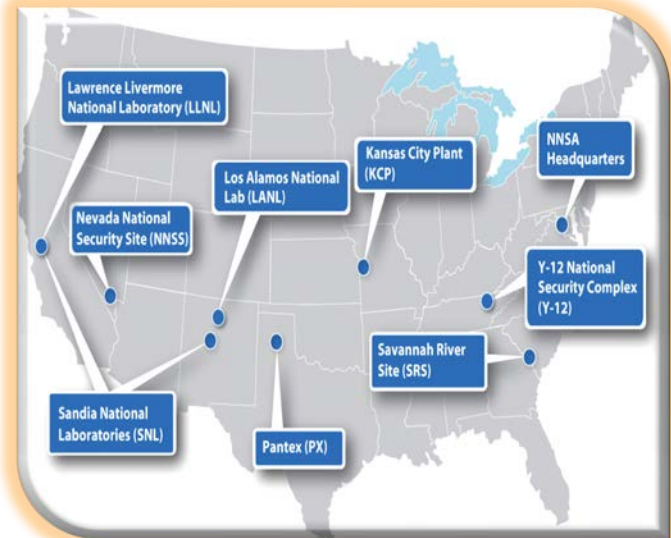


The Role of NNSA's Enterprise in the Nuclear Security Agenda

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In order to accomplish the objectives in the National Security Strategy, the Nuclear Posture Review, and the DOE Strategic Plan, the NNSA will draw upon the expertise and infrastructure resident across our Nuclear Security Enterprise. The science, technology, engineering, and manufacturing competencies of our Enterprise, and the complementary suite of facilities and supercomputing capabilities, underpin our ability to assess the safety, security, and reliability of each nuclear weapon system and to address broader national security requirements.

Our Enterprise spans national laboratories, naval atomic power laboratories, manufacturing and experiment sites, and NNSA offices in the United States and around the world. The management and operating (M&O) contractors are the Department's long-term partners, performing the diverse research, development, and manufacturing necessary to carry out our mission. Our Enterprise is a national asset, contributing directly to the missions of the Departments of Defense, State, and Homeland Security, the U.S. Intelligence Community, and other agencies and government entities.



Nuclear Security Enterprise Primary Locations

Our Enterprise also supports broader international efforts through the Mutual Defense Agreement with the United Kingdom and agreements with other countries, as part of our collective goals to assure nuclear deterrence with our allies and to reduce the threat of nuclear terrorism.

Regardless of stockpile size, ensuring a safe, secure, and effective nuclear stockpile requires certain core capabilities and technical expertise in science, research and development, and manufacturing. The need to retain these assets across our Enterprise will increase in importance as we work to address the nuclear security challenges of the 21st century. These assets, and the expertise of all of our people, provide the means to conduct stockpile stewardship and to solve the technical challenges of verifying treaty compliance, assessing foreign nuclear weapons activities, combating nuclear terrorism and proliferation, and guarding against the threat posed by technological surprise.

Future investments, particularly in our people, will reinforce all elements of the comprehensive nuclear security agenda and provide our workforce the opportunity to engage in challenging and meaningful research and development activities. Our people and facilities are the ultimate hedge, providing the ability to identify, interpret, and counter emerging threats, whether nuclear, radiological or conventional, and to respond to technical and geopolitical surprise.

Nuclear Security Enterprise Sites

National Laboratories and Test Site



Sandia Nat'l Laboratories

Main site, Albuquerque, New Mexico, (Multiple Sites)

Real Property:

- 192,981 Acres (Leased/Owned)
- 1,094 Buildings/Trailers:
- Replacement Plant Value: \$4,295M



Nevada National Security Site Nevada

Real Property:

- 859,340 Acres (Leased/Owned)
- 464 Buildings/Trailers:
- Replacement Plant Value: \$3,140M



Los Alamos Nat'l Laboratory

Los Alamos, New Mexico

Real Property:

- 26,322 Acres (Leased / Owned)
- 1,169 Buildings/Trailers:
- Replacement Plant Value: \$9,793M



Lawrence Livermore Nat'l Laboratory

Livermore, California

Real Property:

- 7,727 acres (owned)
- 490 buildings/trailers
- Replacement Plant Value: \$5,532M

Production Complex



Pantex Plant

Amarillo, Texas

Real Property

- 17,415 Acres (Leased / Owned)
- 627 Buildings/Trailers:
- Replacement Plant Value: \$ 3,650M



Kansas City Plant

Kansas City, Missouri

Real Property:

- 136.1 Acres (Leased / Owned)
- 38 Buildings

Replacement Plant Value: \$1,363M
(Relocation to new site by 2015)



Y-12 National Security Complex

Oak Ridge, Tennessee

Real Property

- 5,239 Acres (Owned)
- 386 Buildings/Trailers
- Replacement Plant Value: \$ \$7,852M



Savannah River Site

Aiken, South Carolina

Real Property:

- 29 Acres (Owned)
- 55 Buildings/Trailers:
- Replacement Plant Value: \$ 1,469M