

OFFICE OF THE ASSISTANT SECRETARY OF DEFENSE FOR NUCLEAR, CHEMICAL, AND BIOLOGICAL DEFENSE PROGRAMS



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Dr. John Harvey Principal Deputy Assistant Secretary of Defense for Nuclear, Chemical, and Biological Defense Programs



Since July 2009, Dr. Harvey has served as Principal Deputy Assistant Secretary of Defense for Nuclear, Chemical, and Biological Defense Programs where he advises on plans, policy and oversight of the U.S. nuclear weapons program, programs for combating weapons of mass destruction, chemical weapons demilitarization, treaty management and the work of the Defense Threat Reduction Agency.

From March 2001 to July 2009, Dr. Harvey served as Director, Policy Planning Staff of the National Nuclear Security Administration where he advised the NNSA Administrator on major policy and program decisions.

He was responsible for studies and analyses relating to NSC-directed policy reviews, the work of the Nuclear Weapons Council, external advisory boards, and interagency working groups. He led development of the Strategic Planning Guidance that each year informs NNSA's program, planning, budgeting and execution process. Dr. Harvey was "point" for NNSA on the 2001 Nuclear Posture Review and its implementation, the drafting of Presidential Directive NSPD-28 addressing the command, control, safety and security of U.S. nuclear forces, and the work of the Congressional Commission on the Strategic Posture of the United States.

From March 1995 to January 2001, Dr. Harvey served as Deputy Assistant Secretary of Defense for Nuclear Forces and Missile Defense Policy where he developed and oversaw implementation of U.S. policy governing strategic and theater nuclear forces and ballistic missile defense. This included development of U.S. nuclear weapons employment policy, oversight of the Single Integrated Operational Plan (SIOP), interactions with allies on nuclear weapons matters including serving as the U.S. representative to the NATO High Level Group, and participation in program and budget reviews of U.S. nuclear forces and systems for their command and control. He was the Secretary's principal advisor and point of contact with other agencies and with Congress regarding the CTBT. He formulated U.S. policy on ballistic missile defense, provided direction to system developers, and oversaw efforts to provide shared early warning of missile attack to U.S. allies, friends and partners.

From 1989 to 1995, Dr. Harvey directed the Science Program at Stanford University's Center for International Security and Arms Control where he led research efforts on the proliferation of mass destruction weapons and delivery systems, the safety and security of U.S. nuclear forces, the role of export controls on advanced dual-use technologies in national security, and the implications of advanced conventional weapons for regional security. He has lectured on arms control and national security policy in the academic program at Stanford.

From 1978 to 1990, Dr. Harvey was a staff physicist with the Lawrence Livermore National Laboratory, initially in Z-Division where he carried out assessments of the Soviet nuclear weapons program. He also served as Project Manager for Advanced Strategic Missile Systems, where he directed systems studies addressing effectiveness, safety, and security of nuclear warheads for Small ICBM and alternative basing options for the Peacekeeper ICBM, and as Deputy Program Leader for START and INF Verification. From 1982 to 1985, Dr. Harvey was assigned to the Strategic Arms Control Policy Office in the Department of Defense as a technical advisor to the START negotiations with the Soviet Union.

Dr. Harvey has served on several senior advisory panels. For his service in DoD, he was awarded, in September 1985 and in January 1997, the Secretary of Defense Medal for Outstanding Public Service.

Dr. Harvey received his BA in physics from Rutgers University and his MS and PhD degrees in experimental elementary particle physics from the University of Rochester. He is the author or co-author of numerous scientific and technical papers.



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