Program Status Tables

This appendix provides summary status tables of the Defense Environmental Restoration Program (DERP) site data that fulfill statutory reporting requirements. These tables are arranged by installation, Department of Defense (DoD) Component, and state to present various aspects of the program. A brief summary of each of the 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 2001 (FY01) estimated cost-to-complete (CTC) is greater than \$1 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 FY01 estimated CTC is less than or equal to \$1 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 FY00.

Table B-5 provides a summary-level view of the data presented in Table B-1. Status and cost totals are shown for each state, territory, and the District of Columbia, with information for DoD installations (active and Base Realignment and Closure (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 the same type of summary-level data as does Table B-6 but addresses only 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 the same type of summary-level information as do Tables B-6 and B-8, but for BRAC installations only.

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.

Inconsistencies 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 institutions, costs for interim actions and designs often have been combined with the cost for actual cleanup, and costs for projects (such as preliminary

assessments) that covered multiple installations may not have been allocated to each installation involved. Also, these tables do not contain program support costs, only cleanup process costs.

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 conducted for specific sites, not necessarily all sites at an installation.

Installations may need to change their funding projections from year to year. Installations that have environmental cleanup cost estimate differences greater than 10 million dollars from year to year include a note explaining the difference. 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

Figure B-1

					nstallation Status T Illation, Componen					
				B-1 Cost to	B-2 Cost to	B-3 All Sites		Summa	ary Tables	
			-	Complete > \$1	Complete < \$1	Response		B-8	B-9	
	Summary Tables	3		Million or > 2 Sites	Million or <u><</u> 2 Sites	Complete		DoD Totals (Operational	Componen Totals	t
B-7	B-6	B-5		DoD	DoD Operational			Ìnstallations)	(Operational	
Component Totals	DoD Totals (Operational	DoD Totals by State/Territory		Operational Installations (Army, Navy,	Installations (Army, Navy, AF, DLA)	Installations (Army, Navy, AF, DLA)			mstanation	5)
(Operational and BRAC	and BRAC Installations	(Operational and BRAC	K	AF, DLA)					Summary Tables	
Installations)		Installations)		BRAC Installations	BRAC Installations	BRAC Installations		B-10	B-11	B-12
FUDS	FUDS	FUDS		(Army, Navy, AF, DLA)	(Army, Navy, AF, DLA)	AF, DLA)		DoD Totals (BRAC	Component Totals	DoD Totals by BRAC Round
Summary (FUDS Total)	Summary (FUDS Total)	Summary (FUDS Total by		FUDS	FUDS	FUDS		Installations)	(BRAC Installations)	
	. ,	State)		1 020	1 020	1 020			•	
				B-4 PRP	Costs Incurred	Greater than]			
				D-4	000 (by Compon					

(lowering an existing cleanup requirement, creating new regulations); and estimating criteria (addition of cost data that was overlooked or previously unknown, database updates and corrections).

Installation-level information is intended to be useful to members of Congress and their staff, interested members of the public, and other readers of this report. DoD is working to increase stakeholder understanding of the DERP. As of September 30, 2000, the total number of installations and properties, including DoD active and BRAC installations and FUDS, is 10,905. 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 Defense Environmental Restoration Account (DERA) funding may be reported for installations that are now funded completely by the BRAC program
- Current and future DERA and BRAC funding may be reported for one installation at the same time.

Figure B-2 Total Number of DERP Installations

Total	10,905
Formerly Used Defense Sites	
Defense Threat Reduction Agency	
Defense Logistics Agency	
Air Force	
Navy	,
Army	1,176

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

Air Force Environmental Restoration budget data contain project funding for the Air Force Center for Environmental Excellence and areas of concern (AOCs) that have not been allocated to specific sites and, therefore, is not included in Appendix B. Costs allocated for these non-site specific requirements are provided in Figure B-3.

Figure B-3
Air Force Environmental Restoration Project Requirements Not Associated with Sites
(By Phase Category)

Areas of Concern									
Phase	Cost-to-Complete								
									FY08-
	FY00	FY01	FY02	FY03	FY04	FY05	FY06	FY07	Complete
Investigation*	8,111	5,633	7,351	1,711	3,189	1,435	1,262	1,975	6,217
Design	0	0	0	0	0	0	0	360	0
RA-C**	2,488	5,476	1,786	3,293	3,446	9,981	8,151	13,762	108,613
RA-O	0	0	0	0	0	0	0	0	1,295
LTM	112	0	10	38	0	0	0	0	4,703
Total	10,711	11,109	9,147	5,042	6,635	11,416	9,413	16,097	120,828

Support Costs									
Phase	Cost-to-Complete								
									FY08-
	FY00	FY01	FY02	FY03	FY04	FY05	FY06	FY07	Complete
Investigation*	8,087	8,225	8,681	7,431	5,281	5,331	4,253	4,253	31,651
IRA	354	650	350	600	668	350	2,331	1,904	750
RD	546	1,025	610	300	3,535	315	2,326	2,404	1,500
RA-C**	14,146	14,702	27,945	24,662	21,377	58,537	59,854	88,645	604,250
RA-O	2,354	1,827	2,653	2,033	2,472	2,052	4,301	4,184	9,465
LTM	939	620	1,140	600	1,106	672	2,893	2,888	10,910
Total	26,426	27,049	41,379	35,626	34,439	67,257	75,958	104,278	658,526

^{*}Includes unexploded ordnance (UXO) investigation costs

^{**}Includes UXO cleanup costs

Figure B-4 reports reconciliation between the Components' cost-tocomplete and the Financial Liability Statement as of September 30, 2000 for FY01 to completion. The Components' CTC in Figure B-4 represents Installation Restoration Program (IRP) FY01-to-completion costs as listed in tables B-6 for FUDS, B-9 for active installations, and B-11 for BRAC installations. For the active Air Force, the CTC in Figure B-4 represents the B-tables (B-9) plus the costs for AOCs and support costs shown in Figure B-3. In come cases, the CTC differences with the Financial Liability Statement are attributable to management and support costs that are 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-4 consists of separate tables for each Component by Environmental Restoration (ER) or BRAC Account with specific reconciliation line items provided.

Figure B-4 Component Reconciliation of FY01 Cost-to-Complete and **Reporting Environmental Restoration Liability**

Army Reconciliation of ER FY01 Cost-to-Co	mplete and
Reported Environmental Restoration Liabi	ility (\$000)
Reported Financial Liability	\$5 011 <i>4</i> 5

Reported Financial Liability		\$5,011,459
FY01 Cost-to-Complete (IRP)	3,780,639	
Management and Support Costs	623,982	
Prior Year Unliquidated Funding	237,608	
FY00 HTRW* Projects	369,230	
Total - CTC Reconciliation		\$5,011,459
Remaining CTC Delta		\$0
*Hazardous, toxic, and radioactive waste		

Army Reconciliation of BRAC FY01 Cost-to-Complete and Reported Environmental Restoration Liability (\$000)

Reported Financial Liability		\$1,047,038*
FY01 Cost-to-Complete (IRP)	1,040,845	
Management and Support Costs		
(ATSDR** and DSMOA*** only)	6,193	
Total - CTC Reconciliation		\$1.047.038

Remaining CTC Delta

Does not include management and support costs beyond FY07. Includes unexploded ordnance (UXO) costs.

^{*} Agency for Toxic Substances and Disease Registry

^{*} Defense and State Memordndum of Agreement

Figure B-4 (Continued)
Component Reconciliation of FY01 Cost-to-Complete and Reported Environmental Restoration Liability

Navy Reconciliation of ER FY01 Reported Environmental Rest		•
Reported Financial Liability		\$3,990,023
FY01 Cost-to-Complete (IRP)	3,158,226	
Management and Support Costs/UXO	493,485	
Prior Year Unexpended Balances	338,312	
Total - CTC Reconciliation		\$3,990,023
Remaining CTC Delta		\$0

Air Force Reconciliation of E and Reported Environmenta		-
Reported Financial Liability		\$1,863,179
FY01 Cost-to-Complete (IRP)	1,777,102	
Management and Support Costs	86,077	
Total - CTC Reconciliation Remaining CTC Delta		\$1,863,179 \$0

Navy Reconciliation of BRAC FY01 Cost-to-Complete and Reported Environmental Restoration Liability (\$000)

Reported Financial Liability		\$1,209,515
FY01 Cost-to-Complete (IRP)	872,323	
Management and Support Costs	151,057	
CTC Update Changes	-4,250	
Prior Year Unexpended Balances	190,385	
Total - CTC Reconciliation		\$1,209,515
Remaining CTC Delta		\$0

Air Force Reconciliation of ER FY01 Cost-to-Complete
and Reported Environmental Restoration Liability (\$000)
Reported Financial Liability \$4.844.034

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FY01 Cost-to-Complete (IRP)	4,979,137	
Management and Support Costs	694,326	
UXO at Closed Ranges	-829,429	
Total - CTC Reconciliation		\$4,844,034
Remaining CTC Delta		\$0

FUDS Reconciliation of FY01 Cost-to-Complete and Reported Environmental Restoration Liability (\$000)

Reported Financial Liability		\$12,134,119
FY01 Cost-to-Complete (IRP)	10,142,270	
Management and Support Costs	1,288,381	
Eligibility Assessments	297	
Site Investigation Discretionary Funding		
Not Attributed to Specific Properties		
or Projects	33,500	
Prior Year Unliquidated Funding	358,538	
FY00 CTC Inadvertently Remaining	237,977	
Unliquidated FY00 Funding (ACSIM*)	-103,682	
Prior Year Adjustments (ACSIM)	-6,102	
Additional adjustments (ACSIM)	-39,392	
Adjustments for Inflation Factors	222,332	
Total - CTC Reconciliation		\$12,134,119
Remaining CTC Delta		\$0
*Assistant Chief of Staff for Installation Management		

Figure B-5 reports installations that receive funding for environmental restoration activities from more than one Service.

Although most BRAC installations are funded by the BRAC Account, some of these installations may also receive ER funding. Figure B-6 provides a list of these installations.

Figure B-5
Installations Funded by Multiple Services

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

Figure B-6
BRAC Installations with ER Funding

Army	FFID	Navy	FFID
Camp Navajo Fort George G. Meade Fort Greely Fort McClellan Fort Monmouth Indiana Army Ammunition Plant Letterkenny Army Depot Red River Army Depot Sierra Army Depot Tooele Army Depot	AZ921180401000 MD321022056700 AK021452215500 AL421372056200 NJ221382059700 IN521382044300 PA32138205300 TX621382073800 CA921382084300 UT821382089400 Barbers Point Naval Air Station Guam NAVACTS Guam FLT & Industrial Support Center Guam NSRF Guam Public Works Center Key West Naval Air Station Libertyville Training Site Long Beach Naval Station San Pedro Memphis Naval Air Station Pomona NIROP San Diego MCRD	Glenview Naval Air Station Guam NAVACTS Guam FLT & Industrial Support Center Guam NSRF Guam Public Works Center Key West Naval Air Station Libertyville Training Site Long Beach Naval Station San Pedro Memphis Naval Air Station	HI917002432600 IL517002293000 GU917002758300 GU917002758500 GU917002757600 FL417002295200 IL517009999900 CA917002755400 TN417002260000 CA917302257300
Carswell Air Force Base Grissom Air Force Base Homestead Air Force Base Kelly Air Force Base March Air Force Base Pease Air Force Base	TX657002404200 IN557212447200 FL457212403700 TX657172433300 CA957212452700 NH157282484700		CA91700232020