

# EM CY24 MISSION & PRIORITIES SCORECARD



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

- ☒ Complete construction of Savannah River Site (SRS) Saltstone Disposal Unit 9
- ☒ Install all the exterior walls and roof to progress construction of the Advanced Manufacturing Collaborative in Aiken, South Carolina
- ☒ Complete commissioning of the Waste Isolation Pilot Plant (WIPP) Safety Significant Confinement Ventilation System, and initiate the readiness review process
- ☒ Complete the Cold Commissioning Management Assessment of the Waste Treatment and Immobilization Plant at Hanford

### PRIORITY #2: EXECUTE KEY CLEANUP PROJECTS

- ☒ Treat 100,000 cumulative gallons of radioactive sodium-bearing tank waste at the Idaho Integrated Waste Treatment Unit
- ☒ Transfer SRS landlordship from EM to the National Nuclear Security Administration
- ☐ Complete 40 transuranic (TRU) waste shipments to WIPP from Los Alamos
- ☒ Receive 450 total TRU waste shipments at WIPP, while ensuring there is no backlog of shipments at Los Alamos
- ☒ Process 35 canisters of material from the U-233 Disposition Project at Oak Ridge
- ☒ Complete removal of a cumulative 15 million tons of radioactive material from Moab
- ☒ Complete the size reduction and repackaging of 158 corrugated metal pipes at Los Alamos
- ☒ Complete disposition of 1 million pounds of R-114 refrigerant at Paducah
- ☒ Treat 2 billion gallons of groundwater at Hanford
- ☒ Dispose of a cumulative 20,000 tons of waste since starting the Main Plant Process Building demolition project at West Valley
- ☒ Complete pre-demolition abatement and hazard removal at Building 251 at Lawrence Livermore National Laboratory
- ☒ Initiate installation of Test Bed Initiative waste treatment equipment at Hanford
- ☒ Complete six spent nuclear fuel dissolutions at the SRS H-Canyon as part of the Accelerated Basin De-inventory mission
- ☐ Complete retrieval of 74 standard waste boxes to above-ground storage at Waste Control Specialists in Texas

### PRIORITY #3: REDUCE THE EM FOOTPRINT

- ☒ Complete demolition of the remaining Accelerated Retrieval Project enclosures at the Subsurface Disposal Area at Idaho
- ☒ Initiate demolition of the Alpha 2 building at the Y-12 National Security Complex at Oak Ridge
- ☐ Complete below-grade demolition of the Q-Complex at Knolls Atomic Power Laboratory in New York
- ☐ Complete demolition of Building 3901 and four ancillary structures at the Engine Maintenance, Assembly and Disassembly Facility at the Nevada National Security Sites
- ☒ Complete dewatering and grouting of the K West Basin at Hanford
- ☒ Complete soil remediation under the former Gaseous Diffusion Plant (GDP) support facilities at the Oak Ridge East Tennessee Technology Park
- ☒ Complete deactivation of the X-333 uranium enrichment process building at Portsmouth

### PRIORITY #4: AWARD CONTRACTS THAT ENABLE ACCELERATED PROGRESS

- ☒ Issue Naval Reactors Deactivation, Decommissioning and Removal Task Order
- ☒ Award Elemental Mercury Contract
- ☒ Issue Phase 1B Request for Proposal for West Valley Deactivation and Demolition

### PRIORITY #5: DRIVE INNOVATION AND IMPROVE PERFORMANCE

- ☒ Meet 5% small business goal
- ☒ Award and distribute \$20 million in grants to Minority Serving Institutions
- ☒ Install 20 electric vehicle charging ports at EM sites
- ☒ Place orders for 175 zero-emission vehicles
- ☒ Select a carbon-free electricity project for development at Hanford

Key: ☒ Complete  
☐ Partially complete  
☐ Not complete