ENVIRONMENTAL PROGRAMS

($ in Millions)

All DoD Appropriations	FY 1993 Actual	FY 1994 Estimate	FY 1995 Estimate	93-94 Change	94-95 Change
Environmental Restoration	1,638.5	1,965.0	2,180.2	+326.5	+215.2
Environmental Compliance	2,118.0	2,012.3	2,182.3	-105.7	+170.0
Environmental Conservation	132.7	129.8	106.1	-2.9	-23.7
Pollution Prevention	273.9	340.3	391.9	+66.4	+51.6
Environmental Technology	392.6	426.0	298.8	+33.4	-127.2
Base Realignment & Closure	485.8	617.7	508.2	+131.9	-109.5
Total Environmental Programs	5,041.5	5,491.1	5,667.5	+449.6	+176.4

The Department's environmental budget includes resources in the Environmental Restoration, Defense (ER,D) appropriation; the Services' and Defense Agencies' Operation and Maintenance, RDT&E, Procurement, and Military Construction appropriations; and the Base Realignment and Closure accounts. ER,D funds are used for cleanup resulting from past hazardous waste disposal activities. Compliance resources are required for environmental cleanup activities that result from ongoing operations, e.g., the cleanup of fuel contamination at an active motor pool. Conservation investments reflect DoD's look to the future to protect our natural and cultural resources. Pollution Prevention funds activities designed to reduce pollution at the source. Investment in environmental technology supports each of the environmental programs by matching technology developments to environmental needs and by targeting R&D to high payback areas. The Base Realignment and Closure accounts finance both environmental restoration and compliance programs for bases to be closed. Each of these program areas is addressed below.

Environmental Restoration

The Environmental Restoration, Defense (ER,D) appropriation provides for the identification, investigation, and cleanup of past contamination from hazardous substances and wastes; correction of other environmental damage, detection of unexploded ordnances; and demolition and removal of unsafe buildings, structures, and debris.

In FY 1984 the Congress established the ER,D appropriation in order to provide increased emphasis and visibility of expanded environmental restoration efforts on both active installations and formerly-used lands. In FY 1986 the Congress provided the Department with the authority to transfer funds from the central ER,D appropriation to the various Defense appropriations to finance environmental restoration efforts. In FY 1994 the Congress

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appropriated to the ER,D account $1,962.3 million. This amount was increased by $2.7 million from prior year recoveries for a total FY 1994 funding level of $1,965.0 million.

The FY 1995 budget request increases the funding for environmental restoration to $2,180.2 million, an increase of $215.2 million over the FY 1994 amount. This increase is necessary to cover the estimate for legally mandated requirements.

The following chart identifies actual FY 1993 transfers from the ER,D account to the applicable Defense appropriations, the planned FY 1994 transfers, and the funding budgeted for transfer in FY 1995. (The FY 1995 budget request reflects the FY 1994 and FY 1995 amounts in the ER,D account rather than in the Component estimates.)

Environmental Restoration, Defense
($ in Millions)

	FY 1993 Actual	FY 1994 Estimate	FY 1995 Estimate
TOTAL ENVIRONMENTAL RESTORATION, DEFENSE	1,638.5	1,965.0	2,180.2
Army	667.9	960.3	1,006.7
Navy	369.9	404.3	538.3
Air Force	523.7	513.3	518.7
Defense-Wide	77.0	87.1	116.5
Operation & Maintenance	1,625.9	1,956.9	2,147.0
Army	659.3	952.7	1,004.0
Navy	367.9	404.3	538.3
Air Force	521.7	512.8	518.2
Defense-Wide	77.0	87.1	86.5
Procurement	11.6	8.1	3.2
Army	8.6	7.6	2.7
Navy	2.0	-	-
Air Force	1.0	.5	.5
Research, Development, Test & Evaluation	1.0	-	30.0
Air Force	1.0	-	-
Defense-Wide	-	-	30.0

Environmental Compliance

The FY 1995 compliance program, funded in the Component appropriations, includes sufficient resources to enable the Department to comply with increasing requirements attributed to accelerated state enforcement and the enactment of additional laws regulating environmental effects from day-to-day operations by state and local governments. The table below displays amounts budgeted by DoD Component for environmental compliance.

	Environmental Compliance ($ in Millions)		
	FY 1993	FY 1994	FY 1995
TOTAL ENVIRONMENTAL COMPLIANCE	2,118.0	2,012.3	2,182.3
ARMY	565.7	513.0	612.2
Operation & Maintenance, Army	354.6	311.1	392.2
Operation & Maintenance, Army Reserve	31.5	27.5	40.8
Operation & Maintenance, Army National Guard	40.0	35.2	48.3
Research, Development, Test & Evaluation, Army	39.4	50.6	53.5
Reserve Personnel, Army	-	.4	1.2
Procurement of Ammunition, Army	10.2	7.1	8.0
Weapons & Tracked Combat Vehicles	8.0	10.9	4.8
Military Construction, Army	41.6	12.0	10.7
Defense Business Operations Fund	38.0	40.0	37.1
Family Housing, Army	2.4	18.2	15.6
NAVY	579.4	670.4	698.5
Operation & Maintenance, Navy	192.9	276.1	303.6
Operation & Maintenance, Navy Reserve	2.9	6.4	6.3
Research, Development, Test & Evaluation, Navy	3.4	2.6	5.4
Other Procurement, Navy	36.6	25.7	76.6
Military Construction, Navy	70.8	139.1	77.9
Real Property Maintenance, Defense	72.2	-	-
Defense Business Operations Fund	200.6	220.5	228.7

ENVIRONMENTAL PROGRAMS

	($ in Millions)		
	FY 1993	FY 1994	FY 1995
MARINE CORPS	36.5	69.1	70.0
Operation & Maintenance, Marine Corps	35.6	66.6	67.0
Operation & Maintenance, Marine Corps Reserve	.7	2.2	2.6
Other Procurement, Marine Corps	.2	.3	.4
AIR FORCE	811.9	647.4	657.6
Operation & Maintenance, Air Force	388.2	291.0	307.9
Operation & Maintenance, Air Force Reserve	5.0	10.6	18.3
Operation & Maintenance, Air National Guard	14.1	15.3	16.0
Aircraft Procurement, Air Force	15.1	17.0	30.8
Weapons Procurement, Air Force	4.8	5.0	5.0
Research, Development, Test & Evaluation, Air Force	14.1	29.4	32.9
Military Personnel, Air Force	17.5	24.9	25.3
Military Construction, Air Force	231.1	145.2	105.3
Military Construction, Air Force Reserve	-	1.8	7.0
Military Construction, Air National Guard	55.0	63.2	50.2
Defense Business Operations Fund	16.0	17.0	30.9
Family Housing Operations, Air Force	51.0	27.0	28.0
DEFENSE AGENCIES	124.5	112.4	144.0
Operation & Maintenance, Defense-Wide	57.2	27.3	34.7
Procurement, Defense-Wide	.2	.9	1.0
Military Construction, Defense-Wide	1.1	4.0	15.3
Research, Development, Test & Evaluation, Defense-Wide	2.8	2.6	1.6
Defense Business Operations Fund	63.2	77.6	91.4

Environmental Conservation

The Department of Defense is the steward for over 25 million acres of public lands. The conservation program ensures that the biological, cultural, and historical resources on these lands are managed in balance with the military mission. The table below displays amounts budgeted by DoD Component for the environmental conservation program.

	Environmental Conservation ($ in Millions)		
	FY 1993	FY 1994	FY 1995
TOTAL ENVIRONMENTAL CONSERVATION	132.7	129.8	106.1
ARMY	48.8	36.6	54.8
Operation & Maintenance, Army	39.1	31.4	46.3
Operation & Maintenance, Army Reserve	.4	1.1	.7
Operation & Maintenance, Army National Guard	7.9	3.5	6.8
Research, Development, Test & Evaluation, Army	1.3	.5	.9
Defense Business Operations Fund	.1	.1	.1
NAVY	8.9	18.1	15.8
Operation & Maintenance, Navy	2.9	7.8	7.5
Operation & Maintenance, Navy Reserve	.1	.1	.1
Defense Business Operations Fund	5.9	10.2	8.2
MARINE CORPS	1.7	1.7	1.8
Operation & Maintenance, Marine Corps	1.7	1.7	1.8
AIR FORCE	23.0	23.0	23.0
Operation & Maintenance, Air Force	13.0	13.0	13.0
Research, Development, Test & Evaluation, Air Force	10.0	10.0	10.0
DEFENSE AGENCIES	50.3	50.4	10.7
Operation & Maintenance, Defense-Wide	50.3	50.4	10.7

Pollution Prevention

The FY 1995 pollution prevention program is designed to reduce or eliminate the impact that DoD operations may have on the environment through the elimination or reduction of waste at the source. In addition, the FY 1995 program supports requirements included in Executive Order 12856, "Federal Compliance with Right-to-Know Laws and Pollution Prevention Requirements", and Executive Order 12873, "Federal Acquisition, Recycling, and Waste Prevention." The table below displays amounts budgeted by DoD Component for environmental pollution prevention.

	Pollution Prevention ($ in Millions)		
	FY 1993	FY 1994	FY 1995
TOTAL POLLUTION PREVENTION	274.0	340.4	392.0
ARMY	12.6	50.8	59.3
Operation & Maintenance, Army	5.5	10.7	26.8
Operation & Maintenance, Army Reserve	1.3	3.2	.8
Operation & Maintenance, Army National Guard	1.0	1.2	1.6
Research, Development, Test & Evaluation, Army	-	.4	.6
Other Procurement, Army	-	29.0	21.0
Weapons & Tracked Combat Vehicles	-	4.0	7.1
Defense Business Operations Fund	4.8	2.3	1.4
NAVY	99.8	113.4	131.3
Operation & Maintenance, Navy	20.6	27.7	36.1
Operation & Maintenance, Navy Reserve	.6	1.0	1.0
Research, Development, Test & Evaluation, Navy	.1	.1	.9
Other Procurement, Navy	-	3.3	19.3
Defense Business Operations Fund	78.5	81.3	74.0
MARINE CORPS	5.2	9.1	9.5
Operation & Maintenance, Marine Corps	4.8	8.8	8.9
Operation & Maintenance, Marine Corps Reserve	.3	.2	.4
Other Procurement, Marine Corps	.1	.1	.2

Pollution Prevention - Continued

	Pollution Prevention ($ in Millions)		
	FY 1993	FY 1994	FY 1995
AIR FORCE	154.1	157.1	164.3
Operation & Maintenance, Air Force	117.1	24.3	83.1
Operation & Maintenance, Air Force Reserve	-	-	4.6
Aircraft Procurement, Air Force	-	8.2	8.8
Weapons Procurement, Air Force	-	1.3	-
Other Procurement, Air Force	-	38.2	23.6
Research, Development, Test & Evaluation, Air Force	17.0	25.1	16.2
Defense Business Operations Fund	20.0	60.0	28.0
DEFENSE AGENCIES	2.2	10.0	27.5
Operation & Maintenance, Defense-Wide	.2	1.4	1.0
Procurement, Defense-Wide	-	.6	.8
Research, Development, Test & Evaluation, Defense-Wide	-	.1	.1
Defense Business Operations Fund	2.0	7.9	25.6

Environmental Technology

Technology development is important to meet widespread environmental needs with programs that yield quick results and have high payoffs, including the acceleration of the development and deployment of technologies that address issues, such as environmental restoration, waste minimization, and hazardous waste substitutes. The FY 1995 request allows DoD to continue environmental research, development, test, and evaluation activities to provide long-term benefits in terms of conserving and rehabilitating the environment and protecting human health. The table below displays amounts budgeted by DoD Components for environmental technology. The Defense Agencies' estimate includes investments by the DoD centrally managed Strategic Environmental Research and Development Program and Environmental Security Technology Certification Program.

	Environmental Technology ($ in Millions)		
	FY 1993	FY 1994	FY 1995
TOTAL ENVIRONMENTAL TECHNOLOGY	392.6	426.0	298.8
ARMY	91.1	92.3	65.0
Research, Development, Test & Evaluation, Army	91.1	92.3	65.0
NAVY	66.9	89.2	72.2
Operation & Maintenance, Navy	.1	3.6	6.1
Research, Development, Test & Evaluation, Navy	57.1	73.4	61.4
Defense Business Operations Fund	9.7	12.2	4.7
MARINE CORPS	1.2	1.0	1.0
Operation & Maintenance, Marine Corps	1.2	1.0	1.0
AIR FORCE	17.0	23.0	22.0
Research, Development, Test & Evaluation, Air Force	17.0	23.0	22.0
DEFENSE AGENCIES	216.4	220.5	138.6
Research, Development, Test & Evaluation, Defense-Wide	216.4	220.5	138.6

Base Realignment and Closure (BRAC)

DoD is making every effort to complete scheduled base closures as rapidly as possible to enable the Department to realize potential savings and to make property available to local communities quicker. However, in order to close these bases, environmental restoration and compliance work must be completed. Environmental funding included for the first, second, and third rounds of approved base realignments and closures (BRAC I, II, and III) is displayed below.

Base Realignment and Closure
($ in Millions)

	FY 1993	FY 1994	FY 1995
TOTAL BRAC	485.8	617.7	508.2
Army	130.8	55.2	121.3
Navy	104.9	386.4	274.2
Air Force	250.1	175.2	107.4
Defense Agencies	-	.9	5.3
BRAC I	134.5	-	66.8
Army	80.8	-	66.8
Navy	16.0	-	-
Air Force	37.7	-	-
BRAC II	351.3	313.0	138.7
Army	50.0	51.4	43.2
Navy	88.9	148.7	95.5
Air Force	212.4	112.9	-
BRAC III	-	304.7	302.7
Army	-	3.8	11.3
Navy	-	237.7	178.7
Air Force	-	62.3	107.4
Defense Agencies	-	.9	5.3

Operation and Maintenance

The table below displays each of the environmental programs for the Operation and Maintenance appropriation.

($ in Millions)

	FY 1993 Actual	FY 1994 Estimate	FY 1995 Estimate	93-94 Change	94-95 Change
TOTAL OPERATION AND MAINTENANCE	3,016.7	3,218.2	3,643.0	+201.5	+424.8
Environmental Restoration	1,625.9	1,956.9	2,147.0	+331.0	+190.1
Environmental Compliance	1,122.7	1,069.2	1,237.7	-53.5	+168.5
Environmental Conservation	115.4	109.0	86.9	-6.4	-22.1
Pollution Prevention	151.4	78.5	164.3	-72.9	+85.8
Environmental Technology	1.3	4.6	7.1	+3.3	+2.5