

Environmental Restoration Program Quarterly Budget Execution and Per- and Polyfluoroalkyl Substances Budget Justification Reports



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for Acquisition and Sustainment

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I. INTRODUCTION

The explanatory statement accompanying Division C of H.R. 2617, the Consolidated Appropriations Act, 2023 (Public Law 117-328), pages 27-28, requests that the Secretary of Defense and the Service Secretaries provide (1) quarterly budget execution reports for the Environmental Restoration Accounts (ERAs) to the House and Senate Appropriations Committees; and (2) a budget justification report on per- and polyfluoroalkyl substances (PFAS) remediation and aqueous film forming foam (AFFF) removal and disposal activities in the operation and maintenance (O&M) accounts and ERAs to the congressional defense committees. The budget execution reports for the first and second quarters of Fiscal Year (FY) 2023 are provided in Appendix A and the budget justification report on PFAS remediation and AFFF removal and disposal activities is provided in Appendix B. This report contains the information requested from the Secretary of Defense as well as the Service Secretaries.

The Department of Defense (DoD) is taking cleanup actions to address releases of hazardous substances, pollutants, and contaminants from DoD activities nationwide. DoD's cleanup program follows the federal cleanup law (i.e., the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 [CERCLA], also known as "Superfund") to address DoD releases and determine the appropriate cleanup actions based on risk.

II. BUDGET EXECUTION AND BUDGET JUSTIFICATION REPORTS

Through the first half of FY 2023, the DoD Components have obligated \$546.5 million in ERA funding – \$157.8 million in the first quarter and \$388.6 million in the second quarter, as shown in Appendix A. The appendix provides the total ERA obligations for the Department, as well as the obligations by appropriation and execution account.

Appendix B contains the budget justification report on PFAS remediation and AFFF removal and disposal activities funded from the O&M accounts and ERAs, including actual obligations in FY 2022, the enacted amount for FY 2023, and the FY 2024 President's Budget request, DoD-wide and by DoD Component. The Department obligated \$443.7 million in FY 2022, received \$260.8 million in FY 2023 in addition to the \$132.3 million request, and requested \$294.9 million in FY 2024 to continue its efforts to address PFAS from DoD activities nationwide.

III. CONCLUSION

DoD is committed to protecting human health and the environment and is taking action under CERCLA to address releases of hazardous substances, pollutants, and contaminants from DoD activities nationwide. The DoD Components obligated \$546.5 million in ERA funding in the first and second quarters of FY 2023 to address these releases. Additionally, the Department obligated \$443.7 million in FY 2022, received \$260.8 million in FY 2023 in addition to the \$132.3 million request, and requested \$294.9 million in FY 2024 to carry out PFAS remediation and AFFF removal and disposal activities with ERA and O&M account funding.

Appendix A: Environmental Restoration Account Budget Execution Reports for the First and Second Quarters of Fiscal Year 2023

Appropriation Account Title	Execution Account Title	FY 2023 1st Quarter Obligations	FY 2023 2nd Quarter Obligations	Total FY 2023 Obligations
Defense Environmental Restoration Account, Army	Operation and Maintenance, Army	40,430,188	150,812,424	191,242,612
Defense Environmental Restoration Account, Navy	Operation and Maintenance, Navy	18,185,000	57,024,000	75,209,000
Defense Environmental Restoration Account, Air Force	Operation and Maintenance, Air Force	65,743,000	122,209,582	187,952,582
Defense Environmental Restoration Account, Defense	Operation and Maintenance, Defense-wide ¹	2,682	2,364,729	2,367,411
Defense Environmental Restoration Account, Defense	Operation and Maintenance, Defense-wide ²	4,062	12,666	16,728
Formerly Used Defense Sites	Operation and Maintenance, Army	33,466,812	56,211,575	89,678,387
Grand Total Defense Environmental Restoration Program³		157,831,744	388,634,976	546,466,721

Footnotes:

1/ Defense Logistics Agency

2/ Office of the Secretary of Defense (OSD). OSD obligated approximately \$200,000 in the 2nd quarter of FY 2023; however, most of these obligations will be reflected in the 3rd quarter of FY 2023.

3/ Numbers may not add due to rounding

Appendix B: Per- and Polyfluoroalkyl Substances Budget Justification Report

\$ in Millions

DoD Component	FY 2022 Actuals	FY 2023 Enacted	FY 2024 Request
DoD			
Defense Environmental Restoration Account (DERA)	388.4	272.8	145.4
Operation and Maintenance (O&M) – National Guard ¹	26.0	21.9	13.0
O&M Compliance Cleanup	7.1	6.2	4.7
O&M Other ²	22.1	92.2	131.8
Total DOD³	443.7	393.1	294.9
1/ Includes only O&M Guard funding for Restoration (drinking water [DW] is included in Other).			
2/ Other includes sampling, treatment, granular activated carbon (GAC)/resin change out, DW quality monitoring and reporting, AFFF change out and disposal.			
3/ Numbers may not add due to rounding.			

Per- and Polyfluoroalkyl Substances (PFAS) are a large class of chemicals found in many consumer products, as well as in a certain firefighting foam called aqueous film forming foam (AFFF); while DoD is only one of many users of AFFF, there is significant attention on DoD’s use and the subsequent impact to human health and the environment. The Department remains committed to ensuring the health and safety of Service Members, families, and local communities; the Department’s PFAS Task force provides an aggressive, holistic approach to address PFAS.

The Department follows existing federal cleanup law, the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) and long-standing Environmental Protection Agency (EPA) regulations for all chemicals in our cleanup program, including PFAS. DoD is conducting assessments for PFAS use or potential release at 591 active military installations, Formerly Used Defense Sites (FUDS), and National Guard locations,¹ which will inform the need for further investigation and/or cleanup actions under CERCLA.

The Department continues to ensure no one is drinking water above EPA’s lifetime Health Advisory level, on or off-base, where the DoD is the known source of PFAS. The PFAS cleanup is funded within several accounts for environmental cleanup including the Environmental Restoration and O&M appropriations.

¹ Does not include Base Realignment and Closure locations.

Appendix B: Per- and Polyfluoroalkyl Substances Budget Justification Report

\$ in Millions

DoD Component	FY 2022 Actuals	FY 2023 Enacted	FY 2024 Request
Army			
DERA	61.0	75.0	35.0
O&M – National Guard ¹	6.0	5.0	5.0
O&M Compliance Cleanup	7.1	6.2	4.6
O&M Other ²	6.5	15.1	7.9
Total Service³	80.6	101.3	52.5
1/ Includes only O&M Guard funding for Restoration (DW is included in Other)			
2/ Other includes sampling, treatment, GAC/resin change out, DW quality monitoring and reporting, AFFF change out and disposal.			
3/ Numbers may not add due to rounding.			

DoD Component	FY 2022 Actuals	FY 2023 Enacted	FY 2024 Request
Navy			
DERA	83.7	45.5	30.4
O&M Compliance Cleanup	-	-	-
O&M Other ¹	5.1	33.4	69.3
Total Navy²	88.8	78.9	99.6
U.S. Marine Corps (USMC)			
DERA	-	-	-
O&M Compliance Cleanup	-	-	-
O&M Other ¹	3.6	1.5	1.5
Total USMC²	3.6	1.5	1.5
1/ Other includes sampling, treatment, GAC/resin change out, DW quality monitoring and reporting, AFFF change out and disposal.			
2/ Numbers may not add due to rounding.			

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\$ in Millions

DoD Component	FY 2022 Actuals	FY 2023 Enacted	FY 2024 Request
Air Force			
DERA	237.7	145.6	77.9
O&M – National Guard ¹	19.9	16.9	8.0
O&M Compliance Cleanup	0.0	0.0	0.0
O&M Other ²	6.7	21.8	52.9
Total Air Force³	264.3	184.4	138.8
1/ Includes only O&M Guard funding for Restoration (DW is included in Other)			
2/ Other includes sampling, treatment, GAC/resin change out, DW quality monitoring and reporting, AFFF change out and disposal.			
3/ Numbers may not add due to rounding.			

DoD Component	FY 2022 Actuals	FY 2023 Enacted	FY 2024 Request
Defense Logistics Agency (DLA)			
DERA	0.1	0.5	0.7
O&M Compliance Cleanup	-	-	-
O&M Other ¹	-	-	-
Total DLA²	0.1	0.5	0.7
Office of the Secretary of Defense (OSD)			
DERA – FUDS	6.0	6.2	1.4
O&M Compliance Cleanup	-	-	-
O&M Other ¹	0.3	20.3	0.3
Total OSD²	6.3	26.5	1.8
1/ Other includes sampling, treatment, GAC/resin change out, DW quality monitoring and reporting, AFFF change out and disposal.			
2/ Numbers may not add due to rounding.			