National Nuclear Security Administration

Serving the Nation's NUCLEAR SECURITY MISSION

Executing our **NUCLEAR SECURITY MISSIONS**

Defense Programs

One of NNSA's core missions is to ensure the United States maintains a safe, secure, and reliable nuclear stockpile through the application of unparalleled science, technology, engineering, and manufacturing. The Office of Defense Programs carries out NNSA's mission to maintain and modernize the nuclear stockpile through the Stockpile Stewardship Program.

Defense Nuclear Nonproliferation

Preventing nuclear weapons proliferation and reducing the threat of nuclear and radiological terrorism around the world are key U.S national security strategic objectives that require constant vigilance.

NNSA's Office of Defense Nuclear Nonproliferation works globally to prevent state and non-state actors from developing nuclear weapons or acquiring weapons-usable nuclear or radiological materials, equipment, technology, and expertise.

Counterterrorism and Counterproliferation

NNSA's counterterrorism, counterproliferation, and nuclear incident response programs are responsible for national security and public health and safety missions, including countering nuclear terrorism and proliferation and responding to nuclear incidents domestically and overseas. NNSA's Nuclear Emergency Support Team is trained and equipped to respond to stolen radioactive materials, a nuclear weapon out of state control, or an improvised nuclear device.

Naval Nuclear Propulsion

NNSA's Naval Reactors Program, also known as the Naval Nuclear Propulsion Program, provides the Navy with militarily effective nuclear propulsion plants and ensures their safe, reliable, and long-lived operation. The Navy utilizes these nuclear propulsion plants on all of its submarines and aircraft carriers.

Supporting our **NUCLEAR SECURITY ENTERPRISE**

Acquisition and Project Management

NNSA's Office of Acquisition and Project Management delivers safe, quality construction on budget and timely, best value acquisition solutions across the nuclear security enterprise portfolio of missions. Responsible for the acquisition planning, design, contracting, construction, and start-up of line-item capital asset projects and major items of equipment at all NNSA sites. Holds NNSA's procurement authority and awards and administers all NNSA contracts, with particular emphasis on management and operating contracts.

Management and Budget

NNSA's Office of Management and Budget designs and administers the corporate planning, programming, budgeting, and evaluation system, including supporting cost estimations and analysis of alternatives of major acquisitions. The office also manages the operational aspects of human resources; coordinates employee learning and career management; provides logistical support for Headquarters employees; coordinates international operations; and handles audit coordination and internal affairs functions for NNSA Headquarters.

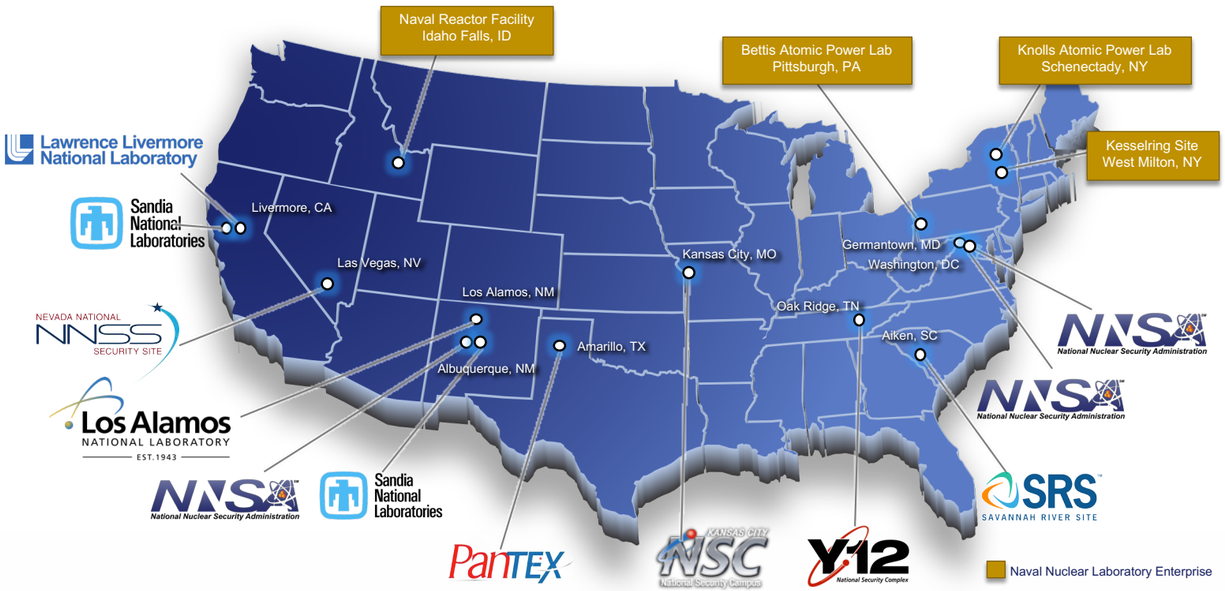
Defense Nuclear Security

NNSA's Office of Defense Nuclear Security (DNS) leads, develops, and implements the NNSA security program to enable the nuclear security enterprise (NSE) missions by protecting materials, information, and people. DNS integrates multiple security capabilities across the sites and collaborates with Safeguards and Security professionals across the interagency. DNS establishes the operational planning and programming of the NNSA security program and evaluates field security programs. The DNS program office also implements the Personnel Security Access Authorization Program, the Facility Clearance Program, and NSE-wide Classification Program.

Safety, Infrastructure and Operations

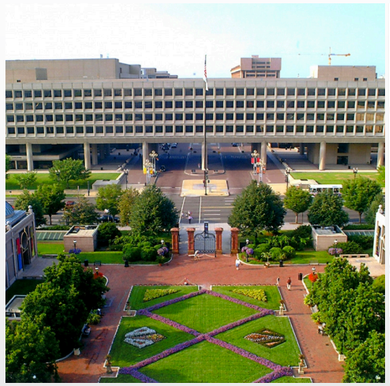
NNSA's Office of Safety, Infrastructure, and Operations enables safe operations, ensures effective infrastructure, and provides enterprise services to meet the 21st century nuclear security enterprise (NSE) needs. To carry out this mission, this office has responsibility for the programs, policies, processes, and procedures for assuring effective integration of activities and implementation of programs across NNSA's NSE.

NNSA's NATIONWIDE COMPLEX



Headquarters

NNSA is run from headquarters buildings spread over three sites: the Forrestal Building in Washington, DC, home of the Department of Energy; the department's Germantown Building in Germantown, Maryland; and the Albuquerque Complex at Kirtland Air Force Base in Albuquerque, New Mexico.



DOE's Forrestal Building in Washington, D.C.

NNSA/DOE Albuquerque Complex

DOE's Germantown, Maryland, headquarters

NNSA's NATIONWIDE COMPLEX

Plants and Sites

PANTEX PLANT

NNSA's Pantex Plant, near Amarillo, Texas, maintains the safety, security and effectiveness of the nation's nuclear weapons stockpile. Work performed at Pantex includes support of the nuclear weapons life extension programs; nuclear weapons dismantlement; the development, testing and fabrication of high explosive components; and interim storage and surveillance of plutonium pits. It is managed and operated by Consolidated Nuclear Security, LLC.

KANSAS CITY NATIONAL SECURITY CAMPUS

NNSA's Kansas City National Security Campus (KCNSC), located near Kansas City, Missouri, is responsible for manufacturing and procuring nonnuclear components for nuclear weapons, including electronic, mechanical, and engineered material components. It supports national laboratories, universities, and U.S. industry. KCNSC was formerly known as the Kansas City Plant. It is managed and operated by Honeywell Federal Manufacturing & Technologies, LLC.

NEVADA NATIONAL SECURITY SITE

NNSA's Nevada National Security Site (NNSS) helps ensure the security of the United States and its allies by supporting the stewardship of the nuclear deterrent, providing emergency response capability and training, and contributing to key nonproliferation and arms control initiatives. It executes unique national-level experiments, supports national security customers, manages the legacy of the nuclear deterrent, and provide long-term environmental stewardship for site missions. NNSS was formerly known as the Nevada Test Site. It is run by Mission Support and Test Services, LLC.

SAVANNAH RIVER SITE

NNSA operates facilities at the Savannah River Site (SRS) near Aiken, South Carolina, to supply and process tritium, a radioactive form of hydrogen that is a key component of nuclear weapons. SRS loads tritium and non-tritium reservoirs; processes reservoirs; and recycles, extracts, and enriches tritium gas. SRS also plays a key role in NNSA's nonproliferation missions. SRS is run by Savannah River Nuclear Solutions.

Y-12 NATIONAL SECURITY COMPLEX

NNSA's Y-12 National Security Complex, in Oak Ridge, Tennessee, is the nation's only source of enriched uranium nuclear weapon components and provides enriched uranium for the U.S. Navy. It excels in materials science and precision manufacturing and stores enriched uranium. Y-12 supports efforts to reduce nuclear proliferation risk and performs work for other government agencies. It is managed and operated by Consolidated Nuclear Security, LLC.

NNSA's NATIONWIDE COMPLEX

National Laboratories

LAWRENCE LIVERMORE NATIONAL LABORATORY
NNSA's Lawrence Livermore National Laboratory (LLNL), located in Livermore, California, is a design laboratory that is responsible for the safety and reliability of the nuclear explosives package in nuclear weapons. It supports surveillance, assessment, and refurbishment of the nuclear weapons stockpile. LLNL also possesses unique high-energy-density physics capabilities and scientific computing assets. It is managed and operated by Lawrence Livermore National Security, LLC.

LOS ALAMOS NATIONAL LABORATORY
NNSA's Los Alamos National Laboratory (LANL), located in Los Alamos, New Mexico, is a design laboratory responsible for the safety and reliability of the nuclear explosives package in nuclear weapons. This lab possesses unique capabilities in neutron scattering, enhanced surveillance, radiography, and plutonium science and engineering. LANL is run by Triad National Security, LLC.

SANDIA NATIONAL LABORATORIES
NNSA's Sandia National Laboratories is responsible for the development, testing, and production of specialized nonnuclear components and quality assurance and systems engineering for all U.S. nuclear weapons. Sandia has locations in Albuquerque, New Mexico; Livermore, California; Kauai, Hawaii; and Tonopah, Nevada. It is managed and operated by National Technology and Engineering Solutions of Sandia, LLC.

Naval Nuclear Laboratory Enterprise

NAVAL NUCLEAR LABORATORY
The Naval Nuclear Laboratory (NNL) provides broad support for the Naval Nuclear Propulsion Program in the design, development, improvement, maintenance, training for operation of naval nuclear propulsion plants, and ultimate disposition of the plants. It consists of Bettis Atomic Power Laboratory in West Mifflin, PA; Knolls Atomic Power Laboratory in Niskayuna, NY; the Kenneth A. Kesselring Site in West Milton, NY; and the Naval Reactors Facility in Idaho. NNL is managed and operated by Fluor Marine Propulsion, LLC.

JUMPSTART YOUR CAREER

Types of Positions

More than a job, a career with the NSE, allows you to demonstrate a high level of responsibility while making an impact on the Nation's national security.

Below are some of the many exciting career fields within the NSE:

- Cyber Security
- Engineering
- Physical Sciences
- Intelligence Research
- Information Technology
- Contracting
- Project Management

Benefits

The NSE offers competitive salaries to attract and retain the best talent in the national security field.

In addition to competitive salaries, the NSE offers benefi ts to include health insurance, life insurance, annual leave, sick leave, paid holidays, and comprehensive retirement benefits.

Come meet with labs and sites to learn aboutemployment opportunities and career paths within the Nuclear Security Enterprise (NSE).

APPLYING FOR A JOB

The NSE offers both federal and contractor positions.

Candidates interested in applying for federal opportunities should visit www.usajobs.gov and search NNSA.

Candidates insterested in applying for positions at the labs and sites should visit each location's respective career site:

Kansas City National Security Campus
kcnsc.doe.gov

Lawrence Livermore National Laboratory
www.llnl.gov

Los Alamos National Laboratory
www.lanl.gov

Nevada National Security Site
www.nnss.gov

Pantex Plant
pantex.energy.gov

Sandia National Laboratories
www.sandia.gov

Savannah River Site
www.srs.gov

Y-12 National Security Complex
www.y12.doe.gov

National Nuclear Security Administration

www.energy.gov/nnsa