

**UNCLASSIFIED**

<b>RDT&amp;E BUDGET ITEM JUSTIFICATION SHEET (R-2 Exhibit)</b>							<b>DATE</b> February 1999			
<b>APPROPRIATION/BUDGET ACTIVITY</b> RDT&E, Defense Wide/BA 3							<b>R-1 ITEM NOMENCLATURE</b> Nuclear Matters PE 0605160D8Z			
<i>COST(In Millions)</i>	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	Cost to Complete	Total Cost
Total Program Element (PE) Cost	0	0	1.495	1.493	1.492	1.490	1.489	1.487	Continuing	Continuing
Nuclear Matters/P476	0	0	1.495	1.493	1.492	1.490	1.489	1.487	Continuing	Continuing

(U)     **A. Mission Description and Budget Item Justification**

(U)     **BRIEF DESCRIPTION OF ELEMENT**

(U)     The Nuclear Matters (NM) program has been established in PE0605160D8Z. Nuclear weapons receive special consideration within OSD because of their political and military importance, destructive power, and the potential consequences of an accident or unauthorized act. Consequently, nuclear weapons issues must receive senior level attention, action, and support. NM provides technical policy guidance to senior OSD leadership on complex and demanding issues pertaining to nuclear stockpile sustainment. The office works closely with OSD Policy, the Department of Energy, Congress, and foreign governments to provide guidance for – and oversight of – a wide variety of nuclear weapons activities. In support of these activities, the program provides for analysis and assessments of issues associated with the reliability, safety, security, transportation, command and control, maintenance, storage, and sustainability of the enduring stockpile.

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Nuclear Matters/P476	0	0	1.495	1.493	1.492	1.490	1.489	1.487	Continuing	Continuing

(U) **Project Number and Title: P476 Nuclear Matters**

(U) **PROGRAM ACCOMPLISHMENTS AND PLANS**

(U) **FY2000 Plans:**

(U) Analyses are produced in preparation of the annual Nuclear Weapons Deployment Request to the President and support activities for senior level groups such as the Joint Advisory Committee on Nuclear Weapons Surety. Analyses and assessments providing guidance for preparation of the annual Nuclear Weapons Stockpile Memorandum, Long Range Planning Assessment to the President, NWC Chairman's Annual Report to Congress, and NWC Standing and Safety Committee actions. Products provide basis for technical policy recommendations to the President, Secretary of Defense, and Chairman of the Nuclear Weapons Council. (\$ 0.575 Million)

(U) **Nuclear Weapons Council (NWC) Support:**

(U) Provide support to the NWC staff and members via products on technical issues concerning the evolution of the nuclear weapons complex and infrastructure. Analyses support development of agenda items for the NWC. (\$ 0.350 Million)

(U) **Maintaining the Deterrent Infrastructure:**

(U) Provide analyses on sustaining nuclear weapons safety, use control, survivability, certification, transportation, and reliability. These efforts support DoD oversight of such DOE stockpile stewardship activities as: nuclear weapon sustainment and revalidation, development of an assured tritium supply, life extension programs, and stockpile stewardship and maintenance.(\$ 0.350 Million)

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**(U) Policy Support and Guidance for International Obligations:**

(U) Provide oversight and guidance to activities and organizations such as the NATO Senior Level Weapons Protection Group, the Joint Theater Surety Management Group, and Congressionally approved technical exchanges with foreign nations. (\$ 0.22 Million)

**(U) FY2001 Plans:**

**(U) Recurring Obligations and Requirements Development**

(U) Analyses are produced in preparation of the annual Nuclear Weapons Deployment Request to the President and support activities for senior level groups such as the Joint Advisory Committee on Nuclear Weapons Surety. Analyses and assessments providing guidance for preparation of the annual Nuclear Weapons Stockpile Memorandum, Long Range Planning Assessment to the President, NWC Chairman's Annual Report to Congress, and NWC Standing and Safety Committee actions. Products provide basis for technical policy recommendations to the President, Secretary of Defense, and Chairman of the Nuclear Weapons Council. (\$ 0.573 Million)

**(U) Nuclear Weapons Council (NWC) Support:**

(U) Provide support to the NWC staff and members via products on technical issues concerning the evolution of the nuclear weapons complex and infrastructure. Analyses support development of agenda items for the NWC. (\$ 0.35 Million)

**(U) Maintaining the Deterrent Infrastructure:**

(U) Provide analyses on sustaining nuclear weapons safety, use control, survivability, certification, transportation, and reliability. These efforts support DoD oversight of such DOE stockpile stewardship activities as: nuclear weapon sustainment and revalidation, development of an assured tritium supply, life extension programs, and stockpile stewardship and maintenance. (\$ 0.350 Million)

**(U) Policy Support and Guidance for Internati onal Obligations:**

(U) Provide oversight and guidance to activities and orga nizations such as the NATO Senior Level Weapons Protection Group, the Joint Theater Surety Management Group, and Congressionally approved technical exchanges with foreign nations. (\$ 0.220 Million)

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<b>(U) B. <u>Program Change Summary</u></b>	<b><u>FY1998</u></b>	<b><u>FY1999</u></b>	<b><u>FY2000</u></b>	<b><u>FY2001</u></b>	<b><u>Total Cost</u></b>
Previous Presidents Budget	0	0	0	0	Continuing
Appropriated Value	0	0	0	0	Continuing
Adjustments to Appropriated Value					
a. Congressionally Directed Undistributed Reduction	0	0	0	0	
b. Rescission/Below-threshold Reprogramming, Inflation Adjustment	0	0	0	0	
c. Other	0	0	1.495	1.493	
Current Presidents Budget	0	0	1.495	1.493	Continuing

**Change Summary Explanation:** Funding changes are due to budget decisions.

**(U) Funding:** When it was first created, the Nuclear Matters funding line was placed under the Counterproliferation Program for administrative purposes. Under the Defense Reform Initiative (DRI), the Counterproliferation program and its funding line is being moved to the Defense Threat Reduction Agency while the office of Nuclear Matters will report to the Director, Defense Research and Engineering. Therefore, funds for Nuclear Matters will be transferred from PE0605160D8Z to PE0605160BR in FY99. Beginning in FY00, the Nuclear Matters Program will be funded in PE0605160D8Z.

**(U) Schedule:** N/A

**(U) Technical:** When it was first created, the Nuclear Matters funding line was placed under the Counterproliferation Program for administrative purposes. Under the Defense Reform Initiative (DRI), the Counterproliferation program and its funding line is being moved to the Defense Threat Reduction Agency while the office of Nuclear Matters will report to the Director, Defense Research and Engineering. Therefore, funds for Nuclear Matters will be transferred from PE0605160D8Z to PE0605160BR in FY99. Beginning in FY00, the Nuclear Matters Program will be funded in PE0605160D8Z.

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- (U) C. **OTHER PROGRAM FUNDING SUMMARY COST:** N/A
- (U) D. **ACQUISITION STRATEGY:** N/A
- (U) E. **SCHEDULE PROFILE:** N/A