

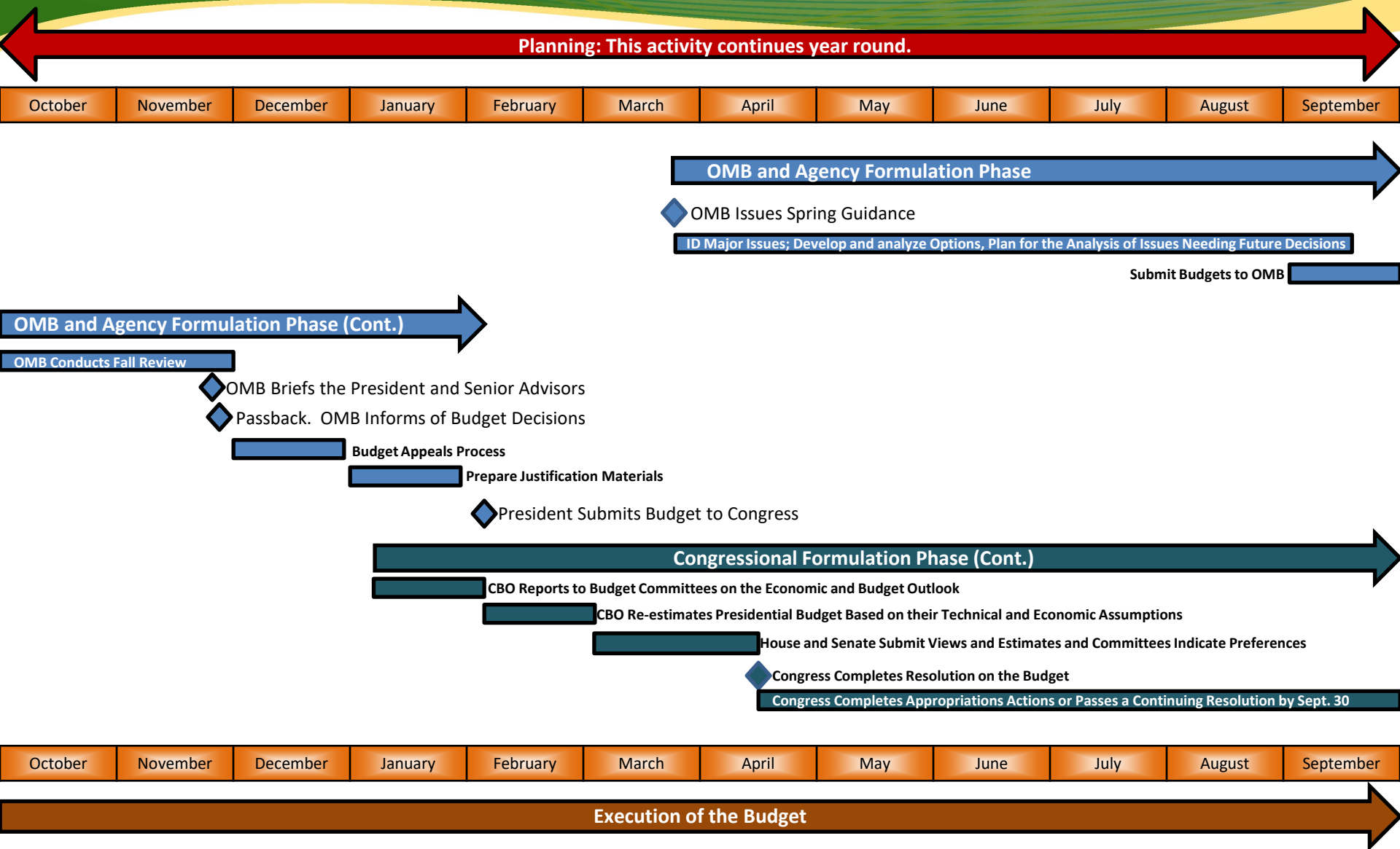
# **EM Budget Briefing EM Site-Specific Advisory Board Chairs Meeting**

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**May 2022**

# Budget and Planning Timeline



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

## EM Sites

### *Washington*

- Hanford Site
- Richland Operations Office
- Office of River Protection

### *Idaho*

- Idaho National Laboratory

### *New York*

- West Valley
- Separations Research Process Unit

### *California*

- Energy Technology Engineering Center
- Lawrence Livermore

### *Nevada*

- Nevada National Security Site

### *Utah*

- Moab

### *New Mexico*

- Los Alamos
- Sandia
- Carlsbad

### *Kentucky*

- Paducah

### *Ohio*

- Portsmouth

### *South Carolina*

- Savannah River Site

### *Tennessee*

- Oak Ridge

EM has 15 sites in 11 states and has reduced its footprint by 90% to less than 300 square miles

## **FY 2022 – FY 2023**

- The FY 2022 Congressional Enacted of \$7.9B was signed into law on March 11, 2022, and reflects a strong commitment to clean up the environment in communities that historically supported or continue to support defense weapons programs and government-sponsored nuclear research
- The Administration's FY 2023 funding request was released on March 28, 2022, and sustains progress in cleaning up the environmental legacy of the past and helping impacted communities look forward to the future

## **FY 2024 Budget Request**

- HQ federal budget and planning workshop held on April 5-6
- EM Site-Specific Advisory Board Chairs meeting held on May 3-4
- DOE to submit EM's budget request to OMB at end of September 2022
- Late November OMB expected to submit Passback to DOE
- 1<sup>st</sup> Monday of February 2023 President expected to submit FY 2024 Budget Request to Congress

# Stakeholder Input is Utilized Continuously

Activity	Responsible Role	Timeframe
Initiate stakeholder briefings to engage public involvement for budget cycle	Field Site	NLT February each calendar year
Communicate priorities and objectives to site <ul style="list-style-type: none"> <li>• Prioritization rationale</li> <li>• Justification for priorities</li> <li>• Potential tradeoffs</li> </ul>	Stakeholders	February - April
Submit FY budget request to HQ for internal process <ul style="list-style-type: none"> <li>• Incorporate stakeholder priorities and objectives</li> <li>• Provide justification</li> <li>• Identify issues/tradeoffs</li> </ul>	Field Sites	May - July
Develop EM Budget <ul style="list-style-type: none"> <li>• Develop corporate strategy and priorities informed by stakeholder priorities</li> <li>• Provide justification</li> <li>• Identify issues/tradeoffs</li> </ul>	Headquarters/ Field Site	August - September
OMB Interactions <ul style="list-style-type: none"> <li>• Identify prioritization rationale informed by stakeholder priorities</li> <li>• Provide justification</li> <li>• Identify issues/tradeoffs</li> </ul>	Headquarters	September – November
OMB Passback and Appeals <ul style="list-style-type: none"> <li>• OMB provides Administration priority decisions</li> <li>• HQ submits appeal proposals where decisions significantly vary from program/stakeholder priorities</li> <li>• OMB provides final decisions and HQ updates justifications</li> </ul>	OMB/ Headquarters	November - December
Congressional Budget Development <ul style="list-style-type: none"> <li>• Finalize FY justification for budget release</li> </ul>	Headquarters/ Field Site	January
Congressional Interactions <ul style="list-style-type: none"> <li>• Brief FY budget request</li> <li>• Communicate challenges and identify tradeoffs</li> <li>• Analyze Congressional Marks and develop appeals as needed</li> </ul>	Headquarters/ Field Site	February – September
Enacted Appropriation	Congress	October

# FY 2021 – FY 2023 Funding by Site

(dollars in thousands)

	FY 2021 Enacted	FY22 Enacted	FY23 Cong Req	FY23 Cong vs FY21 Enacted	% Change FY23 Request vs FY21 Enacted
Carlsbad	420,066	451,230	462,822	42,756	10.2%
ETEC	12,000	21,340	26,409	14,409	120.1%
Idaho	444,500	453,971	390,583	(53,917)	-12.1%
Los Alamos	226,000	292,119	331,835	105,835	46.8%
Lawrence Livermore	36,764	36,806	13,846	(22,918)	-62.3%
Lawrence Berkeley	30,100	5,000	-	(30,100)	-100.0%
Moab	47,833	67,000	67,000	19,167	40.1%
Nevada	60,737	75,737	62,652	1,915	3.2%
Oak Ridge	644,344	629,783	612,095	(32,249)	-5.0%
Richland	1,024,900	1,052,426	917,103	(107,797)	-10.5%
River Protection	1,645,000	1,645,000	1,604,408	(40,592)	-2.5%
Paducah	315,885	318,808	281,678	(34,207)	-10.8%
Portsmouth	508,864	549,136	559,731	50,867	10.0%
Savannah River	1,702,870	1,757,085	1,723,670	20,800	1.2%
SPRU	15,000	15,000	15,300	300	2.0%
Sandia	4,860	4,576	4,003	(857)	-17.6%
West Valley	92,411	93,418	94,259	1,848	2.0%
Defense Closure Site Activities	4,987	3,987	4,067	(920)	-18.4%
Non-Defense Closure Site Activities	-	-	-	-	0.0%
Program Direction	289,000	305,207	317,002	28,002	9.7%
Mission Support Activities	15,079	65,079	105,339	90,260	598.6%
Technology Development	30,000	30,000	25,000	(5,000)	-16.7%
Excess Facilities	10,000	15,000	-	(10,000)	-100.0%
Use of Mercury Receipts	3,000	-	3,000	-	0.0%
Uranium Thorium Reimbursements	5,000	16,155	24,400	19,400	388.0%
D&D Fund Deposit	-	573,333	417,000	417,000	100.0%
<sup>1</sup> Non Defense Small Sites Undistributed	-	-	-	-	0.0%
Subtotal, EM	7,589,200	8,477,196	8,063,202	474,002	6.2%
UED&D Fund Offset	-	(573,333)	(417,000)	(417,000)	-100.0%
Use of Mercury Receipts	(3,000)	-	(3,000)	-	0.0%
Total, EM	7,586,200	7,903,863	7,643,202	57,002	0.8%



# Six Primary Mission Areas

Special Nuclear  
Materials & Spent  
Nuclear Fuel  
\$ 498M / 7%

TRU & Solid  
Waste  
\$ 986M /  
13%

Soil &  
Groundwater  
\$ 535M / 7%

EM's FY 2023 Congressional Budget Request - \$7.643 Billion Total

Radioactive Tank Waste  
\$ 2,671M / 35%

Facility D&D  
\$1,511M / 20%

Site Services  
\$ 1,442M / 18%

EM Sites								FY 23 (\$M)
Savannah River	✓	✓	✓	✓	✓	✓	✓	1,724
River Protection		✓					✓	1,604
Richland			✓	✓	✓	✓	✓	917
Idaho	✓	✓	✓		✓	✓	✓	391
Oak Ridge	✓		✓	✓	✓	✓	✓	612
Portsmouth	✓			✓			✓	560
Paducah	✓			✓			✓	282
Carlsbad			✓				✓	463
Los Alamos			✓	✓	✓	✓	✓	332
West Valley			✓	✓	✓		✓	94
All Others			✓	✓	✓	✓	✓	664

## **EM's request builds on past investments and supports new innovative initiatives**

- Advances commissioning and startup of Direct Feed Low-Activity Waste (DFLAW) and ramps up work at the WTP High-Level Waste Facility at the Office of River Protection in Washington State
- Completes interim safe stabilization of the 105KE reactor and maintains key risk reduction activities at Richland in Washington State
- Processes tank waste at a rate of 6 million gallons per year at Savannah River Site in South Carolina
- Continues infrastructure improvements at the Waste Isolation Pilot Plant (WIPP) to enable increased transuranic waste shipments in New Mexico
- Completes the transfer of EM-owned spent nuclear fuel from wet to dry storage and continues operation of the Integrated Waste Treatment Unit at Idaho
- Continues cleanup of excess facilities at Oak Ridge National Laboratory and Y-12 National Security Complex in Tennessee.
- Completes 30 shipments of legacy transuranic waste to WIPP and initiates deactivation and decommissioning of NNSA's Ion Beam Facility at Los Alamos National Laboratory in New Mexico



## **EM's request builds on past investments and supports new innovative initiatives**

- Completes waste loading and debris placement from demolition of the first gaseous diffusion plant building (X-326) at Portsmouth in Ohio
- Begins separation of C-333 process building converters to advance deactivation at Paducah in Kentucky
- Continues demolition of the Main Plant Process Building at the West Valley Demonstration Project in New York
- Completes shipment of approximately 1.2M tons of uranium mill tailings for disposal at Moab in Utah
- Continues demolition of excess facilities at Lawrence Livermore National Laboratory in California

# Investing in the Workforce and Communities

- EM is investing in underrepresented communities near EM sites to increase engagement and opportunities by expanding the Minority Serving Institutions Partnership Program (MSIPP) consortium that invests in the workforce today and into the future
- EM will support Payment in Lieu of Taxes (PILT) at impacted communities
- EM will establish the Community Capacity Building initiative to address equity concerns within disadvantaged communities by establishing a new grant program to provide assistance and capacity building based on needs identified through Tribal consultation and stakeholder engagement
- EM will continue stakeholder outreach on the Justice40 initiative at our Los Alamos Pilot site as well as other EM sites

➤ **What drives the budget requirements?**

- The Budget and Accounting Act requires the President to submit a budget
- Agencies have internal process that ultimately lead to the President formally transmitting budget proposals to Congress
- The Congress considers the recommendations and uses the information included in the budget as it drafts and passes laws that affect spending
- Neither branch of Government can unilaterally decide how budgets are distributed/executed. It is through the budget process the Government decides how much money to spend, what to spend it on, and how to raise the money it has decided to spend

➤ **All Government agencies are required to follow the governing steps laid out in the Office of Management and Budget (OMB) Circular No. A-11 “Preparation, Submission, and Execution of the Budget”**

- Provides an overview of the budget process
- Indicates what/when agencies can communicate externally

## 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.

# River Protection FY 2023 Request

(dollars in thousands)

## River Protection (\$1,604M)

	FY 2021 Enacted	FY 2022 Enacted	FY 2023 Request
<b>Defense Environmental Cleanup</b>			
<b>Office of River Protection</b>			
<b>Tank Farm Activities</b>			
ORP-0014 - Tank Waste	784,000	837,642	801,100
<b>Construction:</b>			
23-D-403 Hanford 200 West Area Tank Farms Risk Management	0	0	4,408
<b>Total, Tank Farm Activities</b>	<b>784,000</b>	<b>837,642</b>	<b>805,508</b>
<b>Waste Treatment and Immobilization</b>			
ORP-0060 - WTP			
<b>Construction:</b>			
18-D-16 Waste treatment and immobilization plant LBL/Direct f	786,000	586,000	0
01-D-416 D, High Level Waste Facility	25,000	144,358	316,200
01-D-16E - Pretreatment Facility	0	20,000	20,000
<b>Total, WTP Construction</b>	<b>811,000</b>	<b>750,358</b>	<b>336,200</b>
ORP-0070 - WTP Commissioning	50,000	50,000	462,700
<b>Subtotal, Waste Treatment and Immobilization</b>	<b>861,000</b>	<b>800,358</b>	<b>798,900</b>
<b>ORP Low-Level Waste Offsite Disposal</b>			
ORP-0014A - LLW Offsite Disposal	0	7,000	0
<b>Total, River Protection</b>	<b>1,645,000</b>	<b>1,645,000</b>	<b>1,604,408</b>

### Tank Farm Activities

- Completes pretreatment of up to 1 million gallons of tank waste
- Continues the Tank Farm Integrity Program
- Completes upgrades for the Effluent Treatment Facility and Liquid Effluent Retention Facility
- Completes 242-A Evaporator slurry line replacement and one campaign
- Continues 222-S Laboratory operations and upgrades to support tank farms and Direct Feed Low-Activity Waste
- Continues tank waste retrievals in AX and A Farms to support timely completion of Amended Consent Decree milestones
- Initiates design activities for the Hanford 200 West Area Tank Farms Risk Management Project

### Waste Treatment and Immobilization Plant

- Initiates hot commissioning of DFLAW system
- Ramps up work on High-Level Waste Facility, including initiating construction planning



# Richland FY 2023 Request

(dollars in thousands)

## Richland (\$917M)

FY 2021 Enacted	FY 2022 Enacted	FY 2023 Request
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### Defense Environmental Cleanup

#### Hanford Site

##### Central Plateau Remediation

RL-0011 - PFP	17,359	16,500	0
RL-0013C - Solid Waste	182,340	172,783	169,600
RL-0030 - Soil & Water	116,966	131,308	152,700
RL-0201 - Hanford Site Wide Services	353,335	330,335	327,940
<b>Subtotal, Central Plateau Remediation</b>	<b>670,000</b>	<b>650,926</b>	<b>650,240</b>

##### River Corridor and Other Cleanup Operations

RL-0040 - D&D Rem. Of Hanford	101,044	89,413	49,000
RL-0041 - D&D River Corridor	131,435	165,066	86,000
<b>Subtotal, River Corridor and Other Cleanup Operations</b>	<b>232,479</b>	<b>254,479</b>	<b>135,000</b>

##### Richland Community and Regulatory Support

RL-0100 - Comm. & Reg.	8,621	8,621	10,013
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##### Construction:

18-D-404 WESF Modifications and capsule storage	15,000	8,000	3,100
22-D-401 L-888, 400 Area Fire Station	0	15,200	3,100
22-D-402 L-897, 200 Area Water Treatment Facility	0	12,800	8,900
23-D-404, 181D Export Water System Reconfiguration and Up	0	0	6,770
23-D-405, 181B Export Water System Reconfiguration and Up	0	0	480
<b>Subtotal, Construction</b>	<b>15,000</b>	<b>36,000</b>	<b>22,350</b>
<b>Total, Hanford Site</b>	<b>926,100</b>	<b>950,026</b>	<b>817,603</b>

### Safeguards and Security\*

RL-0020 - S&S	96,300	99,300	96,300
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### Non-Defense Environmental Cleanup

#### Fast Flux Test Reactor Facility D&D

RL-0042 - FFTF	2,500	3,100	3,200
<b>Total, Richland</b>	<b>1,024,900</b>	<b>1,052,426</b>	<b>917,103</b>

### Central Plateau Remediation

- Continues groundwater treatment progress (pump and treat)
- Initiates Integrated Disposal Facility operations
- Continues activities to support transfer of cesium-strontium capsules to dry storage

### River Corridor and Other Cleanup Operations

- Completes 105 K West Fuel Storage Basin above and below water debris disposition and deactivation activities
- Completes interim safe stabilization and enclosure of the 105KE reactor
- Continues risk mitigation activities

### Richland Community and Regulatory Support

- Supports Payment In-Lieu of Taxes and other community and regulatory activities

### Construction

- Supports modifications to the Waste Encapsulation and Storage Facility for transfer of the cesium-strontium capsules to dry storage
- Supports four Line-Item Construction projects

### Safeguards & Security\*

- Provides services within the Safeguards and Security programs for the Hanford Site

### Fast Flux Test Reactor Facility D&D

- Supports 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 FY 2023 Request

(dollars in thousands)

## Savannah River (\$1,724M)

	FY 2021 Enacted	FY 2022 Enacted	FY 2023 Request
<b>Defense Environmental Cleanup</b>			
<b>Savannah River Site</b>			
<b><i>Savannah River Risk Management Operations</i></b>			
SR-0011C - Nuclear Material	349,724	314,760	270,461
SR-0013 - Solid Waste	50,071	45,968	45,509
SR-0030 - Soil and Water	56,412	55,305	60,455
SR-0041 - Risk Red Deact & Surv and Maint	27,264	25,500	21,463
SR-0042 - Infrastructure and Land Mgt	16,529	17,557	18,429
<b>Subtotal, Operating</b>	<b>500,000</b>	<b>459,090</b>	<b>416,317</b>
<b>Construction:</b>			
18-D-402 Emergency Operations Center Replacement, SR	6,500	8,999	25,568
19-D-701 SR Security System Replacement	1,000	5,000	5,000
20-D-402 Advanced Manufacturing Collaborative Facility (AMC)	25,000	0	0
<b>Subtotal, Construction</b>	<b>32,500</b>	<b>13,999</b>	<b>30,568</b>
<b>Subtotal, Savannah River Risk Management Operations</b>	<b>532,500</b>	<b>473,089</b>	<b>446,885</b>
<b>SR Legacy Pensions</b>			
SR-0101 - SR Legacy Pensions	0	130,882	132,294
<b>Savannah River National Laboratory Operations and Maintenance</b>			
SR-SRNL-0100 - SRNL Operations and Maintenance	0	0	41,000
<b>Savannah River Community and Regulatory Support</b>			
SR-0100 - Comm. & Reg.	11,549	11,805	12,137

### Savannah River Risk Management Operations

- Allows the Nuclear Materials Stabilization and Disposition Program to maintain H-canyon in a high state of readiness to meet Public Law 50 U.S. Code § 2633
- Supports the down blending and shipment to WIPP of PU oxide in K-area
- Supports waste storage, treatment and disposal functions
- Continues soil/groundwater remediation
- Supports deactivation and decommissioning activities within D Area
- Supports start of 235-F decommissioning

### Construction

- Completes Final Design and initiates construction of the Emergency Operations Center

### SR Legacy Pensions

- Supports direct funding EM's share of Savannah River Site's legacy pension

### SRNL Operations and Maintenance

- Supports direct funding EM's share of SRNL operation and maintenance

### Savannah River Community and Regulatory Support

- Supports Payment In Lieu of Taxes and other community and regulatory activities

# Savannah River FY 2023 Request (cont'd)

(dollars in thousands)

## Savannah River (\$1,724M)

### Radioactive Liquid Tank Waste Stabilization and Disposition

SR-0014C - Tank Waste

Construction:

05-D-405 - Salt Waste Proc. Fac.

17-D-402 - Saltstone Disposal Unit #7

18-D-402 Saltstone disposal unit 8 9

20-D-401 Saltstone Disposal Unit 10 11 12

**Subtotal, Construction**

**Subtotal, Radioactive Liquid Tank Waste Stabilization and Disposition**

**Total, Savannah River Site**

### Safegaurds and Security\*

SR-0020 - S&S

**Total, Savannah River**

	FY 2021 Enacted	FY 2022 Enacted	FY 2023 Request
SR-0014C - Tank Waste	910,832	889,365	851,660
Construction:			
05-D-405 - Salt Waste Proc. Fac.	0	0	0
17-D-402 - Saltstone Disposal Unit #7	10,716	0	0
18-D-402 Saltstone disposal unit 8 9	65,500	68,000	49,832
20-D-401 Saltstone Disposal Unit 10 11 12	562	19,500	37,668
<b>Subtotal, Construction</b>	<b>76,778</b>	<b>87,500</b>	<b>87,500</b>
<b>Subtotal, Radioactive Liquid Tank Waste Stabilization and Disposition</b>	<b>987,610</b>	<b>976,865</b>	<b>939,160</b>
<b>Total, Savannah River Site</b>	<b>1,531,659</b>	<b>1,592,641</b>	<b>1,571,476</b>
SR-0020 - S&S	171,211	164,444	152,194
<b>Total, Savannah River</b>	<b>1,702,870</b>	<b>1,757,085</b>	<b>1,723,670</b>

### Radioactive Liquid Tank Waste Stabilization and Disposition

- Processes up to 6.0 Mgal through the Salt Waste Processing Facility (SWPF)
- Completes Next Generation Solvent implementation in SWPF enabling processing of up to 9 Mgal per year rate in the future
- Produces up to 220 canisters in the Defense Waste Processing Facility
- Supports work in 14 tanks necessary for waste removal to support SWPF, DWPF, and TCCR operations
- Continues canister double stacking operations and modifying canister positions in Glass Waste Storage Building #1
- Continues operation of Tank Closure Cesium Removal (TCCR) Unit #1 in Tank 9 to meet commitments in South Carolina Department of Health and Environmental Control's Dispute Resolution Agreement

### Construction

- Continues construction of Saltstone Disposal Units on schedule to dispose of the decontaminated salt solution produced by the Salt Waste Processing Facility and TCCR 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.

# Carlsbad FY 2023 Request

(dollars in thousands)

## Carlsbad (\$463M)

	FY 2021 Enacted	FY 2022 Enacted	FY 2023 Request
<b>Defense Environmental Cleanup</b>			
<b>Waste Isolation Pilot Plant</b>			
CB-0080 - Operate Facility	262,802	273,266	279,210
CB-0083 - Critical Infrastructure Repair/Replacement	12,000	14,213	21,250
CB-0081 - Characterization	21,850	23,729	26,245
CB-0090 - Transportation	16,608	42,216	45,238
<b>Subtotal, Operating</b>	<b>313,260</b>	<b>353,424</b>	<b>371,943</b>
<b>Construction:</b>			
15-D-411 - Safety Significant Confinement Ventilation System, WIF	35,000	65,000	59,073
15-D-412 - Utility Shaft, WIPP	55,000	25,000	25,000
21-D-401 Hoisting Capability Project	10,000	0	0
<b>Subtotal, Construction</b>	<b>100,000</b>	<b>90,000</b>	<b>84,073</b>
<b>Subtotal, Waste Isolation Pilot Plant</b>	<b>413,260</b>	<b>443,424</b>	<b>456,016</b>
<b>Safeguards and Security*</b>			
CB-0020 - S&S	6,806	7,806	6,806
<b>Total, Carlsbad</b>	<b>420,066</b>	<b>451,230</b>	<b>462,822</b>

### Waste Isolation Pilot Plant

- Begins emplacement activities in Panel 8 and increases TRU shipments
- Purchases additional zero-emission mining vehicles
- Conducts Central Characterization Project activities to support transuranic waste disposition at EM sites
- Modernizes degraded facility structures, systems, and components
- Continues transportation activities
- Maintains package certification and associated required maintenance for packages used: TRUPACT II's, Half PACTS, TRUPACT III's, and Remote-Handled-72B's

### Construction

- Continues construction of Safety Significant Confinement Ventilation System (15-D-411) project
- Continues mining of the Utility Shaft (formerly Exhaust Shaft) (15-D-412) project

### Safeguards & Security\*

- Provides security coverage at the Waste Isolation Plant and address cybersecurity vulnerabilities

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



# Idaho FY 2023 Request

(dollars in thousands)

## Idaho (\$391M)

	FY 2021 Enacted	FY 2022 Enacted	FY 2023 Request
<b>Defense Environmental Cleanup</b>			
<b>Idaho National Laboratory</b>			
<b>Idaho Cleanup and Waste Disposition</b>			
ID-0012B-D - SNF - 2012	29,393	33,336	37,245
ID-0013 - Solid Waste	181,186	152,200	107,576
ID-0014B - Tank Waste	181,500	177,648	117,150
ID-0030B - Soil and Water	37,921	49,129	39,248
ID-0040 - Idaho D&D	0	20,000	49,439
<b>Subtotal, Idaho Cleanup and Waste Disposition</b>	<b>430,000</b>	<b>432,313</b>	<b>350,658</b>
<b>Construction:</b>			
22-D-403 Idaho Spent Nuclear Fuel Staging Facility	0	3,000	8,000
22-D-404 Additional ICDF Landfill Disposal Cell and Evaporation	0	5,000	8,000
23-D-402 - Calcine Construction	0	0	10,000
<b>Subtotal, Construction</b>	<b>0</b>	<b>8,000</b>	<b>16,000</b>
<b>Idaho Community and Regulatory Support</b>			
ID-0100 - Comm. & Reg.	3,500	2,658	2,705
<b>Total, Idaho National Laboratory</b>	<b>433,500</b>	<b>442,971</b>	<b>379,363</b>
<b>Non-Defense Environmental Cleanup</b>			
<b>Small Sites</b>			
Idaho			
ID-0012B-N - SNF	11,000	11,000	11,220
<b>Total, Idaho</b>	<b>444,500</b>	<b>453,971</b>	<b>390,583</b>

### Idaho Cleanup and Waste Disposition

- Completes the transfer of wet stored spent nuclear fuel into dry storage
- Accepts shipments of Advanced Test Reactor (ATR) fuel
- Transfers spent nuclear fuel from first generation vaults to second generation vaults
- Continues Resource Conservation and Recovery Act closure activities of the Radioactive Waste Management Complex (RWMC) facilities
- Completes treatment of contact-handled sludge waste
- Continues transuranic waste, low level waste, and mixed low-level waste disposition
- Continues hot operations on the Integrated Wasted Treatment Unit

### Construction

- Continues engineering and design work for the Spent Fuel Staging Facility
- Begins construction of the Idaho Comprehensive Environmental Response, Compensation, and Liability Act Disposal Facility cell expansion
- Continues alternatives analysis for the Calcine Disposition Project
- Begins activities to cap the Subsurface Disposal Area at RWMC

### Idaho Community and Regulatory Support

- Conducts site-wide environmental compliance and oversight

### Small Sites

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



# Oak Ridge FY 2023 Request

(dollars in thousands)

## Oak Ridge (\$612M)

### Defense Environmental Cleanup

#### Oak Ridge

##### U233 Disposition Program

OR-0011D - U233 Disposition Program

##### OR Cleanup Disposition

OR-0013B - Solid Waste

##### OR Nuclear Facility D&D

OR-0041 - D&D - Y-12

OR-0042 - D&D - ORNL

**Subtotal, OR Nuclear Facility D&D**

##### OR Technology Development and Deployment

OR-TD-0100 - OR Tech Dev.

##### OR reservation community and regulatory support

OR-0100 - Comm. & Reg.

##### Construction:

14-D-403 - Outfall 200 Mercury Treatment Fac.

17-D-401 - onsite disposal facility

**Subtotal, Construction**

**Total, Oak Ridge**

##### Safeguards and Security\*

OR-0020 - S&S

**Subtotal, Defense Environmental Cleanup**

	FY 2021 Enacted	FY 2022 Enacted	FY 2023 Request
OR-0011D - U233 Disposition Program	55,000	55,000	47,628
OR-0013B - Solid Waste	112,471	73,725	62,000
OR-0041 - D&D - Y-12	135,732	130,710	141,718
OR-0042 - D&D - ORNL	118,400	206,352	192,503
<b>Subtotal, OR Nuclear Facility D&amp;D</b>	<b>254,132</b>	<b>337,062</b>	<b>334,221</b>
OR-TD-0100 - OR Tech Dev.	5,000	3,000	3,000
OR-0100 - Comm. & Reg.	5,900	5,096	5,300
14-D-403 - Outfall 200 Mercury Treatment Fac.	20,500	0	0
17-D-401 - onsite disposal facility	22,380	12,500	35,000
<b>Subtotal, Construction</b>	<b>42,880</b>	<b>12,500</b>	<b>35,000</b>
<b>Total, Oak Ridge</b>	<b>475,383</b>	<b>486,383</b>	<b>487,149</b>
OR-0020 - S&S	9,260	13,400	12,000
<b>Subtotal, Defense Environmental Cleanup</b>	<b>484,643</b>	<b>499,783</b>	<b>499,149</b>

##### U233 Disposition Program

- Continues Uranium-233 down blending operations

##### OR Cleanup Disposition

- Continues processing and shipping transuranic debris waste to the Waste Isolation Pilot Plant

##### OR Nuclear Facility D&D

- Operates the Environmental Management Waste Management Facility and other Oak Ridge landfills
- Maintains liquid, gaseous and process waste operations systems in support of the EM and Science missions
- Continues Y-12 and ORNL cleanup of high priority excess facilities

##### OR Technology Development and Deployment

- Continues planned mercury technology development activities

##### OR Reservation Community and Regulatory Support

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

##### Construction

- Continues final design activities for the new On-Site Waste Disposal Facility

##### Safeguards & Security\*

- Provides safeguard and security services

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

# Oak Ridge FY 2023 Request (cont'd)

(dollars in thousands)

## Oak Ridge (\$612M)

### Uranium Enrichment Decontamination and Decommissioning Fund

#### Oak Ridge

Oak Ridge

OR-0040 - D&D - ETP

134,701

105,000

92,946

### Pension and Community and Regulatory Support

Oak Ridge

OR-0102 - Liab. & Admin.

25,000

25,000

20,000

Subtotal, Oak Ridge UE D&D

159,701

130,000

112,946

Total, Oak Ridge

644,344

629,783

612,095

#### Oak Ridge

- Conducts characterization and slab, soil and groundwater remediation and other activities required to close the East Tennessee Technology Park site

#### Pension and Community and Regulatory Support

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

# Los Alamos FY 2023 Request

(dollars in thousands)

## Los Alamos (\$332M)

### Los Alamos National Lab

VL-FAO-0101 - AIP

VL-LANL-0013 - Solid Waste

VL-LANL-0030 - Soil and Water

**Subtotal, NNSA/Los Alamos National Lab**

### Los Alamos Excess Facilities D&D

CBC-LANL-0040 - Los Alamos Excess Fac D&D

### Safeguards and Security

VL-LANL-0020 - Safeguards and Security

**Total, Los Alamos**

	FY 2021 Enacted	FY 2022 Enacted	FY 2023 Request
	3,394	3,394	3,394
	101,579	105,059	116,256
	121,027	166,666	166,666
	<b>226,000</b>	<b>275,119</b>	<b>286,316</b>
	0	17,000	40,519
	0	0	5,000
	<b>226,000</b>	<b>292,119</b>	<b>331,835</b>

### Los Alamos

- Continues retrieval, size reduction and repackaging of the below-grade transuranic waste (Corrugated Metal Pipes) at Area G.
- Continues to characterize and certify transuranic waste and support shipments to Waste Isolation Pilot Plant
- Completes all preparations at Waste Control Specialists LLC commercial facility to move DOE transuranic waste from the below grade storage location to an above grade facility
- Completes the Southern External Boundary Consent Order Campaign
- Continues investigation and remediation in Pajarito Watershed Campaign
- Continues the Chromium Plume Control Interim Measure
- Drills and installs 4 groundwater monitoring wells (~\$7M each) required by the New Mexico Environment Department
- Completes closeout of Middle DP Road Site

### **Los Alamos Excess Facilities D&D**

- Continues deactivation and decommissioning of deactivated National Nuclear Security Administration excess high-risk facilities (Ion Beam Facility)

### **Safeguards and Security**

- Establishes a Safeguards and Security program for the EM-LA site.

# Portsmouth FY 2023 Request

(dollars in thousands)

## Portsmouth (\$560M)

	FY 2021 Enacted	FY 2022 Enacted	FY 2023 Request
<b>Uranium Enrichment Decontamination and Decommissioning Fund</b>			
<b>Portsmouth</b>			
PO-0040 - D&D	367,193	392,911	432,354
<b>Construction:</b>			
15-U-408 - On Site Waste Disposal Facility	46,639	8,900	0
20-U-401 - On Site Waste Disposal Facility (Cell Line 2&3)	16,500	65,235	48,040
<b>Subtotal, Construction</b>	<b>63,139</b>	<b>74,135</b>	<b>48,040</b>
<b>Subtotal, Portsmouth UE D&amp;D</b>	<b>430,332</b>	<b>467,046</b>	<b>480,394</b>
<b>Pension and Community and Regulatory Support</b>			
<b>Portsmouth</b>			
PO-0103 - Liab. & Admin.	500	160	130
PO-0104 - Comm. & Reg.	3,368	3,900	2,500
<b>Subtotal, Pension and Community and Regulatory Support</b>	<b>3,868</b>	<b>4,060</b>	<b>2,630</b>
<b>Subtotal, UE D&amp;D</b>	<b>434,200</b>	<b>471,106</b>	<b>483,024</b>
<b>Non-Defense Environmental Cleanup</b>			
<b>Gaseous Diffusion Plants</b>			
<b>Portsmouth</b>			
PO-0011X - DUF6	57,974	61,340	60,017
<b>Defense Environmental Cleanup</b>			
<b>Safeguards and Security*</b>			
PO-0020 - S&S	16,690	16,690	16,690
<b>Total, Portsmouth</b>	<b>508,864</b>	<b>549,136</b>	<b>559,731</b>

### Portsmouth

- Completes waste loading and placement of the X-326 process building debris in the cells of the On-Site Waste Disposal Facility (OSWDF) Capital Asset Project (CAP) 1 (15-U-408)
- Continues soil excavation for engineered fill for the OSWDF
- Initiates pre-demolition of the X-333 process building
- Initiates deactivation of the X-330 process building

### Construction

- Continues construction of the OSWDF CAP 2 project

### Pension and Community and Regulatory Support

- Continues defense against legal claims, and payment into the Portsmouth pension
- Supports Ohio EPA oversight and the designated Site-Specific Advisory Board

### Gaseous Diffusion Plants

- Conducts operations of the DUF6 conversion facility and continue plant safety and reliability modifications
- Continues infrastructure to support the disposition of oxide and heel/empty cylinders, and oxide disposition

### Safeguards & Security\*

- Provides 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 FY 2023 Request

(dollars in thousands)

## Paducah (\$282M)

	FY 2021 Enacted	FY 2022 Enacted	FY 2023 Request
<b>Uranium Enrichment Decontamination and Decommissioning Fund</b>			
<b>Paducah</b>			
PA-0040 - D&D	240,000	240,000	199,269
<b>Total, Paducah UE D&amp;D</b>	<b>240,000</b>	<b>240,000</b>	<b>199,269</b>
<b>Pension and Community and Regulatory Support</b>			
<b>Paducah</b>			
PA-0103 - Comm. & Reg.	2,099	2,739	2,782
<b>Subtotal, UE D&amp;D</b>			
<b>Non-Defense Environmental Cleanup</b>			
<b>Gaseous Diffusion Plants</b>			
<b>Paducah</b>			
PA-0011 - NM S&D	778	0	0
PA-0011X - DUF6	56,802	59,863	63,421
<b>Subtotal, Gaseous Diffusion Plants</b>	<b>57,580</b>	<b>59,863</b>	<b>63,421</b>
<b>Defense Environmental Cleanup</b>			
<b>Safeguards and Security*</b>			
PA-0020 - S&S	16,206	16,206	16,206
<b>Total, Paducah</b>	<b>315,885</b>	<b>318,808</b>	<b>281,678</b>

### Paducah

- Initiates segmentation of C-333 process building converters
- Continues C-400 complex decision document development
- Continues the disposition of R-114 refrigerant (Freon) offsite to reduce the overall site risk
- Completes the Southwest Plume SWMU 211-A groundwater remediation

### Pension and Community and Regulatory Support

- Continues to ensure requirements are met regarding the Federal Facility Agreement and Agreement-in-Principle grants
- Continues support to the Citizens Advisory Board

### Gaseous Diffusion Plants

- Conducts operations of the DUF6 conversion facility and continue plant safety and reliability modifications
- Continues infrastructure to support the disposition of oxide and heel/empty cylinders, and oxide disposition
- Completes upgrade of DUF6 Integrated Control System

### Safeguards & Security\*

- Provides safeguards and security services and complete installation of Protective Force facility

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



# Nevada FY 2023 Request

(dollars in thousands)

## Nevada (\$63M)

### Nevada

VL-NV-0030 - Soil and Water  
VL-NV-0080 - Waste Disposal Fac.  
VL-NV-0100 - Comm. & Reg.

	FY 2021 Enacted	FY 2022 Enacted	FY 2023 Request
	34,859	33,326	35,965
	20,813	37,269	22,787
	5,065	5,142	3,900
<b>Total, Nevada</b>	<b>60,737</b>	<b>75,737</b>	<b>62,652</b>

### Nevada

- Continues progress towards risk-informed closure of 82 remaining subsurface contaminated groundwater and 8 contaminated industrial-type sites
- Continues operation of the Radioactive Waste Management Complex
- Continues support for the State of Nevada regulatory oversight of EM activities

# West Valley FY 2023 Request

(dollars in thousands)

## West Valley (\$94M)

### Defense Environmental Cleanup

#### Safeguards and Security\*

OH-WV-0020 - S&S

### Non-Defense Environmental Cleanup

#### Community and Regulatory Support

OH-WV-0100 - WV Site Services

### West Valley

OH-WV-0013 - Solid Waste

OH-WV-0040 - D&D

	FY 2021 Enacted	FY 2022 Enacted	FY 2023 Request
	4,298	5,298	4,377
	0	0	0
	9,110	24,901	23,547
	79,003	63,219	66,335
	<b>88,113</b>	<b>88,120</b>	<b>89,882</b>
<b>Total, West Valley</b>	<b>92,411</b>	<b>93,418</b>	<b>94,259</b>

#### Safeguards & Security\*

- Provides 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

- Continues demolition of the above grade portion of the Main Plant Process Building
- Ships all newly generated waste for off-site disposal
- Stores legacy and newly generated transuranic waste
- Maintains the underground storage tanks, the Nuclear Regulatory Commission-Licensed Disposal Area, and the Permeable Treatment Wall
- Continues installation of new Guard House
- Continues disposition of legacy waste

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

# ETEC & Moab FY 2023 Request

(dollars in thousands)

## ETEC (\$26M)

### Non-Defense Environmental Cleanup

#### Small Sites

#### ETEC

CBC-ETEC-0040 - D&D

FY 2021 Enacted	FY 2022 Enacted	FY 2023 Request
12,000	21,340	26,409

#### Small Sites

##### ETEC:

- Continues site surveillance and maintenance, groundwater and air monitoring, and interim groundwater cleanup
- Supports soil and groundwater remediation

## Moab (\$67M)

### Non-Defense Environmental Cleanup

#### Moab

CBC-MOAB-0031 - Soil and Water

FY 2021 Enacted	FY 2022 Enacted	FY 2023 Request
47,833	67,000	67,000

##### Moab:

- Continues accelerated mill tailings shipments with early anticipated site completion (2028 planned completion)
- Remediates groundwater
- Installs disposal cell cover
- Expands/excavates the disposal cell

# Lawrence Livermore, Sandia & SPRU

## FY 2023 Request (dollars in thousands)

### Lawrence Livermore (\$14M)

	FY 2021 Enacted	FY 2022 Enacted	FY 2023 Request
<b>Defense Environmental Cleanup</b>			
<b>NNSA Sites</b>			
<b>Lawrence Livermore Nat Lab</b>			
VL-LLNL-0031 - Soil and Water	1,339	1,390	1,442
VL-FOO-0013B-D - Solid Waste	425	416	400
<b>Subtotal, NNSA/LLNL</b>	<b>1,764</b>	<b>1,806</b>	<b>1,842</b>
<b>LLNL Excess Facilities D&amp;D</b>			
CBC-LLNL-0040: LLNL Excess Facilities D&D	35,000	35,000	12,004
<b>Total, Lawrence Livermore</b>	<b>36,764</b>	<b>36,806</b>	<b>13,846</b>

### Sandia (\$4M)

	FY 2021 Enacted	FY 2022 Enacted	FY 2023 Request
<b>Sandia</b>			
VL-SN-0030 - Soil and Water	4,860	4,576	4,003

### SPRU (\$15M)

	FY 2021 Enacted	FY 2022 Enacted	FY 2023 Request
<b>SPRU</b>			
VL-SPRU-0040 - D&D	15,000	15,000	15,300

#### NNSA Sites

##### Lawrence Livermore National Lab:

- Supports 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:

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

#### Sandia

- Complete groundwater regulatory documents for two of three Areas of Concern (Technical Area-V and Burn Site)

#### SPRU

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

## Closure Sites

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

28



# Mission Support Activities FY 2023 Request

(dollars in thousands)

## Mission Support Activities (\$158M)

	FY 2021 Enacted	FY 2022 Enacted	FY 2023 Request
<b>Defense Environmental Cleanup</b>			
<b>Program Support</b>			
HQ-MS-0100 - Program Support	6,979	6,979	7,239
EM-HBCU-0100 - Minority Serving Institution Partnerships Program	6,000	56,000	56,000
HQ-CCB-0100 - Community Capacity Building	0	0	40,000
<b>Subtotal, Program Support</b>	<b>12,979</b>	<b>62,979</b>	<b>103,239</b>
<b>Technology Development and Deployment</b>			
HQ-TD-0100 - HQ TDD	30,000	30,000	25,000
<b>Subtotal, Defense Environmental Cleanup</b>	<b>42,979</b>	<b>92,979</b>	<b>128,239</b>
<b>Non-Defense Environmental Cleanup</b>			
<b>Mercury Storage Receipts</b>			
HQ-MSF	3,000	0	3,000
<b>Management and Storage of Elemental Mercury</b>			
HQ-MSF-0100	2,100	2,100	2,100
<b>Subtotal, Non-Defense Environmental Cleanup</b>	<b>5,100</b>	<b>2,100</b>	<b>5,100</b>
<b>Uranium Enrichment Decontamination and Decommissioning Fund</b>			
<b>Title X uranium/thorium reimbursement program</b>			
HQ-UR-0100 - Uranium Thorium	5,000	16,155	24,400
<b>Total, Mission Support Activities</b>	<b>53,079</b>	<b>111,234</b>	<b>157,739</b>

### Program Support

- Provides management and direction for various crosscutting EM and DOE programs and initiatives
- Supports the Minority Serving Institution Partnership Program to attract, develop, and retain the technical workforce at national laboratories and production plants
- Supports the development of a Minority Serving Institution STEM, Manufacturing, and Cybersecurity Consortium
- Establishes the Community Capacity Building program to enhance existing activities and develop new activities to serve disadvantaged communities around DOE cleanup sites

### Technology Development and Deployment

- Facilitates the use of innovative solutions and state-of-the-art technology to reduce costs, accelerate schedules, and mitigate vulnerabilities.

### Management and Storage of Elemental Mercury

- Supports long-term management and storage of elemental mercury generated within the United States

### Title X Uranium/Thorium Reimbursement Program

- Provides payment to licensees for approved claims for FY 2023 and prior years

# Program Direction FY 2023 Request

(dollars in thousands)

## Program Direction (\$317M)

	FY 2021 Enacted	FY 2022 Enacted	FY 2023 Request
<b>Program Direction</b>			
HQ-PD-0100 - Program Direction	277,133	293,338	305,133
HQ-PDWCF-0100 - WCF Program Direction	11,867	11,869	11,869
<b>Total, Program Direction</b>	<b>289,000</b>	<b>305,207</b>	<b>317,002</b>

### Program Direction

- Supports Federal workforce at a 1,375 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: \$255,205
  - Travel: \$ 5,378
  - Support Services: \$ 28,309
  - 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

		FY 21 Enacted	FY22 Enacted	\$ Change FY22 Enacted vs FY21 Enacted	% Change FY22 Enacted vs FY21 Enacted
<b>Appropriation Summary</b>					
Defense Environmental Cleanup		6,426,000	6,710,000	284,000	4%
Defense Uranium Enrichment D&D		0	573,333	573,333	100%
Non-Defense Environmental Cleanup		322,200	333,863	11,663	4%
Uranium Enrichment D&D Fund		841,000	860,000	19,000	2%
Subtotal		7,589,200	8,477,196	887,996	12%
Offsets		(3,000)	(573,333)	(570,333)	19011%
Grand Total, EM		7,586,200	7,903,863	317,663	4%

**The FY 2022 Enacted funding level will allow EM to continue to build on past investments:**

- Advance commissioning of the Direct Feed Low Activity Waste facilities at Office of River Protection
- Continue groundwater pump & treat, 300-296 waste site remediation, and prepare for relocation of Cesium/Strontium capsules to dry storage at Richland
- Operate the Integrated Waste Treatment Unit for sodium bearing waste at Idaho
- Increase liquid waste operations in the Salt Waste Processing Facility at Savannah River Site
- Conduct multiple infrastructure improvements at the Waste Isolation Pilot Plant and increase TRU shipments
- Begin processing of high activity U-233 inventory at Oak Ridge
- Complete structural demolition of the first gaseous diffusion plant building (X-326) at Portsmouth
- Disposition 1M pounds of hazardous refrigerant (Freon) at Paducah
- Accelerate disposal of uranium mill tailings at Moab
- Complete 30 shipments of legacy transuranic waste to WIPP at Los Alamos
- Begin demolition of B251 excess facility at Lawrence Livermore National Laboratory
- Begin demolition of the Main Plant Process Building at the West Valley Demonstration Project
- Begin demolition work at the Engine Maintenance, Assembly, and Disassembly and Test Cell C complexes at Nevada
- Create a consortium of Historically Black Colleges and Universities/other Minority Serving Institutions to build a diverse and workforce
- New Construction line-item projects: Idaho SNF Staging Facility and Additional ICDF Landfill Disposal Cell and Evaporation Ponds Project and Richland's L-888, 400 Area Fire Station, L-897, 200 Area Water Treatment Facility

# Background

# Three Primary Phases of Budget Process

## ➤ Formulation

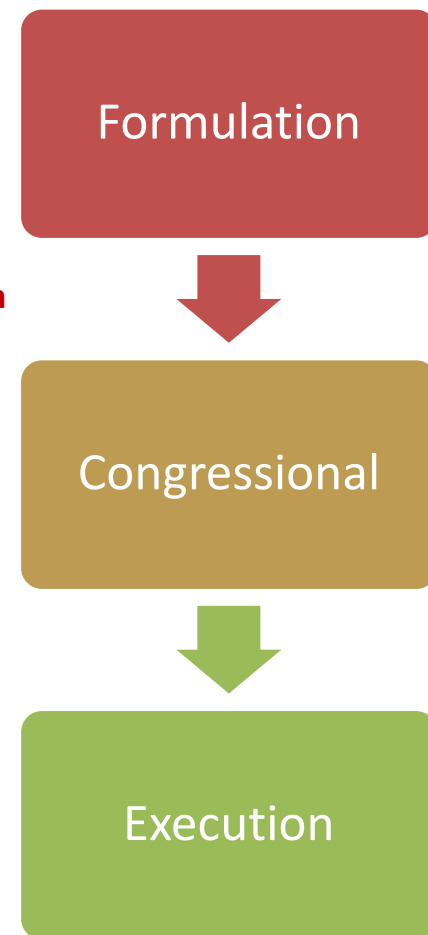
- Executive Branch prepares the President's Budget
- OMB and the Federal agencies begin preparing the next budget almost as soon as the President has sent the last one to the Congress
- OMB officially starts the process by sending planning guidance to Executive Branch agencies in the spring
- The President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





# FY 2022 Congressional Structure - \$7,903,863 net

## 58 Congressional Control Points

(dollars in thousands)

	\$6,710,000 Defense Environmental Cleanup (050) 45 Congressional Control Points	\$333,863 Non-Defense Environmental Cleanup (non-050) 5 Congressional Control Points	\$860,000 Uranium Enrichment Decontamination and Decommissioning (UE D&D) (non-050) 7 Congressional Control Points	\$573,333 Defense UED&D (050) 1 Congressional Control Points
1	Closure Sites Administration	1. Fast Flux Test Reactor Facility	1. Oak Ridge	1. Defense UED&D
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	Richland: 22-0-401 L-888, 400 Area Fire Station		6. Pension and Community and Regulatory Support	
7	Richland: 22-0-402 L-897, 200 Area Water Treatment Facility		7. Title X Uranium/Thorium Reimbursement Program	
8	Office of River Protection: Waste Treatment and Immobilization Plant Commissioning			
9	Office of River Protection: Rad Liquid Tank Waste Stabilization and Disposition			
10	Office of River Protection: 18-D-16 Waste Treatment and Immobilization Plant -LBL/Direct Feed LAW			
11	Office of River Protection: 01-D-16 D High-Level Waste Facility			
12	Office of River Protection: 01-D-16 E Pretreatment Facility .			
13	Office of River Protection: ORP Low-level Waste Off site Disposal .			
14	Idaho National Laboratory: Idaho Cleanup and Waste Disposition			
15	Idaho National Laboratory: Idaho Community and Regulatory Support			
16	Idaho National Laboratory: 22-D-403 Idaho Spent Nuclear Fuel Staging Facility			
17	Idaho National Laboratory: 22-D-404 Additional ICDF Landfill 11 Disposal Cell			
18	NNSA Sites: Lawrence Livermore National Laboratory			
19	NNSA Sites: LLNL Excess Facilities D&D			
20	NNSA Sites: Separations Process Research Unit			
21	NNSA Sites: Nevada			
22	NNSA Sites: Sandia National Laboratories			
23	NNSA Sites: Los Alamos National Laboratory			
24	NNSA Sites: Los Alamos Excess Facilities D&D			
25	Oak Ridge: OR Nuclear Facility D&D			
26	Oak Ridge: U233 Disposition Program			
27	Oak Ridge: OR Cleanup and Disposition			
28	Oak Ridge: 17-D-401 On-site Waste Disposal Facility			
29	Oak Ridge: OR Community and Regulatory Support			
30	Oak Ridge: OR Technology Development and Deployment			
31	Savannah River Site: SR Site Risk Management Operations			
32	Savannah River Site: 18-D-402 Emergency Operations Center Replacement			
33	Savannah River Site: 19-D-701 SR Security System Replacement			
34	Savannah River Site: SR Community and Regulatory Support			
35	Savannah River Site: Radioactive Liquid Tank Waste Stabilization and Disposition			
36	Savannah River Site: 18-D-402 Saltstone Disposal Unit #8/9			
37	Savannah River Site: 20-D-401 Saltstone Disposal Unit #10, 11, 12			
38	Savannah River Site: Savannah River Legacy Pensions			
39	Waste Isolation Pilot Plant: Waste Isolation Pilot Plant			
40	Waste Isolation Pilot Plant: 15-D-411 Safety Significant Confinement Ventilation System			
41	Waste Isolation Pilot Plant: 15-D-412 Exhaust Shaft			
42	Program Direction			
43	Program Support			
44	Safeguards and Security			
45	Technology Development			

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