





People Mission About Media Jobs Blog



Home / About Us

About Us

Established by Congress in 2000, NNSA is a semi-autonomous agency within the U.S. Department of Energy responsible for enhancing national security through the military application of nuclear science. NNSA maintains and enhances the safety, security, reliability and performance of the U.S. nuclear weapons stockpile without nuclear testing; works to reduce global danger from weapons of mass destruction; provides the U.S. Navy with safe and effective nuclear propulsion; and responds to nuclear and radiological emergencies in the U.S. and abroad.

Maintaining the Stockpile

NNSA ensures the Nation sustains a safe, secure, and effective nuclear deterrent through the application of science, technology, engineering, and manufacturing. To deal with the changing face of nuclear deterrence and more-widely dispersed nuclear knowledge, NNSA also ensures the United States maintains excellence in nuclear science and technology that is second to none. Within the Nuclear Security Enterprise, the central mission which includes maintaining the active stockpile, Life Extension Programs (LEPs) and Weapons Dismantlement, is referred to as the Stockpile Stewardship and Management Program.

Nonproliferation

One of the gravest threats the United States and the international community face is the possibility that terrorists or rogue nations will acquire nuclear weapons or other weapons of mass destruction (WMD). NNSA, through its Office of Defense Nuclear Nonproliferation (DNN), works closely with a wide range of international partners, key U.S. federal agencies, the U.S. National Laboratories, and the private sector to secure, safeguard, and/or dispose of dangerous nuclear and radiological material, and detect and control the proliferation of related WMD technology and expertise.

Counterterrorism and Counterproliferation

NNSA provides expertise, practical tools, and technically informed policy recommendations required to advance U.S. nuclear counterterrorism and counterproliferation objectives. It executes a unique program of work focused solely on these missions and builds partnerships with U.S. government agencies and key foreign governments on these issues.

Emergency Response

NNSA's Office of Emergency Operations is the United States government's primary capability for radiological and nuclear emergency response and for providing security to the nation from the threat of nuclear terrorism. The Office of Emergency Operations maintains a high level of readiness for protecting and serving the U.S. and its allies through the development, implementation and coordination of programs and systems designed to serve as a last line of defense in the event of a nuclear terrorist incident or other types of radiological accident.

Powering the Nuclear Navy

The Naval Nuclear Propulsion Program provides militarily effective nuclear propulsion plants and ensures their safe, reliable and long-lived operation. NNSA's Naval Reactors Program provides the design, development and operational support required to provide militarily effective nuclear propulsion plants and ensure their safe, reliable and long-lived operation.

Oversight and Change

NNSA's missions require a secure production and laboratory infrastructure meeting immediate and long term needs. NNSA also requires the people, systems, and processes that we need to succeed in the acquisition of both mission canabilities as well as products

Learn More

- Our Programs
- Our History
- Our People
- Our Locations
- Budget
- Our Operations
- Our Leadership

Blogs, Congressional Testimony and Press Releases

NNSA Blog

Valdez, Fraser to receive NNSA Security Professional of the Year Awards

Press Release

NNSA Announces 2014 Security Professional of the Year Awards

NNSA Blog

NNSA announces winners of Stewardship Science Academic Programs Symposium Poster Session

Press Release

NNSA to conduct Aerial Radiation Assessment Survey over Boston area

NNSA Blog

Robotics program gets boost from \$10,000 donation

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Sandia starts silicon wafer production for three nuclear weapon programs

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Students learn STEM leadership skills at Space Center

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