



D

Environmental Restoration Narratives

This appendix contains narratives describing environmental restoration progress and funding at 194 Department of Defense (DoD) installations and former properties. These narratives summarize Defense Environmental Restoration Program (DERP) activities at (1) active DoD installations and Formerly Used Defense Site (FUDS) properties that are on, or proposed for, U.S. Environmental Protection Agency's (EPA's) National Priorities List (NPL); and (2) Base Realignment and Closure (BRAC) installations that have closed or have been identified for closure with significant environmental restoration costs as of September 30, 2009. The NPL is a list of the installations and properties with known releases or threatened releases of hazardous substances, pollutants, or contaminants throughout the United States and its territories. Currently, unexploded ordnance and discarded military munitions are not considerations for placing installations and properties on the NPL.

Environmental Restoration Narrative Format

Each narrative provides specific information about the installation and its progress toward restoration goals. The box at the top of the narrative (Top Box) displays the:

- Federal Facility Identification (FFID) number
- Location and size in acres
- Mission
- Hazard Ranking System (HRS) score
- Interagency agreement (IAG) status
- Contaminants found at the installation
- Media affected

Other information in the Top Box includes total funding to date, estimated cost-to-complete (CTC), completion year (the estimated time in which all response actions at the installation will be complete), number of sites, final remedy in place (RIP) or response complete (RC) dates for DERP sites in the Installation Restoration Program (IRP) and the Military Munitions Response Program (MMRP), five-year review report status, an IRP/MMRP status figure and reference to additional information. Figure D-1 describes each of these data elements in more detail.

The narratives summaries also highlight the installation's past environmental restoration activities and planned efforts. The Progress To Date section provides background information on the installation and summarizes important environmental restoration events. Additionally, this section provides detailed descriptions of environmental restoration progress at the installation under the IRP and MMRP for Fiscal Year (FY) 05 through FY08. The next two sections of each narrative, FY09 IRP Progress and FY09 MMRP Progress, addresses current year environmental restoration progress. The final narrative section, entitled Plan of Action, includes information on activities that will be conducted at the installation during the next two fiscal years, with action items distinguished by IRP and MMRP categories.

Applicable Requirements

This appendix fulfills the statutory reporting requirements of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) §120(e)(5) and the Superfund Amendments and Reauthorization Act (SARA) §211.

Required elements of these installation narratives include a description of any hazardous materials present at each facility, plans and schedules for completing response action, and an explanation of any postponements or failures to complete response actions as planned. All of these requirements are covered in the narrative text.

Five-year review report status is a statutorily required element of the environmental restoration narratives. Reviews of the remedial action may be required for specific sites no less than every five years after initiating the remedy. More information can be found in the Top Box and Progress To Date sections of each narrative.

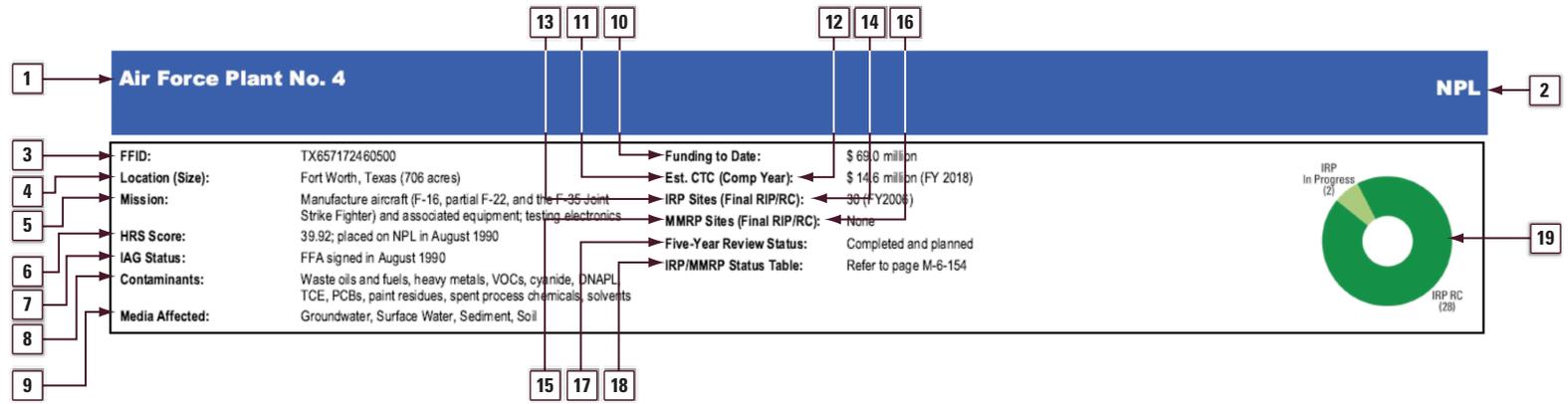
Additionally, environmental restoration narratives include information on munitions response activity and MMRP progress to comply with Congressional reporting requirements. Past MMRP accomplishments are described in the Progress To Date section of the narrative, while reporting year activities are discussed under the FY09 MMRP Progress section.

An installation may need to change its funding projections from year to year. Installations that have an estimated CTC for cleanup activities greater than \$10 million must include an explanation for environmental cleanup cost estimate differences of greater than 10 percent from the previous year. Significant changes in an installation's CTC estimate are noted in the FY09 IRP Progress section. There are three explanation categories for CTC changes: technical issues (including, but not limited to, additional sites found, incomplete site data, and additional or extended remedial action operations); regulatory issues (including, but not limited to, lowering an existing cleanup requirement and creating new regulations); and estimating criteria (including, but not limited to, the addition of overlooked or previously unknown cost data database updates, and corrections).

Environmental Restoration Narrative Status

Figure D-2 provides a summary of the narratives on the NPL, proposed for the NPL, and BRAC installations that have undergone or have been identified for closure or realignment. The header of each narrative identifies current and former installation names and NPL/BRAC status. The BRAC status reflects Commission actions impacting the installations, not the funding source. Installations realigned under BRAC 2005 continue to receive funding for cleanup activities from the DoD Component's Environmental Restoration Account.

Figure D-1 Data Element Descriptions



Data Element Description

1	Installation Name—provides the name of the DoD installation or FUDS property.
2	NPL/BRAC Status—if NPL or proposed NPL is displayed, indicates that the DoD installation or FUDS property is listed on or has been proposed for listing on the U.S. Environmental Protection Agency's (EPA's) NPL. The NPL is the list of national priorities among the known releases or threatened releases of hazardous substances, pollutants, or contaminants throughout the United States and its territories. If BRAC is displayed, indicates that the DoD installation has been identified for closure or realignment under one or more of the five BRAC rounds (1988, 1991, 1993, 1995, and 2005).
3	Federal Facility Identification Number—a unique 14-digit alphanumeric identifier used to manage and track each DoD installation and FUDS property.
4	Location (Size)—identifies the city or county, and state where the installation is located, and the size of the installation in acres.
5	Mission—describes the primary activities conducted at the installation.
6	Hazard Ranking System Score—used by EPA to assess the installation's relative threat to human health and the environment. Sites scoring 28.50 or higher are eligible for placement on the NPL.
7	IAG Status—indicates whether the installation has signed a federal facility agreement (FFA) under CERCLA Section 120's requirement for an interagency agreement (IAG).
8	Contaminants—identifies contaminants known or suspected to be present at the installation.
9	Media Affected—identifies environmental media known or suspected to be impacted by contaminants at the installation. Media types include groundwater, surface water, sediment, and soil.
10	Funding to Date—represents funding allocated to IRP sites and munitions response sites (MRSs) for each phase from the time cleanup activities were initiated through FY2008, in millions of dollars.
11	Estimated CTC—represents funding projected for allocation to IRP sites and MRSs from FY2009 through completion of cleanup activities, including LTM, in millions of dollars.
12	Completion Year—represents the projected new year when remedial action, excluding LTM, is complete at IRP sites and MRSs..
13	IRP Sites—represents the total number of IRP sites at the DoD installation or FUDS property.
14	Final IRP RIP/RC—represents the date by which all IRP sites will have achieved remedy in place or response complete.
15	MMRP Sites (Final MMRP RIP/RC)—represents the total number of MRSs at the DoD installation or FUDS property.
16	Final MMRP RIP/RC—represents the date by which all MRSs will have achieved remedy in place or response complete.
17	Five-Year Review Status—provides the status of the 5-year review for the DoD installation or FUDS property, where such review is required. A 5-year review may be completed, underway, planned for the future, or any combination thereof. Five-year reviews may be required for selected sites, not necessarily all sites at a DoD installation or FUDS property.
18	IRP/MMRP Status Table—references the location of detailed cleanup information for the DoD installation or FUDS property in Appendix M: Installation Restoration Program and Military Munitions Response Program Status Tables.
19	IRP/MMRP Status Figure—illustrates the number of IRP sites and MRSs with cleanup in progress (e.g., investigation and remedial action) and with response complete, including LTM.

As environmental restoration progresses, some installations previously included in this appendix no longer require a narrative. A narrative may no longer be needed for many reasons, including the installation's deletion from the NPL or a DoD determination of no further action (NFA) required for the property. No narratives were removed from the NPL in FY2009. Figure D-3 lists installations that previously had narratives in this appendix, the reason for each installation's removal from the appendix, and the year of the last Annual Report to Congress (ARC) in which a complete narrative for the installation appeared. Installations that do not require narratives after this reporting year are noted in the FY2009 IRP Progress section. These narratives include Agana Naval Air Station and Carswell Air Force Base.

In FY2009, the final BRAC determination transferred part of Naval Weapons Station Concord to the Army, creating the Military Ocean Terminal Concord narrative.

Figure D-4 provides an index of the Appendix D narratives, listing all of the environmental restoration narratives alphabetically, by DoD Component. For each installation in this appendix, the index also includes the status of the installation (NPL, proposed NPL, or BRAC) and the page on which each restoration narrative is located. BRAC status may refer to installations scheduled for realignment or closure.

Each environmental restoration narrative contains at least one unique FFID, which is used to identify and track federal facilities and assist with prioritizing, managing, and tracking environmental projects. However, the narrative for Brandywine Defense Reutilization and Marketing Office is listed under the same FFID as Andrews Air Force Base, because Brandywine facility is included in the Andrews Air Force Base IRP site inventory.

Appendix E of this report defines acronyms found in the environmental restoration narratives. Appendix C: IRP and MMRP Status Tables provides more information about site status and program costs for each installation in this appendix. Detailed information on environmental restoration activities at an installation prior to FY2005 can be found in the installation narratives from earlier editions of the Defense Environmental Programs Annual Report to Congress, which can be accessed through the Defense Environmental Management Network and Information eXchange (DENIX) Web site at <https://www.denix.osd.mil/>.

Figure D-2 Status of Installation Narratives by DoD Component*

DoD Component	NPL	Proposed NPL	BRAC	Total
Army	35	0	39	53
Navy and Marine Corps	49	0	45	66
Air Force	43	4	46	59
DLA	4	0	2	5
FUDES	11	0	0	11
Total	142	4	132	194

* This report includes 194 environmental restoration narratives in Appendix D. The sum of the subtotals in the table above is higher than the total number of narratives, as some installations are both NPL and BRAC.

Figure D-3 Installations No Longer Requiring Narratives

Installation Name	FFID	State	NPL/BRAC Status	Reason Narrative Archived	Last ARC Full Narrative Appeared	IRP/MMRP Status Table Reference
Army						
Army Research Laboratory—Watertown	MA121382093900	MA	NPL	The Army has completed all required actions at this installation, and EPA has deleted it from the NPL.	FY2008	C-8-29
Army Research Laboratory—Woodbridge	VA321382098100	VA	BRAC 1991	All remedies are in place at this installation and all property has been transferred.	FY2001	C-8-59
Cameron Station	VA321022013900	VA	BRAC 1988	All remedies are in place at this installation and all property has been transferred.	FY2000	C-7-56
Camp Bonneville	WA021402011200	WA	BRAC 1995	All remedies are in place at this installation and all property has been transferred.	FY2006	C-7-57
Defense Distribution Depot Ogden	UT821002092200	UT	NPL/ BRAC 1995	All remedies are in place at this installation and all property has been transferred.	FY2003	C-6-167
Detroit Arsenal and Tank Plant	MI521382026800	MI	BRAC 1995	The Army has completed all required actions at this installation. This installation achieved RIP and RC status, and all property has been transferred.	FY2002	C-8-31
Fitzsimons Army Medical Center	CO821162033300	CO	BRAC 1995	All remedies are in place at this installation and all property has been transferred.	FY2003	C-8-10
Fort Benjamin Harrison	IN521372040200	IN	BRAC 1991	The Army has completed all required actions at the installation. This installation achieved RIP/RC status and all property has been transferred.	FY2000	C-8-21
Fort Chaffee	AR621372018700	AR	BRAC 1995	The Army has completed all required actions at this installation.	FY2008	C-8-5
Fort Dix BRAC	NJ221402027500	NJ	BRAC 1995	The Army has completed all required actions at this installation.	FY2008	C-8-39
Fort Greely	AK021452215500	AK	BRAC 1995	This installation became part of the Strategic Missile Defense Command and is no longer a BRAC installation.	FY2002	C-6-3
Fort Ritchie	MD321022075800	MD	BRAC 1995	The Army has completed all required actions at the installation.	FY2008	C-8-28
Fort Pickett	VA321402070500	VA	BRAC 1995	All remedies are in place at this installation and all property has been transferred.	FY2006	C-8-59
Fort Totten	NY221022089700	NY	BRAC 1995	All remedies are in place at this installation and all property has been transferred.	FY2004	C-8-41
Hamilton Army Airfield	CA921402303800	CA	BRAC 1988	The Army has completed all required actions at this installation.	FY2008	C-8-6
Hingham Annex	MA121402280500	MA	BRAC 1995	All remedies are in place at this installation and all property has been transferred.	FY2003	C-8-29
Lexington Facility	KY421382050900	KY	BRAC 1988	The Army has completed all required actions at this installation.	FY2008	C-8-25
Military Ocean Terminal, Bayonne	NJ221352275200	NJ	BRAC 1995	All remedies are in place at the installation and all property has been transferred.	FY2002	C-8-39
Presidio of San Francisco	CA921402079100	CA	BRAC 1988	The Army is no longer responsible for restoration activities at the installation. The Presidio Trust will conduct subsequent activities.	FY1999	C-8-6
Schofield Barracks	HI921452223900	HI	NPL	The installation has reached the construction complete milestone, and EPA has deleted it from the NPL.	FY2000	C-6-69
Sudbury Training Annex	MA121402300900	MA	NPL/ BRAC 1995	All remedies are in place at the installation and all property has been transferred. EPA has deleted the installation from the NPL.	FY2003	C-8-29
Sunflower Army Ammunition Plant	KS721382087800	KS	Proposed NPL	EPA withdrew the proposal to place the installation on the NPL, and all property has been transferred.	FY2006	C-8-23

Figure D-3, cont. Installations No Longer Requiring Narratives

Installation Name	FFID	State	NPL/BRAC Status	Reason Narrative Archived	Last ARC Full Narrative Appeared	IRP/MMRP Status Table Reference
Navy and Marine Corps						
Driver Naval Radio Transmitting Facility	VA317002251600	VA	BRAC 1993	The Navy does not require further cleanup.	FY2008	C-8-60
Glenview Naval Air Station and Libertyville Training Site	IL517002293000/ IL517009999900	IL	BRAC 1993	The Navy completed transfer of all property and does not require further cleanup.	FY2003	C-8-19
Indianapolis Naval Air Warfare Center	IN517002349900	IN	BRAC 1995	The Navy completed the transfer of all land and offshore property and does not require further cleanup.	FY2003	C-7-24
Kaho'olawe Island	N/A	HI	N/A	A narrative is not legally required.	FY2004	N/A
Louisville Naval Surface Warfare Center	KY417002417500	KY	BRAC 1995	The Navy does not require further cleanup.	FY2008	C-7-27
Midway Naval Air Facility	MO917002758400	MO	BRAC 1993	The Navy does not require further cleanup.	FY2004	C-8-33
Naval Magazine Indian Island	WA017002756800	WA	NPL	EPA deleted the installation from the NPL, and the Navy completed all response actions.	FY2005	C-7-57
Oakland Fleet and Industrial Supply Center	CA917002477600	CA	BRAC 1995	The Navy completed the transfer of all land and offshore property and does not require further cleanup.	FY1999	C-8-7
Sabana Seca Naval Security Group Activity	PR217002753500	PR	NPL	EPA deleted the installation from the NPL, and no further action (NFA) is required for any sites.	FY1999	C-7-47

Installation Name	FFID	State	NPL/BRAC Status	Reason Narrative Archived	Last ARC Full Narrative Appeared	IRP/MMRP Status Table Reference
Air Force						
Air Force Plant No. 85	OH557172887000	OH	Proposed NPL	The Air Force does not require further cleanup.	FY2005	C-7-44
Chicago O'Hare International Airport Air Reserve Station	IL557122427200	IL	BRAC 1993	The Air Force does not require further cleanup; however, the Air Force is complying with regulatory requirements for periodic environmental monitoring and reporting.	FY2008	C-8-19
Luke Air Force Base	AZ957152413300	AZ	NPL	EPA deleted the installation from the NPL with only remedial action operations and long-term management.	FY2002	C-7-5
Minneapolis-St. Paul Air Reserve Base	MN557122427500	MN	NPL	EPA deleted the installation from the NPL, and NFA is required for any sites.	FY1999	C-8-33
Roslyn Air Guard Station	NY257282429600	NY	BRAC 1995	The Air Force achieved site closeout (SC) for all sites and does not plan to spend additional restoration funds at this installation.	FY1997	C-8-42

Figure D-3, cont. Installations No Longer Requiring Narratives

Installation Name	FFID	State	NPL/BRAC Status	Reason Narrative Archived	Last ARC Full Narrative Appeared	IRP/MMRP Status Table Reference
FUDS						
Avco Lycoming Superfund Site	PA39799F145100	PA	NPL	DoD requires NFA at this property.	FY1996	C-8-51
Former Weldon Spring Ordnance Works	MO79799F037400	MO	NPL	DoD requires NFA at this property.	FY2006	C-8-36
Jet Propulsion Laboratory	CA99799F546700	CA	NPL	The U.S. Army Corps of Engineers (USACE) does not currently conduct cleanup at this property. NASA is managing the site remediation.	FY2005	C-7-11
Kingsbury (Fisher-Calo)	IN59799F357000	IN	NPL	DoD requires NFA at this property. EPA and the private potentially responsible parties are managing the site remediation.	FY1999	C-6-84
Malta Rocket Fuel Area	NY29799F128100	NY	NPL	DoD has no remaining liability at this property.	FY1999	C-8-42
Marathon Battery Corporation	NY29799F114200	NY	NPL	DoD requires NFA at this property, and EPA deleted this property from the NPL.	FY1996	C-8-42
Middletown Air Field	PA39799F144500	PA	NPL	EPA deleted this property from the NPL.	FY1996	C-8-51
National Presto Industries	WI59799F244900	WI	NPL	USACE does not require further cleanup at this property.	FY2005	C-8-64
New Hanover County Airport	NC49799F483500	NC	NPL	DoD has no remaining liability at this property.	FY2006	C-8-44
Ordnance Works Disposal Areas	WV39799F346200	WV	NPL	USACE does not require further cleanup at this property.	FY2006	C-8-63
San Bernardino Engineering Depot	CA99799F558700	CA	NPL	USACE does not require further cleanup at this property.	FY2005	C-8-9
San Fernando Valley (Area 1)	CA99799F530400	CA	NPL	DoD has no remaining liability at this property.	FY2001	C-8-7
Strother Army Airfield	KS79799F031800	KS	NPL	DoD has no remaining liability at this property.	FY2001	C-7-26

Figure D-4 FY2009 Environmental Restoration Narratives

Installation Name	State	Status*	Page
Army			
Aberdeen Proving Ground	MD	NPL/BRAC	D-11
Alabama Army Ammunition Plant	AL	NPL/BRAC	D-17
Anniston Army Depot	AL	NPL/BRAC	D-23
Cornhusker Army Ammunition Plant	NE	NPL	D-41
Deseret Chemical Depot	UT	BRAC	D-49
Fort Detrick	MD	Proposed NPL	D-64
Fort Devens	MA	NPL/BRAC	D-65
Fort Dix	NJ	NPL/BRAC	D-66
Fort Eustis	VA	NPL/BRAC	D-67
Fort George G. Meade	MD	NPL/BRAC	D-68
Fort Gillem	GA	BRAC	D-69
Fort Lewis	WA	NPL/BRAC	D-70
Fort McClellan	AL	BRAC	D-71
Fort McPherson	GA	BRAC	D-72
Fort Monmouth	NJ	BRAC	D-73
Fort Monroe	VA	BRAC	D-74
Fort Ord	CA	NPL/BRAC	D-75
Fort Richardson	AK	NPL/BRAC	D-76
Fort Riley	KS	NPL	D-77
Fort Sheridan	IL	BRAC	D-78
Fort Wainwright	AK	NPL	D-79
Fort Wingate	NM	BRAC	D-80
Iowa Army Ammunition Plant	IA	NPL	D-94
Jefferson Proving Ground	IN	BRAC	D-96
Joliet Army Ammunition Plant	IL	NPL	D-97
Kansas Army Ammunition Plant	KS	BRAC	D-99
Lake City Army Ammunition Plant	MO	NPL	D-102
Letterkenny Army Depot	PA	NPL/BRAC	D-105

* BRAC status may refer to installations slated for realignment or closure.

Installation Name	State	Status*	Page
Army, cont.			
Lone Star Army Ammunition Plant	TX	NPL/BRAC	D-106
Longhorn Army Ammunition Plant	TX	NPL	D-108
Louisiana Army Ammunition Plant	LA	NPL	D-110
Milan Army Ammunition Plant	TN	NPL	D-121
Military Ocean Terminal Concord	CA	NPL	D-122
Mississippi Army Ammunition Plant	MS	BRAC	D-123
Newport Chemical Depot	IN	BRAC	D-142
Oakland Army Base	CA	BRAC	D-146
Picatinny Arsenal	NJ	NPL/BRAC	D-156
Pueblo Chemical Depot	CO	BRAC	D-159
Red River Army Depot	TX	BRAC	D-161
Redstone Arsenal	AL	NPL/BRAC	D-162
Riverbank Army Ammunition Plant	CA	NPL/BRAC	D-166
Rocky Mountain Arsenal	CO	NPL	D-168
Sacramento Army Depot	CA	NPL/BRAC	D-169
Savanna Army Depot	IL	NPL/BRAC	D-172
Seneca Army Depot	NY	NPL/BRAC	D-173
Sierra Army Depot	CA	BRAC	D-174
Stratford Army Engine Plant	CT	BRAC	D-177
Tobyhanna Army Depot	PA	NPL/BRAC	D-179
Tooele Army Depot	UT	NPL/BRAC	D-180
Twin Cities Army Ammunition Plant	MN	NPL	D-186
U.S. Army Soldiers Systems Center	MA	NPL/BRAC	D-188
Umatilla Chemical Depot	OR	NPL/BRAC	D-189
Vint Hill Farms Station	VA	BRAC	D-190

Installation Name	State	Status*	Page
Navy and Marine Corps			
Adak Naval Air Facility	AK	NPL/BRAC	D-12
Agana Naval Air Station	GU	BRAC	D-13
Alameda Naval Air Station	CA	NPL/BRAC	D-18
Albany Marine Corps Logistics Base	GA	NPL/BRAC	D-19
Allegany Ballistics Laboratory	WV	NPL	D-20
Bangor Naval Submarine Base	WA	NPL/BRAC	D-26
Barbers Point Naval Air Station	HI	BRAC	D-27
Barstow Marine Corps Logistics Base	CA	NPL/BRAC	D-28
Bedford Naval Weapons Industrial Reserve Plant	MA	NPL	D-29
Camp Lejeune Marine Corps Base	NC	NPL	D-33
Camp Pendleton Marine Corps Base	CA	NPL/BRAC	D-34
Cecil Field Naval Air Station	FL	NPL/BRAC	D-37
Charleston Naval Complex	SC	BRAC	D-39
Cherry Point Marine Corps Air Station	NC	NPL/BRAC	D-40
Dallas Naval Air Station	TX	BRAC	D-42
Davisville Naval Construction Battalion Center	RI	NPL/BRAC	D-43
Earle Naval Weapons Station	NJ	NPL	D-52
El Toro Marine Corps Air Station	CA	NPL/BRAC	D-55
Fridley Naval Industrial Reserve Ordnance Plant	MN	NPL	D-81
Guam Apra Harbor Complex	GU	BRAC	D-87
Hunter's Point Annex—Treasure Island Naval Station	CA	NPL/BRAC	D-92
Indian Head Naval Surface Warfare Center	MD	NPL/BRAC	D-93
Jacksonville Naval Air Station	FL	NPL/BRAC	D-95
Keyport Naval Undersea Warfare Center	WA	NPL	D-101
Lakehurst Naval Air Engineering Station	NJ	NPL	D-102

Figure D-4, cont. FY2009 Environmental Restoration Narratives

Installation Name	State	Status*	Page
Navy and Marine Corps, cont.			
Long Beach Naval Complex	CA	BRAC	D-107
Mare Island Naval Shipyard	CA	BRAC	D-113
Marine Corps Base Quantico	VA	NPL/BRAC	D-114
Mechanicsburg Naval Inventory Control Point	PA	NPL	D-120
Moffett Field Naval Air Station	CA	NPL/BRAC	D-124
Naval Activity Puerto Rico	PR	BRAC	D-128
Naval Air Station Brunswick	ME	NPL/BRAC	D-129
Naval Amphibious Base Little Creek	VA	NPL	D-130
Naval Auxiliary Landing Field Crows Landing	CA	BRAC	D-131
Naval Computer and Telecommunications Area Master Station, Pacific	HI	NPL	D-132
Naval Facilities on Vieques	PR	NPL	D-133
Naval Fuel Depot, Point Molate	CA	BRAC	D-134
Naval Station Newport	RI	NPL	D-135
Naval Support Facility, Dahlgren	VA	NPL/BRAC	D-137
Naval Weapons Station Seal Beach, Detachment Concord	CA	NPL/BRAC	D-138
New London Naval Submarine Base	CT	NPL/BRAC	D-140
Norfolk Naval Base	VA	NPL	D-143
Norfolk Naval Shipyard	VA	NPL	D-144
Orlando Naval Training Center	FL	BRAC	D-148
Parris Island Marine Corps Recruit Depot	SC	NPL	D-150
Patuxent River Naval Air Station	MD	NPL/BRAC	D-151
Pearl Harbor Naval Complex	HI	NPL	D-152
Pensacola Naval Air Station	FL	NPL/BRAC	D-154
Philadelphia Naval Complex	PA	BRAC	D-155
Portsmouth Naval Shipyard	ME	NPL	D-158
Puget Sound Naval Shipyard	WA	NPL	D-160
San Diego Naval Training Center	CA	BRAC	D-170

* BRAC status may refer to installations slated for realignment or closure.

Installation Name	State	Status*	Page
Navy and Marine Corps, cont.			
South Weymouth Naval Air Station	MA	NPL/BRAC	D-175
St. Juliens Creek Annex	VA	NPL	D-176
Treasure Island Naval Station	CA	BRAC	D-182
Trenton Naval Air Warfare Center Aircraft Division	NJ	BRAC	D-183
Tustin Marine Corps Air Station	CA	BRAC	D-185
Warminster Naval Air Warfare Center Aircraft Division	PA	NPL/BRAC	D-191
Washington Navy Yard	DC	NPL/BRAC	D-172
Whidbey Island Naval Air Station	WA	NPL/BRAC	D-194
White Oak Naval Surface Warfare Center	MD	BRAC	D-195
Whiting Field Naval Air Station	FL	NPL	D-196
Williamsburg FISC, Cheatham Annex	VA	NPL	D-198
Willow Grove Naval Air Station Joint Reserve Base	PA	NPL/BRAC	D-200
Yorktown Naval Weapons Station	VA	NPL/BRAC	D-203
Yuma Marine Corps Air Station	AZ	NPL/BRAC	D-204

Installation Name	State	Status*	Page
Air Force			
Air Force Plant No. 4	TX	NPL	D-14
Air Force Plant No. 44	AZ	NPL	D-15
Air Force Plant PJKS	CO	NPL	D-16
Andersen Air Force Base	GU	NPL/BRAC	D-21
Andrews Air Force Base	MD	NPL/BRAC	D-22
Arnold Engineering Development Center	TN	Proposed NPL	D-24
Atlantic City Air National Guard Base	NJ	NPL/BRAC	D-25
Bergstrom Air Force Base	TX	BRAC	D-30
Brandywine Defense Reutilization and Marketing Office	MD	NPL	D-31
Brooks City Base	TX	BRAC	D-32

Installation Name	State	Status*	Page
Air Force, cont.			
Carswell Air Force Base	TX	BRAC	D-35
Castle Air Force Base	CA	NPL/BRAC	D-36
Chanute Air Force Base	IL	Proposed NPL/BRAC	D-38
Dover Air Force Base	DE	NPL	D-50
Eaker Air Force Base	AR	BRAC	D-51
Edwards Air Force Base	CA	NPL/BRAC	D-53
Eielson Air Force Base	AK	NPL/BRAC	D-54
Ellsworth Air Force Base	SD	NPL	D-56
Elmendorf Air Force Base	AK	NPL/BRAC	D-57
England Air Force Base	LA	BRAC	D-58
F.E. Warren Air Force Base	WY	NPL	D-59
Fairchild Air Force Base	WA	NPL/BRAC	D-60
Galena Forward Operating Location	AK	BRAC	D-82
Gentile Air Force Station	OH	BRAC	D-83
George Air Force Base	CA	NPL/BRAC	D-84
Griffiss Air Force Base	NY	NPL/BRAC	D-85
Grissom Air Force Base	IN	BRAC	D-86
Hanscom Air Force Base	MA	NPL/BRAC	D-88
Hill Air Force Base	UT	NPL/BRAC	D-90
Homestead Air Force Base	FL	NPL/BRAC	D-91
K.I. Sawyer Air Force Base	MI	BRAC	D-98
Kelly Air Force Base	TX	BRAC	D-100
Langley Air Force Base	VA	NPL/BRAC	D-104
Loring Air Force Base	ME	NPL/BRAC	D-109
Lowry Air Force Base	CO	BRAC	D-111
March Air Force Base	CA	NPL/BRAC	D-112
Massachusetts Military Reservation	MA	NPL	D-115
Mather Air Force Base	CA	NPL/BRAC	D-116
McChord Air Force Base	WA	NPL/BRAC	D-117
McClellan Air Force Base	CA	NPL/BRAC	D-118
McGuire Air Force Base	NJ	NPL	D-119

Figure D-4, cont. FY2009 Environmental Restoration Narratives

Installation Name	State	Status*	Page
Air Force, cont.			
Mountain Home Air Force Base	ID	NPL/BRAC	D-126
Myrtle Beach Air Force Base	SC	BRAC	D-127
Newark Air Force Base	OH	BRAC	D-141
Norton Air Force Base	CA	NPL/BRAC	D-145
Pease Air Force Base	NH	NPL/BRAC	D-153
Plattsburgh Air Force Base	NY	NPL/BRAC	D-157
Reese Air Force Base	TX	BRAC	D-163
Richards-Gebaur Air Reserve Station	MO	BRAC	D-164
Rickenbacker Air National Guard Base	OH	Proposed NPL/BRAC	D-165
Robins Air Force Base	GA	NPL/BRAC	D-167
Tinker Air Force Base	OK	NPL/BRAC	D-178
Travis Air Force Base	CA	NPL	D-181
Tucson International Airport	AZ	NPL	D-184
Tyndall Air Force Base	FL	NPL/BRAC	D-187
Williams Air Force Base	AZ	NPL/BRAC	D-197
Willow Grove Air Reserve Base	PA	NPL	D-199
Wright-Patterson Air Force Base	OH	NPL/BRAC	D-201
Wurtsmith Air Force Base	MI	Proposed NPL/BRAC	D-202

* BRAC status may refer to installations slated for realignment or closure.

Installation Name	State	Status*	Page
DLA			
Defense Distribution Depot Memphis	TN	NPL/BRAC	D-44
Defense Distribution Depot San Joaquin, Sharpe Facility	CA	NPL	D-45
Defense Distribution Depot San Joaquin, Tracy Facility	CA	NPL	D-46
Defense Supply Center Philadelphia	PA	BRAC	D-47
Defense Supply Center Richmond	VA	NPL	D-48

Installation Name	State	Status*	Page
FUDS			
Fike-Artel Chemical	WV	NPL	D-61
Former Nansemond Ordnance Depot	VA	NPL	D-62
Fort Crowder	MO	NPL	D-63
Hastings Groundwater Contamination Site	NE	NPL	D-89
Moses Lake Wellfield Contamination Site	WA	NPL	D-125
Naval Station Todd-Tacoma	WA	NPL	D-136
Nebraska Ordnance Plant	NE	NPL	D-139
Old Navy Dump/Manchester Annex	WA	NPL	D-147
Pantex Plant	TX	NPL	D-149
Sangamo Electric Dump/Crab Orchard National Wildlife Refuge	IL	NPL	D-171
West Virginia Ordnance Works	WV	NPL	D-193