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## Environmental Management Enters New Era With Release Of 2021 Priorities To Advance Cleanup Mission



*Crews demolish Building 9210 at the 1940's-era Biology Complex at the Oak Ridge Site. Courtesy/DOE*

Submitted by Carol A. Clark

### **DOE News:**

WASHINGTON, D.C. — The Department of Energy Office of Environmental Management Monday released its Calendar Year 2021 Mission and Priorities, a key marker to the program's continuing success in addressing the legacy of nuclear weapons production and government-sponsored nuclear energy research.

The Calendar Year 2021 Mission and Priorities outlines a new list of specific planned accomplishments across the cleanup complex for the coming year. Built on significant achievements in 2020, the Calendar Year 2021 Mission and Priorities marks a new era for EM that will continue progress in addressing environmental risks and financial liabilities, while advancing EM's obligations to the communities that played such an important role in U.S. security and prosperity.

"EM is protecting the environment today and helping to prepare the communities near our sites for the economy of tomorrow. By successfully tackling our past environmental legacy, EM progress means safer,



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cleaner sites and new economic opportunities for the future,” said William “Ike” White, acting assistant secretary for Environmental Management.

**The Calendar Year 2021 Mission and Priorities sets goals at EM sites, including:**

- Completing construction of the Tank Side Cesium Removal (TSCR) system at the Hanford Site. TSCR is a pre-treatment system critical to the site’s Direct-Feed Low-Activity Waste (DFLAW) approach to treating tank waste.
- Completing the processing of 6 million gallons of tank waste at the Savannah River Site in South Carolina, a goal made possible by the 2020 startup of the major Salt Waste Processing Facility.
- Transitioning from deactivation to demolition at Building X-326, one of three former uranium enrichment process buildings at the Portsmouth Gaseous Diffusion Plant in Ohio.
- Completing demolition of the 1940’s era Biology Complex at the Oak Ridge site in Tennessee.
- Beginning demolition of the Main Plant Process Building at the **West Valley Demonstration Project** in New York, the last major facility at the former commercial nuclear fuel reprocessing center.
- Completing demolition of all 18 DOE-owned buildings at the Energy Technology Engineering Center in Ventura County, California.
- Awarding contracts that continue to enable safe and efficient cleanup progress across the EM enterprise.

The Calendar Year 2021 Mission and Priorities is available [here](https://www.energy.gov/em/downloads/em-cy21-mission-priorities). [<https://www.energy.gov/em/downloads/em-cy21-mission-priorities>]

# EM CY21 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 PROJECT MILESTONES

- Complete construction of the Tank-Side Cesium Removal system at Hanford
- Complete construction of the Saltstone Disposal Unit #7 at Savannah River Site
- Complete construction of the Salt Reduction Building at the Waste Isolation Pilot Plant

### **PRIORITY #2:** EXECUTE KEY PROJECTS OF EM CLEANUP MISSION

- Start up the Integrated Waste Treatment Unit at the Idaho National Laboratory Site
- Complete processing of 6 million gallons of tank waste at the Savannah River Site
- Complete Biology Complex demolition at Oak Ridge
- Complete 30 shipments of transuranic waste from EM-Los Alamos
- Complete demolition of all DOE-owned buildings at the Energy Technology Engineering Center
- Complete demolition of 40 percent of Building X-326 at Portsmouth
- Complete disposition of remaining legacy EM-Los Alamos transuranic waste at Waste Control Specialists
- Begin mining of the West Access Drifts at the Waste Isolation Pilot Plant
- Complete stabilization of below grade cribs/tanks at Hanford
- Disposition 1.5 million pounds of hazardous refrigerant from Paducah
- Remove a cumulative 12 million tons of former uranium mill tailings at Moab
- Begin demolition of the Main Plant Processing Building at **West Valley**
- Complete demolition of Building 175 to slab at Lawrence Livermore National Laboratory
- Complete demolition of Old Town Building 7 to slab at Lawrence Berkeley National Laboratory

### **PRIORITY #3:** REDUCE THE EM COMPLEX FOOTPRINT

- Transfer East Tennessee Technology Park real property to other DOE programs/community organizations
- Transfer 200 acres to the local community reuse organization at Portsmouth

### **PRIORITY #4:** AWARD CONTRACTS THAT ENABLE ACCELERATED PROGRESS ACROSS THE EM ENTERPRISE

- Award Idaho Cleanup Contract
- Award Oak Ridge Reservation Cleanup Contract
- Award Integrated Mission Completion Contract at the Savannah River Site
- Award Portsmouth Infrastructure Contract
- Award new contracts for deactivation and decommissioning activities at Office of Naval Reactors sites

### **PRIORITY #5:** DRIVE INNOVATION AND IMPROVED PERFORMANCE IN THE EM MISSION

- Issue an EM-wide succession plan for a long-term diverse and sustainable workforce
- Update the EM-wide strategic vision for 2021-2031
- Identify and complete an analysis for a second high-level waste interpretation waste stream
- Complete the waste incidental to reprocessing evaluation for Hanford Waste Management Area C