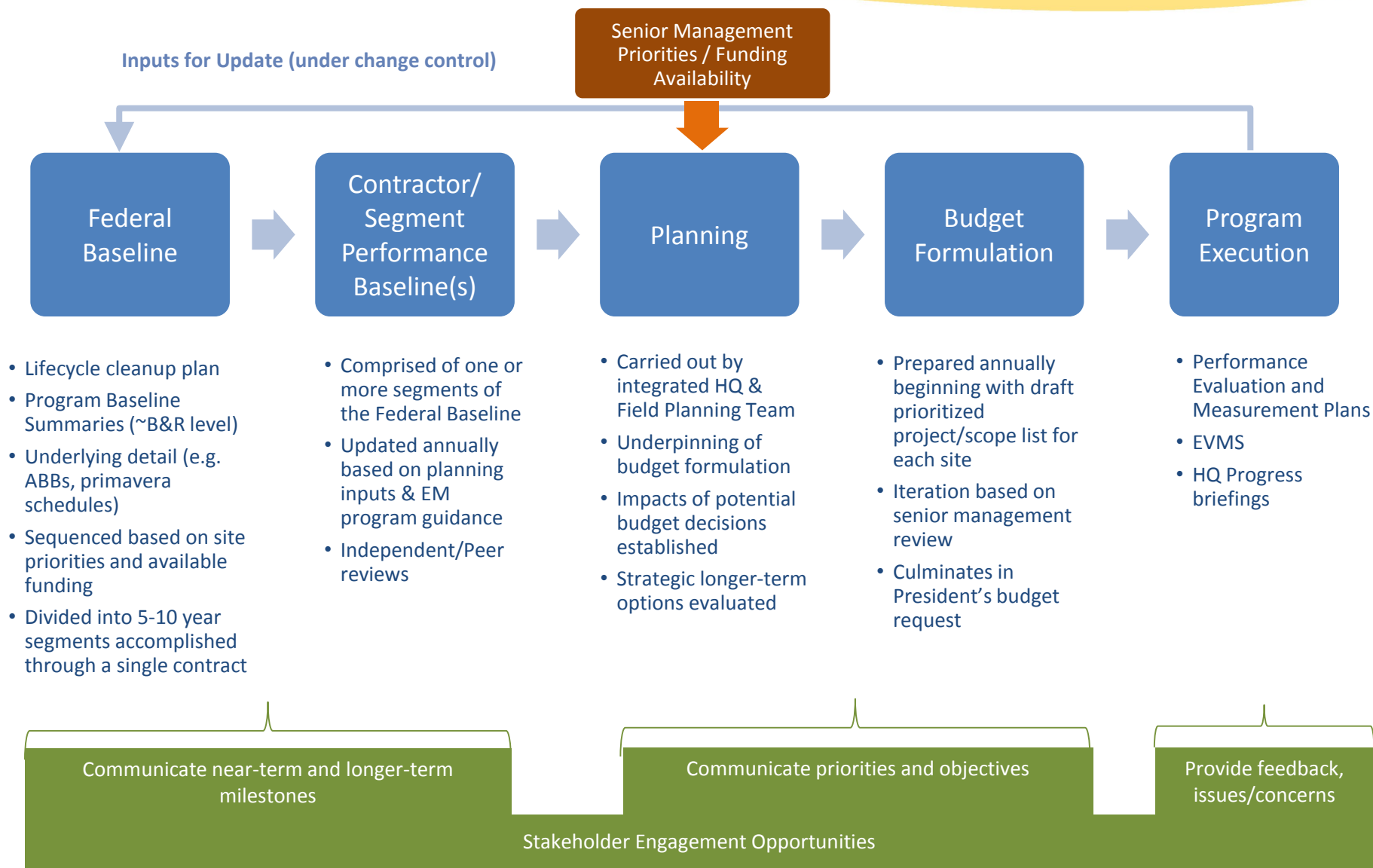


EM Site-Specific Advisory Board Chairs Meeting

Steve Trischman
Office of Budget and Planning
Environmental Management

October 2020

Planning & Budgeting Lifecycle



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

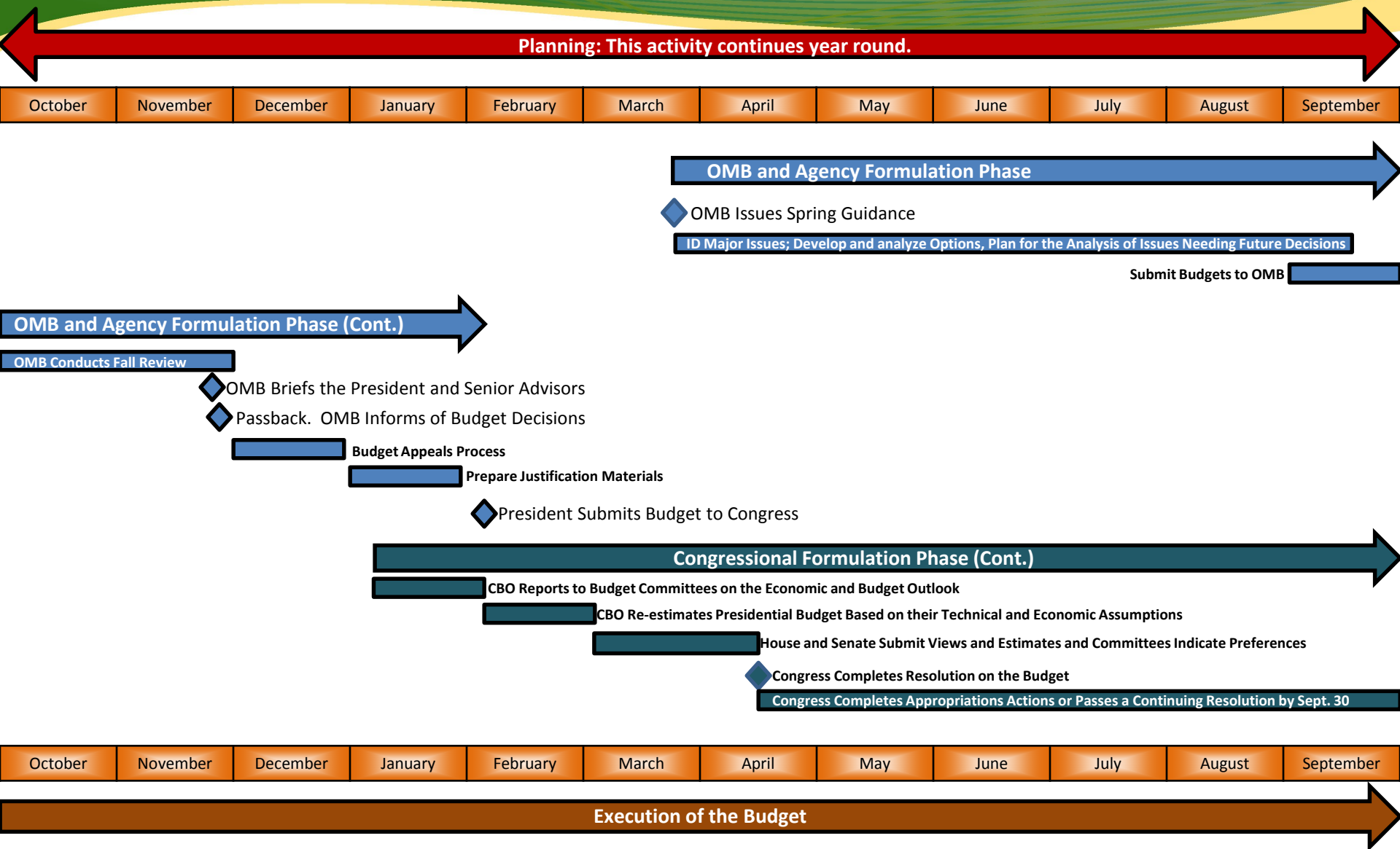
Sites

- 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

Sites budget requests to DOE headquarters become EMBARGOED to anyone outside of EM Federal employees. The sites' requests, recommendations, and changes remain EMBARGOED indefinitely.

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

Budget and Planning Timeline



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

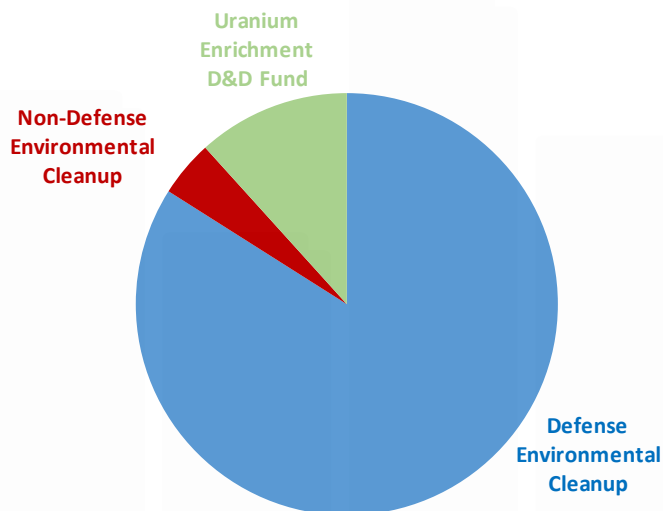
Stakeholder Input is Utilized Continuously

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

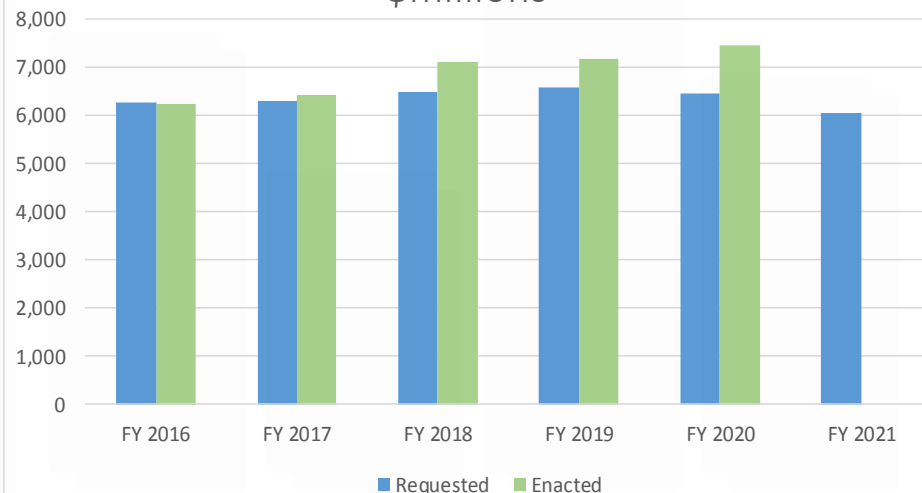
Budget Trends

	FY 2019 Enacted	FY 2020 Request	FY 2020 Enacted	FY 2021 Request	FY 2021 HEWD
Appropriation Summary					
Defense Environmental Cleanup	6,036,177	5,522,063	6,266,800	5,092,608	6,321,000
Defense Uranium Enrichment D&D	-	-	-	-	821,583
Non-Defense Environmental Cleanup	310,000	247,480	319,200	275,820	318,000
Uranium Enrichment D&D Fund	841,129	715,112	881,000	806,244	821,583
Subtotal	7,187,306	6,484,655	7,467,000	6,174,672	8,282,166
Offsets	(12,177)	(15,562)	(11,800)	(109,000)	(824,583)
Grand Total, EM	7,175,129	6,469,093	7,455,200	6,065,672	7,457,583

FY 2020 Enacted



EM Budget Request vs. Enacted
\$millions



FY18-20 Budget Requests

	FY 2018 Enacted	FY 2019 Request	FY 2019 Enacted	FY 2020 Request	FY 2020 Enacted	FY 2021 Request	FY 2021 HEWD
Brookhaven	2	2	20	0	0	0	0
Carlsbad	383	403	403	398	404	390	430
ETEC	9	8	11	18	18	11	18
Idaho	446	359	443	348	446	271	446
Los Alamos	220	192	220	195	220	120	220
Lawrence Livermore	101	2	27	130	67	2	2
Lawrence Berkeley	41	0	35	0	31	0	30
Moab	38	35	45	36	45	48	48
Nevada	60	60	60	61	61	61	61
Oak Ridge	640	409	646	429	682	432	576
Richland	947	747	954	718	1,001	655	1,020
River Protection	1,560	1,439	1,573	1,392	1,616	1,258	1,645
Paducah	273	270	274	277	314	282	282
Portsmouth	448	414	476	426	494	491	507
Savannah River	1,471	1,656	1,551	1,643	1,630	1,703	1,710
SPRU	5	15	15	15	15	15	15
Sandia	3	3	3	3	3	5	5
West Valley	78	64	78	78	80	92	92
Defense Closure Site Activities	5	5	5	5	5	5	5
Non-Defense Closure Site Activities	10	0	0	0	0	0	0
Program Direction	300	300	299	279	281	275	282
Mission Support Activities	15	13	13	13	14	13	13
Technology Development	35	25	25	0	25	25	30
Excess Facilities	0	150	0	0	10	0	0
Use of Mercury Receipts	0	0	0	0	0	0	3
Uranium Thorium Reimbursements	36	30	11	21	5	21	21
D&D Fund Deposit	0	0	0	0	0	0	822
Subtotal, EM	7,126	6,601	7,187	6,485	7,467	6,175	8,283
Offsets	0	0	-12	-16	-12	-109	-825
Total, EM	7,126	6,601	7,175	6,469	7,455	6,066	7,458

FY 2021 Status

- FY 2021 Congressional Justification released Monday, February 3, 2020
- Received the HEWD Mark, still awaiting the SEWD Mark
- Currently operating under a Continuing Resolution (CR) through December 11, 2020
- Outcome of upcoming general election could extend CR past December

FY 2022 Outlook

- FY 2022 OMB Budget was sent to OMB on September 9, 2020
- Anticipate OMB Passback in late November 2020
- FY 2022 Congressional Budget scheduled to be released Monday, February 1, 2021

Background

Six Primary Mission Areas

Special Nuclear
Materials & Spent
Nuclear Fuel
\$ 516M / 9%

TRU & Solid
Waste
\$ 755M /
12%

Soil &
Groundwater
\$ 306M / 5%

EM's FY 2021 Congressional Budget Request - \$6.066 Billion Total

Radioactive Tank Waste
\$ 2,427M / 40%

Facility D&D
\$ 995M / 16%

Site Services
\$ 1,066M / 18%

EM Sites								FY 21 (\$M)
Savannah River	✓	✓	✓	✓	✓	✓	✓	1,703
River Protection		✓					✓	1,258
Richland			✓	✓	✓	✓	✓	655
Idaho	✓	✓	✓	✓		✓	✓	271
Oak Ridge	✓		✓	✓			✓	432
Portsmouth	✓			✓			✓	491
Paducah	✓			✓			✓	282
Carlsbad			✓				✓	390
Los Alamos			✓	✓	✓	✓	✓	120
West Valley			✓	✓	✓		✓	92
All Others			✓	✓	✓	✓	✓	371

➤ **Defense Environmental Cleanup**

- Often referred to as 050 funds
- Funds legacy cleanup activities associated with Defense funded legacy waste
- Subject to Defense fund caps

➤ **Non-Defense Environmental Cleanup**

- Often referred to as non-050 funds
- Funds legacy cleanup activities associated with non-defense funded legacy waste
- Subject to non-defense fund caps

➤ **Uranium Enrichment Decontamination and Decommissioning (UE D&D)**

- Often referred to as non-050 funds
- Funds legacy cleanup activities under statutory requirements from the Energy Policy Act of 1992 for the sole purpose of uranium enrichment facility decontamination
- Subject to non-defense fund caps

FY 2020 Enacted Structure - \$7,455,200 net

(dollars in thousands)

	\$6,255,000 Defense Environmental Cleanup (050)	\$319,200 Non-Defense Environmental Cleanup (non-050)	\$881,000 Uranium Enrichment Decontamination and Decommissioning (UE D&D) (no 050)
1	Closure Sites Administration	1. Fast Flux Test Reactor Facility	1. Oak Ridge
2	Richland: Central Plateau Remediation	2. Gaseous Diffusion Plants	2. Paducah Nuclear Facility D&D
3	Richland: River Corridor and Other Cleanup Operations	3. Small Sites	3. Portsmouth Nuclear Facility D&D
4	Richland: Richland Community and Regulatory Support	4. West Valley Demonstration Project	4. Portsmouth: 15-U-408 On-Site Waste Disposal Facility
5	Richland: 18-D-404 WESF Modifications and Capsule Storage		5. Portsmouth: 20-U-401 On-Site Waste Disposal Facility (Cell Line 2&3)
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: 15-D-409 Low Activity Waste Pretreatment System		
9	Office of River Protection: 18-D-16 Waste Treatment and Immobilization Plant -LBL/Direct Feed LAW		
10	Office of River Protection: 01-D-16 D High-Level Waste Facility		
11	Office of River Protection: 01-D-16E Pretreatment Facility		
12	Idaho National Laboratory: Idaho Cleanup and Waste Disposition		
13	Idaho National Laboratory: Idaho Community and Regulatory Support		
14	Idaho National Laboratory: ID Excess Facilities D&D		
15	NNSA Sites: Lawrence Livermore National Laboratory		
16	NNSA Sites: LLNL Excess Facilities D&D		
17	NNSA Sites: Separations Process Research Unit		
18	NNSA Sites: Nevada		
19	NNSA Sites: Sandia National Laboratories		
20	NNSA Sites: Los Alamos National Laboratory		
21	Oak Ridge: OR Nuclear Facility D&D		
22	Oak Ridge: U233 Disposition Program		
23	Oak Ridge: OR Cleanup and Disposition		
24	Oak Ridge: 17-D-401 On-site Waste Disposal Facility		
25	Oak Ridge: 14-D-403 Outfall 200 Mercury Treatment Facility		
26	Oak Ridge: OR Reservation Community and Regulatory Support		
27	Oak Ridge: OR Technology Development and Deployment		
28	Savannah River Site: Savannah River Site Risk Management Operations		
29	Savannah River Site: SR Community and Regulatory Support		
30	Savannah River Site: Radioactive Liquid Tank Waste Stabilization and Disposition		
31	Savannah River Site: 20-D-401 Saltstone Disposal Unit 10 11 12		
32	Savannah River Site: 20-D-402 Advanced Manufacturing Collaborative Facility		
33	Savannah River Site: 19-D-701 SR Security System Replacement		
34	Savannah River Site: 18-D-402 Saltstone Disposal Unit #8/9		
35	Savannah River Site: 18-D-402 Emergency Operations Center Replacement		
36	Savannah River Site: 17-D-402 Saltstone Disposal Unit #7		
37	Savannah River Site: 05-D-405 Salt Waste Processing Facility		
38	Waste Isolation Pilot Plant: Waste Isolation Pilot Plant		
39	Waste Isolation Pilot Plant: 15-D-411 Safety Significant Confinement Ventilation System		
40	Waste Isolation Pilot Plant: 15-D-412 Exhaust Shaft		
41	Program Direction		
42	Program Support		
43	Safeguards and Security		
44	Technology Development		