

EM CY23 MISSION AND PRIORITIES



U.S. DEPARTMENT OF
ENERGY

OFFICE OF
**ENVIRONMENTAL
MANAGEMENT**

MISSION STATEMENT:

To complete the safe cleanup of the environmental legacy brought about from decades of nuclear weapons development and government-sponsored nuclear energy research.

PRIORITY #1: ACHIEVE SIGNIFICANT CONSTRUCTION MILESTONES

- Begin commissioning of Waste Isolation Pilot Plant (WIPP) Safety Significant Confinement Ventilation System
- Complete sinking Utility Shaft at WIPP to 2150-foot level
- Initiate melter 2 heat up at the Waste Treatment Plant at Hanford
- Complete construction of Savannah River Site (SRS) Saltstone Disposal Unit 8
- Complete steel structure for the Advanced Manufacturing Collaborative at SRS

PRIORITY #2: EXECUTE KEY CLEANUP PROJECTS

- Complete 400 transuranic waste shipments at WIPP while ensuring there is no backlog of shipments from Los Alamos
- Initiate retrieval of Los Alamos drums from Waste Control Specialists
- Issue Final Environmental Assessment for disposal of contaminated process equipment at SRS
- Pretreat at least 800,000 gallons cumulatively of tank waste at Hanford
- Treat 2 billion gallons of groundwater at Hanford
- Complete processing of 100 sodium-bearing waste containers at IWTU at Idaho
- Complete all spent nuclear fuel transfers from wet to dry storage at Idaho
- Complete removal of a cumulative 14M tons of material from the Moab Site
- Begin early site preparation construction-start for the Oak Ridge On-site Waste Disposal Facility
- Complete removal of 1M pounds of hazardous refrigerant at Paducah
- Dispose of 9,000 tons of Main Plant Process Building demolition waste at West Valley

PRIORITY #3: REDUCE THE EM FOOTPRINT

- Complete demolition of four buildings at Test Cell C at the Nevada National Security Site
- Complete Old Town Demolition Phase VI Project at Lawrence Berkeley National Laboratory
- Initiate demolition of Building B251 at Lawrence Livermore National Laboratory
- Complete above-ground demolition of the Q-Complex buildings at Knolls Atomic Power Laboratory
- Complete demolition of the Low Intensity Test Reactor at Oak Ridge

PRIORITY #4: AWARD CONTRACTS THAT ENABLE ACCELERATED PROGRESS

- Award Hanford Integrated Tank Disposition Contract
- Award Portsmouth D&D Contract
- Award Portsmouth Paducah Project Office Operations & Site Mission Support Contract
- Award Small Business Nationwide Deactivation Decommissioning & Removal Contract

PRIORITY #5: DRIVE INNOVATION AND SUSTAINABILITY AND IMPROVE PERFORMANCE

- Meet 5% small business goal
- Award \$20M in competitive grants to Minority Serving Institutions
- Implement life-cycle alternatives analyses for two sites
- Complete 11 of 12 sites DHS Continuous Diagnostics and Mitigation software asset management projects
- Order at least 150 electric vehicles to support EM-wide fleet goals