

# Appendix B:

## Installation Restoration Program Status Tables

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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 C. The installation-level tables in Appendix B (B-1, B-2, B-3) and Appendix C (C-1, C-2, C-3) describe the installation status, as well as 5-year review information, explanation 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 B tables follows.

**Table B-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) 2003 estimated CTC is greater than \$5 million.

**Table B-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 FY2003 estimated CTC is less than or equal to \$5 million.

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

**Table B-4** provides data, by state, for the installations that have incurred potentially responsible party (PRP) costs of more than \$100,000 through FY2003.

**Table B-5** provides a summary-level view of the data presented in Tables B-1, B-2, and B-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 B-6** provides a roll-up of all DoD active and BRAC installations and a roll-up of all FUDS properties.

**Table B-7** presents another summary-level view of the Table B-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 B-8** presents a roll-up of IRP data at all DoD active installations.

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

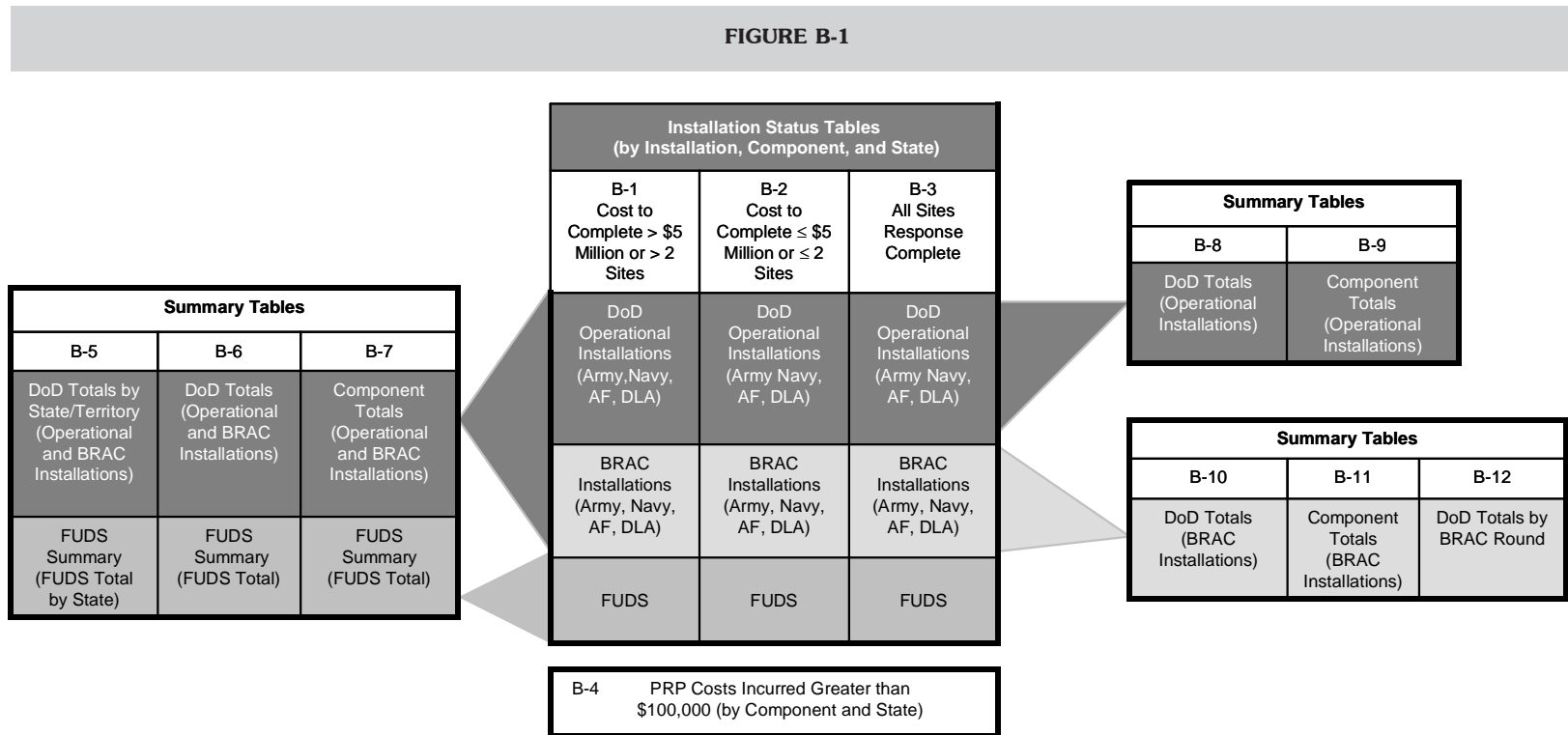
**Table B-10** presents a roll-up of IRP data at all DoD BRAC installations.

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

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

Figure B-1 graphically illustrates the descriptions of Tables B-1 through B-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 B-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, creating new regulations); and estimating criteria (addition of cost data that were overlooked or previously unknown, database updates and corrections).

The number of installations reported for each DoD Component in Tables B-6 through B-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 B-2.

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

<b>Army</b> .....	<b>1,205</b>
<b>Navy</b> .....	<b>252</b>
<b>Air Force</b> .....	<b>299</b>
<b>Defense Logistics Agency</b> .....	<b>19</b>
<b>Defense Threat Reduction Agency</b> .....	<b>1</b>
<b>Formerly Used Defense Sites</b> .....	<b>2,947</b>
<b>Total</b> .....	<b>4,723</b>

Figure B-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 B-4 provides a list of these installations.

Figure B-5 reports reconciliation between the Components' CTC and their Financial Liability Statements as of September 30, 2003 for FY2004 to completion. The Components' CTC in Figure B-5 represents IRP FY2004-to-completion costs as listed in Tables B-6 for FUDS, B-9 for active installations, and B-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 B-tables. In other cases, other adjustments account for the differences as listed. To the extent that the reasons vary, Figure B-5 consists of separate tables for each Component by ER or BRAC account with specific reconciliation line items provided.

## INSTALLATION RESTORATION PROGRAM STATUS TABLES

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

Installation	FFID
<b>Barking Sands Communication Station (Kekaha); Funded by Army ER, Navy ER</b>	<b>HI917002471900</b>
<b>Massachusetts Military Reservation Funded by Army ER, Air Force ER</b>	<b>MA157282448700</b>

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

Army	FFID	Air Force	FFID	Navy	FFID
Alabama Army Ammunitions Plant	AL421382000800	Carswell Air Force Base	TX657002404200	Barbers Point Naval Air Station	HI917002432600
Camp Navajo	AZ921180401000	Grissom Air Force Base	IN557212447200	Bethesda NAVMEDCOM	MD317002468700
Camp Pedricktown	NJ221402227000	Homestead Air Force Base	FL457212403700	Craney Island FISC	VA317002758600
Detroit Arsenal & Detroit Tank Plant	MI521382026800	Kelly Air Force Base	TX657172433300	East Lyme NUSC	CT117002757400
Fort Buchanan	PR22140RQ32700	March Air Force Base	CA957212452700	Floyd Bennett Field NMCRC	NY217002728400
Fort George G. Meade	MD321022056700	Onizuka Air Station	CA957112573600	Guam FISC	GU917002753200
Fort Greely	AK021362215500	Reese Air Force Base	TX657152409100	Guam NAVACTS	GU917002758300
Fort Indiantown Gap	PA321402044400			Guam NSRF	GU917002758500
Fort McClellan	AL421372056200			Guam Public Works Station	GU917002757600
Fort Monmouth	NJ221382059700			Key West Naval Air Station	FL417002295200
Fort Ritchie	MD321022075800			Lincoln NRC	NE717002302600
Fort Totten	NY221022089700			Long Beach Naval Station San Pedro	CA917002755400
Gaithersburg Res Facility	MD321022273900			Magna NIROP	UT817002727700
Indiana Army Ammunitions Plant	IN521382044300			Memphis Naval Air Station	TN417002260000
Letterkenny Army Depot	PA321382050300			Pomona NIROP	CA917002309800
Oakland Army Base	CA921352066100			San Diego MCRD	CA917302257300
Red River Army Depot	TX621382073800			San Diego Naval Training Center	CA917002320200
Sierra Army Depot	CA921382084300				
Tooele Army Depot	UT821382089400				
USA Bellmore Maintenance Facility	NY2210217M0700				
Vint Hill Farms Station	VA321382093100				

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

<b>Army Reconciliation of ER Cost-to-Complete and Reported Environmental Restoration Liability (\$000)</b>	
<b>Note 14 Non-Current Liability (FY05-to-Complete)</b>	
<b>Active Installations ER</b>	<b>\$2,984,995</b>
Table B-9 Cost-to-Complete (IRP)	\$2,889,562
FY04 Fiscal Year Costs	-\$310,762
Management and Support Costs	\$311,456
Inflation not applied to reported liability*	\$94,739
<b>Total - CTC Reconciliation</b>	<b>\$2,984,995</b>
<b>Remaining CTC Delta</b>	<b>\$0</b>
*Includes minor rounding differences between DoD RMIS and Army's AEDB-R.	

<b>Army Reconciliation of BRAC ER Cost-to-Complete and Reported Environmental Restoration Liability (\$000)</b>	
<b>Note 14 Non-Current Liability (FY05-to-Complete)</b>	
<b>BRAC Installations ER</b>	<b>\$479,644</b>
Table B-11 Cost-to-Complete (IRP)*	\$439,127
FY04 Fiscal Year Costs	-\$22,128
Management and Support Costs	\$62,645
<b>Total - CTC Reconciliation</b>	<b>\$479,644</b>
<b>Remaining CTC Delta</b>	<b>\$0</b>
*Includes minor rounding differences between DoD RMIS and Army's AEDB-R.	

<b>Navy Reconciliation of ER Cost-to-Complete and Reported Environmental Restoration Liability (\$000)</b>	
<b>Note 14 Non-Current Liability (FY05-to-Complete)</b>	
<b>Active Installations ER</b>	<b>\$2,804,048</b>
Table B-9 Cost-to-Complete (IRP)	\$2,732,847
FY04 Fiscal Year Costs	-\$213,671
Management and Support Costs	\$284,872
<b>Total - CTC Reconciliation</b>	<b>\$2,804,048</b>
<b>Remaining CTC Delta</b>	<b>\$0</b>

<b>Navy Reconciliation of BRAC ER Cost-to-Complete and Reported Environmental Restoration Liability (\$000)</b>	
<b>Note 14 Non-Current Liability (FY05-to-Complete)</b>	
<b>BRAC Installations ER*</b>	<b>\$559,728</b>
Table B-11 Cost-to-Complete (IRP)*	\$529,158
FY04 Fiscal Year Costs	-\$60,493
Cost Adjustment during finalizing of PB05	\$2,842
Management and Support Costs*	\$88,221
<b>Total - CTC Reconciliation</b>	<b>\$559,728</b>
<b>Remaining CTC Delta*</b>	<b>\$0</b>
* Based on estimated land sales. No amounts appropriated.	

## INSTALLATION RESTORATION PROGRAM STATUS TABLES

Air Force Reconciliation of ER Cost-to-Complete and Reported Environmental Restoration Liability (\$000)	
<b>Note 14 Non-Current Liability (FY05-to-Complete)</b>	
<b>Active Installations ER</b>	<b>\$4,134,105</b>
Table B-9 Cost-to-Complete (IRP)*	\$4,056,865
Management and Support Costs*	\$410,184
FY04 Fiscal Year Costs	-\$329,410
Cost adjustment based on revised RACER estimates	-\$3,534
<b>Total - CTC Reconciliation</b>	<b>\$4,134,105</b>
<b>Remaining CTC Delta</b>	<b>\$0</b>
*Includes minor rounding differences between RMIS and AFRIMS	

Air Force Reconciliation of BRAC ER Cost-to-Complete and Reported Environmental Restoration Liability (\$000)	
<b>Note 14 Non-Current Liability (FY04-to-Complete)</b>	
<b>BRAC Installations ER*</b>	<b>\$1,968,664</b>
Table B-11 Cost-to-Complete (IRP)**	\$1,771,634
IRP Unliquidated Obligations Outstanding (UOO) (Funded Liability)	\$135,232
Note 14 Environmental Corrective Action (Non-IRP Cleanup)	\$135,020
Environmental Corrective Action UOO (Funded Liability)	\$4,936
Note 14 IRP Current Liability (FY04 Liquidations)	-\$75,152
Note 14 Environmental Corrective Action Current Liability (FY04 Liquidation)	-\$5,139
Table B-11 Cost-to-Complete (IRP)** (Rounding Correction)	\$2,133
<b>Total - CTC Reconciliation</b>	<b>\$1,968,664</b>
<b>Remaining CTC Delta</b>	<b>\$0</b>
*Includes FY03 Fiscal Year Costs reported as part of the non-current liability	
**Includes minor rounding differences between RMIS and AFRPA's MIS	

DLA Reconciliation of ER Cost-to-Complete and Reported Environmental Restoration Liability (\$000)	
<b>Note 14 Non-Current Liability (FY05-to-Complete)</b>	
<b>Active Installations ER</b>	<b>\$88,307</b>
Table B-9 Cost-to-Complete (IRP)	\$103,600
FY03 Fiscal Year Costs	-\$15,293
<b>Total - CTC Reconciliation</b>	<b>\$88,307</b>
<b>Remaining CTC Delta</b>	<b>\$0</b>

DLA Reconciliation of BRAC ER Cost-to-Complete and Reported Environmental Restoration Liability (\$000)	
<b>Note 14 Non-Current Liability (FY05-to-Complete)</b>	
<b>BRAC Installations ER*</b>	<b>\$21,773</b>
Table B-11 Cost-to-Complete (IRP)	\$30,297
FY04 Fiscal Year Costs	-\$8,524
<b>Total - CTC Reconciliation</b>	<b>\$21,773</b>
<b>Remaining CTC Delta</b>	<b>\$0</b>
*DLA's Ogden property has been transferred to the Army BRAC inventory	

FUDS Reconciliation of ER Cost-to-Complete and Reported Environmental Restoration Liability (\$000)	
<b>Note 14 Non-Current Liability (FY05-to-Complete)</b>	
<b>Active Installations ER</b>	<b>\$3,974,412</b>
Table B-9 Cost-to-Complete (IRP)	\$3,620,528
Management and Support Costs	\$466,982
FY04 Fiscal Year Costs (IRP projects only)	-\$158,560
PRP/OE Cost not in liability	\$40
FY04 Plus-up *	\$45,422
<b>Total - CTC Reconciliation</b>	<b>\$3,974,412</b>
<b>Remaining CTC Delta</b>	<b>\$0</b>
* Includes minor rounding differences between DoD's RMIS and FUDSMIS	