

UNCLASSIFIED

RDT&E BUDGET ITEM JUSTIFICATION SHEET (R-2 Exhibit)

DATE

June 2001

BUDGET ACTIVITY

06 - Management and Support

PE NUMBER AND TITLE

0605854F Pollution Prevention

PROJECT

1007

COST (\$ in Thousands)	FY 2000 Actual	FY 2001 Estimate	FY 2002 Estimate	FY 2003 Estimate	FY 2004 Estimate	FY 2005 Estimate	FY 2006 Estimate	FY 2007 Estimate	Cost to Complete	Total Cost
1007 Pollution Prevention	2,437	0	0	0	0	0	0	0	Continuing	TBD
Quantity of RDT&E Articles	0	0	0	0	0	0	0	0	0	0

All funds were transferred from PE 65854F, Budget Activity 6 (Management & Support) to PE 63859F, Budget Activity 4 (Demonstration and Validation) beginning in FY01 to reflect the primary purpose of the funding profile.

(U) **A. Mission Description**

Beginning in FY99, all funds for Test Facility base operations support (RDT&E) were transferred to the Operations and Maintenance (O&M) appropriation. Remaining RDT&E funds were for development and test efforts to validate and qualify environmentally acceptable materials and processes to replace existing common hazardous materials and processes, cross-cutting weapons systems pollution prevention tools, and management and support costs in direct support of development efforts to meet compliance problems.

FY00 funds target efforts that demonstrate and validate alternate aircraft painting/depainting, maintenance processes which reduce the compliance burden associated with National Emissions Standard for Hazardous Air Pollutants (NESHAP), Clean Air Act and other environmental requirements. Specifically, funds will target pollution prevention technologies, including replacement of chromate conversion coating on aluminum and magnesium based metals, nonchromated primers to replace zinc chromate, and environmentally safe replacement for cadmium plating.

(U) **FY 2000 (\$ in Thousands)**

(U) \$493	Resource Conservation and Recovery Act (RCRA) Subtitle C - Hazardous Waste
(U) \$98	Resource Conservation and Recovery Act (RCRA) Subtitle D - Solid Waste
(U) \$877	Clean Air Act
(U) \$229	Clean Water Act
(U) \$535	Hazardous Material Reduction
(U) \$205	Other
(U) \$2,437	Total

(U) **FY 2001 (\$ in Thousands)**

(U) \$0	No Activity
(U) \$0	Total

Project 1007

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Exhibit R-2 (PE 0605854F)

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BUDGET ACTIVITY 06 - Management and Support				PE NUMBER AND TITLE 0605854F Pollution Prevention			PROJECT 1007																																																																																																															
<p>(U) <u>A. Mission Description Continued</u></p> <p>(U) <u>FY 2002 (\$ in Thousands)</u></p> <p>(U) \$0 No Activity</p> <p>(U) \$0 Total</p> <p>(U) <u>B. Budget Activity Justification</u></p> <p>This program is in Budget Activity (BA) 6, Management and Support, because the majority of funding is directed toward support of test facilities required for general research and development use. Beginning in FY99, all O&M funds for test facility operations were transferred to O&M accounts. Action to change to BA 4, Demonstration and Validation, is complete and all remaining funds in this account were transferred to PE 63859F in FY01, as they are primarily for RDT&E Dem/Val of pollution prevention technologies.</p> <p>(U) <u>C. Program Change Summary (\$ in Thousands)</u></p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%;"></th> <th style="width: 10%; text-align: center;"><u>FY 2000</u></th> <th style="width: 10%; text-align: center;"><u>FY 2001</u></th> <th style="width: 10%; text-align: center;"><u>FY 2002</u></th> <th style="width: 20%; text-align: center;"><u>Total Cost</u></th> </tr> </thead> <tbody> <tr> <td>(U) Previous President's Budget (FY 2001 PBR)</td> <td style="text-align: center;">2,553</td> <td></td> <td></td> <td></td> </tr> <tr> <td>(U) Appropriated Value</td> <td style="text-align: center;">2,553</td> <td></td> <td></td> <td></td> </tr> <tr> <td>(U) Adjustments to Appropriated Value</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td> a. Congressional/General Reductions</td> <td style="text-align: center;">-1</td> <td></td> <td></td> <td></td> </tr> <tr> <td> b. 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(U) <u>E. Acquisition Strategy</u> Not applicable												
(U) <u>F. Schedule Profile</u>												
		<u>FY 2000</u>				<u>FY 2001</u>				<u>FY 2002</u>		
	1	2	3	4	1	2	3	4	1	2	3	4
(U)	Contract Award of ALPCT Efforts											
(U)	Prototype Development *											
(U)	Demonstration/Validation X											
(U)	Contract Completion X											

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