded Ordnance

Appendix R
Coordination

Organization	Reviewer(s)	Telephone	e-mail	Response
USAEC Legal	LTC Mark Eichelmann	(210) 466-1654	mark.e.eichelman.ml@us.army.mil	Concur
USAEC Resource Management	Ms.Marilyn Freeman	(210) 466-1664	marilyn.p.freeman.civ@us.army.mil	Concur
IMCOM Public Affairs	Ms. Laurie Decker	(210) 466-1588	laurie.j.decker.civ@us.army.mil	Concur
Army Materiel Command	Ms. Bridgett Lyons	(256) 450-7145	bridgett.e.lyons.civ@us.army.mil	Comments received/addressed
Army Corps of Engineers	Ms. Kelly Koontz	(202) 713-6173	Kelly.J.Koontz@usace.army.mil	No comments received
Army National Guard	Ms. Ann Wood	(703) 607-7199	ann.m.wood.civ@us.army.mil	No comments received
US Army Reserves	Mr. Alan Waite	(703) 806-6740	alan.waite@usar.army.mil	Comments received from Mr. Siddique and addressed
ACSIM ISE	Mr. Mike Kelly	(571) 256-9734	michael.j.kelly329.civ@us.army.mil	Comments received/addressed
IMCOM	Mr. Dave Giffin	(210) 466-0562	david.p.giffin.civ@us.army.mil	No comments received
IMCOM Pacific Region	Mr. Mike Harada	(808) 438-9333	michael.a.harada.civ@us.army.mil	Concur
IMCOM Europe Region	Mr. Henry Becker	(314) 370-7328	henry.d.becker.civ@us.army.mil	No comments received

Appendix S
Response to Comments

COORDINATION COMMENTS ON DRAFT PLAN				
Page	Paragraph	Reviewer	Comment	Response
1	3	Nasir Siddique (Reserves)	IMCOM Compliance-Related Cleanup Program - not sure if this program covers only IMCOM or should it be for all the Army sites needing compliance-related cleanup?	This plan cover all Army sites for the DERP Program (ER,A Funded), but only covers the Compliance-Related Cleanup program for IMCOM sites.
2	2	Nasir Siddique (Reserves)	Should this plan need to reflect a title for the "RSC Commander" similar to the "Garrison Commander.	Clarification has been added to include the RSC Commander
3	3	Nasir Siddique (Reserves)	This might be a good place to mention the upcoming HQAES as a replacement for the AEDB-R as well as the AEDB-CC and its implementation status.	Discussion added
9	Table 2	Nasir Siddique (Reserves)	IMCOM Compliance-Related Cleanup Program - not sure if this program covers only IMCOM or should it be for all the Army sites needing compliance-related cleanup?	This plan cover all Army sites for the DERP Program (ER,A Funded), but only covers the Compliance-Related Cleanup program for IMCOM sites.
General Comment		Nasir Siddique (Reserves)	If possible, need one minor clarification when referring to "active, Guard and Reserve Army installations." Rationale: by saying just 'active', some believe Guard & Reserves are not included and they should be.	Clarification has been added to define Active to include Reserves and NGB installations

Appendix S
Response to Comments

COORDINATION COMMENTS ON DRAFT PLAN				
Page	Paragraph	Reviewer	Comment	Response
1		Bridgett Lyons (AMC)	Does the IMCOM CC program address closure and post closure actions for permitted facilities where there is not a release to the environment?	Based on the new ER,A eligibility guidance (no FY86 cutoff date), once a release has occurred, the corrective action is ER,A eligible.
4	1st complete paragraph, last sentence	Bridgett Lyons (AMC)	Should ". . . the FY14 100% RIP goal." be RIP/RC instead of just RIP? Progress is measured against the OSD Goals of achieving RIP/RC for all IR sites by 2014.	Correct. Changed to RIP/RC.
4	Figure 1	Bridgett Lyons (AMC)	Projected IRP RIP/RC. Should the inset box and the star-like balloon included in Figure 1 read RIP/RC instead of just RIP? The figure and the text are confusing it seems RIP/RC and RIP are being used interchangeably. The title of the Figure is RIP/RC Ramp Down but the graph is presenting the number of sites remaining to RIP over time.	Correct. Changed to RIP/RC.
4	Last paragraph	Bridgett Lyons (AMC)	Should RIP be RIP/RC?	Yes. Changed to RIP/RC.
5	next to last sentence	Bridgett Lyons (AMC)	Should 87% be 89%?	Changed to 88.8%
5 & 6	Figure 3	Bridgett Lyons (AMC)	Title should be under the actual figure also change Stes to Sites.	Corrected.
8	Table 1	Bridgett Lyons (AMC)	PM (10% of Projects – FY13+) – the amounts provided in the Table are not 10% of the total projects. The percentage for PM varies across the years. Not sure how the PM numbers were determined.	10% reference removed. Costs include DSMOA, which pushes PM above 10%.
8	Table 2 and accompany-ing text	Bridgett Lyons (AMC)	ENVR (OMA-CC). The text states the CC budget is typically between $20M and $25M, based on Table 2, the 2014-2018 budgets range from $31,610 to $32,593. Please provide the units for the funds shown on Table 2.	The 2014-2018 figures are requirements. We are not fully funded; typical budgets are between $20M and $25M. Units ($000) added to Table 2.

Appendix S
Response to Comments

COORDINATION COMMENTS ON DRAFT PLAN				
Page	Paragraph	Reviewer	Comment	Response
16	Actions, last sentence	Bridgett Lyons (AMC)	The word "or" should be changed to "of"	Corrected.
16	FY13 Actions	Bridgett Lyons (AMC)	Will AEC provide the Tapes objectives for installation RPMS to all commands, especially the planned metrics for installations?	As we have in the past, we will include in the PMP distribution memo that the Garrisons and Districts pull appropriate objectives from the PMP (e.g., Site RIP/RCs). Specific structure of the TAPES objectives is up the rater.
19	A4.1	Bridgett Lyons (AMC)	Will the Army Guidance document be issued soon?	ACSIM has the lead and would be in the position to answer.
20	Actions	Bridgett Lyons (AMC)	When will the new or revised guidance on Environmental Liabilities be issued	ACSIM has the lead and would be in the position to answer.
Actions		Bridgett Lyons (AMC)	Several actions bullets reference review of records during EPAS visits, shouldn't this be done annually as part of the IAP process? Since EPAS visits are conducted every three years, some actions could be delayed several years.	Added actions to note where QC during Spring data calls will also review records (especially CTC backup data). The EPAS evaluations serves as additiona QA checks.
23	A7.2	Bridgett Lyons (AMC)	What is Program Management training and who should take it?	The Program Management training refers to training provided by USAEC in the past to installation RPMs/Support Staff in coordination with EL training. Due to the inability to get approval for future Cleanup Workshops, USAEC is expanding the training to cover keys program management issues (e.g., RCRA/CERCLA legal requirements and process, IAP development, CTC/RACER, NRDA requirements, etc.) and plan to start offering 3-day training sessions in FY13.

Appendix S
Response to Comments

COORDINATION COMMENTS ON DRAFT PLAN				
Page	Paragraph	Reviewer	Comment	Response
General Editorial Comments	Throughout document	Mike Kelly (ACSIM-ISE)	Serveral editorial changes throughout the document.	All accepted and made
4	First paragraph, last line	Mike Kelly (ACSIM-ISE)	Future submittals should include the IR sites included as part of the DERP eligibility expansion. OSD does not recognize the CR subcode of IRP.	All tables, graphs, and text has been revised to combine IR and CR site counts. IR and CR designations are still in the Appendices for specific sites.
10	First paragraph, first sentence	Mike Kelly (ACSIM-ISE)	Recommend deleting; AEDB-R and -CC were already defined.	Sentence removed.
10	Second paragraph	Mike Kelly (ACSIM-ISE)	Several changes made to site counts	Numbers modified as requested (to match KBCRS reporting??) , but they do not match the data set used for figures and graphs (difference is likely the inclusion of PBA sites not included in figures and graphs). We need to agree on common site list.
20	A5.2	Mike Kelly (ACSIM-ISE)	Did we have G/A/R ratings in the AECSP?	G/A/R ratings removed; holdover from prior AECSP.
22	A7.1	Mike Kelly (ACSIM-ISE)	How many FY12 EPAS reviews included Cleanup assessments?	Text has been revised to show 16 EPAS assessments completed in FY12