



U.S. DEPARTMENT OF
ENERGY

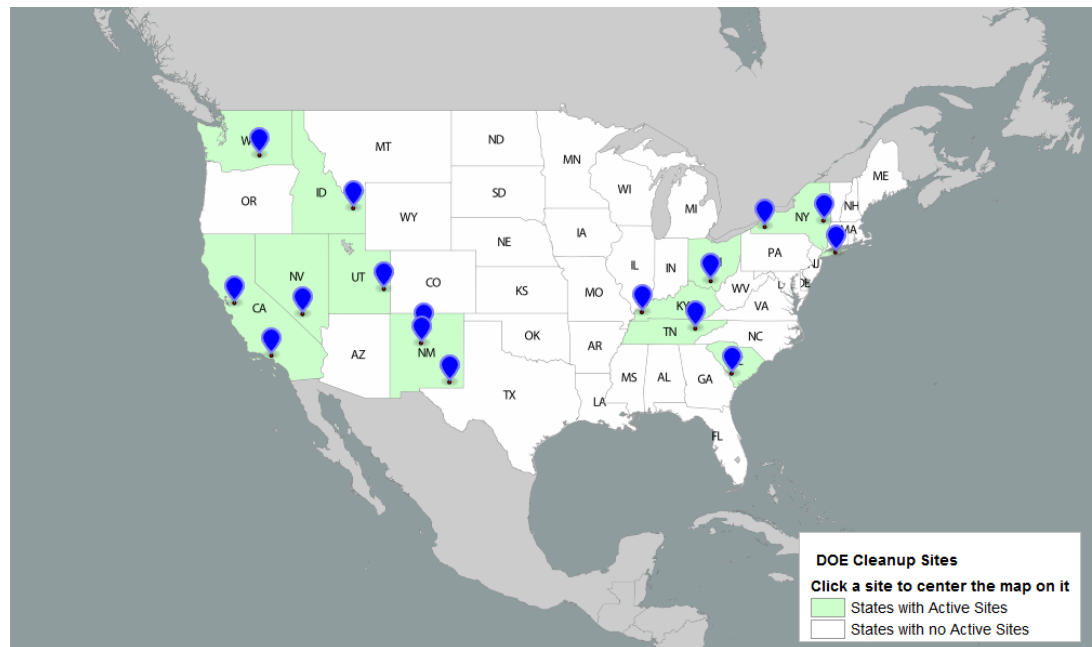
OFFICE OF
**ENVIRONMENTAL
MANAGEMENT**

Oak Ridge Site Specific Advisory Board Annual Meeting

Jay Mullis
Acting Manager
Oak Ridge Office of Environmental Management

August 19, 2017

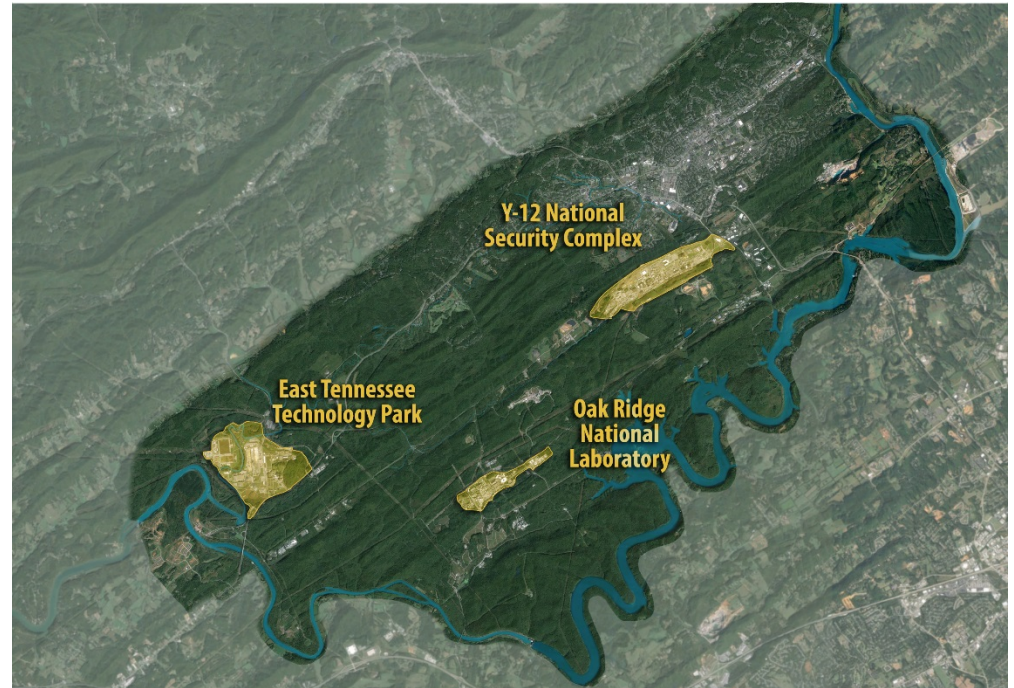
- As the largest cleanup program in the world, EM is responsible for addressing nuclear sites used to support the Manhattan Project and Cold War efforts
- The Oak Ridge Reservation is one of 17 sites in 11 states remaining to be remediated in the DOE complex



Our work enables other critical missions in Oak Ridge

Our mission is to complete cleanup of the Oak Ridge Reservation to:

- Protect the region's health and environment
- Make clean land available for future use
- Ensure DOE's ongoing vital missions



Our vision is that the Oak Ridge Reservation is Remediated, Modernized, and Reindustrialized

Our success is due in part to our partnering approach

- Create an environment of openness to build trust
- Share common vision, mission, goals to ensure clarity and maintain focus
- Stress safe work practices to protect workers and the public
- Celebrate accomplishments with all parties



Oak Ridge Site Specific Advisory Board

We have established near-term visions that support cleanup



Vision 2016

Completion of GDP building
demolition at ETTP

Vision 2020

Remaining portion of ETTP
cleaned up and reindustrialized

Vision 2024

Expand cleanup work to Y-12 to
address mercury contamination



What remains to meet Vision 2020?



= Demolished



= To be demolished



= Leased or Transferred

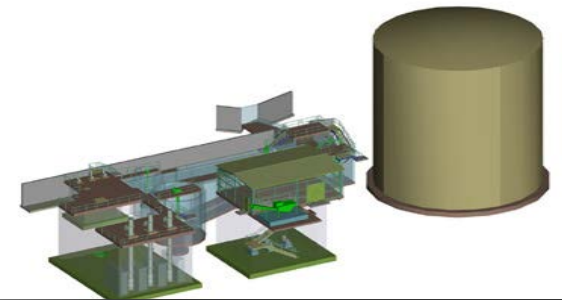
Remaining focused on our near-term priorities is a key to our success

- Complete planning for waste disposition and, if appropriate, preliminary design of a new Environmental Management Disposal Facility
- Prepare Excess Facilities for future demolition, reducing risk, stabilizing contaminated facilities, and maintaining critical infrastructure
- Evaluate ongoing groundwater studies
- Complete cleanup of ETP, including meeting historic preservation commitments and facilitating redevelopment of the site through ongoing reindustrialization efforts
- Continue design and complete construction of the Mercury Treatment Facility
- Complete direct disposition of the U-233 material and begin the processing campaign
- Complete contact- and remote-handled transuranic debris processing
- Construct and operate the Transuranic Sludge Test Facility

Current Onsite Disposal Facility



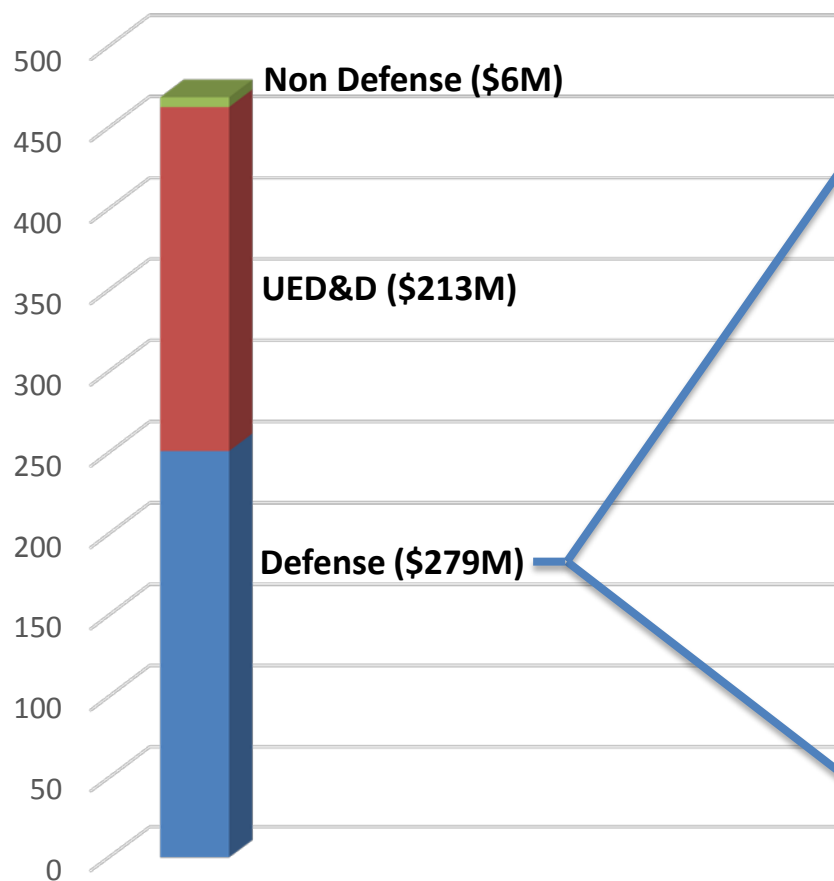
Excess Facility at Y-12



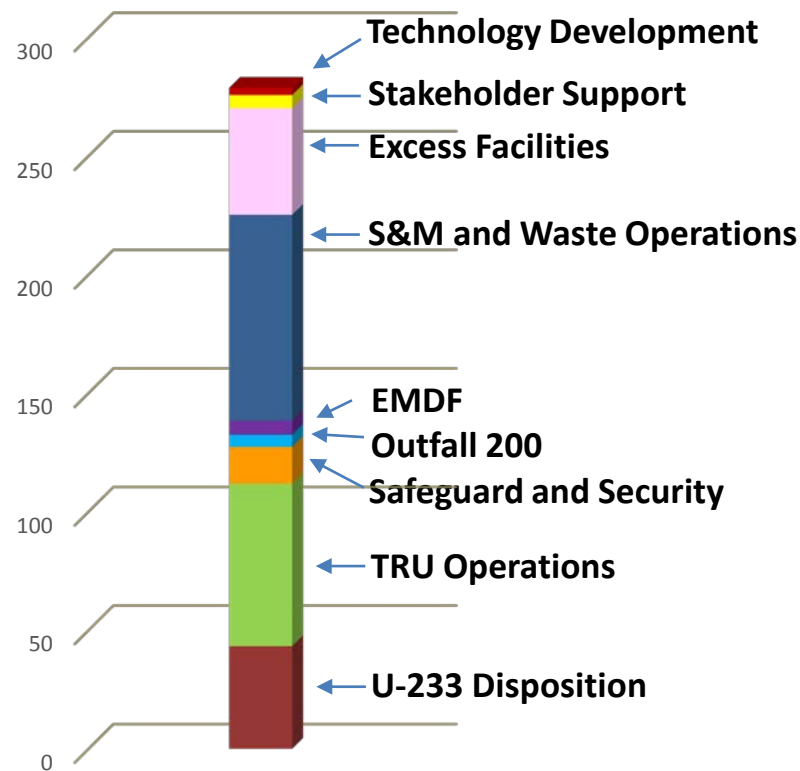
Mercury Treatment Facility Headworks

Oak Ridge's 2017 EM Budget is strong

OREM Total FY 2017 Budget \$498 Million



FY 2017 Defense Funding Breakout \$279 Million



- Complete cleanup of ETTP and continue to reindustrialize the site
- Make land at Y-12 and ORNL free of legacy materials to support continued modernization, keeping these sites at the forefront of their respective fields
- Commemorate the historical significance of Oak Ridge in our nation's history

