EM CY22 MISSION AND PRIORITIES



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 cold commissioning of the first WTP melter at Hanford
- Begin construction of K-East Reactor Cocooning Enclosure at Hanford
- Begin construction of the AMC Facility at Savannah River
- Complete all concrete placements for SDU-9 at Savannah River
- Complete construction of New Filter Building for SSCVS at WIPP

PRIORITY #2: EXECUTE KEY CLEANUP PROJECTS

- Begin tank waste pre-treatment at Hanford through TSCR operations
- Complete processing of 100 sodium-bearing waste containers at the IWTU at Idaho
- Complete all Subsurface Disposal Area buried waste remediation at Idaho
- Treat 4 million gallons of tank waste at Savannah River
- Complete demolition of the X-326 process building at Portsmouth
- Begin hot cell processing of the high-activity uranium-233 inventory at Oak Ridge
- Install equipment to support Los Alamos transuranic waste removal from WCS
- Complete 30 shipments of transuranic waste from Los Alamos to WIPP
- Complete 50 Percent of West Access Drift Mining at WIPP
- Begin demolition of Main Plant Process Building at West Valley
- Complete demolition of remaining ancillary support facilities at West Valley
- Complete removal of a cumulative 13M tons of material from the Moab site
- Disposition 1 million pounds of hazardous refrigerant from Paducah
- Begin demolition of the TCC and EMAD facilities at Nevada
- Begin demolition of Building B251 at Lawrence Livermore National Laboratory
- Complete remediation of the D1G Ditch Area at Naval Reactors' Kesselring Site

PRIORITY #3: REDUCE THE EM FOOTPRINT

• Transfer former Biology Complex footprint at Oak Ridge to NNSA

PRIORITY #4: AWARD CONTRACTS THAT ENABLE ACCELERATED PROGRESS

- Award new Hanford Integrated Tank Disposition Contract
- Award new WIPP Management-and-Operations Contract
- Award new Moab Cleanup Contract
- Award new WIPP Transportation Contract

PRIORITY #5:

DRIVE INNOVATION AND SUSTAINABILITY AND IMPROVE PERFORMANCE

- Issue 2022-2032 Update of EM Strategic Vision and New EM Program Plan
- Implement Justice40 pilot project at Los Alamos
- Complete EM-wide succession plan to build and develop diverse workforce
- Update climate vulnerability assessments for all EM sites