# POSITION DESCRIPTION

# Deputy Administrator for Defense Nuclear Nonproliferation, Department of energy

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| **OVERVIEW** |
| Senate Committee | Armed Services |
| Agency Mission | To ensure America's security and prosperity by addressing its energy, environmental and nuclear challenges through transformative science and technology solutions |
| Position Overview | The deputy administrator for defense nuclear nonproliferation enhances U.S. national security through a four pronged strategy: enhancing the capability to detect weapons of mass destruction, including nuclear, chemical and biological systems; preventing and reversing the proliferation of weapons of mass destruction; protecting or eliminating weapons and weapons-useable material or infrastructure and redirecting excess foreign weapons expertise to civilian enterprises; and reducing the risk of accidents in nuclear fuel cycle facilities worldwide. |
| Compensation | Level IV $155,500 (5 U.S.C. § 5315)[[1]](#endnote-1) |
| Position Reports to | Undersecretary for Nuclear Security[[2]](#endnote-2) |
| **RESPONSIBILITIES** |
| Management Scope | The Defense Nuclear Nonproliferation budget for fiscal 2016 was $1.94 billion. |
| Primary Responsibilities | * Removes and/or secures high-risk nuclear and radiological materials and equipment around the world that pose a threat to the United States and the international community
* Directs development and coordination of Department of Energy positions, policies and procedures relating to international arms control and nonproliferation treaties, nuclear transfer and supplier control, and international nuclear safeguards policies and programs
* Directs a research and development program that provides treaty verification systems and technologies for reducing the threats to national security and world peace posed by nuclear, chemical and biological weapons proliferation and illicit materials trafficking
* Directs the provision of technical leadership, expertise and program management for cooperative international programs to promote worldwide nuclear safety
* Directs the planning, management and implementation of an international nuclear materials protection program
* Reduces inventories of surplus fissile materials from weapons by down-blending highly enriched uranium to low-enriched uranium for commercial reactor fuel, and implements the U.S./Russian bilateral agreement to dispose of 68 tons of weapons grade plutonium[[3]](#endnote-3)
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| Strategic Goals and Priorities | [Depends on the policy priorities of the administration] |
| **REQUIREMENTS AND COMPETENCIES** |
| Requirements | * Familiarity with international relations and nuclear weapons policy: nonproliferation, arms control, international security and the International Atomic Energy Agency (IAEA)
* Previous government experience in a related function
* Strong management experience
* Strong relationships with relevant stakeholders, or ability to form them
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| Competencies | * Diplomacy and tactfulness
* Ability to provide technical support to the State Department, Department of Defense, the IAEA and other agencies
* Ability to work closely with foreign governments in executing the national security missions of the NNSA
* Strong communication skills
* Excellent leadership skills
* Ability to work under high pressure and handle sensitive matters
* Energy for frequent travel
* Excellent negotiation skills
* Ability to work in a matrixed environment and manage high level stakeholders both domestically and internationally
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| **PAST APPOINTEES** |
| Anne M. Harrington (2010 to 2017): Director, National Academy of Sciences Committee on International Security and Arms Control; Acting Director and Deputy Director, Office of Proliferation Threat Reduction, Department of State; Senior Advisor to the U.S. Delegation to the International Science and Technology Center Preparatory Committee and Science Analyst, U.S. Embassy, Moscow[[4]](#endnote-4) |
| William H. Tobey (2006 to 2009): Senior Advisor for International Programs and Nonproliferation, Office of the Undersecretary for Nuclear Security/Administrator for National Nuclear Security Administration, Department of Energy; Director for Counterproliferation Strategy, National Security Council, Executive Office of the President; General Partner, Embryon Venture Capital LLC[[5]](#endnote-5) |
| Paul Morgan Longsworth (2003 to 2005): Senior Policy Advisor to the Secretary, Department of Energy; Professional Staff Member, Committee on Armed Services; Legislative Fellow, Committee on Environment and Public Works, U.S. Senate[[6]](#endnote-6) |

1. The Consolidated Appropriations Act, 2017 (Public Law 115-31, May 5, 2017), contains a provision that continues the freeze on the payable pay rates for certain senior political officials at 2013 levels during calendar year 2017. [↑](#endnote-ref-1)
2. https://energy.gov/sites/prod/files/2017/01/f34/DOECHART-2017-01.pdf [↑](#endnote-ref-2)
3. OPM [↑](#endnote-ref-3)
4. https://energy.gov/contributors/anne-harrington [↑](#endnote-ref-4)
5. Leadership Directories: https://lo.bvdep.com/PeopleDocument.asp?PersonId=-1&LDIPeopleId=474556&Save=1 [↑](#endnote-ref-5)
6. https://georgewbush-whitehouse.archives.gov/news/releases/2003/04/20030425-5.html [↑](#endnote-ref-6)