

Nuclear Weapons Complex Consolidation Policy Network

Our Plan for Shrinking the Complex from Eight Sites to Three by 2025

Lawrence Livermore National Lab

Current Activities/Capabilities:

Nuclear Design/Engineering
Plutonium R&D
High Explosives R&D
Tritium R&D
Hydrotesting
Weapons Env. Testing

Our Plan:

Transferred out of weapons programs by 2012.

Sandia - CA

(see NM Site below)

Nevada Test Site

Current Activities/Capabilities:

Underground Test Readiness
High Explosives Testing
Hydrotesting

Our Plan:

Transferred out of weapons programs by 2012.

Kansas City Plant

Current Activities/Capabilities:

Non-nuclear Components Production

Our Plan:

Weapons activities end by 2015.

Y-12 National Security Complex

Current Activities/Capabilities:

Production and Dismantlement of Secondaries
HEU Operations

Our Plan:

Weapons activities end by 2025.

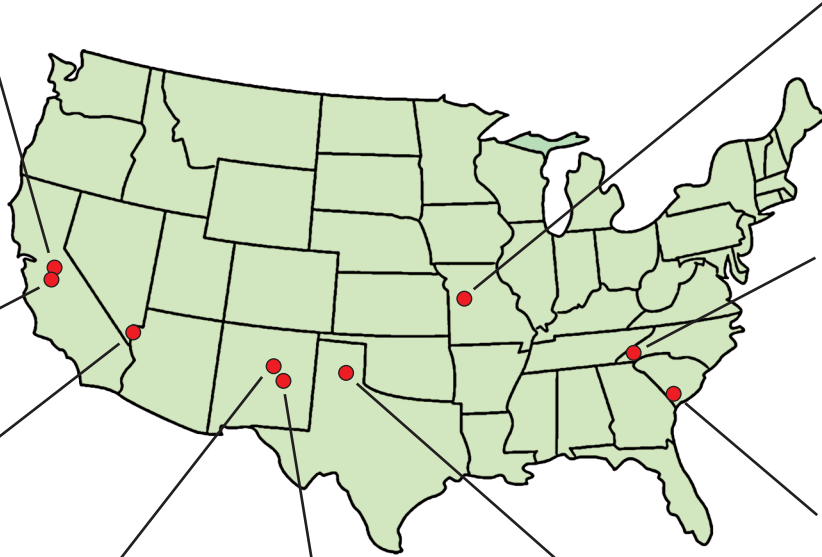
Savannah River Site

Current Activities/Capabilities:

Tritium Extraction, Loading, Unloading
Tritium R&D

Our Plan:

Weapons activities end by 2020.



Los Alamos National Lab

Current Activities/Capabilities:

Nuclear Design/Engineering
Plutonium R&D and Pit Production
Assembly/Disassembly of Secondaries
Tritium Operations
Some Non-nuclear Components
High Explosives R&D
Hydrotesting
Weapons Env. Testing

Our Plan:

Reduce weapons/plutonium R&D.
Pit production capability put on cold standby.
Replace tritium in the residual stockpile.
Transfer high explosives R&D to Pantex.
Reduce Weapons Env. Testing.
Maintain capabilities for surveillance and certification.

Sandia National Laboratories

Current Activities/Capabilities:

Non-nuclear Design/Engineering
Some Non-nuclear Component Production
Explosive Components R&D
Major Weapons Env. Testing

Our Plan:

End weapons activities in CA.
Reduce weapons R & D in NM.
Maintain capabilities for surveillance and certification.
Fabricate more types of nonnuclear replacement parts for fewer weapons.

Pantex Plant

Current Activities/Capabilities:

Weapons Assembly/Disassembly
High Explosives R&D and Production
Weapons Dismantlement
Plutonium Pit Storage

Our Plan:

Increase weapons dismantlement.
Increase capacity for pit storage.

Residual Capabilities

in a 3-site Nuclear Weapons Complex Supporting 500 Warheads

[Note: In "Environmental Testing" the Labs subject nuclear weapons to extremes of temperature, vibration, shock and radiation to mimic the conditions of delivery to the target and ensure their performance during a nuclear war.]