



**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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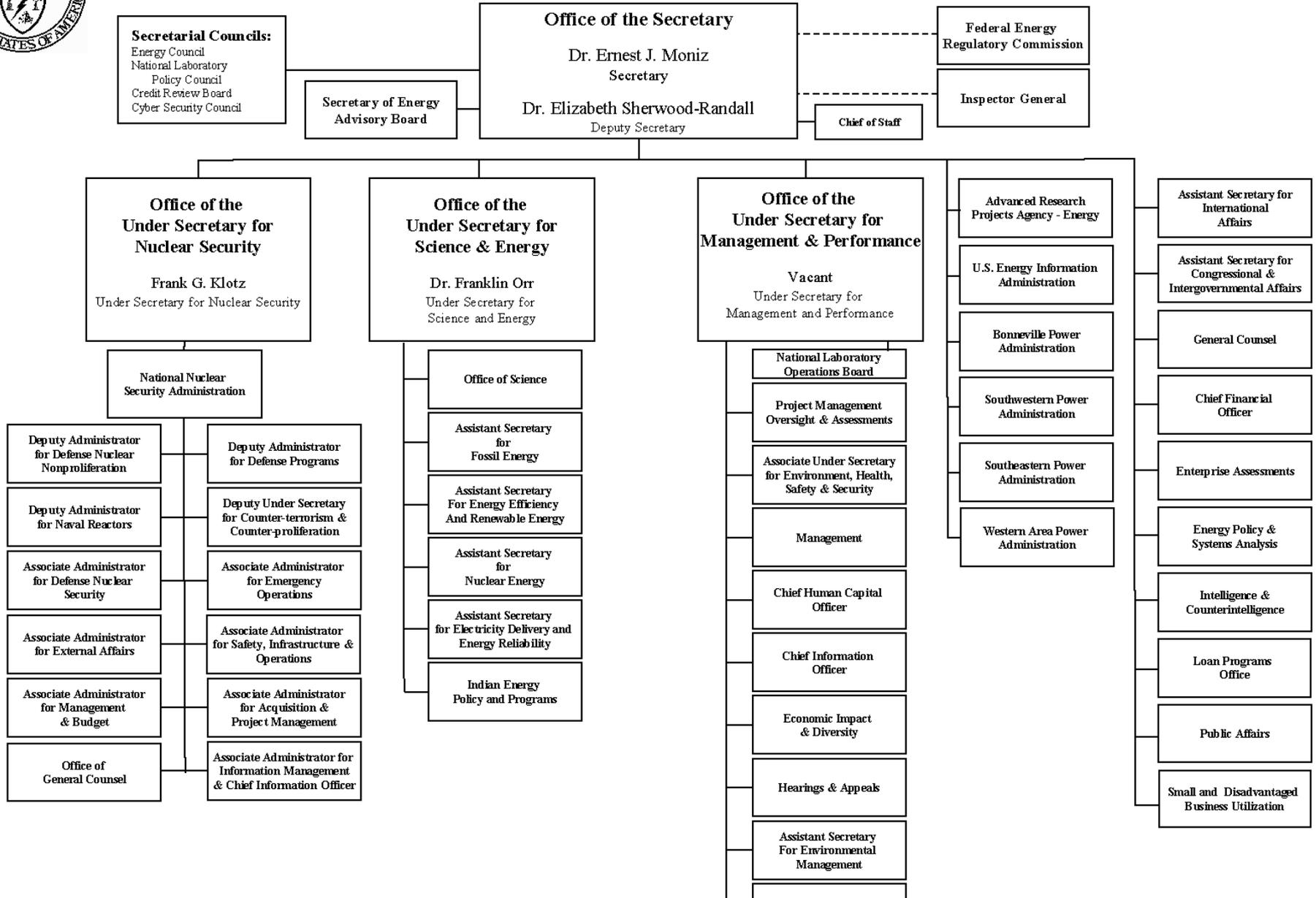


# NNSA Los Alamos Field Office Topics

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



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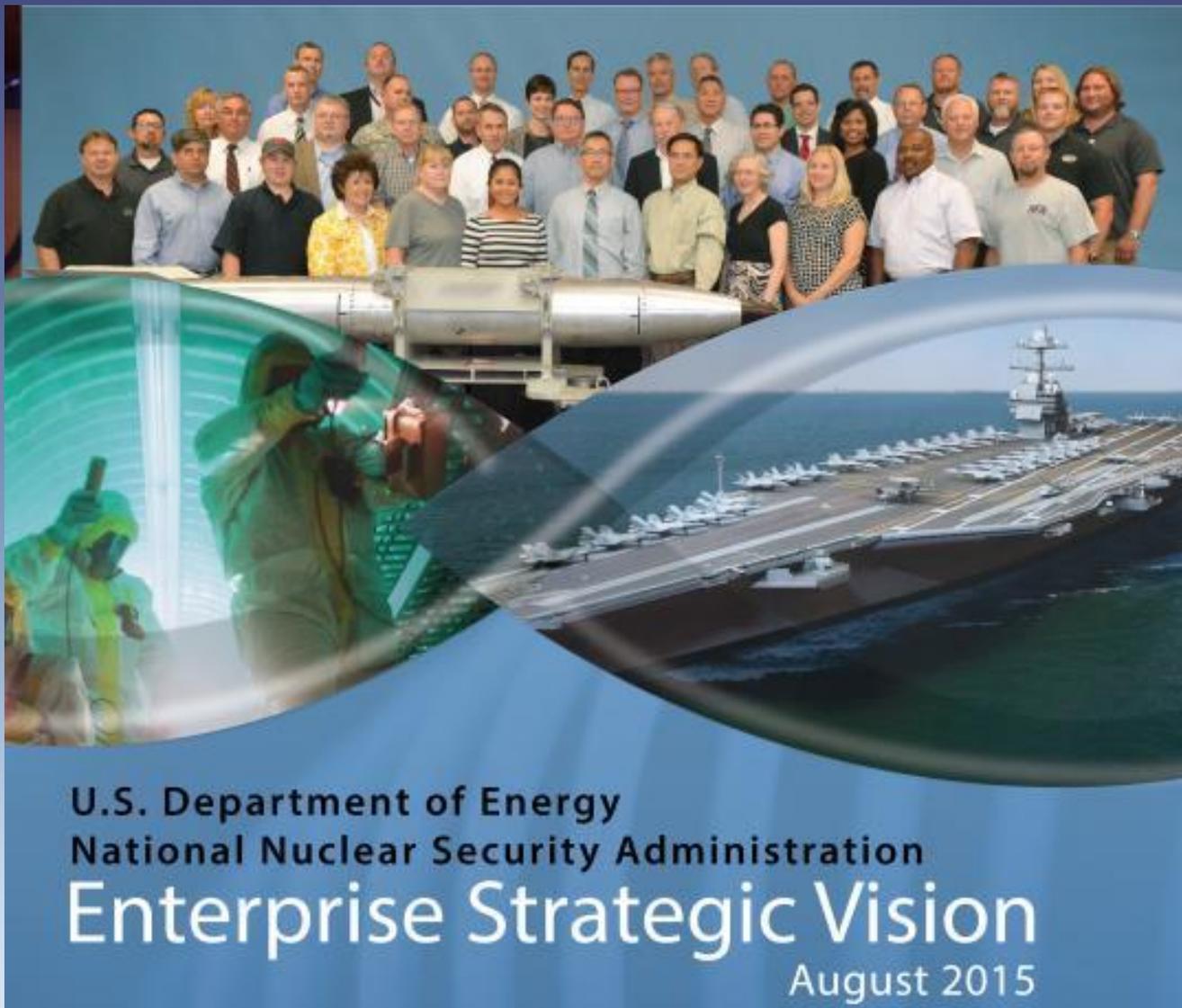
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Assistant Manager

**Operations**

**Senior Technical  
Safety Advisor**



**John Krepps**



U.S. Department of Energy  
National Nuclear Security Administration  
**Enterprise Strategic Vision**  
August 2015

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



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# 2015 LANS and DOE Field Office Budgets

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

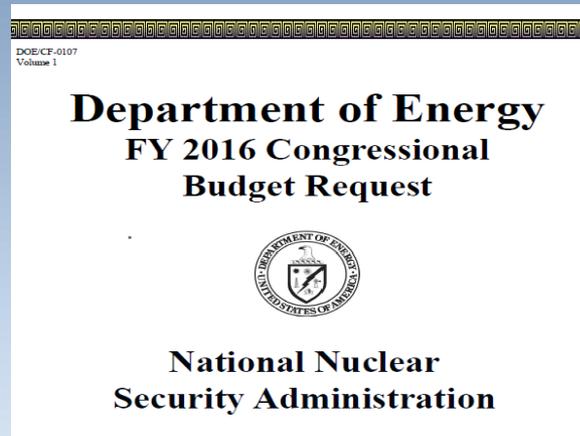
# Federal Budget Outlook

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



[http://energy.gov/sites/prod/files/2015/02/f19/FY2016BudgetVolume1\\_1.pdf](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



# 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)



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# Current Projects - Snapshot



Radioactive and Liquid Waste Treatment Facility (RLWTF)



Transuranic Waste Facility (TWF)



# 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

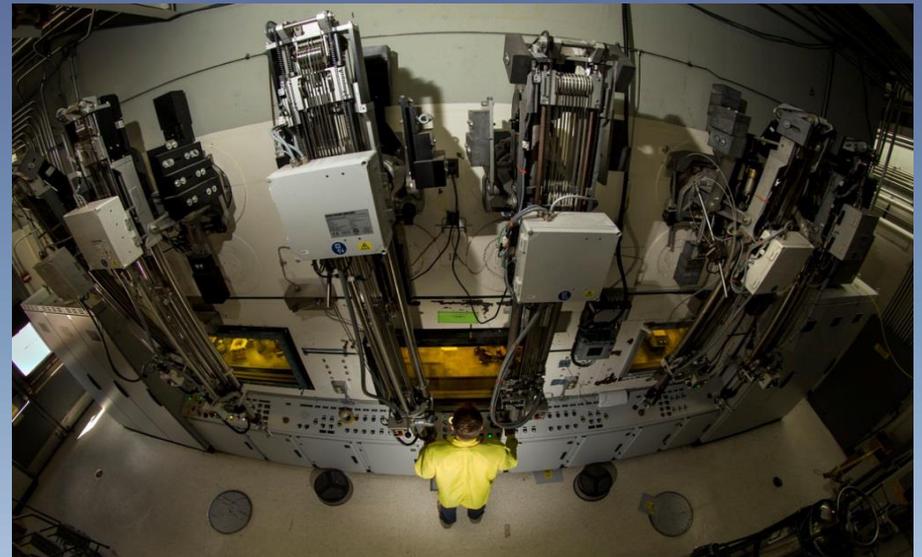
## Bottom right

- Pond Cabin





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