

**OSD RDT&E BUDGET ITEM JUSTIFICATION (R2 Exhibit)**

Date: February 2007

APPROPRIATION/ BUDGET ACTIVITY RDT&E/ Defense Wide BA# 6		PE NUMBER AND TITLE <b>0605161D8Z - Nuclear Matters - Physical Security</b>						
Cost (\$ in Millions)	FY 2006 Actual	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013
Total Program Element (PE) Cost	11.896	4.261	4.513	4.483	4.631	4.583	4.672	4.795
P161 Nuclear Matters	11.896	4.261	4.513	4.483	4.631	4.583	4.672	4.795

**A. Mission Description and Budget Item Justification:** (U) Effective October 1, 2005, funding for this program moved from PE 0605160D8Z (Counterproliferation Support), to PE 0605161D8Z (Nuclear Matters). The purpose of the Nuclear Matters program, formerly called Counterproliferation Support, is to sustain the U.S. nuclear deterrent posture. The funds for this program are used to support research, development, test and evaluation efforts as well as studies and analyses for nuclear weapons security; use control; nuclear weapons stockpile safety, survivability and performance; and office management. Funds are also used to develop and implement plans for stockpile transformation; infrastructure analyses and assessments; DoD-NNSA Nuclear Weapons Council activities, as mandated by Title 10 USC, section 179; radiological and nuclear emergency response efforts; and manage international programs of nuclear cooperation, particularly with respect to enhancing international nuclear safety and security and office management. In fiscal year 2004, this program incorporated additional responsibility for policy development and implementation, and operations and oversight of nuclear weapons physical security and Personnel Reliability Programs for the protection of tactical, fixed and nuclear weapons systems, DoD personnel and DoD facilities.

<b>B. Program Change Summary</b>	FY 2006	FY 2007	FY 2008	FY 2009
Previous President's Budget (FY 2007)	12.244	4.285	4.749	4.726
Current BES/President's Budget (FY 2008/2009)	11.896	4.261	4.513	4.483
Total Adjustments	-0.348	-0.024	-0.236	-0.243
Congressional Program Reductions				
Congressional Rescissions				
Congressional Increases				
Reprogrammings				
SBIR/STTR Transfer				
Other	-0.348	-0.024	-0.236	-0.243

**C. Other Program Funding Summary:** Not Applicable.

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**D. Acquisition Strategy:** Not Applicable.

**E. Performance Metrics:**

FY	Strategic Goals Supported	Existing Baseline	Planned Performance Improvement / Requirement Goal	Actual Performance Improvement	Planned Performance Metric / Methods of Measurement	Actual Performance Metric / Methods of Measurement
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Comment: Success in this area is measured by compliance with various statutes and DoD directives that govern the conduct of the affairs within the Office of DATSD(Nuclear Matters). Success is also measured by the currency of information and usability of the website, timeliness and responsiveness of reports due to Congress, performance in various response exercises, and feedback from a number of senior-level government organizations that DATSD(Nuclear Matters) supports.

<b>OSD RDT&amp;E PROJECT JUSTIFICATION (R2a Exhibit)</b>	Date: February 2007
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APPROPRIATION/ BUDGET ACTIVITY RDT&E/ Defense Wide BA# 6	PE NUMBER AND TITLE <b>0605161D8Z - Nuclear Matters - Physical Security</b>					PROJECT <b>P161</b>		
Cost (\$ in Millions)	FY 2006 Actual	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013
P161 Nuclear Matters	11.896	4.261	4.513	4.483	4.631	4.583	4.672	4.795

**A. Mission Description and Project Justification:** (U) Effective October 1, 2005, funding for this program moved from PE 0605160D8Z (Counterproliferation Support), to PE 0605161D8Z (Nuclear Matters). The purpose of the Nuclear Matters program, formerly called Counterproliferation Support, is to sustain the U.S. nuclear deterrent posture. The funds for this program are used to support research, development, test and evaluation efforts as well as studies and analyses for nuclear weapons security; use control; nuclear weapons stockpile safety, survivability and performance; and office management. Funds are also used to develop and implement plans for stockpile transformation; infrastructure analyses and assessments; DoD-NNSA Nuclear Weapons Council activities, as mandated by Title 10 USC, section 179; radiological and nuclear emergency response efforts; and manage international programs of nuclear cooperation, particularly with respect to enhancing international nuclear safety and security and office management. In fiscal year 2004, this program incorporated additional responsibility for policy development and implementation, and operations and oversight of nuclear weapons physical security and Personnel Reliability Programs for the protection of tactical, fixed and nuclear weapons systems, DoD personnel and DoD facilities.

**B. Accomplishments/Planned Program:**

<b>Accomplishment/Planned Program Title</b>	FY 2006	FY 2007	FY 2008	FY 2009
Nuclear Weapons Council (NWC) and Committee of Principals (CoP)	0.362	0.969	1.064	1.047

- FY 2006 Accomplishments:
- Managed the activities on the Congressionally mandated Joint DoD-DOE Nuclear Weapons Council and its support committees to include the Nuclear Weapons Council Standing and Safety Committee, the Compartmented Advisory Committee and the Action Officer group.
  - Prepared, staffed, and submitted annual reports to the President and the Congress to include the FY 2006-2012 Nuclear Weapons Stockpile Memorandum and Requirements Planning Document, FY 2005 Report on Stockpile Assessment, FY 2005 Joint Surety Report and the FY 2005 NWC Chairman's Report to Congress.
  - Conducted a week-long trip to several nuclear weapons complex sites for over sixty individuals within the nuclear weapons community including senior DoD/DOE officials.
  - Managed the activities of the Nuclear Command and Control System (NCCS) CoP and its support committees, which maintained oversight of National Security Presidential Directive (NSPD-28) implementation efforts across all NCCS Departments and Agencies.
  - Oversaw the definition of a National Command Capability (NCC) and the stand-up of an NCC management office at the Department of Homeland Security.
  - Managed the results and staffing of the FY05 NCCS Assessment Program.
  - Implemented Interagency Nuclear Weapons Exercise Program adding lessons learned from previous exercises and participation from all applicable Departments/Agencies at every level of government.

- FY 2007 Plans:
- Manage the activities on the Congressionally mandated Joint DoD-DOE Nuclear Weapons Council and its support committees to include the Nuclear Weapons Council Standing and Safety Committee, the Compartmented Advisory Committee and the Action Officer group.

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- Prepare, staff, and submit annual reports to the President and the Congress to include the FY 2007-2013 Nuclear Weapons Stockpile Memorandum and Requirements Planning Document, FY 2006 Report on Stockpile Assessment, FY 2006 Joint Surety Report and the FY 2006 Nuclear Weapons Council (NWC) Report to Congress.
- Facilitate nuclear weapons complex site visits for individuals within the nuclear weapons community including senior DoD/DOE officials.
- Maintain oversight and manage departmental compliance with all National Security Presidential Directive (NSPD-28) implementation efforts across all NCCS Departments and Agencies through the NCCS CoP and its subordinate committees.
- Manage the joint SecDef/SecEnergy response to the Presidential memo requesting a plan to improve the Nuclear Command and Control System (NCCS).
- Manage the response to Presidential guidance concerning the FY06 NCCS Assessment Program.

- FY 2008 Plans:
- Manage the activities on the Congressionally mandated Joint DoD-DOE Nuclear Weapons Council and its support committees to include the Nuclear Weapons Council Standing and Safety Committee, the Compartmented Advisory Committee and the Action Officer group.
  - Prepare, staff, and submit annual reports to the President and the Congress to include the FY 2008-2014 Nuclear Weapons Stockpile Memorandum and Requirements Planning Document, FY 2007 Report on Stockpile Assessment, FY 2007 Joint Surety Report and the FY 2007 NWC Report to Congress.
  - Conduct a week-long trip to several nuclear weapons complex sites for over sixty individuals within the nuclear weapons community including senior DoD/DOE officials.
  - Maintain oversight and manage departmental compliance on all National Security Presidential Directive (NSPD-28) implementation efforts across all NCCS Departments and Agencies through the NCCS CoP and its subordinate committees.
  - Manage the response to Presidential guidance concerning the FY07 NCCS Assessment Program.

- FY 2009 Plans:
- Manage the activities on the Congressionally mandated Joint DoD-DOE Nuclear Weapons Council and its support committees to include the Nuclear Weapons Council Standing and Safety Committee, the Compartmented Advisory Committee and the Action Officer group.
  - Prepare, staff, and submit annual reports to the President and the Congress to include the FY 2009-2015 Nuclear Weapons Stockpile Memorandum and Requirements Planning Document, FY 2008 Report on Stockpile Assessment, FY 2008 Joint Surety Report and the FY 2008 NWC Report to Congress.
  - Conduct a week-long trip to several nuclear weapons complex sites for over sixty individuals within the nuclear weapons community including senior DoD/DOE officials.
  - Maintain oversight and manage departmental compliance on all National Security Presidential Directive (NSPD-28) implementation efforts across all NCCS Departments and Agencies through the NCCS CoP and its subordinate committees.
  - Manage the response to Presidential guidance concerning the FY08 NCCS Assessment Program.

Accomplishment/Planned Program Title	FY 2006	FY 2007	FY 2008	FY 2009
International Programs	0.484	0.485	0.525	0.522

- FY 2006 Accomplishments:
- Planned and executed a nuclear accident/incident response exercise/demonstration (CAPEX 06) for Nuclear Experts of the NATO-Russia Council (NRC), emphasizing basic NRC tenets of Transparency, Reciprocation and Confidence Building.
  - Contributed to the various International Programs of Cooperation, emphasizing Safety, Security, and Stockpile Stewardship of nuclear weapons and their supporting complex and personnel.
  - Initiated the trilateral development of Nuclear Weapons Accident (NUWAX) Response procedures and plans for future exercises.
  - Participated in program upgrades (Design Basis Threat, Personnel Reliability Program, etc).

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- Developed plans for information and program sharing with key international partners.
- Led the revision of Administrative Arrangements for a bilateral International Program of Cooperation (IPOC), updating a 9 year old document.
- Issued the first statutory determination in six years, updating allowable release of atomic energy information to key international partner.
- Developed Memorandum of Agreement (MOA) to support transportation cooperation with key international partner.
- Facilitated material movements under Mutual Defense Agreements (MDA).

FY 2007 Plans:

- Continue FY 2006 initiatives.
- De-conflict the various programs of assistance (French, British, Cooperative Threat Reduction (CTR), Warhead Safety and Security Exchange (WSSX), other) as they apply to Russia.
- Advocate for allied cooperation in deconflicting CTR, WSSX, etc. support to Russia by US/UK/France:
  - Promote program efficiency.
  - Promote better international cooperation.
  - Enhance each participating nation's nuclear weapons information security program.
- Complete transmissibility guide and administrative arrangement overhauls with international partner.
- Commence process for increase information sharing with key partners via Statutory Determination generation.
- Pursue cohesive DoD/DOE strategy to leverage support between MDA-supervised IPOCs and the U.S. that will contribute to the safety, security and stockpile stewardship of bilateral international partners.
- Develop MOA for wide-ranging transportation-related issues.

FY 2008 Plans:

- Build upon FY 2007 initiatives.
- Provide key international partners, in the nuclear weapons establishment, assistance with program overhaul and forward momentum - upgrade peer review potential in this area.
- Sponsor international partners at national-level nuclear weapons accident/incident exercises.
- Contribute to confidence building measures with close nuclear power nations.

FY 2009 Plans:

- Build upon FY 2008 initiatives.
- Execute confidence building programs of cooperation with international partners.
- Sponsor international partners at national-level nuclear weapons accident/incident exercises.

Accomplishment/Planned Program Title	FY 2006	FY 2007	FY 2008	FY 2009
Nuclear Surety	0.362	0.969	1.036	1.046

FY 2006 Accomplishments:

- Conducted OSD oversight and provided direction for actions taken under DoDD 3150.2, DoDD 3150.2-M "DoD Nuclear Weapons Safety Program"; DoDD 4540.5, "Transportation of Nuclear Weapons"; DoDI S-5210.82, "Protection of Nuclear Coding Equipment"; and DoDD S-5210.81, "United States Nuclear Weapons Command and Control, Safety, and Security."
- Completed the updating and documentation of DoD policy, responsibilities and procedures in DoD publications to include DoDD S-3150.7, "Controlling the Use of Nuclear Weapons"; DoDD 3150.3, "Nuclear Forces Security and Safety"; and DoDD 5210.42 and 5210.42-R, "The DoD Personnel Reliability Program."

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- Initiated update/review of DoD policy, responsibilities and procedures described in DoDD S-5210.41-M, "Physical Security of Nuclear Weapons."
- Continued as DoD Sigma 14 Approval Authority (interface with DOE/NNSA).
- Supported the operations of the Joint Advisory Committee on Nuclear Weapons Surety (JAC).
- Supported and participated in NATO nuclear weapons policy and oversight groups, to include the High Level Group and the Joint Theatre Surety Management Group.

## FY 2007 Plans:

- Conduct OSD oversight and provide direction for actions taken under DoDD 3150.2, DoDD 3150.2-M "DoD Nuclear Weapons Safety Program"; DoDD 4540.5, "Transportation of Nuclear Weapons"; DoDI S-5210.82, "Protection of Nuclear Coding Equipment"; DoDD S-5210.81, "United States Nuclear Weapons Command and Control, Safety, and Security"; DoDD S-3150.7, "Controlling the Use of Nuclear Weapons"; DoDD 3150.3, "Nuclear Forces Security and Safety"; and DoDD 5210.42 and 5210.42-R, "The DoD Personnel Reliability Program."
- Update DoD policy, responsibilities and procedures in DoD publications to include DoDD S-5210.41-M, "Physical Security of Nuclear Weapons."
- Review DoD policy, responsibilities and procedures described in DoDD 5210-.41, ""Security Policy for Protecting Nuclear Weapons."
- Continue as DoD Sigma 14 Approval Authority (interface with DOE/NNSA).
- Continue to support the operations of the Joint Advisory Committee on Nuclear Weapons Surety (JAC).
- Support and participate in NATO nuclear weapons policy and oversight groups, including the High Level Group and the Joint Theatre Surety Management Group.

## FY 2008 Plans:

- Conduct OSD oversight and provide direction for actions taken under DoDD 4540.5, "Transportation of Nuclear Weapons"; DoDI S-5210.82, "Protection of Nuclear Coding Equipment"; DoDD S-5210.81, "United States Nuclear Weapons Command and Control, Safety, and Security"; DoDD S-3150.7, "Controlling the Use of Nuclear Weapons"; DoDD 5210.42 and 5210.42-R, "The DoD Personnel Reliability Program"; and DoDD 5210-.41 and S-5210.41-M, "Physical Security of Nuclear Weapons."
- Update DoD policy, responsibilities and procedures in DoD publications to include DoDD S-5210.41-M, "Physical Security of Nuclear Weapons."
- Review DoD policy, responsibilities and procedures described in DoDD 5210-.41, ""Security Policy for Protecting Nuclear Weapons."
- Review DoD policy, responsibilities and procedures described in DoDD 3150.2, DoDD 3150.2-M "DoD Nuclear Weapons Safety Program," and DoDD 3150.3, "Nuclear Forces Security and Safety."
- Continue as DoD Sigma 14 Approval Authority (interface with DOE/NNSA).
- Continue to support the operations of the Joint Advisory Committee on Nuclear Weapons Surety (JAC).
- Support and participate in NATO nuclear weapons policy and oversight groups, including the High Level Group and the Joint Theatre Surety Management Group.

## FY 2009 Plans:

- Conduct OSD oversight and provide direction for actions taken under DoDD 4540.5, "Transportation of Nuclear Weapons"; DoDD S-5210.81, "United States Nuclear Weapons Command and Control, Safety, and Security"; DoDD S-3150.7, "Controlling the Use of Nuclear Weapons"; DoDD 5210.42 and 5210.42-R, "The DoD Personnel Reliability Program"; and DoDD 5210-.41 and S-5210.41-M, "Physical Security of Nuclear Weapons."
- Update DoD policy, responsibilities and procedures in DoD publications to include DoDD S-5210.41-M, "Physical Security of Nuclear Weapons."
- Review DoD policy, responsibilities and procedures described in DoDD 5210-.41, ""Security Policy for Protecting Nuclear Weapons."
- Review DoD policy, responsibilities and procedures described in DoDI S-5210.82, "Protection of Nuclear Coding Equipment."
- Continue as DoD Sigma 14 Approval Authority (interface with DOE/NNSA).
- Continue to support the operations of the Joint Advisory Committee on Nuclear Weapons Surety (JAC).
- Support and participate in NATO nuclear weapons policy and oversight groups, to include the High Level Group and the Joint Theatre Surety Management Group.

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<b>Accomplishment/Planned Program Title</b>	FY 2006	FY 2007	FY 2008	FY 2009	
Stockpile Transformation	0.726	0.969	1.064	1.047	
<p>FY 2006 Accomplishments:</p> <ul style="list-style-type: none"> <li>- Conducted life cycle activities in support of the nuclear weapons stockpile under DoDD 3150.1, "Nuclear Weapons Life Cycle" and DODI 5030.55, "DoD Procedures for Joint DoD-DOE Nuclear Weapons Life Cycle Activities.</li> <li>- Continued to manage DoD RDT&amp;E activities for nuclear warheads to include B61, W62, W76, W78, W80(0,1), B83, W87, W88 Weapons.</li> <li>- Worked to create a new DoD nuclear acquisition process.</li> <li>- Supported studies for warhead replacement.</li> <li>- Continued programs to assess the future of the nuclear weapon stockpile and formed a working group to develop a plan for transforming the stockpile.</li> <li>- Continued to support follow-on actions of the DSB Task Force on Strategic Capabilities.</li> <li>- Developed and implemented a Nuclear Matters knowledge system to help preserve nuclear weapons information for operational improvements and continuity.</li> <li>- Established an effort to develop a nuclear enterprise model for DoD.</li> </ul> <p>FY 2007 Plans:</p> <ul style="list-style-type: none"> <li>- Conduct life cycle activities in support of the nuclear weapons stockpile under DoDD 3150.1, "Nuclear Weapons Life Cycle" and DODI 5030.55, "DoD Procedures for Joint DoD-DOE Nuclear Weapons Life Cycle Activities.</li> <li>- Continue to manage DoD RDT&amp;E activities for nuclear warheads to include B61, W62, W76, W78, W80(0,1), B83, W87, W88 Weapons.</li> <li>- Support studies for warhead replacement.</li> <li>- Continue programs to assess the future of the nuclear weapon stockpile.</li> <li>- Support new Task Forces for strategic systems.</li> <li>- Continue to develop and implement a Nuclear Matters knowledge system to help preserve nuclear weapons information for operational improvements and continuity.</li> <li>- Provide technical support to maintain strategic materials and nuclear power systems.</li> <li>- Continue to develop a nuclear enterprise model for DoD.</li> </ul> <p>FY 2008 Plans:</p> <ul style="list-style-type: none"> <li>- Conduct life cycle activities in support of the nuclear weapons stockpile under DoDD 3150.1, "Nuclear Weapons Life Cycle" and DODI 5030.55, "DoD Procedures for Joint DoD-DOE Nuclear Weapons Life Cycle Activities.</li> <li>- Continue to manage DoD RDT&amp;E activities for nuclear warheads to include B61, W62, W76, W78, W80(0,1), B83, W87, W88 Weapons.</li> <li>- Support studies for warhead replacement.</li> <li>- Continue programs to assess the future of the nuclear weapon stockpile.</li> <li>- Support new Task Forces for strategic systems.</li> <li>- Provide technical support to maintain strategic materials and nuclear power systems.</li> </ul> <p>FY 2009 Plans:</p> <ul style="list-style-type: none"> <li>- Conduct life cycle activities in support of the nuclear weapons stockpile under DoDD 3150.1, "Nuclear Weapons Life Cycle" and DODI 5030.55, "DoD Procedures for Joint DoD-DOE Nuclear Weapons Life Cycle Activities.</li> </ul>					

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- Continue to manage DoD RDT&E activities for nuclear warheads to include B61, W62, W76, W78, W80(0,1), B83, W87, W88 Weapons.
- Support studies for warhead replacement.
- Continue programs to assess the future of the nuclear weapon stockpile.
- Support new Task Forces for strategic systems.
- Provide technical support to maintain strategic materials and nuclear power systems.

Accomplishment/Planned Program Title	FY 2006	FY 2007	FY 2008	FY 2009
Survivability and Weapons of Mass Destruction (WMD)	0.484	0.485	0.525	0.522

**FY 2006 Accomplishments:**

- Provided direction for DoD and OSD preparations to train for response actions, under DoDD 3150.8, "DoD Response to Radiological Accidents.
- Prepared and executed NATO Russia Council Capabilities exercise (CAPEX), demonstrating United States nuclear weapons accident response capabilities.
- Conducted planning and development of Vigilant Shield 2007 (VS 07) nuclear weapon accident exercise.
- Conducted interagency tabletop exercise in preparation for VS 07.
- Initiated development of a new DoDD for nuclear-radiological incident response, to convert DoDD 3150.8, "DoD Response to Radiological Accidents" to a DoDI.
- Began to update DoD3150.8-M, Nuclear Accident Response Procedures" (NARP) and DoDD 5110.63, "Security of Nuclear Reactors and Special Nuclear Material" to make them consistent with the National Response Plan (NRP).
- Maintained the office Go-Kit and classified website to enhance coordination in the event of a nuclear weapon accident.
- Improved interagency nuclear weapon accident planning and coordination activities through the Nuclear Weapon Accident Response Steering Group (NWARSG).
- Implemented the DoD Action Plan for assessing vulnerability to HEMP.
- Drafted the DoD response to Congress on the findings and recommendations of the EMP Commission
- Supported the technical needs of the re-established EMP Commission.
- Initiated development of a DoDI for survivability of material and equipment to radiological effects.
- Supported follow-up actions of the Defense Science Board (DSB) Task Force on Clandestine Nuclear Attack and the Task Force on Nuclear Weapons Effects Simulators/Simulation.
- Continued to support the DoD executive agency role (of ASD(HD)) for interagency actions concerning Combating WMD at home and abroad.

**FY2007 Plans**

- Provide direction for DoD and OSD preparations to train for response actions, under DoDD 3150.8, "DoD Response to Radiological Accidents.
- Complete OSD planning and training for, and execute OSD participation in, Vigilant Shield 2007 (VS 07) nuclear weapon accident exercise.
- Plan and train for OSD participation in Diamond Flight nuclear weapon accident exercise.
- Complete and publish the new DoDD for nuclear-radiological incident response.
- Complete and publish the new DoD3150.8-M, Nuclear Accident Response Procedures" (NARP) and DoDD 5110.63, "Security of Nuclear Reactors and Special Nuclear Material".
- Maintain the office Go-Kit and classified website to enhance coordination in the event of a nuclear weapon accident.
- Continue to improve interagency nuclear weapon accident planning and coordination activities.
- Continue to implement the DoD Action Plan for assessing vulnerability to HEMP
- Support the technical needs of the re-established EMP Commission.
- Complete and publish the new DoDI for survivability of material and equipment to radiological effects.

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- Monitor and advise OSD on the status of DoD capability for Nuclear Weapons Effects Simulators and Simulation.
- Continue to support the DoD executive agency role (of ASD(HD)) for interagency actions concerning Combating WMD at home and abroad.

FY 2008 Plans

- Provide direction for DoD and OSD preparations to train for response actions, under DoDD 3150.8, "DoD Response to Radiological Accidents.
- Plan and train for OSD participation in Diablo Bravo 2008 (DB 08) nuclear weapon accident exercise led by DOE/NNSA.
- Participate in interagency tabletop exercises in preparation for DB 08.
- Maintain the office Go-Kit and classified website to enhance coordination in the event of a nuclear weapon accident.
- Direct and coordinate the activities of the NCCS Committee of Principals Subcommittee on Nuclear Weapon Accident Response.
- Continue to implement the DoD Action Plan for assessing vulnerability to HEMP
- Monitor and advise OSD on the status of DoD capability for Nuclear Weapons Effects Simulators and Simulation.
- Continue to support the DoD executive agency role (of ASD(HD)) for interagency actions concerning Combating WMD at home and abroad.

FY2009 Plans

- Provided direction for DoD and OSD preparations to train for response actions, under DoDD 3150.8, "DoD Response to Radiological Accidents.
- Plan and train for OSD participation in NUWAX 2009 nuclear weapon accident exercise.
- Conduct interagency tabletop exercises in preparation for NUWAX 09.
- Maintain the office Go-Kit and classified website to enhance coordination in the event of a nuclear weapon accident.
- Direct and coordinate the activities of the NCCS Committee of Principals Subcommittee on Nuclear Weapon Accident Response.
- Continue to implement the DoD Action Plan for assessing vulnerability to HEMP.
- Monitor and advise OSD on the status of DoD capability for Nuclear Weapons Effects Simulators and Simulation.
- Continue to support the DoD executive agency role (of ASD(HD)) for interagency actions concerning Combating WMD at home and abroad.

Accomplishment/Planned Program Title	FY 2006	FY 2007	FY 2008	FY 2009
Nuclear Matters	9.478	0.384	0.299	0.299

FY 2006 Accomplishments:

- Conducted analysis of Congressional activities and responded to congressional inquiries related to nuclear weapons-related issues.
- Prepared, staffed, and submitted annual reports to the President and the Congress to include the FY 2006-2014 Nuclear Weapons Stockpile Memorandum and Requirements Planning Document, FY 2006 report on Stockpile Assessment, FY 2006 Joint Surety Report and the FY 2006 NWC Report to Congress.
- Provided oversight of the DoD/DOE relationship regarding the survivability and surety of the national nuclear stockpile.
- Continued to conduct implementation activities stemming from approved recommendations of the assessment on Nuclear Force Protection.
- Continued to manage the protection of classified nuclear weapons information including access to and dissemination of Restricted Data, as mandated by Enclosure 5, DoDD 5210.2, "Access to and Dissemination of Restricted Data".
- Continued as DoD Sigma 15 Approval Authority (Interface with DOE/NNSA).
- Addressed Freedom of Information Act and Mandatory Declassification Requests regarding nuclear weapons programs.
- Continued the development of a Physical security equipment RDT&E program that supports the protection of tactical and fixed nuclear weapons, DoD personnel and their facilities.

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- Continued the development of physical security equipment/systems that meet Services nuclear security requirements in the areas of Interior and Exterior Detection/Surveillance, Delay/Denial, Entry Control, Common Operating Picture, Tactical Systems and Airborne Intrusion.
- Initiated physical security equipment RDT&E projects that support the nuclear security requirements articulated in the Nuclear Weapons Physical Security Master Plan.

## FY 2007 Plans:

- Submit annual reports to the President and the Congress.
- Initiate the updating and documentation of DoD nuclear weapon policy, responsibilities, and procedures in DoD publications.
- Continue to manage the protection of classified nuclear weapons information including access to and dissemination of Restricted Data, as mandated by Enclosure 5, DoDD 5210.2, "Access to and Dissemination of Restricted Data".
- Continue as DoD Sigma 15 Approval Authority (Interface with DOE/NNSA).
- Address Freedom of Information Act and Mandatory Declassification Requests.
- Beginning in FY 2007, the RDT&E of nuclear weapons physical security equipment was combined, for synergism, with PEs 603287F and 604287F that supported the RDT&E of conventional physical equipment into PEs 603161D8Z and 604161D8Z.

## FY 2008 Plans:

- Submit annual reports to the President and the Congress.
- Continue to oversee DoD/DOE relationship regarding the survivability and surety of the national nuclear stockpile.
- Continue as DoD Sigma 15 Approval Authority (Interface with DOE/NNSA).
- Address Freedom of Information Act and Mandatory Declassification Requests.

## FY 2009 Plans:

- Submit annual reports to the President and the Congress.
- Continue to oversee DoD/DOE relationship regarding the survivability and surety of the national nuclear stockpile.
- Continue as DoD Sigma 15 Approval Authority (Interface with DOE/NNSA).
- Address Freedom of Information Act and Mandatory Declassification Requests.

**C. Other Program Funding Summary:** Not Applicable.**D. Acquisition Strategy:** Not Applicable.

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**E. Major Performers** Not Applicable.