U.S. Department of Energy
National Nuclear Security Administration
Los Alamos Field Office

New Mexico Legislature Radioactive and Hazardous Materials Interim Committee

September 25, 2015

Kim Davis Lebak
Manager

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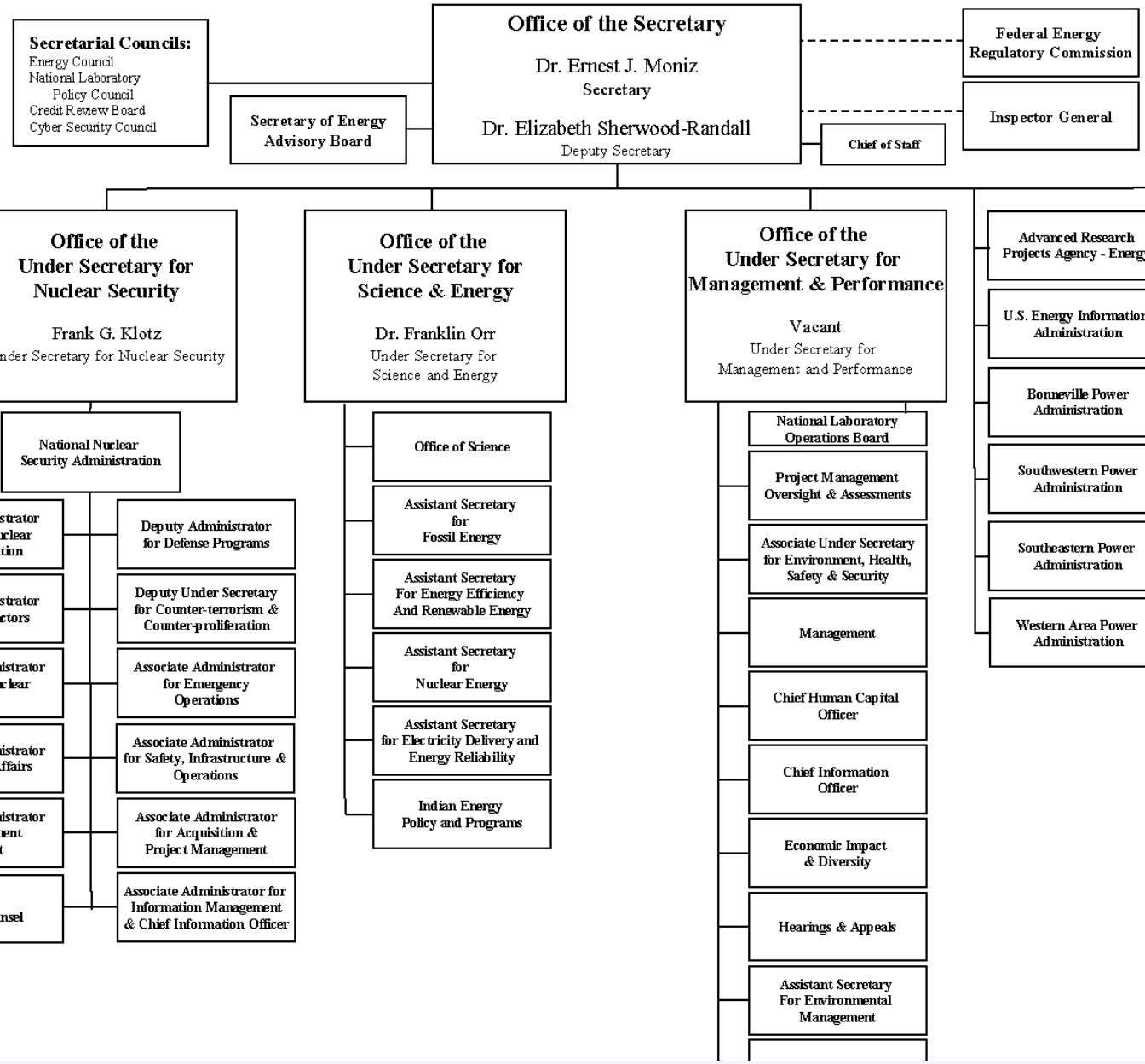
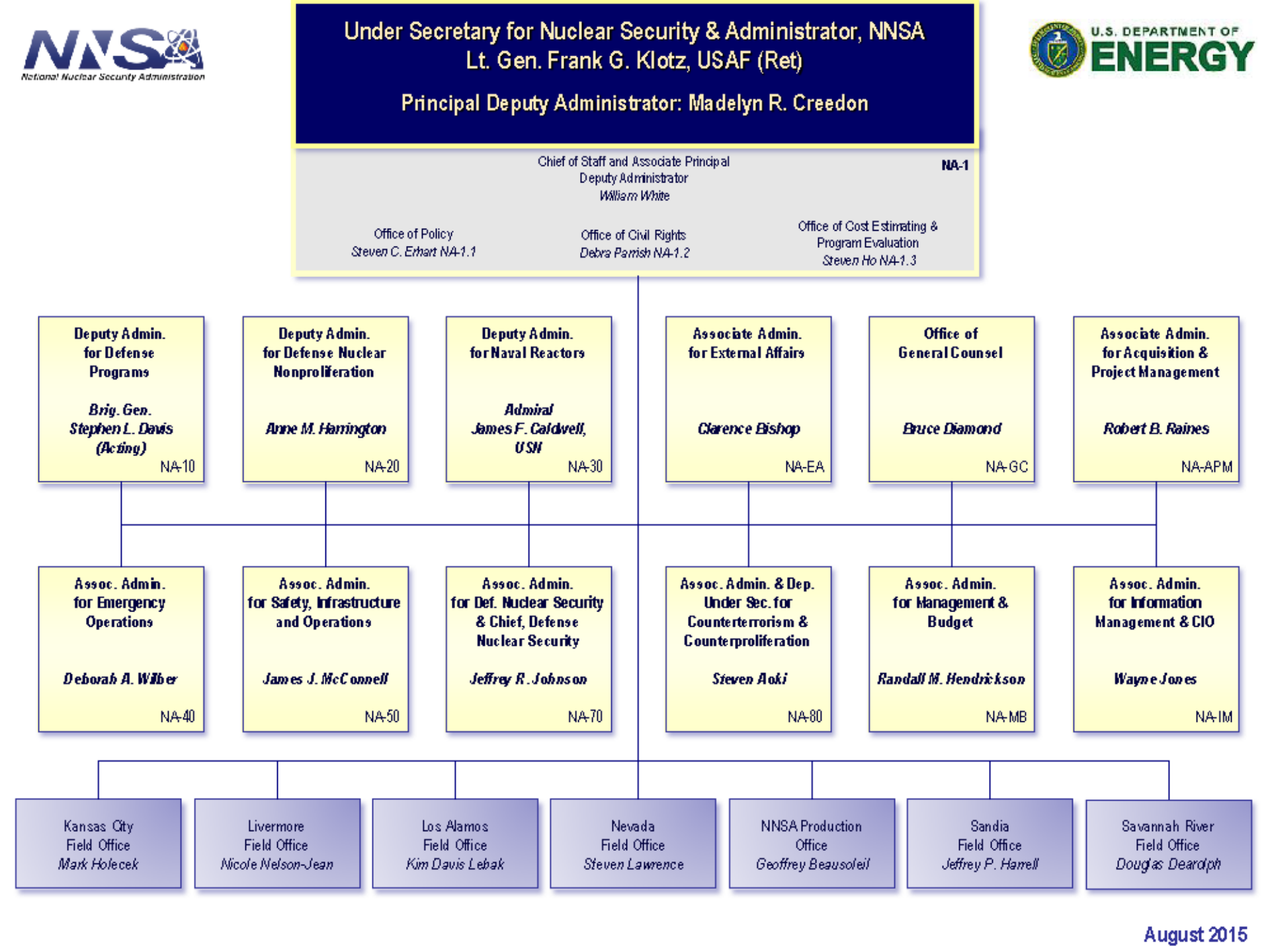
NNSA Los Alamos Field Office Topics

- **Federal Update and Budget Outlook**
- **Manhattan Park National Historic Park Overview**

DEPARTMENT OF ENERGY




National Nuclear Security Administration
Under Secretary for Nuclear Security & Administrator, NNSA
Lt. Gen. Frank G. Klotz, USAF (Ret)
Principal Deputy Administrator: Madelyn R. Creedon
U.S. DEPARTMENT OF ENERGY
Chief of Staff and Associate Principal Deputy Administrator
William White
NA-1
Office of Policy
Steven C. Erhart NA-1.1
Office of Civil Rights
Debra Parrish NA-1.2
Office of Cost Estimating & Program Evaluation
Steven Ho NA-1.3
Deputy Admin. for Defense Programs
Brig. Gen. Stephen L. Davis (Acting)
NA-10
Deputy Admin. for Defense Nuclear Nonproliferation
Anne M. Harrington
NA-20
Deputy Admin. for Naval Reactors
Admiral James F. Caldwell, USN
NA-30
Associate Admin. for External Affairs
Clarence Bishop
NA-EA
Office of General Counsel
Bruce Diamond
NA-GC
Associate Admin. for Acquisition & Project Management
Robert B. Raines
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NA-40
Assoc. Admin. for Safety, Infrastructure and Operations
James J. McConnell
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Assoc. Admin. for Def. Nuclear Security & Chief, Defense Nuclear Security
Jeffrey R. Johnson
NA-70
Assoc. Admin. & Dep. Under Sec. for Counterterrorism & Counterproliferation
Steven Aoki
NA-80
Assoc. Admin. for Management & Budget
Randall M. Hendrickson
NA-MB
Assoc. Admin. for Information Management & CIO
Wayne Jones
NA-IM
Kansas City Field Office
Mark Holecek
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Nicole Nelson-Jean
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Kim Davis Lebak
Nevada Field Office
Steven Lawrence
NNSA Production Office
Geoffrey Beausoleil
Sandia Field Office
Jeffrey P. Harrell
Savannah River Field Office
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Kim Davis Lebak
Field Office Manager

Juan Griego
Deputy Manager

Quality Assurance	Chief Counsel	Contract Administration
Juan Sanchez **Manager**	**Silas DeRoma** **Site Counsel**	**Bob Poole** **Supervisor**

National Security Missions	Business Administration	Safeguards and Security
Jody Pugh **Assistant Manager**	**Timothy O'Leary** **Assistant Manager**	**John Mitsunaga** **Assistant Manager**

Operations	Senior Technical Safety Advisor
	John Krepps

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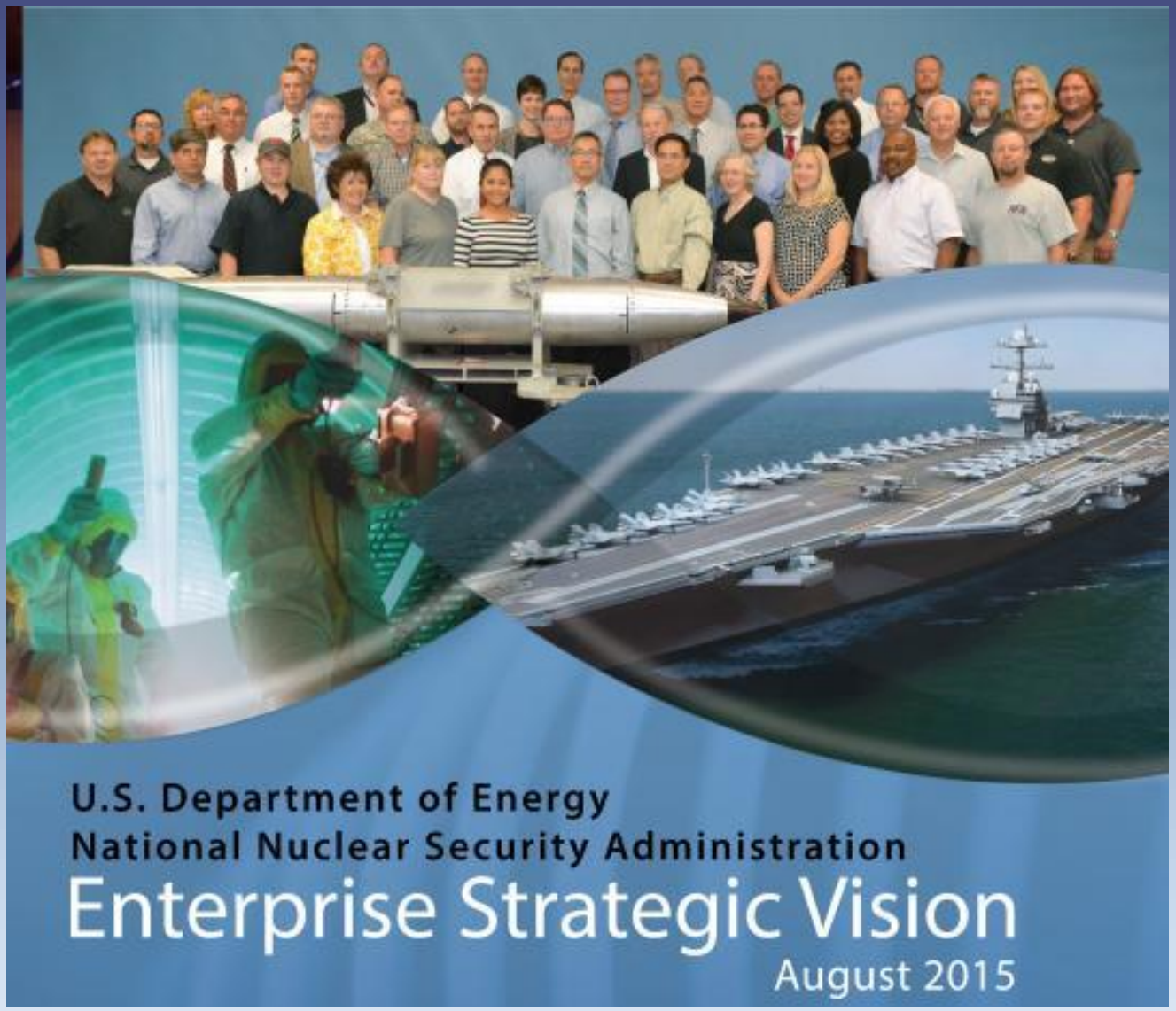


http://www.nnsa.energy.gov/content/strategic-vision

2015 LANS and DOE Field Office Budgets

NNSA - Weapons Activities (WA)	**$1,258,000,000**
NNSA - Nuclear Nonproliferation (NN)	$166,000,000
NNSA – Other NNSA Programs	$114,000,000
DOE - Environmental Management	$164,000,000
DOE - Other DOE Programs	$138,000,000
Work for Others (WFO)	$250,000,000
Total 2015 LANS Annual Budget	$2,090,000,000
DOE - Los Alamos Field Office 2015 Budget	$923,490

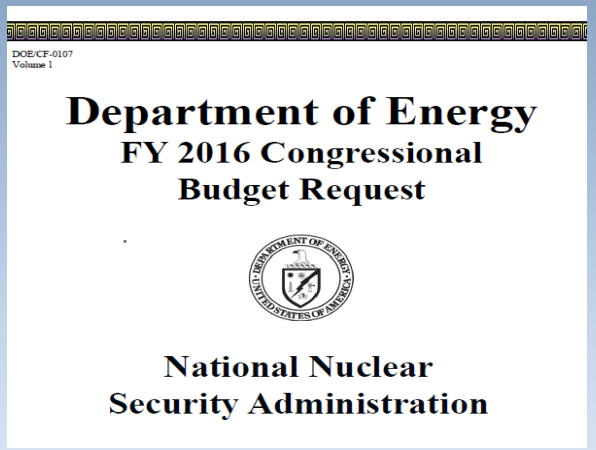
Federal Budget Outlook

FY2016 NNSA Budget Request is $12.6B

- $1.2 Billion, or 10.2%, over FY2015 appropriations

Los Alamos National Laboratory

- FY15 Appropriation $1,871,920,000
- FY16 Request $1,947,198,000
- $75M over the FY15 Appropriation

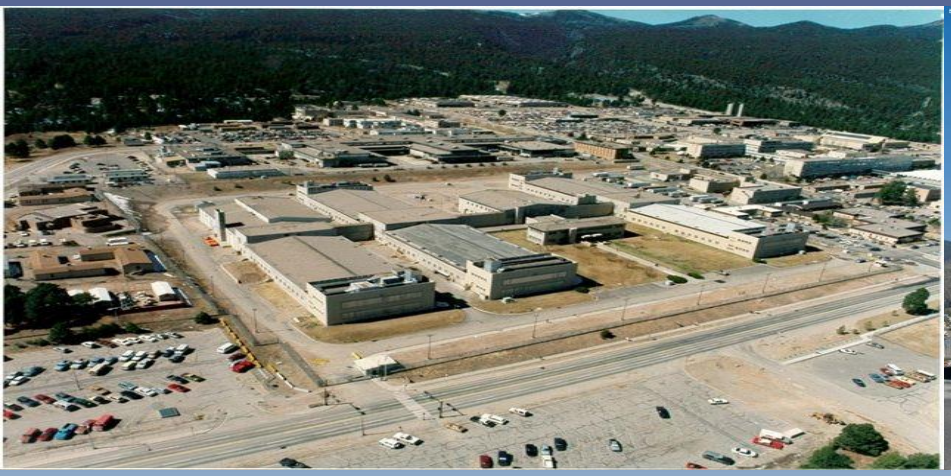

DOE/CF-0107
Volume 1

Department of Energy
FY 2016 Congressional Budget Request

National Nuclear Security Administration

http://energy.gov/sites/prod/files/2015/02/f19/FY2016BudgetVolume1_1.pdf

Los Alamos is NNSA's oldest, most complex, and second largest site



Los Alamos at a Glance:

- ~ 39 square miles
- ~1,100 buildings
- 9 M gross square feet of buildings
- 268 miles of roads (100 paved)
- diverse labs and facilities

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LANL has a diverse portfolio of facilities

- **Nuclear Facilities**
  - Chemistry and Metallurgy Research (CMR) Facility
  - Weapons Engineering Tritium Facility (WETF)
  - TA-55 Plutonium Facility (PF)
  - Waste Characterization Reduction and Repackaging Facility (WCRRF)
  - Radioactive Liquid Waste Treatment Facility (RLWTF)
  - Waste Storage and Disposal Facility (Area G)
  - Radioactive Assay Nondestructive Testing (RANT) Facility
- **128 Radiological Facilities**
- **Accelerator Facilities**
  - Dual Axis Radiographic Hydrodynamic Test Facility (DARHT)
  - Los Alamos Neutron Science Center Facilities (LANSCE)

Current Projects - Snapshot

Transuranic Waste Facility (TWF)

Radioactive and Liquid Waste Treatment Facility (RLWTF)

Construction Projects

- LANL Construction Projects $1.8 - $2.4B – Now thru early 2020s
  - Transuranic (TRU) Waste Facility Project (TWF)
    - Project Cost: $99.2M
    - Schedule: 02/2016 Construction Completion
    - Percent Complete: 71%
  - TA-55 Reinvestment Project (TRP) Phase II
    - Project Cost: $92.7M Requested
    - Schedule: 11/2017 Construction Completion
    - Percent Complete: 62%
  - Radiological Liquid Waste Treatment Facility (RLWTF) Upgrade - Low Level Liquid Waste (LLW)
    - Project Cost: LLW $82.7M
    - Schedule: Construction Underway with Operations Projected to 05/2018
    - Percent Complete: LLW 44%

Manhattan Project National Historical Park

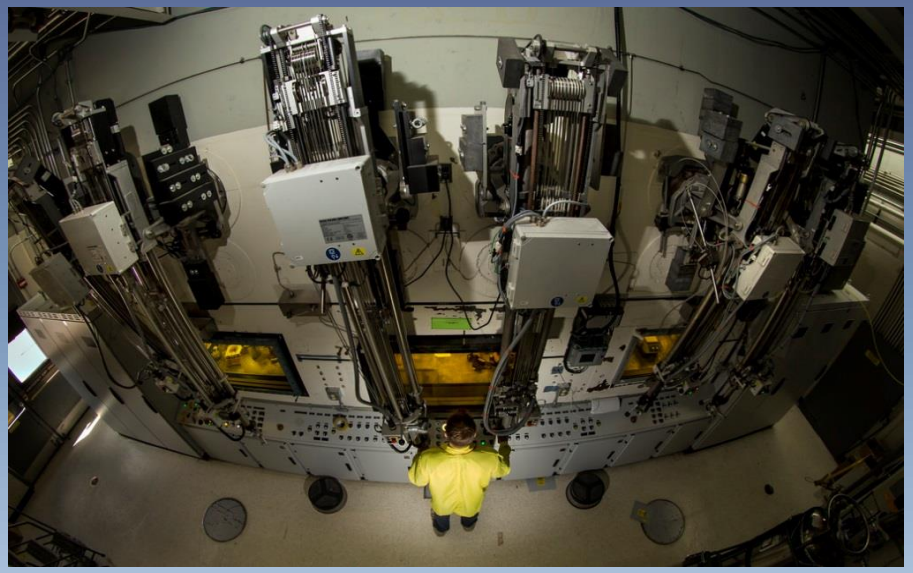
- Legislation establishing the Park became law December 19, 2014
- Seventeen properties at Los Alamos designated in Legislation

- Public outreach and involvement in planning
- Park Service will partner with NNSA to manage
- DOI/DOE MOU to be signed November 10 in Washington, D.C

Manhattan Project National Historical Park

Top left:
- Gun Site

Top right:
- V-Site

Bottom left:
- Quonset Hut Assembly Building

Bottom right
- Pond Cabin