



U.S. DEPARTMENT OF
ENERGY



Savannah River Site Presentation

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Savannah River Site Lead Program Secretarial Office Transition

Effective October 1, 2024 Lead Program Secretarial Office responsibilities will transfer from Environmental Management (EM) to the National Nuclear Security Administration (NNSA).

- 85 Federal positions will be transferring to NNSA
- Contract management for site M&O and non-EM specific contracts will shift to NNSA
- Scope to transfer:
 - K area
 - Overall responsibility for security (EM still has specific missions)
 - Land management functions (Forest Service, ETC)

Savannah River Site Lead Program Secretarial Office Transition

Activity	Target Date
DOE-SR & NNSA-SRFO Workforce Realignment Packages – EM-1 & NA-1 Review/Approval	DOE-SR submitted – 1/8/2024 SRFO submitted – 1/27/2024
Finalize Transition Subgroups Plan of Actions and Milestones	2/15/2024
DOE-SR & NNSA-SRFO Workforce Realignment Packages – S-1 Review/Approval	2/29/2024
Finalize Transition Subgroups Memorandum of Agreements	4/30/2024
Lead Program Secretarial Office Memo Designating NNSA Control of SRS – S-1 Review/Approval	5/15/2024
DOE-SR/NNSA-SRFO Intra Agency Memo for SRS Transition Implementation	6/3/2024
Transition Readiness Review	8/5 to 8/30/2024
DOE-SR/NNSA-SRFO Management Transition Review	9/18/2024
SRS Transition from DOE-SR to NNSA-SRFO	10/1/2024

Budget Discussion

- **Review of Fiscal Year 2025 President's Budget Request**
- **Review of Fiscal Year 2025 Priorities**
- **Discuss Fiscal Year 2026 Planning and the Site Priorities**
- **Request input from the GNAC for Fiscal Year 2026 priorities**

EM Budget Overview

ENVIRONMENTAL MANAGEMENT FY2024 Dollars in Thousands			
	FY2023 Enacted	FY2024 Enacted	FY2025 PBR
Environmental Management	8,262,635	8,482,000	8,228,513
Savannah River Site	1,807,872	1,811,994	1,617,073*

*FY25 Decrease due to NNSA transfer



Savannah River Site

- Planning to maximize production by operating at a rate of 6 million gallon/year through the Salt Waste Processing Facility (SWPF)
- Produces up to 278 canisters in the Defense Waste Processing Facility
- Completes tank modifications on two tanks and continues tank modifications on one tank to support bulk waste removal for Sludge Batches to feed Defense Waste Processing Facility (DWPF)
- Continues construction of Saltstone Disposal Units on schedule to dispose of the decontaminated salt solution produced by the Salt Waste Processing Facility
- Initiate closure activities for one old-style tank with heel removal
- Supports accelerated basin de-inventory of SNF
- Supports the down blending and shipment to WIPP of PU oxide in K-area
- Supports foreign and domestic spent nuclear fuel receipts
- Continues legacy TRU waste shipments to WIPP
- Supports continuation of F/H lab deactivation
- Continues soil/groundwater remediation, including enforceable activities (FFA/RCRA), regulatory-required scope, and post-closure/post-Record of Decision S&M
- Supports S&M and in situ decommissioning of the F-area Material Storage building (235-F)



Operations have started at the Salt Waste Processing Facility



Development continues of Saltstone Disposal Units 7-9

FY 2025 President's Budget Request (PBR)

	FY2023 Enacted	FY2024 Enacted	FY2025 Request
Defense Environmental Cleanup			
Savannah River Site			
<i>Savannah River Risk Management Operations</i>			
SR-0011C - Nuclear Material	340,008	301,365	248,712
SR-0013 - Solid Waste	45,509	43,373	49,258
SR-0030 - Soil and Water	60,455	62,514	76,710
SR-0041 - Surveillance, Maintenance, and Deactivation	21,463	24,582	23,858
SR-0042 - Infrastructure and Land Mgt	18,429	21,032	2,000
Subtotal, Operating	485,864	452,866	400,538
Construction:			
18-D-402 Emergency Operations Center	25,568	34,733	0
19-D-701 SR Security System Replacement	12,000	0	6,000
Subtotal, Construction	37,568	34,733	6,000
Subtotal, Savannah River Risk Management Operations	523,432	487,599	406,538
<i>Savannah River Legacy Pensions</i>			
SR-0101 - SR Legacy Pensions	132,294	33,000	0
<i>Savannah River National Laboratory O&M</i>			
SR-SRNL-0100 - SRNL O&M	41,000	42,000	90,000
<i>Savannah River Community and Regulatory Support</i>			
SR-0100 - Comm. & Reg.	12,137	12,389	5,198

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 continued work on 235-F planning documentation for design, regulatory and safety scope for near term decommissioning.
- 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).

Construction

- Supports execution of L Area Argus design.

SR Legacy Pensions

- Legacy pension obligation is expected to be fully funded.

SRNL O&M

- Funds EM's share of Savannah River National Laboratory Operations and Maintenance with an increase due to NNSA's budget authority transfer.

Savannah River Community and Regulatory Support

- Supports the Citizens Advisory Board, South Carolina Department of Health and Environmental Control, the Environmental Protection Agency oversight, and supports Workforce Opportunities in Regional Careers grant.

FY 2025 PBR (Cont'd)

	FY2023 Enacted	FY2024 Enacted	FY2025 Request
Defense Environmental Cleanup			
<i>Radioactive Liquid Tank Waste Stabilization and Disposition</i>			
SR-0014C - Tank Waste	851,660	986,573	971,235
Construction:			
18-D-402 Saltstone Disposal Unit #8, 9	49,832	31,250	0
20-D-401 Saltstone Disposal Unit #10, 11, 12	37,668	56,250	82,500
Subtotal, Construction	87,500	87,500	82,500
Subtotal, Radioactive Liquid Tank Waste Stabilization and Disposition	939,160	1,074,073	1,053,735
Total, Savannah River Site	1,648,023	1,649,061	1,555,471
Safeguards and Security*			
SR-0020 - S&S	159,849	162,933	61,602
Total, Savannah River Site	1,807,872	1,811,994	1,617,073

Radioactive Liquid Tank Waste Stabilization and Disposition

- Process 200+ canisters in Defense Waste Processing Facility.
- Operate Salt Waste Processing Facility with a plan to process 3-4.75M gallons of higher curie salt batches.

Construction

- Continue construction for Saltstone Disposal Units 10 and 11.
- Initiate construction preparation for Saltstone Disposal Unit 12.

Safeguards & Security*

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

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

DOE-SR requests input from the GNAC for Fiscal Year 2026 priorities.

FY 2025 Request by Site (dollars in thousands)	FY 2023 Enacted	FY 2024 Enacted	FY 2025 Request	FY 2025 Request vs FY 2024 Enacted	% Change FY 2025 Request vs FY 2024 Enacted
Carlsbad	466,523	474,613	436,729	-37,884	-8.0%
ETEC	26,409	18,000	10,000	-8,000	-44.4%
Idaho	471,500	489,705	471,043	-18,662	-3.8%
Los Alamos	331,835	292,479	280,937	-11,542	-3.9%
Lawrence Livermore	36,842	36,879	1,917	-34,962	-94.8%
Lawrence Berkeley	15,000	6,000	0	-6,000	-100.0%
Moab	67,000	67,000	64,200	-2,800	-4.2%
Nevada	62,652	73,352	63,377	-9,975	-13.6%
Oak Ridge	637,010	694,292	657,705	-36,587	-5.3%
Richland	1,113,669	1,145,866	1,106,914	-38,952	-3.4%
River Protection	1,730,408	1,890,000	2,001,165	111,165	5.9%
Paducah	329,809	333,976	330,316	-3,660	-1.1%
Portsmouth	580,131	579,611	599,926	20,315	3.5%
Savannah River*	1,807,872	1,811,994	1,617,073	-194,921	-10.8%
SPRU	15,300	15,300	845	-14,455	-94.5%
Sandia	4,003	2,264	1,816	-448	-19.8%
West Valley	95,866	95,745	96,757	1,012	1.1%
Defense Closure Site Activities	4,067	3,023	1,350	-1,673	-55.3%
Program Direction*	317,002	326,893	334,958	8,065	2.5%
Mission Support Activities	84,383	83,504	115,885	32,381	38.8%
Technology Development	40,000	35,569	30,600	-4,969	-14.0%
Excess Facilities	10,554	5,935	0	-5,935	-100.0%
Use of Mercury Receipts	3,000	3,000	3,000	0	0.0%
Use of Mercury Receipts	-3,000	-3,000	-3,000	0	0.0%
Uranium Thorium Reimbursements	14,800	0	5,000	5,000	100.00%
D&D Fund Deposit	586,035	285,000	384,957	99,957	35.1%
Subtotal, EM	8,848,670	8,767,000	8,613,470	-153,530	-1.8%
UED&D Fund Offset	-586,035	-285,000	-384,957	-99,957	35.1%
Total, EM	8,262,635	8,482,000	8,228,513	-253,487	-3.0%

* Reflects NNSA transfer of \$173M. Additional detailed breakdown on slide 38.

