

Fiscal Year 2027 Budget Request

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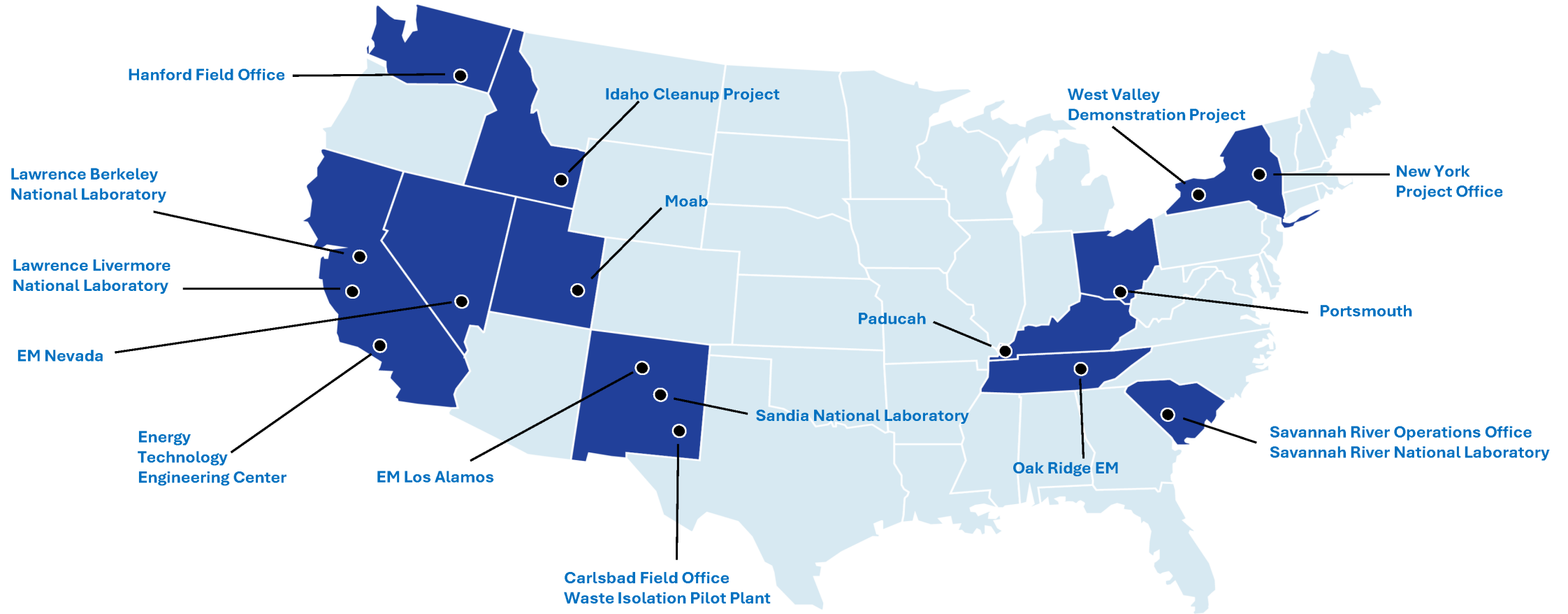
April 29, 2026



U.S. DEPARTMENT
of **ENERGY**

Office of Environmental
Management

EM Continues Making Cleanup Progress



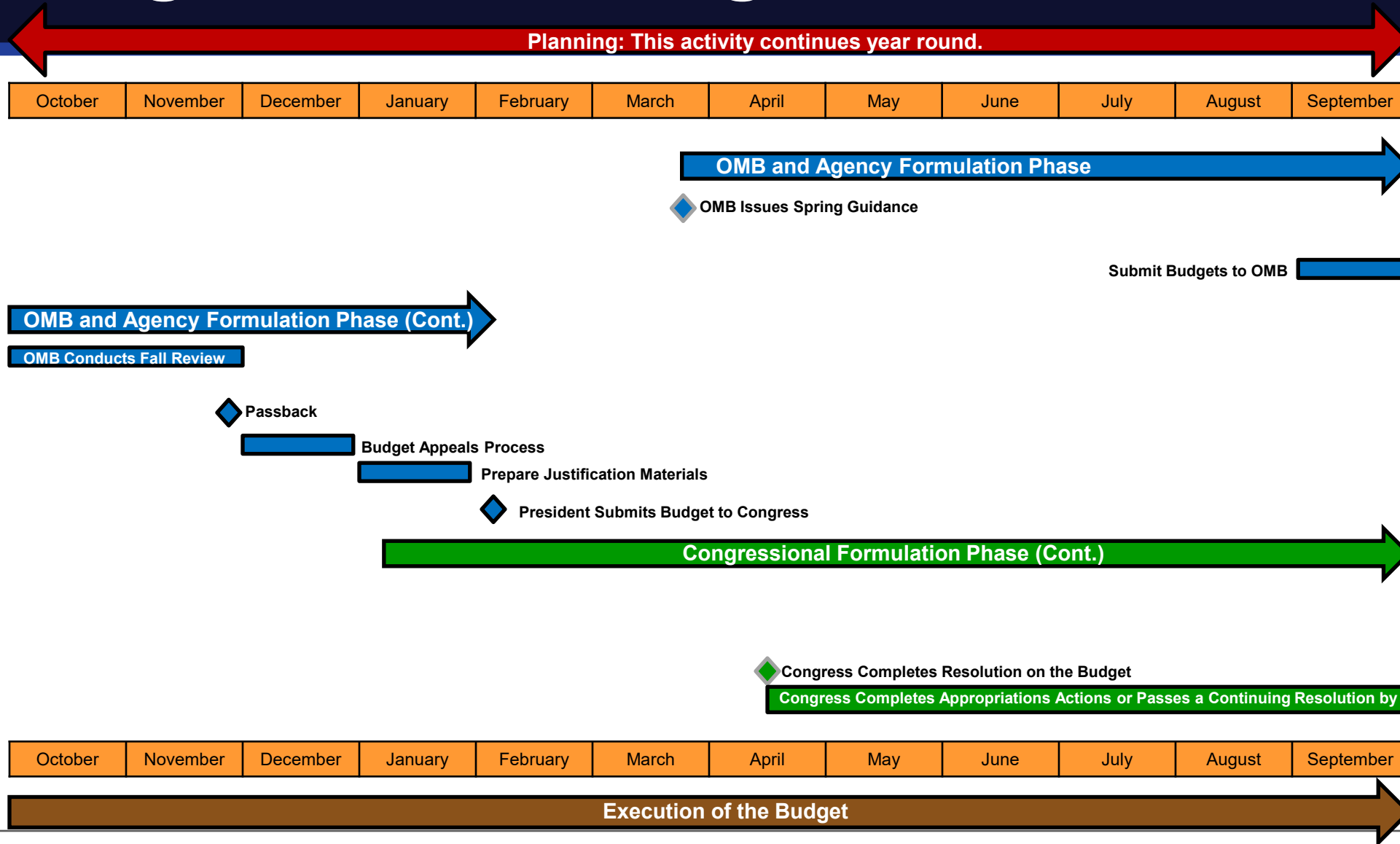
Since 1989, DOE has completed cleanup at 92 of 107 sites, with 15 sites remaining and management of the world's only deep geological disposal repository.

Six Primary Mission Areas



EM Sites	Special Nuclear Materials & Used Nuclear Fuel	Radioactive Tank Waste	TRU & Solid Waste	Facility D&D	Soil & Groundwater	Site Services	FY 27 (\$M)
Savannah River	✓	✓	✓	✓	✓	✓	1,785
River Protection		✓				✓	1,945
Richland			✓	✓	✓	✓	1,009
Idaho	✓	✓	✓		✓	✓	493
Oak Ridge	✓		✓	✓	✓	✓	604
Portsmouth	✓			✓		✓	597
Paducah	✓			✓		✓	374
Carlsbad			✓			✓	483
Los Alamos			✓	✓	✓	✓	296
West Valley			✓	✓		✓	98
All Others			✓	✓	✓	✓	492

Budget and Planning Timeline



*OMB's Agency Formulation, Budget Allocations are Embargoed and **NOT** Releasable Outside of the Administration U.S. DEPARTMENT of ENERGY | Office of Environmental Management



FY 2027 Request

(dollars in thousands)

Site	FY 2025 Enacted	FY 2026 Enacted	FY 2027 Congressional Request	FY 2027 Request vs. FY 2026 Enacted	% Change FY 2027 Request vs. FY 2026 Enacted
Carlsbad	504,829	430,902	483,020	52,118	12%
ETEC	10,000	10,000	10,000	-	0%
Idaho National Laboratory	492,511	505,279	492,521	(12,758)	-3%
Lawrence Livermore National Laboratory	1,879	1,955	1,955	-	0%
Los Alamos National Laboratory	304,479	280,937	295,937	15,000	5%
Moab	74,420	64,265	64,265	-	0%
Nevada Test Site	63,377	64,835	64,835	-	0%
Oak Ridge	694,965	701,200	603,640	(97,560)	-14%
Paducah	343,617	370,954	373,598	2,644	1%
Portsmouth	593,264	580,039	597,059	17,020	3%
Richland	1,133,564	1,174,856	1,009,324	(165,532)	-14%
River Protection	1,937,377	2,173,085	1,945,000	(228,085)	-10%
Hanford Total	3,070,941	3,347,941	2,954,324	(393,617)	-12%
Sandia National Laboratory	2,264	1,030	1,030	-	0%
Savannah River Site	1,819,061	1,769,187	1,785,124	15,937	1%
Separations Processing Research Unit	1,300	950	950	-	0%
West Valley Demonstration Project	97,688	97,469	97,868	399	0%
Other/Closure Sites	1,350	500	500	-	0%
Program Direction	326,893	312,818	297,318	(15,500)	-5%
Mission/Program Support	38,593	22,816	31,320	8,504	37%
Technology Development and Deployment	35,569	16,012	16,012	-	0%
Management and Storage of Elemental Mercury	5,000	-	-	-	-
Mercury Receipts	3,000	3,000	3,000	-	0%
Mercury Receipts Use (Offset)	(3,000)	(3,000)	(3,000)	-	0%
Uranium Thorium Reimbursements	-	5,115	5,115	-	0%
Federal Contribution to the Uranium Enrichment D&D Fund	285,000	-	253,000	253,000	
D&D Fund Offset	(285,000)	-	(253,000)	(253,000)	
Rescissions	-	(21,833)	-	21,833	-100%
Total Office of Environmental Management	8,482,000	8,562,371	8,176,391	(385,980)	-5%

FY 2026 funding for Savannah River Site reflects NNSA transfer.

Cleanup in Washington



Washington (\$2,954M)

River Protection (\$1,945M)

- Continue pretreatment of tank waste via operations of the Tank Side Cesium Removal for Direct-Feed Low-Activity Waste operations
- Complete Tank A-102 and A-106 retrieval operations
- Complete Tank A-103 retrieval equipment installation and infrastructure design for S Farm retrievals
- Complete two 242-A Evaporator campaigns
- Operate upgraded Effluent Treatment Facility and Liquid Effluent Retention Facility
- Operate 222-S Laboratory to support Direct-Feed Low Activity Waste and other site operations
- Complete Interim Surface Barrier design for B Tank Farm
- Complete preliminary design of West Area treatment capability
- Complete design of process modules for the Advanced Modular Pretreatment System
- Continue operations of the Waste Treatment and Immobilization Plant Analytical Laboratory, the Balance of Facilities, and the Effluent Management Facility
- Continue high level waste engineering, design, and low risk construction for key systems at 90% design complete

Richland (\$1,009M)

- Continue groundwater treatment progress (pump and treat)
- Operate Integrated Disposal Facility
- Continue transfer of cesium-strontium capsules to dry storage
- Ensure infrastructure reliability to support tank waste treatment and other cleanup operations.
- Support progress to sustain delivery of critical sitewide services including utilities, roads, fire/emergency services, information technology systems, equipment repair and maintenance, and facility corrective and preventive maintenance
- Continue surveillance and maintenance activities necessary to ensure safety for waste sites



DFLAW began vitrifying Low-Activity Waste



The 200 West Pump and Treat Facility, Hanford's largest groundwater treatment plant



Cleanup in South Carolina



South Carolina (\$1,785M)

Savannah River Site

- Support the restart of H-Canyon uranium recovery to produce highly enriched uranium for down blending to yield high-assay low-enriched uranium (HALEU)
- Operate Salt Waste Processing Facility (SWPF) and End Stream Delivery (ESD) Facilities with a plan to process up to 5 million gallons of higher curie salt batches
- Produce up to 235 canisters of vitrified high-level waste in the Defense Waste Processing Facility (DWPF)
- Continue tank modifications on one tank to support bulk waste removal for Sludge Batches to feed DWPF
- Continue construction of Saltstone Disposal Units to dispose of the decontaminated salt solution produced by the Salt Waste Processing Facility
- Support foreign and domestic spent nuclear fuel receipts
- Continue legacy TRU waste shipments to WIPP
- Support the completion of F/H lab deactivation
- Continue soil/groundwater remediation, including enforceable activities (FFA/RCRA), regulatory-required scope, and post-closure/post-Record of Decision S&M
- Support S&M and in situ decommissioning of the F-area Material Storage building (235-F)



Operations have started at the Salt Waste Processing Facility



Development continues of Saltstone Disposal Units 7-9



Cleanup in New Mexico

New Mexico (\$779M)

Carlsbad (\$483M)

- Continued facility operations, as well as operation of waste characterization and transportation programs
- Continue transportation activities from multiple locations
- Continue infrastructure recapitalization projects
- Continue underground mining operations to meet future disposal needs

Los Alamos (\$296M)

- Continue to characterize and certify transuranic waste and support shipments to Waste Isolation Pilot Plant
- Install 1 and planning for 2 Regional Aquifer monitoring wells in support of the Hexavalent Chromium Campaign
- Partial operations of the hexavalent chromium plume control Interim Measure and continue characterization
- Initiate field investigations at Potrillo and Fence Canyons and Lower Pajarito Canyon Aggregate Areas and complete remediation of Twomile Canyon Aggregate Area
- Implement the 2016 Compliance Order on Consent

Sandia (\$1M)

- Continue project management, regulatory, and administrative support for closure of contaminated groundwater sites



Crews use a machine called a continuous miner to level the floors, 2150 feet below the desert surface at the WIPP



EM crews at Los Alamos National Laboratory empty purged well water into a truck for offsite disposal

Cleanup in Idaho

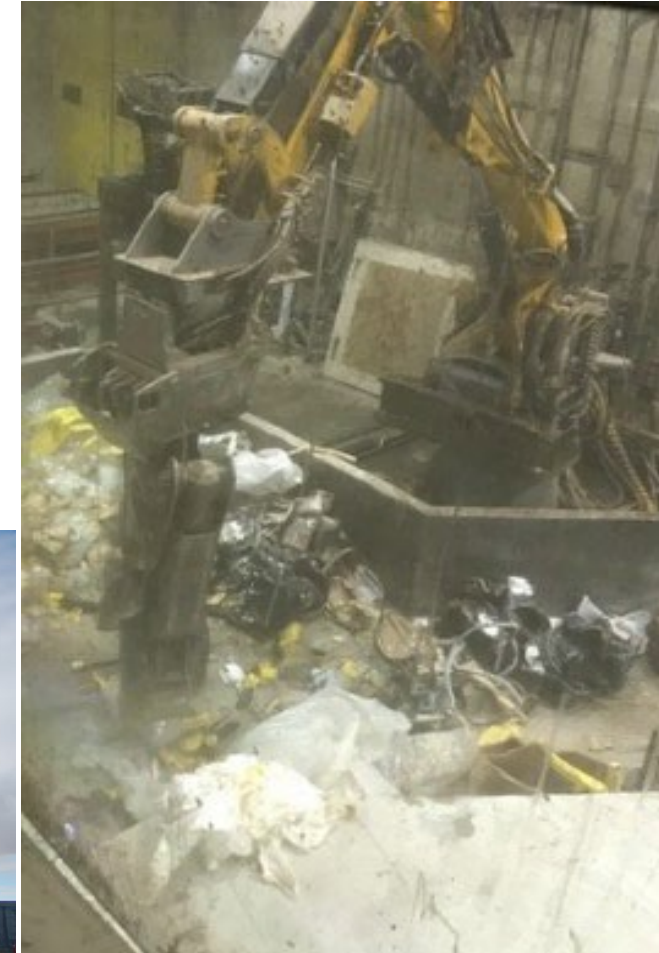
Idaho (\$493M)

Idaho

- Continue certification and shipping of transuranic waste, low level waste, and maintains the capability to dispose mixed low-level waste
- Continue sodium-bearing waste treatment operations at the Integrated Waste Treatment Unit including procurement and fabrication of storage commodities
- Continue closure activities of the Radioactive Waste Management Complex (RWMC) facilities
- Continue support of the spent nuclear fuel packaging demonstration effort
- Maintain adequate spent nuclear fuel staff to support currently planned nuclear renaissance activities in Idaho.
- Continues activities to cap the Subsurface Disposal Area
- Continue CERCLA activity support



The Integrated Waste Treatment Unit



An Advanced Mixed Waste Treatment Project boxline where sludge waste is being treated at the Idaho National Laboratory Site



Cleanup in Tennessee

Tennessee (\$604M)

Oak Ridge

- Continue deactivation of former process buildings at Y-12 and former research reactors at ORNL
- Continue Uranium-233 down blending operations
- Continue processing and shipping transuranic debris waste to the Waste Isolation Pilot Plant
- Continue construction of the On-Site Waste Disposal Facility to support Y-12 and ORNL future cleanup



Teams conduct upgrades inside Building 2026's hot cells at ORNL



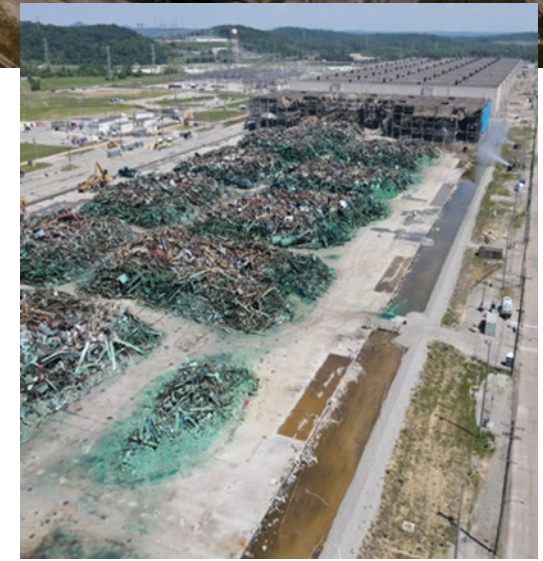
Crews finish demolition on Building 9210 at Y-12 National Security Complex

Cleanup in Ohio

Portsmouth (\$597M)

Portsmouth

- Continue demolition of the X-333 process building
- Continue debris placement in the On-Site Waste Disposal Facility
- Continues 5-Unit plume excavation to provide engineered fill for debris placement in the On-Site Waste Disposal Facility
- Complete deactivation and demolition of X-710 Building located on the 5-Unit Plume
- Complete X-749 landfill excavation design
- Continue reduced deactivation of the X-330 process building
- Continue construction of the On-Site Waste Disposal Facility (OSWDF) CAP 2 project, including the completion of Cell Liner 3 & 6 to support X-333 process building demolition
- Complete construction of the Interim Leachate Treatment System Phase 2 for OSWDF CAP 2 Project
- Initiate design of the third OSWDF project (CAP-3) to support X-330 and Balance of Plant demolition and place final coverings
- Continue defense against legal claims and payment into the Portsmouth pension program
- Support Ohio EPA oversight, the designated Site-Specific Advisory Board, Ohio University Support, Payment in Lieu of Taxes, and community outreach grant for the local area
- Conduct operations of the DUF6 conversion facility
- Continue limited progress on cylinder evacuation improvement project that will yield a 10-15% improvement in plant processing efficiency



Cleanup in Kentucky

Paducah (\$374M)

Paducah

- Continue development of the comprehensive cleanup strategy to advance decisions for environmental media, decontamination and decommissioning, and waste disposition
- Continue deactivation of the C-337 process building
- Continue Northwest and Northeast Plume Pump and Treat projects
- Continue property transfer activities for leasing in support of community reuse and site repurposing efforts
- Joppa Power Plant D&D which is environmental liability cost for this site
- Continue defense against legal claims and payment into the Paducah pension program
- Support Federal Facility Agreement and Agreement-in-Principle grants, Kentucky Research Consortium for Energy and Environment for groundwater modeling program, and designated Site-Specific Advisory Board
- Conduct operations of the DUF6 conversion facility



Cleanup in New York and Utah

West Valley (\$98M)

- Complete the demolition of the Fuel Receiving and Shipping (FRS) cell and begin installation of the below grade retention wall for Waste Management Area 1
- Ship all newly generated waste for off-site disposal
- Store legacy and newly generated transuranic waste
- Maintain the underground storage tanks, the Nuclear Regulatory Commission-Licensed Disposal Area, and the Permeable Treatment Wall
- Continue disposition of legacy waste



Moab (\$64M)

- Complete contaminated material removal
- Continue groundwater interim action
- Select final groundwater remedy for the Groundwater Compliance Action Plan
- Construct the disposal cell cover
- Initiate equipment and infrastructure disposition
- Perform cleanup verification and site restoration



Cleanup in Nevada and California

Nevada (\$65M)

- Continues progress towards risk-informed closure of 82 remaining subsurface contaminated groundwater and 3 contaminated industrial-type sites
- Continues operation of the Radioactive Waste Management Complex
- Continues support for the State of Nevada regulatory oversight of EM activities

ETEC (\$10M)

- Continue surveillance and maintenance, including groundwater and air monitoring, to ensure ongoing protection of human health and the environment.
- Advance key cleanup milestones in coordination with regulators and stakeholders



Lawrence Livermore, SPRU & Sandia FY 2027 Request

Lawrence Livermore National Laboratory (\$2M)

- Support the Lawrence Livermore National Laboratory Site 300 Environmental Restoration Project and the grants with the State of California Regional Water Quality Control Board and Department of Toxic Substances

Seperations Process Research Unit (SPRU) (\$950K)

- Support treatment of a portion of the remaining waste at the SPRU site based on selected treatment alternative and dispose of the waste

Sandia National Laboratory (\$1M)

- Continue project management, regulatory, and administrative support for closure of contaminated groundwater sites

Questions?



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