

Installation Narrative Summaries

Appendix A contains 210 DoD installation narratives. These narratives summarize environmental restoration activities at operational DoD installations and Formerly Used Defense Sites (FUDS) that are on, or proposed for, the National Priorities List (NPL), and environmental restoration activities at installations that were slated for closure as of September 30, 1997. Appendix A fulfills the statutory reporting requirements in CERCLA §120(e)(5) and SARA §211.

The index of Appendix A lists alphabetically, by Component, all of the DoD installations that are on or proposed for the NPL, as well as a majority of the installations slated for closure. Several of the installations slated for closure are affected only by realignment actions that may involve transfer or disposal of one or more parcels of property. The individual installation narratives follow the narrative index.

The narratives are in alphabetical order by installation name. Each narrative provides a brief description of the installation's restoration activities, including a history, progress made during FY97, and a summary of the plan of action. Other pertinent information, such as Interagency Agreement (IAG) status and final Remedy in Place (RIP) or Response Complete (RC) date, is provided at the beginning of each narrative. Additional information about site status and program costs for each installation can be found in Appendix B. The following paragraphs provide background information on the program terms found in the installation narratives.

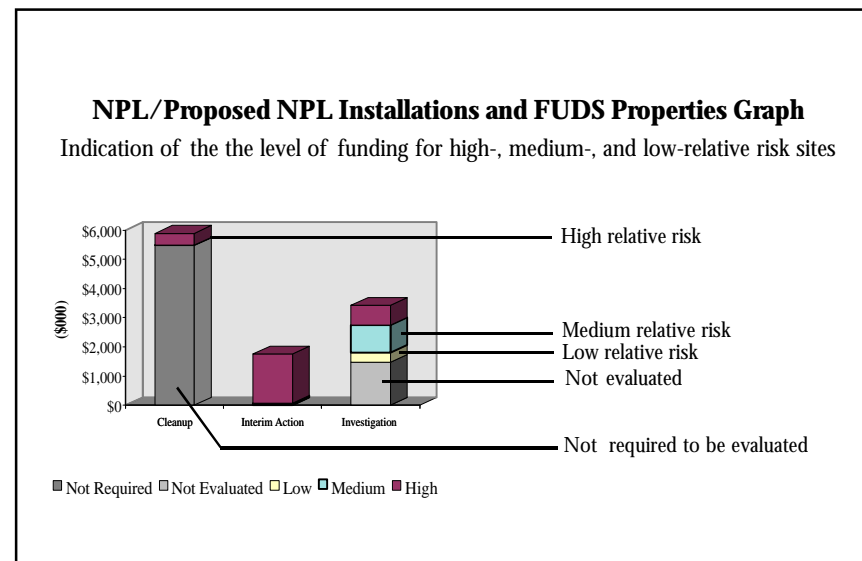
Environmental Restoration at Operational Installations and FUDS

Investigative actions and cleanup at contaminated sites are governed primarily by the Comprehensive Environmental Response,

Compensation, and Liability Act (CERCLA), although in some cases activities are governed by the Resource Conservation and Recovery Act (RCRA). (For a brief description of RCRA and CERCLA, refer to the Glossary in Appendix E.)

The DoD Environmental Restoration Program carries out the investigation and cleanup or control of past contamination at operational and closing installations and FUDS as required by these statutory and regulatory authorities.

Each narrative for an operational installation (NPL and proposed-NPL) contains a graph depicting FY98 funding by phase (investigation, Interim Action, and cleanup) and by relative risk (high, medium, low, not evaluated, or risk assessment not required).



Environmental Restoration at BRAC Installations

Environmental restoration efforts at Base Realignment and Closure (BRAC) installations are conducted in a manner similar to that used at operational installations; however, the BRAC restoration process also is governed by economic considerations related to reuse and transfer of property.

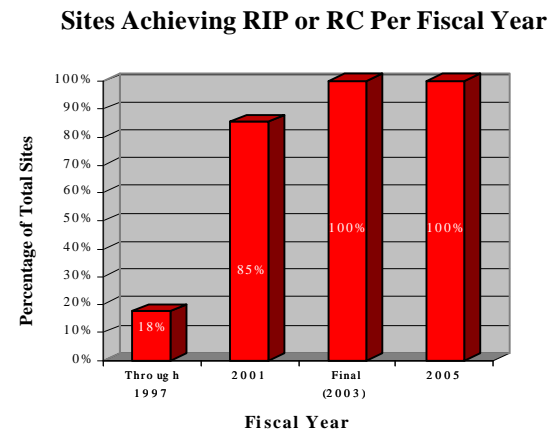
The BRAC program uses several processes and planning documents that focus cleanup efforts on making property quickly available for transfer. Among these processes and documents are the BRAC

Cleanup Plan (BCP), the Environmental Baseline Survey (EBS), the finding of suitability to transfer (FOST), the finding of suitability to lease (FOSL), the restoration advisory board (RAB), the community redevelopment plan, and National Environmental Policy Act (NEPA) analyses. These terms are thoroughly defined in the Glossary in Appendix E.

Each BRAC installation narrative contains a graph showing the percentage of sites at the installation that have a final Remedy in Place or that have attained Response Complete (RC) status.

BRAC Installation Graph

This graph shows the cumulative percentage of BRAC sites achieving, or expected to achieve, final Remedy in Place (RIP) or Response Complete (RC) status through the end of FY97, FY01, FY05, and the year in which all BRAC sites at the installation are expected to reach (or have reached) RIP or RC status.



Installation (FFID)	State	NPL	Proposed for NPL	BRAC	Page No.
Army					
Aberdeen Proving Ground (MD321382135500)	MD	★			A-1
Alabama Army Ammunition Plant (AL421382000800)	AL	★		★	A-7
Anniston Army Depot (Southeast Industrial Area) (AL421382002700)	AL	★			A-12
Army Research, Development and Engineering Command (NJ221382070400)	NJ	★			A-13
Bayonne Military Ocean Terminal (NJ221352275200)	NJ			★	A-19
Cameron Station (VA321022013900)	VA			★	A-23
Camp Bonneville (WA021402011200)	WA			★	A-24
Cornhusker Army Ammunition Plant (NE721382023400)	NE	★			A-34
Detroit Arsenal and Detroit Tank Plant (MI521382026800)	MI			★	A-45
Fitzsimons Army Medical Center (CO821162033300)	CO			★	A-61
Fort Benjamin Harrison (IN521372040200)	IN			★	A-62
Fort Chaffee (AR621372018700)	AR			★	A-63
Fort Devens (MA121402027000)	MA	★		★	A-64
Fort Dix (NJ221402027500)	NJ	★		★	A-65
Fort Eustis (VA321372032100)	VA	★			A-66
Fort George G. Meade (MD321022056700)	MD		★	★	A-67
Fort Greely (AK021452215500)	AK			★	A-68
Fort Lewis (WA021402050600)	WA	★			A-69

Installation (FFID)	State	NPL	Proposed for NPL	BRAC	Page No.
Army					
Fort McClellan (AL421372056200)	AL			★	A-70
Fort Monmouth (NJ221382059700)	NJ			★	A-71
Fort Pickett (VA321402070500)	VA			★	A-72
Fort Richardson (AK021452215700)	AK	★			A-73
Fort Riley (KS721402075600)	KS	★			A-74
Fort Ritchie (MD321022075800)	MD			★	A-75
Fort Sheridan (IL521402083800)	IL			★	A-76
Fort Totten (NY221022089700)	NY			★	A-77
Fort Wainwright (AK021452242600)	AK	★			A-78
Fort Wingate (NM621382097400)	NM			★	A-79
Hamilton Army Airfield (CA921402303800)	CA			★	A-87
Hingham Annex (MA121402280500)	MA			★	A-91
Iowa Army Ammunition Plant (IA721382044500)	IA	★			A-96
Jefferson Proving Ground (IN521382045400)	IN			★	A-98
Joliet Army Ammunition Plant (IL521382046000)	IL	★			A-100
Lake City Army Ammunition Plant (MO721382048900)	MO	★			A-104
Letterkenny Army Depot (PA321382050300)	PA	★		★	A-107
Lexington Facility-LBAD (KY421382050900)	KY			★	A-108



Installation (FFID)	State	NPL	Proposed for NPL	BRAC	Page No.
Army					
Lone Star Army Ammunition Plant (TX621382183100)	TX	★			A-109
Longhorn Army Ammunition Plant (TX621382052900)	TX	★			A-111
Louisiana Army Ammunition Plant (LA621382053300)	LA	★			A-113
Milan Army Ammunition Plant (TN421382058200)	TN	★			A-126
Oakland Army Base (CA921352066100)	CA			★	A-140
Presidio of Monterey (Fort Ord Annex) (CA921372067600)	CA	★		★	A-155
Presidio of San Francisco (CA921402079100)	CA			★	A-156
Pueblo Chemical Depot (CO821382072500)	CO			★	A-157
Red River Army Depot (TX621382073800)	TX			★	A-160
Redstone Arsenal (AL421382074200)	AL	★			A-161
Riverbank Army Ammunition Plant (CA921382075900)	CA	★			A-165
Rocky Mountain Arsenal (CO821382076900)	CO	★			A-167
Sacramento Army Depot (CA921382078000)	CA	★		★	A-170
Savanna Depot Activity (IL521382080300)	IL	★		★	A-175
Schofield Barracks (HI921452223900)	HI	★			A-176
Seneca Army Depot (NY221382083000)	NY	★		★	A-177
Sierra Army Depot (CA921382084300)	CA			★	A-178
Stratford Army Engine Plant (CT121382292400)	CT			★	A-180

Installation (FFID)	State	NPL	Proposed for NPL	BRAC	Page No.
Army					
Sudbury Training Annex (MA121402300900)	MA	★		★	A-182
Sunflower Army Ammunition Plant (KS721382087800)	KS		★		A-183
Tobyhanna Army Depot (PA321382089200)	PA	★			A-185
Tooele Army Depot North Area (UT821382089400)	UT	★		★	A-186
Twin Cities Army Ammunition Plant (MN521382090800)	MN	★			A-192
U.S. Army Soldiers Systems Command (MA121382063100)	MA	★			A-194
Umatilla Army Depot Activity (OR021382091700)	OR	★		★	A-195
Vint Hill Farms Station (VA321382093100)	VA			★	A-196
Watertown Army Research Laboratory (MA121382093900)	MA	★		★	A-198
Woodbridge Army Research Laboratory (VA321382098100)	VA			★	A-206

Navy

Adak Naval Air Facility (AK017002432300)	AK	★		★	A-2
Agana Naval Air Station (GU917002755700)	GU			★	A-3
Alameda Naval Air Station (CA917002323600)	CA			★	A-8
Albany Marine Corps Logistics Base (GA417302369400)	GA	★			A-9
Allegany Ballistics Laboratory (WV317002369100)	WV	★			A-10
Bangor Naval Submarine Base (WA017002729100)	WA	★			A-16

Installation (FFID)	State	NPL	Proposed for NPL	BRAC	Page No.
Navy					
Barbers Point Naval Air Station (HI917002432600)	HI			★	A-17
Barstow Marine Corps Logistics Base (CA917302426100)	CA	★			A-18
Bedford Naval Weapons Industrial Reserve Plant (MA117002357000)	MA	★			A-20
Brunswick Naval Air Station (ME117002201800)	ME	★			A-22
Camp Lejeune Marine Corps Base (NC417302258000)	NC	★			A-25
Camp Pendleton Marine Corps Base (CA917302353300)	CA	★			A-26
Cecil Field Naval Air Station (FL417002247400)	FL	★		★	A-28
Charleston Naval Shipyard and Naval Station (See B-Tables for FFID)	SC			★	A-30
Cherry Point Marine Corps Air Station (NC417302726100)	NC	★			A-31
Concord Naval Weapons Station (CA917002452800)	CA	★			A-33
Dahlgren Naval Surface Warfare Center (VA317002468500)	VA	★			A-35
Dallas Naval Air Station (TX617002278600)	TX			★	A-36
Davisville Naval Construction Battalion Center (RI117002203600)	RI	★		★	A-37
Driver Naval Radio Transmitting Facility (VA317002251600)	VA			★	A-47
Earle Naval Weapons Station (Site A) (NJ217002217200)	NJ	★			A-49
Eastern Pacific Naval Computer & Telecomm. Area Master Station (HI917002438800)	HI	★			A-50
El Toro Marine Corps Air Station (CA917302320800)	CA	★		★	A-53
Fridley Naval Industrial Reserve Ordnance Plant (MN517002291400)	MN	★			A-81

Installation (FFID)	State	NPL	Proposed for NPL	BRAC	Page No.
Navy					
Glenview Naval Air Station and Libertyville Training Site (IL517002293000)	IL			★	A-83
Guam Apra Harbor Repair Facility (See B-Tables for FFID)	GU			★	A-86
Hunters Point Annex-Treasure Island Naval Station (CA917002278400)	CA	★		★	A-93
Indian Head Naval Surface Warfare Center (MD317002410900)	MD	★			A-94
Indianapolis Naval Air Warfare Center (Aircraft Division) (IN517002349900)	IN			★	A-95
Jacksonville Naval Air Station (FL417002441200)	FL	★			A-97
Keyport Naval Undersea Warfare Center (WA017002341900)	WA	★		★	A-103
Lakehurst Naval Air Engineering Center (NJ217002727400)	NJ	★			A-105
Long Beach Naval Complex (See B-Tables for FFID)	CA			★	A-110
Louisville Naval Surface Warfare Center (KY417002417500)	KY			★	A-114
Mare Island Naval Shipyard (CA917002477500)	CA			★	A-119
Mechanicsburg Naval Inventory Control Point (PA317002210400)	PA	★			A-124
Midway Naval Air Facility (MQ917002758400)	Midway Island			★	A-125
Moffett Field Naval Air Station (CA917002323800)	CA	★		★	A-128
New London Naval Submarine Base (CT117002202000)	CT	★			A-135
Newport Naval Education and Training Center (RI117002424300)	RI	★			A-137
Norfolk Naval Base (VA317002741400)	VA		★		A-138
Oakland Fleet and Industrial Supply Center (CA917002477600)	CA			★	A-141



Installation (FFID)	State	NPL	Proposed for NPL	BRAC	Page No.
Navy					
Orlando Naval Training Center (FL417002473600)	FL			★	A-144
Parris Island Marine Corps Recruit Depot (SC417302276300)	SC	★			A-146
Patuxent River Naval Air Station (MD317002453600)	MD	★			A-147
Pearl Harbor Naval Complex (See B-Tables for FFID)	HI	★			A-148
Pensacola Naval Air Station (FL417002461000)	FL	★			A-150
Philadelphia Naval Complex (See B-Tables for FFID)	PA			★	A-151
Port Hadlock Naval Ordnance Center (WA017002756800)	WA	★			A-153
Portsmouth Naval Shipyard (NH117002201900)	ME	★			A-154
Puget Sound Naval Shipyard (WA017002341800)	WA	★			A-158
Quantico Marine Corps Combat Development Command (VA317302472200)	VA	★			A-159
Sabana Seca Naval Security Group Activity (PR217002753500)	PR	★			A-169
San Diego Naval Training Center (CA917002320200)	CA			★	A-172
South Weymouth Naval Air Station (MA117002202200)	MA	★		★	A-179
Treasure Island Naval Station (CA917002333000)	CA			★	A-188
Trenton Naval Air Warfare Center Aircraft Division (NJ217002269500)	NJ			★	A-189
Tustin Marine Corps Air Station (CA917302478300)	CA			★	A-191
Warminster Naval Air Warfare Center Aircraft Division (PA317002454500)	PA	★		★	A-197
Whidbey Island Naval Air Station (Ault Field and Seaplane Base) (WA017002336100)	WA	★			A-201

Installation (FFID)	State	NPL	Proposed for NPL	BRAC	Page No.
Navy					
White Oak Naval Surface Warfare Center (MD317002344400)	MD			★	A-202
Whiting Field Naval Air Station (FL417002324400)	FL	★			A-203
Willow Grove Naval Air Station Joint Reserve Base (PA317002231200)	PA	★			A-205
Yorktown Naval Weapons Station (VA317002417000)	VA	★			A-209
Yuma Marine Corps Air Station (AZ917302449300)	AZ	★			A-210
Air Force					
Air Force Plant No. 4 (TX657172460500)	TX	★			A-4
Air Force Plant No. 85 (OH557172887000)	OH		★		A-5
Air Force Plant PJKS (CO857172553700)	CO	★			A-6
Andersen Air Force Base (GU957309951900)	GU	★			A-11
Arnold Engineering Development Center (TN457172404400)	TN		★		A-14
Atlantic City Air National Guard Base (NJ257282844900)	NJ	★			A-15
Bergstrom Air Force Base (TX657002418800)	TX			★	A-21
Castle Air Force Base (CA957002455100)	CA	★		★	A-27
Chanute Air Force Base (IL557002475700)	IL			★	A-29
Chicago O'Hare IAP Air Reserve Station (IL557122427200)	IL			★	A-32
Dover Air Force Base (DE357182401000)	DE	★			A-46
Eaker Air Force Base (AR657002447300)	AR			★	A-48

Installation (FFID)	State	NPL	Proposed for NPL	BRAC	Page No.
Air Force					
Edwards Air Force Base (CA957172450400)	CA	★			A-51
Eielson Air Force Base (AK057302864600)	AK	★			A-52
Ellsworth Air Force Base (SD857212464400)	SD	★			A-54
Elmendorf Air Force Base (AK057302864900)	AK	★			A-55
England Air Force Base (LA657002445200)	LA			★	A-56
F.E. Warren Air Force Base (WY857212417900)	WY	★			A-57
Fairchild Air Force Base (WA057212464700)	WA	★			A-58
Fort Worth, JRB Naval Air Station (TX657002404200)	TX			★	A-80
George Air Force Base (CA957002445300)	CA	★		★	A-82
Griffiss Air Force Base (NY257002445100)	NY	★		★	A-84
Grissom Air Force Base (IN557212447200)	IN			★	A-85
Hanscom Air Force Base (MA157172442400)	MA	★			A-88
Hill Air Force Base (UT857172435000)	UT	★			A-90
Homestead Air Force Base (FL457212403700)	FL	★		★	A-92
K.I. Sawyer Air Force Base (MI557002476000)	MI			★	A-101
Kelly Air Force Base (TX657172433300)	TX			★	A-102
Langley Air Force Base (Including NASA Langley Research Center) (VA357212447700)	VA	★			A-106
Loring Air Force Base (ME157002452200)	ME	★		★	A-112

Installation (FFID)	State	NPL	Proposed for NPL	BRAC	Page No.
Air Force					
Lowry Air Force Base (CO857002413000)	CO			★	A-115
Luke Air Force Base (AZ957152413300)	AZ	★			A-116
March Air Force Base (CA957212452700)	CA	★		★	A-118
Massachusetts Military Reservation (Otis Air National Guard and Camp Edwards) (MA157282448700)	MA	★			A-120
Mather Air Force Base (CA957002474300)	CA	★		★	A-121
McChord Air Force Base (WA057182420000)	WA	★			A-122
McClellan Air Force Base (CA957172433700)	CA	★		★	A-123
Minneapolis-St. Paul Air Reserve Base (MN557122427500)	MN	★			A-127
Mountain Home Air Force Base (ID057212455700)	ID	★			A-130
Myrtle Beach Air Force Base (SC457002482100)	SC			★	A-131
Newark Air Force Base (OH557002465000)	OH			★	A-136
Norton Air Force Base (CA957002434500)	CA	★		★	A-139
Pease Air Force Base (NH157002484700)	NH	★		★	A-149
Plattsburgh Air Force Base (NY257002477400)	NY	★		★	A-152
Reese Air Force Base (TX657152409100)	TX			★	A-162
Richards-Gebaur Air Reserve Station (MO757002429200)	MO			★	A-163
Rickenbacker Air National Guard Base (OH557002454400)	OH		★	★	A-164
Robins Air Force Base (GA457172433000)	GA	★			A-166



Installation (FFID)	State	NPL	Proposed for NPL	BRAC	Page No.
Air Force					
Roslyn Air National Guard (NY257282429600)	NY			★	A-168
Tinker Air Force Base (OK657172439100)	OK	★			A-184
Travis Air Force Base (CA957182457500)	CA	★			A-187
Tucson International Airport (AZ957282593400)	AZ	★			A-190
Tyndall Air Force Base (FL457152412400)	FL	★			A-193
Williams Air Force Base (AZ957002858200)	AZ	★		★	A-204
Wright-Patterson Air Force Base (OH557172431200)	OH	★			A-207
Wurtsmith Air Force Base (MI557002427800)	MI		★	★	A-208
Defense Logistics Agency					
Defense Distribution Depot Memphis (TN497152057000)	TN	★		★	A-38
Defense Distribution Depot Ogden (UT897154985500)	UT	★		★	A-39
Defense Distribution Depot San Joaquin, Sharpe Facility (CA997152083200)	CA	★			A-40
Defense Distribution Depot San Joaquin, Tracy Facility (CA997150682700)	CA	★			A-41
Defense Electronic Supply Center, Dayton (OH597152435700)	OH			★	A-42
Defense Personnel Support Center (PA397154266500)	PA			★	A-43
Defense Supply Center Richmond (VA397152075100)	VA	★			A-44

Installation (FFID)	State	NPL	Proposed for NPL	BRAC	Page No.
Formerly Used Defense Sites					
Fike-Artel Chemical (WV39799F789200)	WV	★			A-59
Fisher-Calo (IN59799F357000)	IN	★			A-60
Hastings Groundwater Contamination Site (NE79799F041100)	NE	★			A-89
Jet Propulsion Laboratory (CA99799F546700)	CA	★			A-99
Malta Rocket Fuel Area (NY29799F128100)	NY	★			A-117
Moses Lake Wellfield Contamination Site (WA09799F331700)	WA	★			A-129
National Presto Industries (WI59799F244900)	WI	★			A-132
Nebraska Ordnance Plant (NE79799F041800)	NE	★			A-133
New Hanover County Airport (NC49799F483500)	NC	★			A-134
Old Navy Dump/Manchester Annex (WA09799F832600)	WA	★			A-142
Ordnance Works Disposal Area (WV39799F346200)	WV	★			A-143
Pantex Ordnance Plant (TX69799F676300)	TX	★			A-145
San Bernardino Engineering Depot (CA99799F558700)	CA	★			A-171
San Fernando Valley (Area 1) (CA99799F530400)	CA	★			A-173
Sangamo Electric Dump/Crab Orchard National Wildlife Refuge (IL59799F221600)	IL	★			A-174
Strother Army Airfield (KS79799F031800)	KS	★			A-181
Weldon Spring Ordnance Works (MO79799F037400)	MO	★			A-199
West Virginia Ordnance Works (WV39799F346100)	WV	★			A-200