

Exhibit R-2, RDT&E Budget Item Justification							Date: February 2003	
Appropriation/Budget Activity RDT&E. Defense-Wide BA3				R-1 Item Nomenclature: <b>PE 0603716D8Z</b> Strategic Environmental Research and Development Program (SERDP)				
Cost (\$ in millions)	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009
Total PE Cost	62.165	52.543	47.068	60.012	60.447	61.291	63.077	64.453
SERDP P470	62.165	52.543	47.068	60.012	60.447	61.291	63.077	64.453
<b>A. Mission Description and Budget Item Justification:</b>								
<b>(U) Brief Description of Element:</b>								
(U) Congress established the Strategic Environmental Research and Development Program (SERDP) in 1990 (10 U.S.C. Section 2901-2904) to address Department of Defense (DoD) and Department of Energy (DOE) environmental concerns. It is conducted as a DoD program, jointly planned and executed by the DoD, DOE, and the Environmental Protection Agency (EPA), with strong participation by other Federal agencies, industry, and academia. SERDP's objective is to improve DoD mission readiness by providing new knowledge, cost-effective technologies, and demonstrations in the areas of environmental Cleanup, Unexploded Ordnance (UXO), Compliance, Conservation, and Pollution Prevention. SERDP does this by (1) addressing high priority, mission-relevant, defense environmental technology needs necessary to enhance military operations, improve military systems' effectiveness, enhance military training/readiness, and help ensure the safety and welfare of military personnel and their dependents; and (2) enhancing pollution prevention capabilities to reduce operational and life-cycle costs, as well as reducing the cost of necessary cleanup actions and compliance with laws and regulations. As a secondary benefit, SERDP helps solve significant national and international environmental problems. The keys to a growing list of SERDP technological successes are the ability to respond aggressively to these priority defense needs; the pursuit of universal, world-class technical excellence; emphasis on constant technology transfer to field use; and sound fiscal management.								
<b>B. Program Change Summary:</b> (Show total funding, schedule, and technical changes for the program element that have occurred since the previous President's Budget Submission)								
	<u>FY 2002</u>	<u>FY 2003</u>	<u>FY 2004</u>	<u>FY 2005</u>				
Previous President's Budget	62.165	60.468	63.172	64.191				
Current FY2004 President's Budget	62.165	52.543	47.068	60.012				
Total Adjustments			-16.104	-4.179				
Congressional program reductions		-7.925						
Congressional rescissions								
Congressional increases								
Reprogrammings								
SBIR/STTR Transfer								
Other			-16.104	-4.179				
<b>C. Other Program Funding Summary: NA</b>								
<b>D. Acquisition Strategy. *</b>								
* Not required for Budget Activities 1, 2, 3, and 6.								

R-1 Shopping List - Item No. 20-1 of 20-4