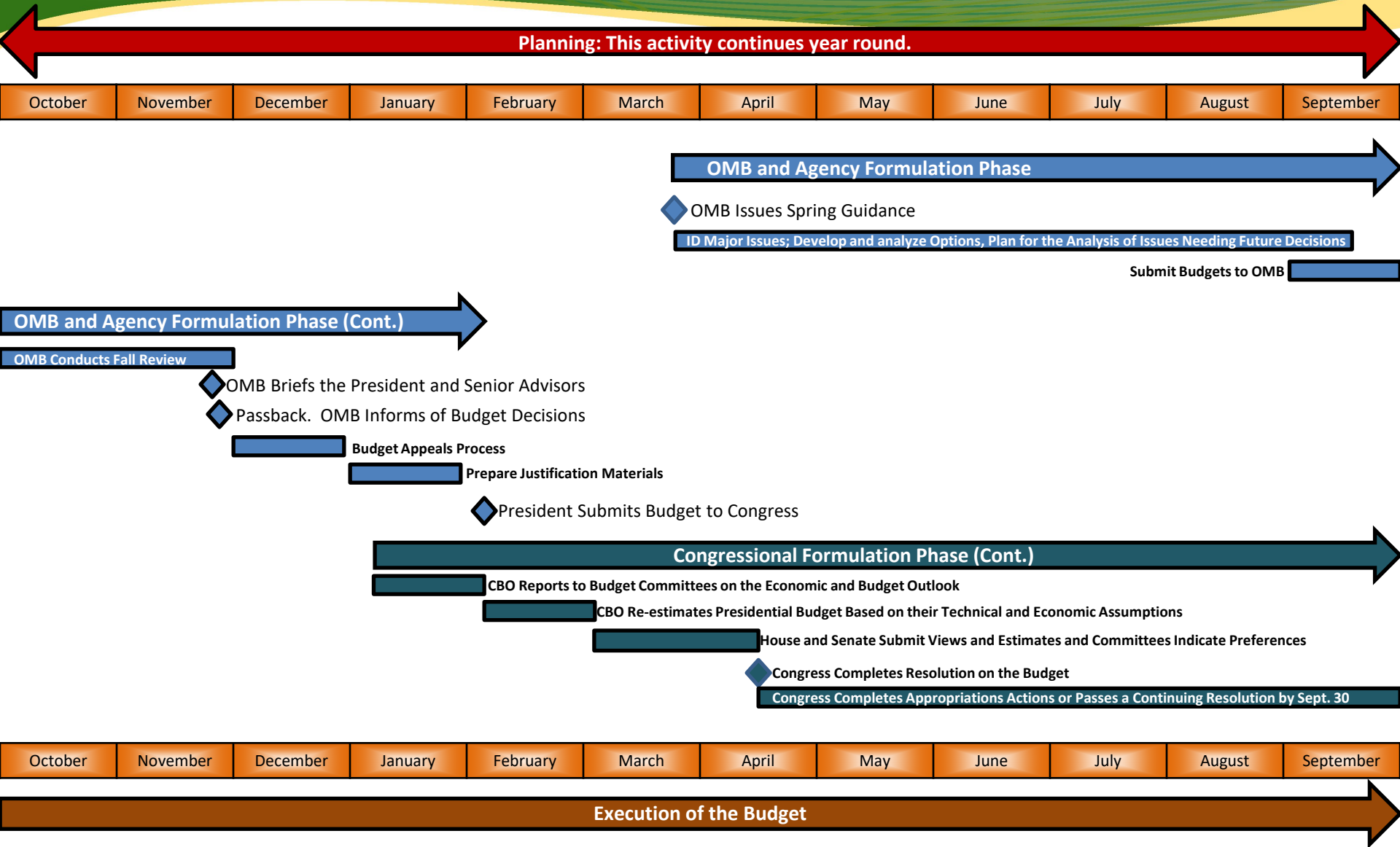


EM Budget Briefing EM Site-Specific Advisory Board Chairs Meeting

Steve Trischman
Director, Office of Budget and Planning
Environmental Management

October 2021

Budget and Planning Timeline



*OMB's Agency Formulation, Budget Allocations are Embargoed and **NOT** Releasable Outside of the Administration

FY 2022 Outlook

- EM's FY 2022 Congressional request of \$7.6B reflects this Administration's strong commitment to clean up the environment in communities that historically supported or continue to support defense weapons programs and government-sponsored nuclear research
- Generally, there is good alignment between the FY21 enacted, the FY22 request and the HEWD and SEWD Marks which continues to demonstrate the continued support and recognition of the EM program
- Current Continuing Resolution expires by December 3.

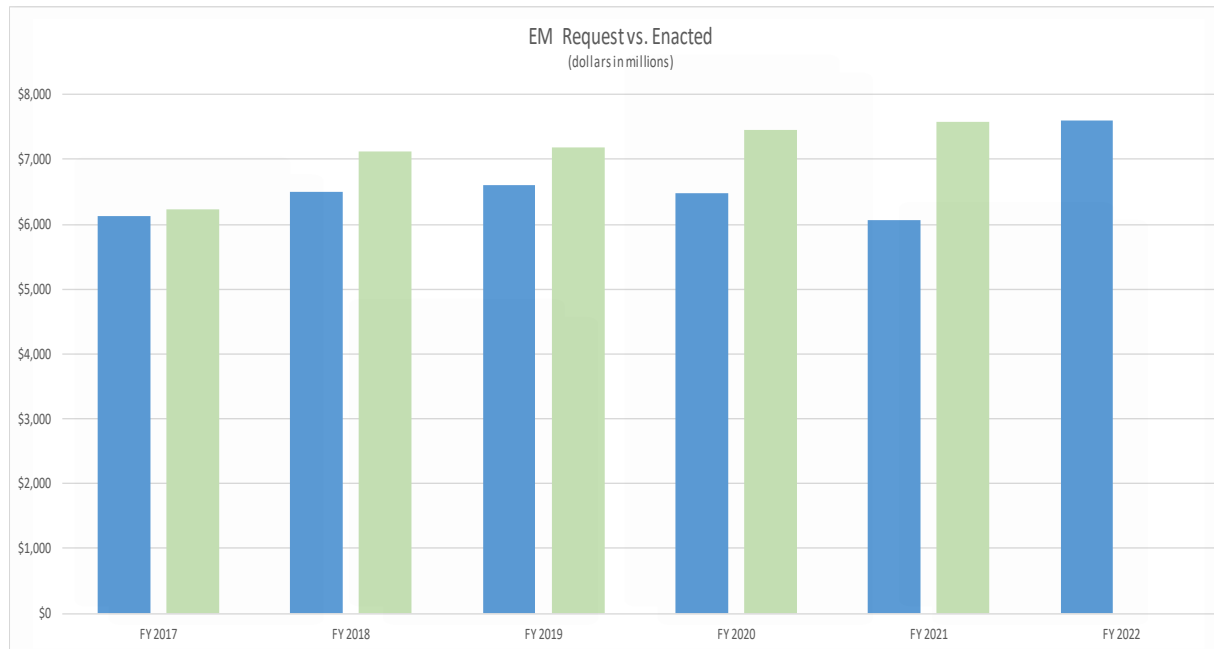
FY 2023 Budget Request

- We presented our FY 2023 budget to OMB in September
- We are currently working with OMB to answer questions and provide information relative to the budget request
- OMB passback of the FY 2023 budget typically occurs just after Thanksgiving
- The President's Budget goes to Congress on the first Monday in February

FY 2022 Request by Account

FY 2022 Request by Appropriation
(dollars in thousands)

Appropriation	FY 2020 Enacted	FY 2021 Enacted	FY 2022 Request	FY 2022 HEWD	FY 2022 SEWD
Defense	6,266,800	6,426,000	6,426,000	6,592,000	6,510,000
Defense UE D&D Fund	-	-	415,670	831,340	860,000
Non-Defense	319,200	322,200	338,860	333,863	338,863
UE D&D	881,000	841,000	831,340	831,340	860,000
EM Subtotals:	7,467,000	7,589,200	8,011,870	8,588,543	8,568,863
Offsets	(11,800)	(3,000)	(415,670)	(831,340)	(860,000)
EM Totals:	7,455,200	7,586,200	7,596,200	7,757,203	7,708,863



EM pursues its cleanup objectives safely within a framework of regulatory compliance commitments and best business practices.

- Activities to maintain a safe, secure, and compliant posture
- Radioactive tank waste stabilization, treatment, and disposal
- Spent (used) nuclear fuel receipt and storage
- Nuclear material consolidation, stabilization, and disposition
- TRU and mixed low-level waste disposition
- Soil and groundwater remediation
- Excess facilities deactivation and decommissioning



FY 2022 Request by Site

FY 2022 Request by Site
(dollars in thousands)

Site	FY 2020 Enacted	FY 2021 Enacted	FY 2022 Request	FY 2022 HEWD	FY 2022 SEWD
Savannah River	1,629,924	1,702,870	1,746,219	1,752,085	1,746,219
River Protection	1,616,000	1,645,000	1,540,642	1,645,000	1,645,000
Richland	1,001,301	1,024,900	1,026,297	1,026,297	1,038,426
Idaho	446,300	444,500	380,583	444,500	380,583
Carlsbad	403,599	420,066	437,230	437,230	437,230
Oak Ridge	682,348	644,344	561,244	617,383	566,244
Los Alamos	220,000	226,000	333,500	292,119	292,119
Portsmouth	493,427	508,864	546,636	547,136	549,136
Paducah	314,339	315,885	275,303	275,303	318,808
Headquarters	14,179	15,079	65,079	25,079	65,079
West Valley	79,611	92,411	92,418	92,418	92,418
Livermore	66,727	36,764	36,806	36,806	36,806
Program Direction	281,119	289,000	293,106	300,207	297,000
Nevada	60,737	60,737	60,737	75,737	60,737
CBC Defense Closure Sites	4,987	4,987	3,987	3,987	3,987
Sandia	2,652	4,860	4,576	4,576	4,576
ETEC	18,200	12,000	21,340	21,340	21,340
Moab	45,000	47,833	85,000	67,000	67,000
SPRU	15,300	15,000	15,000	15,000	15,000
Tech Development and Deployment	25,000	30,000	25,000	25,000	30,000
Uranium Thorium Reimbursements	5,250	5,000	33,500	28,000	16,155
Lawrence Berkeley	31,000	30,100	-	5,000	5,000
Excess Facilities	10,000	10,000	-	-	20,000
Use of Mercury Receipts		3,000	-	-	-
Defense UE D&D Fund		-	415,670	831,340	860,000
Non-Defense Closure Site Activities			11,997	-	-
Non-Defense Small Sites Undistributed				20,000	-
EM Subtotals:	7,467,000	7,589,200	8,011,870	8,588,543	8,568,863
Offsets	(11,800)	(3,000)	(415,670)	(831,340)	(860,000)
EM Totals:	7,455,200	7,586,200	7,596,200	7,757,203	7,708,863

EM's request continues to build on past investments

- Commission the Direct Feed Low Activity Waste facilities at Office of River Protection
- Remediate the 324 Building waste site and prepare facilities for capsule relocation at Richland
- Begin operations of the Integrated Waste Treatment Unit at Idaho
- Operate Salt Waste Processing Facility at Savannah River Site
- Infrastructure improvements at the Waste Isolation Pilot Plant and increased shipments to 14/week
- Cleanup excess facilities at Oak Ridge National Laboratory and Y-12 National Security Complex
- Demolish the first gaseous diffusion plant building (X-326) at Portsmouth
- Complete remedial investigation of the C-400 building to address the TCE plume at Paducah
- Accelerate disposal of uranium mill tailings at Moab
- Remediate DP Road contamination and initiate deactivation and decommissioning of NNSA's Ion Beam Facility at Los Alamos National Laboratory
- Demolish excess facilities at Lawrence Livermore National Laboratory
- Demolish the Main Plant Process Building at the West Valley Demonstration Project
- Create a consortium of Historically Black Colleges and Universities/other Minority Serving Institutions to build a diverse and inclusive workforce

Stakeholders

- Keep an open line of communication with sites
- Continually provide feedback on priorities and milestones throughout the changing cycles
- Openly communicate concerns in an effective manner

Sites

- Keep an open line of communication with Stakeholders
- Work with Stakeholders to understand priorities and milestones through the changing cycles
- Ensure budget submittals are consistent with priorities and milestones established throughout the process
- Ensure communication with leadership when an issue may arise on changing priorities

Site budget requests to DOE headquarters become EMBARGOED to anyone outside of EM Federal employees indefinitely.

All discussions with stakeholders and regulators are confined to prioritized activities, not to funding levels associated with those activities.

Background

River Protection (\$1,541M)

FY 2020 Enacted (Comped)	FY 2021 Enacted (Comped)	FY 2022 Request	FY 2022 vs FY 2021 (Comped)
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Defense Environmental Cleanup

Office of River Protection

Tank Farm Activities

ORP-0014 - Tank Waste	775,000	784,000	817,642	33,642
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Waste Treatment and Immobilization

ORP-0060 - WTP				
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Construction:

18-D-16 Waste treatment and immobilization plant LBL/Di	776,000	786,000	586,000	-200,000
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01-D-416 D, High Level Waste Facility	25,000	25,000	60,000	35,000
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01-D-16E - Pretreatment Facility	15,000	0	20,000	20,000
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Total, WTP Construction	816,000	811,000	666,000	-145,000
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ORP-0070 - WTP Commissioning	15,000	50,000	50,000	0
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Subtotal, Waste Treatment and Immobilization	831,000	861,000	716,000	-145,000
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ORP Low-Level Waste Offsite Disposal

ORP-0014A - LLW Offsite Disposal	10,000	0	7,000	7,000
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Total, River Protection	1,616,000	1,645,000	1,540,642	-104,358
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Tank Farm Activities

- Effluent Treatment Facility:
 - Upgrades to support Direct Feed Low-Activity Waste
 - Process liquid waste from Hanford site waste sources and ensure space availability for DFLAW operations
- 222-S Laboratory operations and upgrades to support tank farms and Direct Feed Low-Activity Waste.
- Tank Farm Integrity Program to prolong the lifespan of aging tanks
- Maintenance of Effluent Treatment Facility, Liquid Effluent Retention Facility and 222-S Lab to support Tank Farms operations and Direct Feed Low-Activity Waste.
- 242-A Evaporator slurry line replacement, to support continued single shell tank retrieval operations, and double shell tank space management.
- Initiate Tank Side Cesium Removal Operations to pretreat tank waste for DFLAW
- Procure and fabricate additional ion-exchange columns to support Tank Side Cesium Removal Operations.
- AP Farm upgrades and supporting infrastructure construction.
- Continue tank waste retrievals in AX and A Farms to support timely completion of Amended Consent Decree milestones.

Waste Treatment and Immobilization

- Low-Activity Waste Facility – continue startup and commissioning activities.
- Balance of Facilities/Effluent Management Facility – continue commissioning activities.
- Analytical Laboratory – continue commissioning activities.
- High-Level Waste Facility - continue HLW design and nuclear safety documentations.
- Pretreatment Facility - facility preservation activities.

ORP Low-Level Waste Offsite Disposal

- Install unit, perform 2,000-gallon test, and prepare for equipment removal and disposal.

Richland (\$1,026M)

FY 2020 Enacted (Comped)	FY 2021 Enacted (Comped)	FY 2022 Request	FY 2022 vs FY 2021 (Comped)
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Defense Environmental Cleanup

Hanford Site

Central Plateau Remediation

RL-0011 - PFP	0	17,359	0	-17,359
RL-0013C - Solid Waste	176,855	182,340	220,341	38,001
RL-0030 - Soil & Water	138,995	116,966	139,100	22,134
RL-0201 - Hanford Site Wide Services	338,950	353,335	330,335	-23,000
Subtotal, Central Plateau Remediation	654,800	670,000	689,776	19,776

River Corridor and Other Cleanup Operations

RL-0040 - D&D Rem. Of Hanford	102,427	101,044	24,000	-77,044
RL-0041 - D&D River Corridor	133,675	131,435	172,000	40,565
Subtotal, River Corridor and Other Cleanup Operations	236,102	232,479	196,000	-36,479

Richland Community and Regulatory Support

RL-0100 - Comm. & Reg.	10,121	8,621	5,121	-3,500
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Construction:

18-D-404 WESF Modifications and capsule storage	11,000	15,000	8,000	-7,000
22-D-401 L-888, 400 Area Fire Station	0	0	15,200	15,200
22-D-402 L-897, 200 Area Water Treatment Facility	0	0	12,800	12,800
Subtotal, Construction	11,000	15,000	36,000	21,000
Total, Hanford Site	912,023	926,100	926,897	797

Safeguards and Security*

RL-0020 - S&S	86,778	96,300	96,300	0
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Non-Defense Environmental Cleanup

Fast Flux Test Reactor Facility D&D

RL-0042 - FFTF	2,500	2,500	3,100	600
Total, Richland	1,001,301	1,024,900	1,026,297	1,397

Central Plateau Remediation

- The increase supports Integrated Disposal Facility transition to operations.
- Preparation activities to begin transfer the cesium-strontium capsules to dry storage.
- Provides additional services and capacity through Tribal grants.

River Corridor and Other Cleanup Operations

- Complete 105 K West Fuel Storage Basin above and below water debris disposition and deactivation activities to prepare for the basin dewatering.
- Initiate interim safe stabilization and enclosure of the 105KE reactor
- Complete 324 Building structural modifications, cutting and removal of the B-cell floor and initiating 300-296 waste site remote remediation.

Richland Community and Regulatory Support

- Support Washington and Oregon States' emergency preparedness, environmental oversight, and Hanford Advisory Board.

Construction

- Support modifications to the Waste Encapsulation and Storage Facility for transfer of the cesium-strontium capsules to dry storage by August 2025.
- Supports the transition of two General Plant Projects (GPP) to Line-Item Construction (22-D-401, 400 Area Fire Station and 22-D-402, Central Plateau Water Treatment Facility).

Safeguards & Security*

- Provide services within the Safeguards and Security programs for the Hanford Site.

Fast Flux Test Reactor Facility D&D

- Support long-term safe and compliant surveillance and maintenance for Fast Flux Test Facility.

*Safeguards and Security funding managed as a single complex-wide congressional control. However, funding is displayed for site completeness.

Savannah River (\$1,746M)

FY 2020 Enacted (Comped)	FY 2021 Enacted (Comped)	FY 2022 Request	FY 2022 vs FY 2021 (Comped)
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Defense Environmental Cleanup

Savannah River Site

Savannah River Risk Management Operations

SR-0011C - Nuclear Material	333,135	316,579	312,760	-3,819
SR-0013 - Solid Waste	40,608	45,724	45,968	244
SR-0030 - Soil and Water	60,589	50,487	55,439	4,952
SR-0041 - Risk Red Deact & Surv and Maint	24,285	24,771	21,000	-3,771
SR-0042 - Infrastructure and Land Mgt	10,151	16,529	17,557	1,028
Subtotal, Operating	468,768	454,090	452,724	-1,366

Construction:

18-D-402 Emergency Operations Center Replacement, SR	6,404	5,822	8,999	3,177
19-D-701 SR Security System Replacement	4,266	896	5,000	4,104
20-D-402 Advanced Manufacturing Collaborative Facility (AM)	25,000	25,000	0	-25,000
Subtotal, Construction	35,670	31,718	13,999	-17,719
Subtotal, Savannah River Risk Management Operations	504,438	485,808	466,723	-19,085

SR Legacy Pensions

SR-0101 - SR Legacy Pensions	98,657	127,465	130,882	3,417
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Savannah River Community and Regulatory Support

SR-0100 - Comm. & Reg.	11,249	11,549	5,805	-5,744
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Savannah River Risk Management Operations

- Nuclear Materials Stabilization and Disposition Program will meet Public Law 50 U.S. Code § 2633 that requires continued operations and maintaining a high state of readiness for H-canyon.
- Supports storage, treatment and disposal functions for transuranic, low-level radioactive waste, mixed low-level radioactive waste, hazardous, and sanitary waste.
- Soil and Water Remediation & Facility Deactivation and Decommissioning Program will continue to remediate Savannah River Site contaminated soils, groundwater, streams (and associated wetlands), and waste sites.
- Supports deactivation and decommissioning activities of inactive facilities within D Area.
- Supports the surveillance and maintenance of non-operating nuclear facilities (currently consisting of F-Area Complex Facilities, as well as the Receiving Basin for Off-Site Fuels Facility in H-Area), and deactivation of the F-Area Materials Storage Facility (235-F).
- General Site functions including land management activities supported by the Forrest Service, identification and management of cultural resources, and sustainment of natural resources by the Savannah River Ecology Lab.

Construction

- Complete Final Design and award construction contract for the Emergency Operations Center.
- Start K Area installation and construction for the SR Security Replacement Center.

SR Legacy Pensions

- Support EM's share of Savannah River Site's legacy pension obligation.

Savannah River Community and Regulatory Support

- Supports the Citizens Advisory Board, the States of South Carolina and Georgia for emergency management activities, South Carolina Department of Natural Resources for maintaining the Crackerneck Wildlife Management Area and Ecological Preserve, South Carolina Department of Health and Environmental Control and the Environmental Protection Agency oversight.

Savannah River (\$1,746M)

FY 2020 Enacted (Comped)	FY 2021 Enacted (Comped)	FY 2022 Request	FY 2022 vs FY 2021 (Comped)
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Defense Environmental Cleanup

Radioactive Liquid Tank Waste Stabilization and Disposition

SR-0014C - Tank Waste	763,520	834,693	890,865	56,172
Construction:				
05-D-405 - Salt Waste Proc. Fac.	21,200	0	0	0
17-D-402 - Saltstone Disposal Unit #7	40,034	10,716	0	-10,716
18-D-402 Saltstone disposal unit 8 9	20,000	65,500	68,000	2,500
20-D-401 Saltstone Disposal Unit 10 11 12	500	562	19,500	18,938
Subtotal, Construction	81,734	76,778	87,500	10,722
Subtotal, Radioactive Liquid Tank Waste Stabilization and Disposition	845,254	911,471	978,365	66,894
Total, Savannah River Site	1,459,598	1,536,293	1,581,775	45,482

Safegaurds and Security*

SR-0020 - S&S	170,326	166,577	164,444	-2,133
Total, Savannah River	1,629,924	1,702,870	1,746,219	43,349

Radioactive Liquid Tank Waste Stabilization and Disposition

- Installing retrieval and mixing pumps in tanks to support sludge and salt feed for Defense Waste Processing Facility and the Salt Waste processing Facility.
- Processing up to 150 canisters in Defense Waste Processing Facility.
- Operate Salt Waste Processing Facility up to a 6 million gallons per year rate and process available feed of at least 4.5 million gallons.

Construction

- Build Saltstone Disposal Units on schedule to dispose of the decontaminated salt solution produced by the Salt Waste Processing Facility and Tank Closure Cesium Removal unit.

Safeguards & Security*

- Supports required security force and resources necessary to guard and safely maintain Special Nuclear Material in accordance with DOE policy.

*Safeguards and Security funding managed as a single complex-wide congressional control. However, funding is displayed for site completeness.

Idaho (\$381)

FY 2020 Enacted (Comped)	FY 2021 Enacted (Comped)	FY 2022 Request	FY 2022 vs FY 2021 (Comped)
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Defense Environmental Cleanup

Idaho National Laboratory

Idaho Cleanup and Waste Disposition

ID-0012B-D - SNF - 2012	26,404	29,393	27,340	-2,053
ID-0013 - Solid Waste	179,025	181,186	126,373	-54,813
ID-0014B - Tank Waste	185,886	181,500	130,664	-50,836
ID-0030B - Soil and Water	38,685	37,921	39,312	1,391
ID-0040 - Idaho D&D	0	0	35,236	35,236
Subtotal, Idaho Cleanup and Waste Disposition	430,000	430,000	358,925	-71,075

Construction:

22-D-403 Idaho Spent Nuclear Fuel Staging Facility	0	0	3,000	3,000
22-D-404 Additional ICDF Landfill Disposal Cell and Evapor	0	0	5,000	5,000
Subtotal, Construction	0	0	8,000	8,000

Idaho Community and Regulatory Support

ID-0100 - Comm. & Reg.	3,500	3,500	2,658	-842
Total, Idaho National Laboratory	433,500	433,500	369,583	-63,917

Non-Defense Environmental Cleanup

Small Sites

Idaho

ID-0012B-N - SNF	12,800	11,000	11,000	0
Total, Idaho	446,300	444,500	380,583	-63,917

Idaho Cleanup and Waste Disposition

- Transfer spent fuel from 1st generation vaults to second generation vaults due to water intrusion concerns.
- Transfer Experimental Breeder Reactor II and Advanced Test Reactor fuel from wet storage to dry storage and receive up to 15 shipments of ATR fuel and place into storage.
- Continue Resource Conservation and Recovery Act closure activities at Advanced Mixed Waste Treatment Plant and initiate demolition and dismantlement (D&D) of the facilities.
- Certify and ship transuranic waste to the Waste Isolation Pilot Plant.
- Complete treatment of contact handled sludge waste.
- Treat and dispose mixed low-level radioactive waste and low-level radioactive waste offsite.
- Complete the Integrated Waste Treatment Unit startup activities and initiative hot operations.
- Complete exhumations at Accelerated Retrieval Project IX retrieval area.
- Initiate deactivation and closure of Radioactive Waste Management Complex and Accelerated Retrieval Project enclosures.

Construction

- Begin engineering and conceptual design work for an interim spent fuel staging capability.
- Supports further design and progress towards construction of a new Comprehensive Environmental Response, Compensation, and Liability Act disposal cell.

Idaho Community and Regulatory Support

- Conduct site-wide environmental compliance and oversight.
- Provide grants to the State of Idaho Department of Environmental Quality and provide for Citizens Advisory Board requirements.

Small Sites

- Payments to the Nuclear Regulatory Commission for license and licensing-related activities.
- Continue to monitor Ft. St. Vrain and Three Mile Island Spent nuclear fuel.

Carlsbad (\$437M)

FY 2020 Enacted (Comped)	FY 2021 Enacted (Comped)	FY 2022 Request	FY 2022 vs FY 2021 (Comped)
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Defense Environmental Cleanup

Waste Isolation Pilot Plant

CB-0080 - Operate Facility	229,953	262,802	273,265	10,463
CB-0083 - Critical Infrastructure Repair/Replacement	17,500	12,000	14,213	2,213
CB-0081 - Characterization	20,400	21,850	23,730	1,880
CB-0090 - Transportation	26,500	16,608	39,216	22,608
Subtotal, Operating	294,353	313,260	350,424	37,164

Construction:

15-D-411 - Safety Significant Confinement Ventilation System	58,054	35,000	55,000	20,000
15-D-412 - Utility Shaft, WIPP	44,500	55,000	25,000	-30,000
21-D-401 Hoisting Capability Project	0	10,000	0	-10,000
Subtotal, Construction	102,554	100,000	80,000	-20,000
Subtotal, Waste Isolation Pilot Plant	396,907	413,260	430,424	17,164

Safeguards and Security*

CB-0020 - S&S	6,692	6,806	6,806	0
Total, Carlsbad	403,599	420,066	437,230	17,164

Waste Isolation Pilot Plant

- Begin emplacement activities in Panel 8 and support emplacement of up to 14 shipments per week.
- Purchase additional zero-emission mining vehicles
- Conduct Central Characterization Project certifications for transuranic waste disposition and transportation at the Savannah River Site, Oak Ridge National Laboratory, Lawrence Livermore National Laboratory, Argonne National Laboratory, and Los Alamos National Laboratory.
- Repair, replace, and modernize the Waste Isolation Pilot Plant's degraded facility structures, systems, and components.
- Continue transportation activities from multiple locations required for sustained operations at a rate of up to 14 shipments per week.
- Maintains package certification and associated required maintenance for packages used: TRUPACT II's, Half PACTS, TRUPACT III's, and Remote-Handled-72B's.

Construction

- Continue construction of Safety Significant Confinement Ventilation System (15-D-411) project.
- Continue mining of the Utility Shaft (formerly Exhaust Shaft) (15-D-412) project.
- Continue progress on the hoisting capability project.

Safeguards & Security*

- Provide security coverage at the Waste Isolation Plant and also address cybersecurity vulnerabilities by upgrading systems and adding key cyber security personnel to monitor and resolve new vulnerabilities as they are identified.

*Safeguards and Security funding managed as a single complex-wide congressional control. However funding is displayed for site completeness.

Los Alamos (\$334M)

FY 2020 Enacted (Comped)	FY 2021 Enacted (Comped)	FY 2022 Request	FY 2022 vs FY 2021 (Comped)
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Defense Environmental Cleanup

NNSA Sites

Los Alamos National Lab

VL-FAO-0101 - AIP	3,394	3,394	3,394	0
VL-LANL-0013 - Solid Waste	84,556	101,579	105,059	3,480
VL-LANL-0030 - Soil and Water	132,050	121,027	166,666	45,639
Subtotal, NNSA/Los Alamos National Lab	220,000	226,000	275,119	49,119

Los Alamos Excess Facilities D&D

CBC-LANL-0040 - Los Alamos Excess Fac D&D	0	0	58,381	58,381
Total, Los Alamos	220,000	226,000	333,500	107,500

Los Alamos National Lab

- Plan and execute retrieval and repackaging of the below-grade transuranic waste to include readiness activities and infrastructure needs in order to manage the processing and packaging of the waste at Area G.
- Continue to characterize and certify transuranic waste and support shipments to Waste Isolation Pilot Plant.
- Operate remediation lines to repack waste that does not meet the Waste Isolation Pilot Plant Waste Acceptance Criteria.
- Support the ongoing storage and removal efforts of transuranic waste stored at Waste Control Specialists LLC commercial radioactive waste treatment and disposal facility.
- Continue Aggregate Areas and Technical Area-21 Campaigns.
- Continue groundwater and surface water monitoring required to remain compliant with the Hazardous Waste Permit and Individual Permit.
- Remediate Middle DP Road Site based on FY 2021 investigation after identification of newly discovered legacy contamination.

Los Alamos Excess Facilities D&D

- Initiate planning on Deactivation and Decommissioning of proposed National Nuclear Security Administration excess facilities (Ion Beam Facility).

Oak Ridge (\$561M)

FY 2020 Enacted (Comped)	FY 2021 Enacted (Comped)	FY 2022 Request	FY 2022 vs FY 2021 (Comped)
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Uranium Enrichment Decontamination and Decommissioning Fund

Oak Ridge

Oak Ridge				
OR-0040 - D&D - ETPP	195,693	134,701	105,000	-29,701

Pension and Community and Regulatory Support

Oak Ridge				
OR-0102 - Liab. & Admin.	17,655	25,000	20,000	-5,000
Subtotal, Oak Ridge UE D&D	213,348	159,701	125,000	-34,701

Non-Defense Environmental Cleanup

Small Sites

Oak Ridge				
OR-0104 - Comm and Reg	10,000	0	0	0

Oak Ridge

- Conduct characterization and slab and soil remediation of the main plant area, Zone 2 and other activities required to close the site.
- Conduct activities at the East Tennessee Technology Park to provide infrastructure and support to cleanup projects.

Pension and Community and Regulatory Support

- Continue funding of contractor liabilities associated with post-retirement life, medical benefits and pensions.

Oak Ridge (\$561M)

FY 2020 Enacted (Comped)	FY 2021 Enacted (Comped)	FY 2022 Request	FY 2022 vs FY 2021 (Comped)
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Defense Environmental Cleanup

Oak Ridge

U233 Disposition Program

OR-0011D - U233 Disposition Program	55,000	55,000	55,000	0
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OR Cleanup Disposition

OR-0013B - Solid Waste	101,100	112,471	73,725	-38,746
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OR Nuclear Facility D&D

OR-0041 - D&D - Y-12	60,000	135,732	140,137	4,405
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OR-0042 - D&D - ORNL	153,000	118,400	134,786	16,386
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Subtotal, OR Nuclear Facility D&D	213,000	254,132	274,923	20,791
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OR Technology Development and Deployment

OR-TD-0100 - OR Tech Dev.	5,000	5,000	3,000	-2,000
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OR reservation community and regulatory support

OR-0100 - Comm. & Reg.	5,900	5,900	5,096	-804
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Construction:

14-D-403 - Outfall 200 Mercury Treatment Fac.	70,000	20,500	0	-20,500
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17-D-401 - onsite disposal facility	0	22,380	12,500	-9,880
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Subtotal, Construction	70,000	42,880	12,500	-30,380
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Total, Oak Ridge	450,000	475,383	424,244	-51,139
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Safeguards and Security*

OR-0020 - S&S	9,000	9,260	12,000	2,740
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Subtotal, Defense Environmental Cleanup	459,000	484,643	436,244	-48,399
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Total, Oak Ridge	682,348	644,344	561,244	-83,100
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U233 Disposition Program

- Continue Uranium-233 down blending operations in the Building 2026 hot cells.

OR Cleanup Disposition

- Complete shipping of remaining debris waste to the Waste Isolation Pilot Plant.
- Complete testing of sludge processing facility critical technologies.

OR Nuclear Facility D&D

- Operate the Environmental Management Waste Management Facility and other Oak Ridge landfills.
- Maintain liquid, gaseous and process waste operations systems in support of the missions of the Office of Environmental Management and Science.
- Continue Y-12 and ORNL cleanup of high priority excess facilities.

OR Technology Development and Deployment

- Continue planned mercury technology development activities, to include focus areas related to understanding soil and groundwater source control, water chemistry and sediment manipulation, and ecological manipulation.

OR Reservation Community and Regulatory Support

- Continue support to the State of Tennessee for conducting annual oversight, monitoring, and reporting.

Construction

14-D-403:

- Continue construction of the Outfall Mercury Treatment Facility.

17-D-401:

- Continue final design activities for the On-Site Waste Disposal Facility.

Safeguards & Security*

- Provide safeguard and security services for the following major facilities: Classified Burial Grounds, Environmental Management Waste Management Facility, and the overall East Tennessee Technology Park.

*Safeguards and Security funding managed as a single complex-wide congressional control. However funding is displayed for site completeness.

Portsmouth (\$547M)

FY 2020 Enacted (Comped)	FY 2021 Enacted (Comped)	FY 2022 Request	FY 2022 vs FY 2021 (Comped)
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Uranium Enrichment Decontamination and Decommissioning Fund

Portsmouth	FY 2020 Enacted (Comped)	FY 2021 Enacted (Comped)	FY 2022 Request	FY 2022 vs FY 2021 (Comped)
PO-0040 - D&D	367,193	367,193	397,311	30,118
Construction:				
15-U-408 - On Site Waste Disposal Facility	41,102	46,639	5,000	-41,639
20-U-401 - On Site Waste Disposal Facility (Cell Line 2&3)	10,000	16,500	65,235	48,735
Subtotal, Construction	51,102	63,139	70,235	7,096
Subtotal, Portsmouth UE D&D	418,295	430,332	467,546	37,214

Pension and Community and Regulatory Support

Portsmouth	FY 2020 Enacted (Comped)	FY 2021 Enacted (Comped)	FY 2022 Request	FY 2022 vs FY 2021 (Comped)
PO-0103 - Liab. & Admin.	0	500	160	-340
PO-0104 - Comm. & Reg.	2,013	3,368	3,400	32
Subtotal, Pension and Community and Regulatory Support	2,013	3,868	3,560	-308
Subtotal, UE D&D	420,308	434,200	471,106	36,906

Non-Defense Environmental Cleanup

Gaseous Diffusion Plants

Portsmouth	FY 2020 Enacted (Comped)	FY 2021 Enacted (Comped)	FY 2022 Request	FY 2022 vs FY 2021 (Comped)
PO-0011X - DUF6	56,629	57,974	58,840	866

Defense Environmental Cleanup

Safeguards and Security*

Portsmouth	FY 2020 Enacted (Comped)	FY 2021 Enacted (Comped)	FY 2022 Request	FY 2022 vs FY 2021 (Comped)
PO-0020 - S&S	16,490	16,690	16,690	0
Total, Portsmouth	493,427	508,864	546,636	37,772

Portsmouth

- Continue operations such as utility operations, pump-and-treat operations, waste and landfill operations, infrastructure support, environmental monitoring and reporting, surveillance and maintenance of facilities.
- Continue demolition of first process building (X-326) and waste placement in On-Site Waste Disposal Facility.
- Complete deactivation and initiate pre-demolition preparation of the second Process Building (X-333).
- Continue excavation activities for generation of On-Site Waste Disposal Facility engineered fill.
- Complete electrical substation projects per agreement with American Electric Power.

Construction

15-U-408:

- Complete construction of Cell Liner 4 & 5 of the On-Site Waste Disposal Facility Capital Project.

20-U-401:

- Continue cell liner construction and infrastructure of the On-Site Waste Disposal Facility Capital Project.
- Complete Sediment Pond 1.

Pension and Community and Regulatory Support

- Continue to provide defense against legal claims; record searches, and; provide payment into the Portsmouth pension.
- Support Ohio EPA oversight and the designated Site-Specific Advisory Board.

Gaseous Diffusion Plants

- Conduct operations of the DUF6 conversion facility and continue plant safety and reliability modifications.
- Package converted depleted uranium oxide and store on site.
- Conduct cylinder surveillance and maintenance to keep existing material in a safe and stable condition.
- Complete upgrade of Integrated Control System.

Safeguards & Security*

- Provide safeguards and security services and support the development of risk assessment reduction of security footprint at the site.

*Safeguards and Security funding managed as a single complex-wide congressional control. However, funding is displayed for site completeness.

Paducah (\$275M)

FY 2020 Enacted (Comped)	FY 2021 Enacted (Comped)	FY 2022 Request	FY 2022 vs FY 2021 (Comped)
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Uranium Enrichment Decontamination and Decommissioning Fund

Paducah

PA-0040 - D&D	240,000	240,000	198,995	-41,005
Total, Paducah UE D&D	240,000	240,000	198,995	-41,005

Pension and Community and Regulatory Support

Paducah

PA-0103 - Comm. & Reg.	2,094	2,099	2,739	640
Subtotal, UE D&D	242,094	242,099	201,734	-40,365

Non-Defense Environmental Cleanup

Gaseous Diffusion Plants

Paducah

PA-0011 - NMS&D	863	778	0	-778
PA-0011X - DUF6	55,593	56,802	57,363	561
Subtotal, Gaseous Diffusion Plants	56,456	57,580	57,363	-217

Defense Environmental Cleanup

Safeguards and Security*

PA-0020 - S&S	15,789	16,206	16,206	0
Total, Paducah	314,339	315,885	275,303	-40,582

Paducah

- Continue utility operations, pump-and-treat operations, waste and landfill operations, infrastructure support, environmental monitoring and reporting, surveillance and maintenance of facilities.
- Continue characterization and hazardous material removal activities in the C-333 Process Building.
- Complete construction of the Large Item Neutron Assay System.
- Continue procurement for the Material Sizing Area and complete construction.
- Complete Partial Dismantlement in Two Electrical Switchyards.
- Initiate construction of new Emergency Operations Center.

Pension and Community and Regulatory Support

- Continue support to the Citizens Advisory Board.
- Continue to ensure requirements are met regarding the Federal Facility Agreement and Agreement-In-Principle grants.

Gaseous Diffusion Plants

- Conduct operations of the DUF6 conversion facility and continue plant safety and reliability modifications.
- Package converted depleted uranium oxide and store on site.
- Conduct cylinder surveillance and maintenance to keep material in a safe, stable condition.
- Complete upgrade of Integrated Control System

Safeguards & Security*

- Provide safeguards and security services and complete installation of the Protective Force facility within the modular security complex.

*Safeguards and Security funding managed as a single complex-wide congressional control. However, funding is displayed for site completeness.

Lawrence Livermore, Sandia & SPRU FY 2022 Request

Lawrence Livermore (\$37M)

FY 2020 Enacted (Comped)	FY 2021 Enacted (Comped)	FY 2022 Request	FY 2022 vs FY 2021 (Comped)
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Defense Environmental Cleanup

NNSA Sites

Lawrence Livermore Nat Lab

VL-LLNL-0031 - Soil and Water	1,312	1,339	1,390	51
VL-FOO-0013B-D - Solid Waste	415	425	416	-9
Subtotal, NNSA/LLNL	1,727	1,764	1,806	42

LLNL Excess Facilities D&D

CBC-LLNL-0040: LLNL Excess Facilities D&D	65,000	35,000	35,000	0
Total, Lawrence Livermore	66,727	36,764	36,806	42

NNSA Sites

Lawrence Livermore National Lab:

- 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.

LLNL Excess Facilities D&D:

- Commence Building 175 slab and soil characterization.
- Commence demolition of Building 280.
- Commence demolition of Building 251 to slab.

Sandia (\$5M)

FY 2020 Enacted (Comped)	FY 2021 Enacted (Comped)	FY 2022 Request	FY 2022 vs FY 2021 (Comped)
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Defense Environmental Cleanup

NNSA Sites

Sandia

VL-SN-0030 - Soil and Water	2,652	4,860	4,576	-284
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Sandia

- Install contingency wells at the Burn Site Groundwater Area of Concern.
- Continue field work implementation of the Interim Measure/Treatability Study at Technical Area-V Groundwater Area.
- Submit the Corrective Measures Implementation Plan to New Mexico Environment Department for review for the Tijeras Arroyo Groundwater Area of Concern.

SPRU (\$15M)

FY 2020 Enacted (Comped)	FY 2021 Enacted (Comped)	FY 2022 Request	FY 2022 vs FY 2021 (Comped)
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Defense Environmental Cleanup

NNSA Sites

SPRU

VL-SPRU-0040 - D&D	15,300	15,000	15,000	0
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SPRU

- Continue surveillance and maintenance activities supporting Transuranic waste monitoring.
- Support treatment of a portion of the transuranic waste based on selected treatment alternative.

Nevada (\$61)

FY 2020 Enacted (Comped)	FY 2021 Enacted (Comped)	FY 2022 Request	FY 2022 vs FY 2021 (Comped)
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Defense Environmental Cleanup

NNSA Sites

Nevada

VL-NV-0030 - Soil and Water	35,134	34,859	33,326	-1,533
VL-NV-0080 - Waste Disposal Fac.	20,862	20,813	22,269	1,456
VL-NV-0100 - Comm. & Reg.	4,741	5,065	5,142	77
Total, Nevada	60,737	60,737	60,737	0

Nevada

- Continue progress towards risk-informed closure of 82 remaining subsurface contaminated groundwater and 13 contaminated industrial-type sites.
- Continue operation of the Radioactive Waste Management Complex.
- Continue support for the State of Nevada regulatory oversight of EM activities.
- Continue environmental and natural resource planning as it pertains to the site.
- Support the low-level radioactive waste fee agreement with the State of Nevada.

West Valley (\$92M)

	FY 2020 Enacted (Comped)	FY 2021 Enacted (Comped)	FY 2022 Request	FY 2022 vs FY 2021 (Comped)
Defense Environmental Cleanup Safeguards and Security*				
OH-WV-0020 - S&S	4,196	4,298	4,298	0
Non-Defense Environmental Cleanup Community and Regulatory Support				
OH-WV-0100 - WV Site Services	200	0	0	0
West Valley				
OH-WV-0013 - Solid Waste	3,110	9,110	24,901	15,791
OH-WV-0040 - D&D	72,105	79,003	63,219	-15,784
	75,215	88,113	88,120	7
Total, West Valley	79,611	92,411	92,418	7

Safeguards & Security*

- Provide physical security with an on-site guard force to ensure the Department's information resources are identified and protected and oversee the security program.

West Valley

- Begin demolition of the above grade portion of the Main Plant Process Building.
- Ship and dispose of all newly generated waste, primarily the demolition debris created by the Main Plant Process Building.
- Store legacy and newly generated Transuranic waste.
- Complete removal of the remaining ancillary support facilities.
- Maintain the underground storage tanks, the Nuclear Regulatory Commission-Licensed Disposal Area, and the Permeable Treatment Wall.

*Safeguards and Security funding managed as a single complex-wide congressional control. However, funding is displayed for site completeness.

ETEC (\$21M)

FY 2020 Enacted (Comped)	FY 2021 Enacted (Comped)	FY 2022 Request	FY 2022 vs FY 2021 (Comped)
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Non-Defense Environmental Cleanup

Small Sites

ETEC

CBC-EETEC-0040 - D&D

18,200	12,000	21,340	9,340
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FY 2020 Enacted (Comped)	FY 2021 Enacted (Comped)	FY 2022 Request	FY 2022 vs FY 2021 (Comped)
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Moab (\$85)

Non-Defense Environmental Cleanup

Small Sites

Moab

CBC-MOAB-0031 - Soil and Water

45,000	47,833	85,000	37,167
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Small Sites

ETEC:

- Complete decontamination and decommissioning of remaining structures, planned completion CY 2021.
- Complete soils and groundwater planning activities.
- Initiate soil and groundwater remediation after Record of Decision is published.
- Supports the acceleration of soil and groundwater cleanup.

Moab:

- Increase transportation of tailings to disposal cell from a rate of 900,000 tons to 2,200,000 tons per year.
- Purchase 80 new heavy-duty railcars to increase the capacity of material shipped to the disposal cell in Crescent Junction (increase rail transport by 20 percent).
- Supports additional staffing resources allowing increase of 4 shipments per week.
- Operate interim remedial action for contaminated groundwater including extracting 4 million gallons and diverting/injecting 6.5 million gallons of freshwater.
- Place a portion of the interim cover.
- Additional disposal cell construction work.

Closure Sites FY 2022 Request

Closure Sites (\$16M)

FY 2020 Enacted (Comped)	FY 2021 Enacted (Comped)	FY 2022 Request	FY 2022 vs FY 2021 (Comped)
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Defense Environmental Cleanup

Closure Sites

CBC-0100-FN - Closure Admin FN	1,100	1,100	1,076	-24
CBC-0100-RF- Closure Admin RF	1,900	1,800	582	-1,218
CBC-0100-EM- Litigation Support	1,987	2,087	2,329	242
Subtotal, Closure Sites	4,987	4,987	3,987	-1,000

Non-Defense Environmental Cleanup

Small Sites

Lawrence Berkeley National Laboratory

CBC-LBNL-0040 - D&D	31,000	30,100	0	-30,100
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Excess Office of Science Facilities

CBC-0040-EF - Science Excess Facilities	10,000	10,000	0	-10,000
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Other Sites

CBC-ND-0100 - Closure Admin ND Sites	0	0	11,997	11,997
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Subtotal, Non-Defense Environmental Cleanup	41,000	40,100	11,997	-28,103
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Total, Closure Sites Administration	45,987	45,087	15,984	-29,103
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Closure Sites

- Provide ongoing litigation support to sites supported by the EM Consolidated Business Center.
- Fund the Fernald Workers II class action lawsuit and contract closeout at the Fernald closure site.
- Support Rocky Flats Closure Project's legal requirements, records vault lease and records management costs, and pay/reimburse workers' compensation claims and support contract closeout.

Other Sites

- Repayment of Treasury Judgment Fund for URS Energy and Construction Settlement litigation.

Mission Support Activities FY 2022 Request

Mission Support Activities (\$124M)

	FY 2020 Enacted (Comped)	FY 2021 Enacted (Comped)	FY 2022 Request	FY 2022 vs FY 2021 (Comped)
Defense Environmental Cleanup				
Program Support				
HQ-MS-0100 - Program Support	6,979	6,979	6,979	0
EM-HBCU-0100 - Minority Serving Institution Partnerships Pro	6,000	6,000	56,000	50,000
Subtotal, Program Support	12,979	12,979	62,979	50,000
Technology Development and Deployment				
HQ-TD-0100 - HQ TDD	25,000	30,000	25,000	-5,000
Subtotal, Defense Environmental Cleanup	37,979	42,979	87,979	45,000
Non-Defense Environmental Cleanup				
Mercury Storage Receipts				
HQ-MSF	0	3,000	0	-3,000
Management and Storage of Elemental Mercury				
HQ-MSF-0100	1,200	2,100	2,100	0
Subtotal, Non-Defense Environmental Cleanup	1,200	5,100	2,100	-3,000
Uranium Enrichment Decontamination and Decommissioning Fund				
Title X uranium/thorium reimbursement program				
HQ-UR-0100 - Uranium Thorium	5,250	5,000	33,500	28,500
Total, Mission Support Activities	44,429	53,079	123,579	70,500

Program Support

- Provide management and direction for various crosscutting EM and DOE programs and initiatives, establishment and implementation of national and departmental policies, various intergovernmental activities, and analyses and integration activities across the DOE complex.
- Support the Minority Serving Institution Partnership Program to attract, develop, and retain the technical workforce at national laboratories and production plants.
- Support the development of a Minority Serving Institution STEM, Manufacturing, and Cybersecurity Consortium.

Technology Development and Deployment

- Facilitate the use of innovative solutions and state-of-the-art technology to reduce costs, accelerate schedules, and mitigate vulnerabilities. The infusion of new technology and innovative solutions are necessary to fill science and technology-rooted mission gaps and to improve or optimize baseline technologies.

Management and Storage of Elemental Mercury

- Supports long-term management and storage of elemental mercury generated within the United States until EM can utilize the revolving account to offset costs associated with Management and Storage of Elemental Mercury.

Title X Uranium/Thorium Reimbursement Program

- Provide payment to licensees of approved claims for FY 2022 and prior.

Program Direction FY 2022 Request

Program Direction (\$293M)

FY 2020 Enacted (Comped)	FY 2021 Enacted (Comped)	FY 2022 Request	FY 2022 vs FY 2021 (Comped)
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Defense Environmental Cleanup

Program Direction

HQ-PD-0100 - Program Direction	270,571	277,133	281,237	4,104
HQ-PDWCF-0100 - WCF Program Direction	10,548	11,867	11,869	2
Total, Program Direction	281,119	289,000	293,106	4,106

Program Direction

- Supports Federal workforce at a 1,290 FTE level (both Headquarters and field) to include salary and benefits, travel, and other related expenses, as well as provides contractor support to maintain EM mission progress.
 - Salaries & Benefits: \$230,124
 - Travel: \$ 5,378
 - Support Services: \$ 29,494
 - Other Services: \$ 28,110
 - Field Rent & Communication/Utilities, Training, Supplies, and IT Equipment
- Working Capital Fund
 - Funds EM's share of services within the Working Capital Fund such as building occupancy, corporate business systems (only flexible spending account, payroll, and subsidy for Energy employees' transit), corporate training services, health services, overseas presence, supply, and telecommunications.

Safeguards and Security (\$317M)

FY 2020 Enacted (Comped)	FY 2021 Enacted (Comped)	FY 2022 Request	FY 2022 vs FY 2021 (Comped)
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Defense Environmental Cleanup

Safeguards and Security

CB-0020 - S&S	6,692	6,806	6,806	0
OR-0020 - S&S	9,000	9,260	12,000	2,740
OH-WV-0020 - S&S	4,196	4,298	4,298	0
RL-0020 - S&S	86,778	96,300	96,300	0
PA-0020 - S&S	15,789	16,206	16,206	0
PO-0020 - S&S	16,490	16,690	16,690	0
SR-0020 - S&S	170,326	166,577	164,444	-2,133
Total, Safeguards and Security	309,271	316,137	316,744	607

Safeguards & Security

- CB-0020: Provide security coverage at the Waste Isolation Plant and also address cybersecurity vulnerabilities by upgrading systems and adding key cyber security personnel to monitor and resolve new vulnerabilities as they are identified.
- OR-0020: Provide safeguard and security services for the following major facilities: K-27, K-1037, Centrifuge Facilities, Classified Burial Grounds, Environmental Management Waste Management Facility, Transuranic Waste Processing Facility, and the overall East Tennessee Technology Park.
- PA-0020: Provide safeguards and security services and complete installation of the Protective Force facility within the modular security complex.
- PO-0020: Provide safeguards and security services and support the development of risk assessment reduction of security footprint at the site.
- RL-0020: Provide services within the Safeguards and Security programs for the Hanford Site, including protection of Category I Spent Nuclear Material. Safeguards and Security services are provided for both the Richland Operations Office and the Office of River Protection, including Protection Program Management, Emergency Response, Physical Security, Information Protection, Protective Force, Personnel Security, Cyber Security and Nuclear Material Control and Accountability.
- SR-0020: Supports required security force and resources necessary to guard and safely maintain Special Nuclear Material in accordance with DOE policy.
- OH-WV-0020: Provide physical security with an on-site guard force to ensure The Department's information resources are identified and protected and oversee the security program.

Three Primary Phases of Budget Process

➤ Formulation

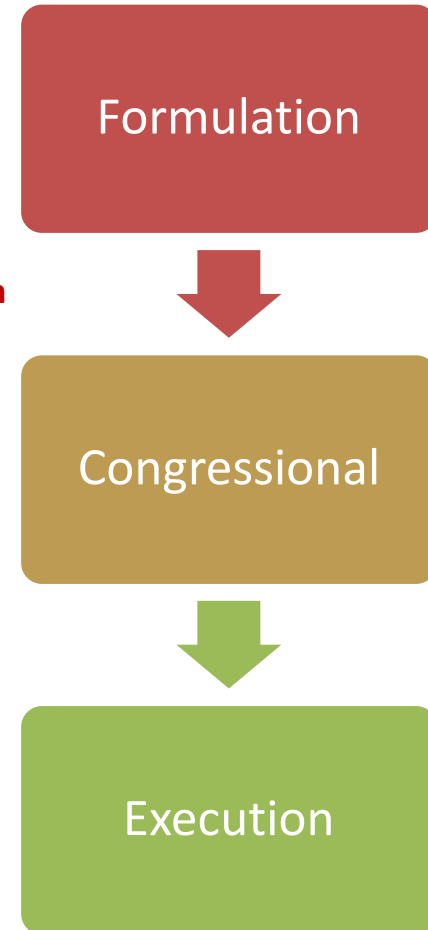
- Executive Branch prepares the President's Budget
- OMB and the Federal agencies begin preparing the next budget almost as soon as the President has sent the last one to the Congress
- OMB officially starts the process by sending planning guidance to Executive Branch agencies in the spring
- The President completes this phase by sending the budget to the Congress on the first Monday in February

➤ Congressional

- Begins when the Congress receives the President's Budget
- The Congress does not vote on the President's Budget itself, and it does not enact a budget of its own
- It considers the President's Budget proposals, passes an overall revenue and spending plan called a "budget resolution," and enacts the regular appropriations acts and other laws that control spending and receipts

➤ Execution

- This phase lasts for at least five fiscal years and includes two parts
 - Apportionment – OMB must provide an Apportionment schedule allocating funds to agencies for spending
 - Spending and Reporting



	\$6,426,000 Defense Environmental Cleanup 41 Congressional Control Points	\$319,200 Non-Defense Environmental Cleanup (non-050) 5 Congressional Control Points	\$841,000 Uranium Enrichment Decontamination and Decommissioning (UE D&D) (non-050) 7 Congressional Control Points
1	Closure Sites Administration	1. Fast Flux Test Reactor Facility	1. Oak Ridge
2	Richland: River Corridor and Other Cleanup Operations	2. Gaseous Diffusion Plants	2. Nuclear Facility D&D, Paducah
3	Richland: Central Plateau Remediation	3. Small Sites	3. Nuclear Facility D&D, Portsmouth
4	Richland: Richland Community and Regulatory Support	4. West Valley Demonstration Project	4. 20-U-401 On-Site Waste Disposal Facility (Cell Line 2&3)
5	Richland: 18-D-404 WESF Modifications and Capsule Storage	5. Management and Storage of Elemental Mercury	5. 15-U-408 On-Site Waste Disposal Facility, Portsmouth
6	Office of River Protection: Waste Treatment and Immobilization Plant Commissioning		6. Pension and Community and Regulatory Support
7	Office of River Protection: Rad Liquid Tank Waste Stabilization and Disposition		7. Title X Uranium/Thorium Reimbursement Program
8	Office of River Protection: 18-D-16 Waste Treatment and Immobilization Plant -LBL/Direct Feed LAW		
9	Office of River Protection: 01-D-16 D High-Level Waste Facility		
10	Idaho National Laboratory: Idaho Cleanup and Waste Disposition		
11	Idaho National Laboratory: Idaho Community and Regulatory Support		
12	NNSA Sites: Lawrence Livermore National Laboratory		
13	NNSA Sites: LLNL Excess Facilities D&D		
14	NNSA Sites: Separations Process Research Unit		
15	NNSA Sites: Nevada		
16	NNSA Sites: Sandia National Laboratories		
17	NNSA Sites: Los Alamos National Laboratory		
18	Oak Ridge: OR Nuclear Facility D&D		
19	Oak Ridge: U233 Disposition Program		
20	Oak Ridge: OR Cleanup and Disposition		
21	Oak Ridge: 17-D-401 On-site Waste Disposal Facility		
22	Oak Ridge: 14-D-403 Outfall 200 Mercury Treatment Facility		
23	Oak Ridge: OR Community and Regulatory Support		
24	Oak Ridge: OR Technology Development and Deployment		
25	Savannah River Site: SR Site Risk Management Operations		
26	Savannah River Site: 18-D-402 Emergency Operations Center Replacement		
27	Savannah River Site: SR Community and Regulatory Support		
28	Savannah River Site: Radioactive Liquid Tank Waste Stabilization and Disposition		
29	Savannah River Site: 20-D-402 Advanced Manufacturing Collaborative Facility (AMC)		
30	Savannah River Site: 20-D-401 Saltstone Disposal Unit #10, 11, 12		
31	Savannah River Site: 19-D-701 SR Security System Replacement		
32	Savannah River Site: 18-D-402 Saltstone Disposal Unit #8/9		
33	Savannah River Site: 17-D-402 Saltstone Disposal Unit #7		
34	Waste Isolation Pilot Plant: Waste Isolation Pilot Plant		
35	Waste Isolation Pilot Plant: 15-D-411 Safety Significant Confinement Ventilation System		
36	Waste Isolation Pilot Plant: 15-D-412 Exhaust Shaft		
37	Waste Isolation Pilot Plant: 21-D-401 Hoisting Capability Project		
38	Program Direction		
39	Program Support		
40	Safeguards and Security		
41	Technology Development		

Note: Sites with Safeguards and Security CCPs include Carlsbad, Oak Ridge, Paducah, Portsmouth, Richland, Savannah River, and West Valley.