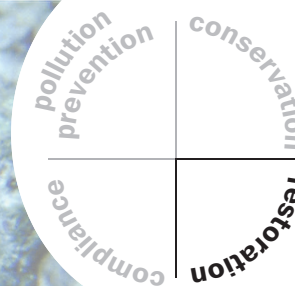


APPENDIX K

INSTALLATION RESTORATION PROGRAM STATUS TABLES



The summary status tables in this appendix present the Installation Restoration Program (IRP) site data that fulfill statutory reporting requirements for the Defense Environmental Restoration Program (DERP). These tables are arranged by installation, Department of Defense (DoD) Component, and state to present various aspects of the program. Detailed site-level and funding information contained in each table describe the DERP's established IRP, while a single cost-to-complete (CTC) funding amount is provided for the DERP's Military Munitions Response Program (MMRP), where applicable. For detailed site-level status and funding information on the MMRP, please refer to Appendix L. The installation-level tables in Appendix K (K-1, K-2, K-3) and Appendix L (L-1, L-2, L-3) describe the installation status, as well as 5-year review information, explanations for significant changes in CTC estimates, National Priority List status, and base realignment and closure (BRAC) round year. A brief summary of each of the Appendix K tables follows.

Table K-1 provides status and cost information for DoD installations and formerly used defense sites (FUDS) that meet the following three criteria:

- Investigations or cleanup actions are ongoing
- Installation has more than two sites
- Fiscal year (FY) 2004 estimated CTC is greater than \$5 million.

Table K-2 provides cost data for DoD installations and FUDS that meet the following criteria:

- Investigations or cleanup actions are ongoing
- Installation has two sites or fewer, or FY2004 estimated CTC is less than or equal to \$5 million.

Table K-3 lists the total number of sites and costs incurred for DoD installations and FUDS that have achieved response complete status at all sites.

Table K-4 provides data, by state, for the installations that have incurred potentially responsible party (PRP) costs of more than \$100,000 through FY2004.

Table K-5 provides a summary-level view of the data presented in Tables K-1, K-2, and K-3. Status and cost totals are shown for each state, territory, and the District of Columbia, with information for DoD installations (active and BRAC) and information for FUDS displayed separately.

Table K-6 provides a roll-up of all DoD active and BRAC installations and a roll-up of all FUDS properties.

Table K-7 presents another summary-level view of the Table K-1 data. In this case, totals for the entire DoD program (including active and

BRAC installations) are broken down by Component: Army, Navy, Air Force, Defense Logistics Agency (DLA), and Defense Threat Reduction Agency (DTRA). Data for FUDS are presented separately.

Table K-8 presents a roll-up of IRP data at all DoD active installations.

Table K-9 breaks down the Table K-8 data by Component (Army, Navy, Air Force, DLA, and DTRA).

Table K-10 presents a roll-up of IRP data at all DoD BRAC installations.

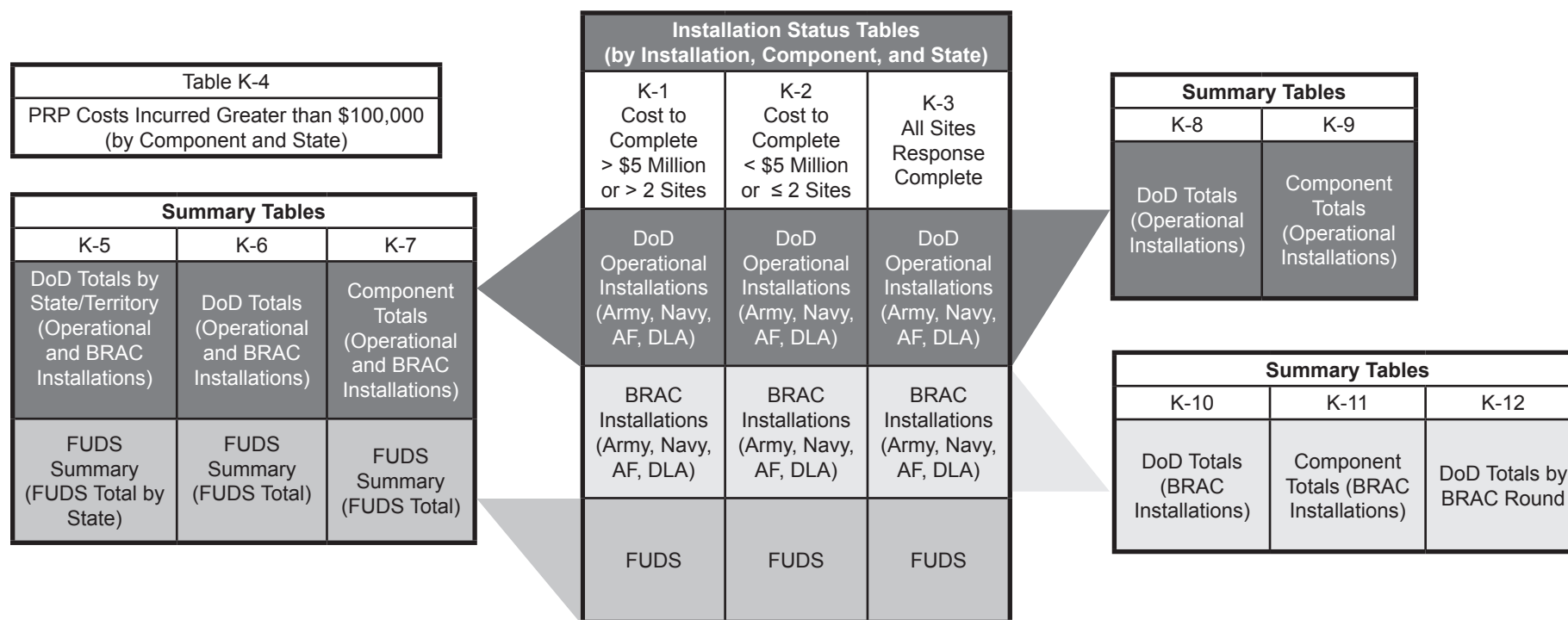
Table K-11 breaks down the Table K-10 data by Component (Army, Navy, Air Force, DLA, and DTRA).

Table K-12 presents data for BRAC installations by BRAC round (1988, 1991, 1993, and 1995).

Figure K-1 graphically illustrates the descriptions of Tables K-1 through K-12.

All DoD summary tables in this appendix include historical DTRA cost data, but do not include DTRA site counts. DTRA is not shown separately in this appendix because they no longer have any DERP sites.

**FIGURE K-1
ILLUSTRATION OF TABLES K-1 THROUGH K-12**



Differences may exist between the information in these tables and the information in other parts of this report. Such discrepancies can be attributed, for the most part, to the way in which project costs have been captured in the past. For example, at particular installations, costs for interim actions and designs often have been combined with the cost for actual cleanup, and costs for projects that covered multiple installations (such as preliminary assessments) may not have been allocated to each installation involved. Also, these tables do not contain program management and support costs, only cleanup process costs, as these support costs are not managed at the site-level.

An installation's 5-year review status is also provided in the K-tables. It is important to note that a 5-year review may be required for selected, individual sites, not necessarily all sites at an installation.

Installations may need to change their funding projections from year to year. Installations that have an estimated cost of completion greater than \$5 million and have more than two sites include a note explaining the reason for cost differences of more than 10 percent from year to year. There are three explanation categories (which may include, but are not limited to, the examples that follow them): technical issues (additional sites found, incomplete site data, additional or extended remedial action operations); regulatory issues (lowering an existing cleanup requirement or creating new regulations); and estimating criteria (addition of cost data that were overlooked or previously unknown or database updates and corrections).

The number of installations reported for each DoD Component in Tables K-6 through K-12 is the number of installations funded by each Component. Note that the number of installations

reported in these tables may exceed the number of actual installations because:

- Installations may be funded by more than one DoD Component
- Prior-year Environmental Restoration (ER) funding may be reported for installations that are now funded completely by the BRAC program
- Current and future ER and BRAC funding may be reported for one installation at the same time.

A list of the total number of installations reported by each DoD Component is shown in Figure K-2.

**FIGURE K-2
TOTAL NUMBER OF DERP INSTALLATIONS**

Army.....	1,248
Navy.....	251
Air Force	300
Defense Logistics Agency.....	18
Defense Threat Reduction Agency	0
Formerly Used Defense Sites	2,943
Total	4,760

Figure K-3 reports installations that receive funding for environmental restoration activities from more than one Component.

Although BRAC installations are funded by the BRAC account, some of these installations may also receive ER funding. Figure K-4 provides a list of these installations.

Figure K-5 reports reconciliation between the Components' CTC for FY2005 to completion and their non-current liability as reported in their Financial Liability Statements as of September 30, 2004. The Components' CTC in Figure K-5 represents IRP FY2005-to completion costs as listed in Tables K-6 for FUDS, K-9 for active installations, and K-11 for BRAC installations. In some cases, the CTC differs from the Financial Liability Statements because of management and support costs not reported in the K-tables. In other cases, other adjustments account for the differences as listed. To the extent that the reasons vary, Figure K-5 consists of separate tables for each Component by ER or BRAC account with specific

**FIGURE K-3
INSTALLATIONS FUNDED BY MULTIPLE SERVICES**

Installation	FFID
Massachusetts Military Reservation; Funded by Army ER and Air Force ER	MA157282448700

**FIGURE K-4
BRAC INSTALLATIONS WITH ER FUNDING**

Army	FFID	Air Force	FFID	Navy	FFID
Alabama Army Ammunition Plant	AL421382000800	Carswell Air Force Base	TX657002404200	Barbers Point Naval Air Station	HI917002432600
Camp Pendricktown	NJ221402227000	Grissom Air Force Base	IN557212447200	Bethesda NAVMEDCOM	MD317002468700
Detroit Arsenal & Detroit Tank Plant	MI521382026800	Homestead Air Force Base	FL457212403700	Guam FISC	GU917002753200
Devens Reserve Training	MA121402027000	March Air Force Base	CA957212452700	Guam NAVACTS	GU917002758300
Fort Buchanan	PR22140RQ32700			Guam NSRF	GU917002758500
Fort George G. Meade	MD321022056700			Key West Naval Air Station	FL417002295200
Fort Greely	AK021362215500			Long Beach Naval Station San Pedro	CA917002755400
Fort Indiantown Gap	PA321402044400			Magna NIROP	UT817002727700
Fort McClellan	AL421372056200			Memphis Naval Air Station	TN417002260000
Fort Monmouth	NJ221382059700			Roosevelt Roads Naval Station	PR217002758200
Fort Ritchie	MD321022075800			San Diego Naval Training Center	CA917002320200
Fort Totten	NY221022089700				
Gaithersburg Res Facility	MD321022273900				
Indiana Army Ammunitions Plant	IN521382044300				
Letterkenny Army Depot	PA321382050300				
Oakland Army Base	CA921352066100				
Red River Army Depot	TX621382073800				
Sierra Army Depot	CA921382084300				
Tooele Army Depot	UT82138209400				
USA Bellmore Maintenance Facility	NY2210217M0700				
Vint Hills Farm Station	VA321382093100				

**FIGURE K-5
COMPONENT RECONCILIATION OF COST-TO-COMPLETE AND REPORTED ENVIRONMENTAL RESTORATION LIABILITY**

Army Reconciliation of ER Cost-to-Complete and Reported Environmental Liability (\$000)	
Note 14 Non-Current Liability (FY06-to-Complete)	
Active Installations ER	\$2,673,650
Table K-9 Cost-to-Complete (IRP)	\$2,834,701
FY05 Fiscal Year Costs	-\$337,136
Management and Support Costs	\$384,702
Inflation not applied to reported liability	-\$208,661
Database rounding differences*	\$44
Total - CTC Reconciliation	\$2,673,650
Remaining CTC Delta	\$0

*Includes minor rounding differences between DoD RMIS and Army's AEDB-R.

Army Reconciliation of BRAC ER Cost-to-Complete and Reported Environmental Liability (\$000)	
Note 14 Non-Current Liability (FY06-to-Complete)	
BRAC Installations ER	\$513,342
Table K-11 Cost-to-Complete (IRP)*	\$524,801
FY05 Fiscal Year Costs	-\$68,781
Management and Support Costs	\$56,067
Database rounding differences*	\$1,255
Total - CTC Reconciliation	\$513,342
Remaining CTC Delta	\$0

*Includes minor rounding differences between DoD RMIS and Army's AEDB-R.

Navy Reconciliation of ER Cost-to-Complete and Reported Environmental Liability (\$000)	
Note 14 Non-Current Liability (FY06-to-Complete)	
Active Installations ER	\$2,338,069
Table K-9 Cost-to-Complete (IRP)	\$2,232,575
FY05 Fiscal Year Costs	-\$215,086
Management and Support Costs	\$304,341
PB06 adjustments to outyears	\$16,239
Total - CTC Reconciliation	\$2,338,069
Remaining CTC Delta	\$0

Navy Reconciliation of BRAC ER Cost-to-Complete and Reported Environmental Liability (\$000)	
Note 14 Non-Current Liability (FY06-to-Complete)	
BRAC Installations ER	\$663,920
Table K-11 Cost-to-Complete (IRP)	\$763,201
FY05 Fiscal Year Costs	-\$73,719
Management and Support Costs	\$74,782
PB06 adjustments to outyears	-\$100,344
Total - CTC Reconciliation	\$663,920
Remaining CTC Delta	\$0

**FIGURE K-5
COMPONENT RECONCILIATION OF COST-TO-COMPLETE AND REPORTED ENVIRONMENTAL RESTORATION LIABILITY**

Air Force Reconciliation of ER Cost-to-Complete and Reported Environmental Liability (\$000)	
Note 14 Non-Current Liability (FY06-to-Complete)	
Active Installations ER	\$3,842,847
Table K-9 Cost-to-Complete (IRP)*	\$3,755,303
FY05 Fiscal Year Costs	-\$331,009
Management and Support Costs	\$609,384
PRP Costs not in K-9	\$7,900
Cost adjustment from President's Budget submission	-\$198,731
Total - CTC Reconciliation	\$3,842,847
Remaining CTC Delta	\$0
*Includes minor rounding differences between DoD RMIS and AFRMIS.	

DLA Reconciliation of ER Cost-to-Complete and Reported Environmental Liability (\$000)	
Note 14 Non-Current Liability (FY06-to-Complete)	
Active Installations ER	\$231,734
Table K-9 Cost-to-Complete (IRP)*	\$204,866
FY05 Fiscal Year Costs**	-\$19,038
Management and Support costs beyond FY05**	\$47,389
Database rounding differences	-\$1,483
Total - CTC Reconciliation	\$231,734
Remaining CTC Delta	\$0
*Includes minor rounding differences between DoD RMIS and DLA DSERTS. **Includes management and support costs, work years, and DSMOA costs.	

Air Force Reconciliation of BRAC ER Cost-to-Complete and Reported Environmental Liability (\$000)	
Note 14 Non-Current Liability (FY06-to-Complete)	
BRAC Installations ER	\$1,247,513
Table K-11 Cost-to-Complete (IRP)*	\$1,392,043
FY05 Fiscal Year Costs	-\$90,831
Inflation not applied to reported liability	-\$53,699
Total - CTC Reconciliation	\$1,247,513
Remaining CTC Delta	\$0
*Includes minor rounding differences between DoD RMIS and AFRPA's MIS.	

DLA Reconciliation of BRAC ER Cost-to-Complete and Reported Environmental Liability (\$000)	
Note 14 Non-Current Liability (FY06-to-Complete)	
BRAC Installations ER	\$25,536
Table K-11 Cost-to-Complete (IRP)	\$20,597
Management and Support Costs**	\$4,939
Total - CTC Reconciliation	\$25,536
Remaining CTC Delta	\$0
*DLA's BRAC non-current liability total of \$25,536 included FY05 costs. **Includes management and support costs, work years, and DSMOA costs.	

**FIGURE K-5
COMPONENT RECONCILIATION OF COST-TO-COMPLETE AND REPORTED ENVIRONMENTAL RESTORATION LIABILITY**

FUDS Reconciliation of ER Cost-to-Complete and Reported Environmental Liability (\$000)		
Note 14 Non-Current Liability (FY06-to-Complete)		
FUDS Properties ER		\$3,980,250
Table K-6 Cost-to-Complete (IRP)	\$3,632,168	
FY05 Fiscal Year Costs (IRP projects only)	-\$143,546	
Management and Support Costs	\$493,906	
Change in CTC from September 2004 to October 2004	-\$2,278	
Total - CTC Reconciliation		\$3,980,250
Remaining CTC Delta		\$0