



U.S. DEPARTMENT OF  
**ENERGY**



# Savannah River Site Presentation

John Lopez

Director, Office of Integration and Planning

U.S. Department of Energy-Savannah River Operations Office

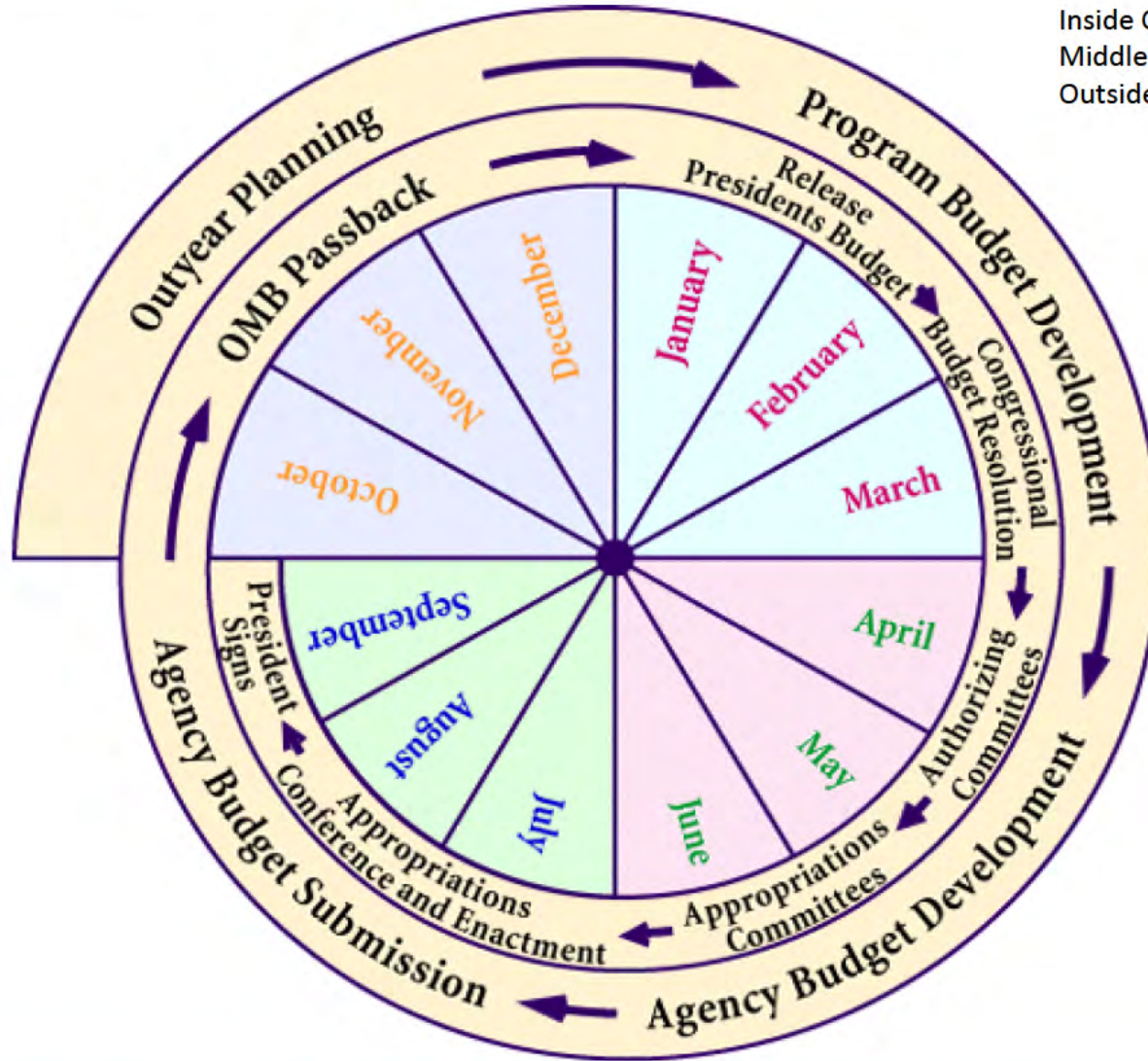
*Citizens Advisory Board (CAB) – Budget Update/Site Priorities Discussion  
July 2021*

# Purpose

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- **Provide an overview of the Federal Budget Planning Process**
- **Review of Fiscal Year 2022 President's Budget Request (PBR)**
- **Review of Fiscal Year 2022 Priorities**
- **Discuss Fiscal Year 2023 Planning and the Site Priorities**
- **Request** input from the CAB for Fiscal Year 2023 priorities

# Federal Budget Planning Process



Inside Circle= Current Fiscal Year (FY)  
Middle Circle = FY 2022  
Outside Circle= FY 2023

# EM Budget Overview

ENVIRONMENTAL MANGAEMENT FY2022 Dollars in Thousands				
	FY2019 Enacted	FY2020 Enacted	FY2021 Enacted	FY2022 PBR
Environmental Management	7,175,129	7,455,200	7,586,200	7,596,200
Savannah River Site	1,551,014	1,629,924	1,702,870	1,746,219

ENVIRONMENTAL MANAGEMENT FY2022	
Environmental Management	\$M
- Carlsbad/Waste Isolation Pilot Plant	437
- Idaho	381
- Oak Ridge	561
- Paducah	275
- Portsmouth	547
- Richland/Hanford	1,026
- River Protection	1,541
- Savannah River	1,746
- Lawrence Livermore National Laboratory	37
- Los Alamos National Laboratory	334
- Nevada	61
- Sandia Site Office	4
- Separation Process Research Unit (SPRU)	15
- West Valley Demonstration Project	92
- Energy Technology Engineering Center	21
- Moab	85
- Closure Sites Administration	16
- Program Direction	293
- D&D Fund Deposit	416
- Mission Support	124
- D&D Fund Offset	-416
<b>EM Total</b>	<b>7,596</b>

# FY 2022 Request

	FY 2020 Enacted	FY 2021 Enacted	FY 2022 Request	FY 2022 vs FY 2021
<b>Defense Environmental Cleanup</b>				
<b>Savannah River Site</b>				
<b><i>Savannah River Risk Management Operations</i></b>				
SR-0011C - Nuclear Material	360,558	349,724	312,760	-36,964
SR-0013 - Solid Waste	43,825	50,071	45,968	-4,103
SR-0030 - Soil and Water	65,508	56,412	55,439	-973
SR-0041 - Risk Red Deact & Surv and Maint	26,324	27,264	21,000	-6,264
SR-0042 - Infrastructure and Land Mgt	10,151	16,529	17,557	1,028
<b>Subtotal, Operating</b>	<b>506,366</b>	<b>500,000</b>	<b>452,724</b>	<b>-47,276</b>
<b>Construction:</b>				
18-D-402 Emergency Operations Center Replacement, SR	6,792	6,500	8,999	2,499
19-D-701 SR Security System Replacement	4,525	1,000	5,000	4,000
20-D-402 Advanced Manufacturing Collaborative Facility (AM)	25,000	25,000	0	-25,000
<b>Subtotal, Construction</b>	<b>36,317</b>	<b>32,500</b>	<b>13,999</b>	<b>-18,501</b>
<b>Subtotal, Savannah River Risk Management Operations</b>	<b>542,683</b>	<b>532,500</b>	<b>466,723</b>	<b>-65,777</b>
<b>SR Legacy Pensions</b>				
SR-0101 - SR Legacy Pensions	0	0	130,882	130,882
<b>Savannah River Community and Regulatory Support</b>				
SR-0100 - Comm. & Reg.	11,249	11,549	5,805	-5,744

## **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), 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 (60%) 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 Cracker neck Wildlife Management Area and Ecological Preserve, South Carolina Department of Health and Environmental Control and the Environmental Protection Agency oversight.

# FY 2022 Request (cont'd)

	FY 2020 Enacted (Comped)	FY 2021 Enacted (Comped)	FY 2022 Request	FY 2022 vs FY 2021 (Comped)
<b>Defense Environmental Cleanup</b>				
<b>Radioactive Liquid Tank Waste Stabilization and Disposition</b>				
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
<b>Subtotal, Construction</b>	<b>81,734</b>	<b>76,778</b>	<b>87,500</b>	<b>10,722</b>
<b>Subtotal, Radioactive Liquid Tank Waste Stabilization and Disposition</b>	<b>845,254</b>	<b>911,471</b>	<b>978,365</b>	<b>66,894</b>
<b>Total, Savannah River Site</b>	<b>1,459,598</b>	<b>1,536,293</b>	<b>1,581,775</b>	<b>45,482</b>
<b>Safeguards and Security*</b>				
SR-0020 - S&S	170,326	166,577	164,444	-2,133
<b>Total, Savannah River</b>	<b>1,629,924</b>	<b>1,702,870</b>	<b>1,746,219</b>	<b>43,349</b>

## 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.

# Functional Areas of EM Mission: Program Baseline Summaries (PBS)

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PBS 11C	Nuclear Materials Stabilization & Disposition (Includes Spent Nuclear Fuel Receipt/Storage)
PBS 13	Solid Waste Stabilization & Disposition
PBS 30	Soil & Water Remediation, Facility Deactivation & Decommissioning
PBS 41	Surveillance, Maintenance, and Deactivation (F-Area and 235 Risk Reduction)
PBS 42	Infrastructure and Land Management 18-D-402: Emergency Operations Center 19-D-701: SR Security System Replacement 20-D-402: Advanced Manufacturing Collaborative Facility (AMC)
PBS 14C	Radioactive Liquid Tank Waste Stabilization & Disposition 17-D-402: Saltstone Disposal Unit #7 18-D-402: Saltstone Disposal Units #8/9 20-D-401: Saltstone Disposal Units #10-12
PBS 20	Safeguards and Security
PBS 100	Community & Regulatory Support
PBS 101	Legacy Pension

## Major Categories of the Site Priorities

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All priorities (scopes) in each PBS are grouped into one of four categories:

- Support Safe Operations & Site Services
- Operational Support
- Cleanup Activities to meet Compliance Milestones & Commitments
- Progress in other EM Mission Activities



# Major Categories of the Site Priorities

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## 1. Support Safe Operations & Site Services

Activities necessary to maintain facilities or systems in a state of operational readiness, include Site Safeguards & Security

## 2. Operational Support

Activities necessary to meet contractual and legal commitments and obligations in support of Site Operations that are not included in Safe Operations, Compliance, and Making Progress categories. Primary focus includes:

- *Headquarters and Site direct contracts*
- *Community (CAB) and Regulatory (EPA and SCDHEC) support activities*
- *Site Infrastructure support activities.*

## Major Categories of the Site Priorities

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### 3. Cleanup Activities to meet Compliance Milestones & Commitments

- Activities necessary to comply with Federal & State Regulations:
  - *Comprehensive Environmental Response, Compensation and Liability Act (CERCLA)*
  - *Resource Conservation and Recovery Act (RCRA)*
  - *Federal Facility Act (FFA)*
- These regulations primarily focus on cleanup and monitoring activities associated with Solid Waste (PBS 13), Liquid Waste (PBS 14C) and Soil & Water Remediation (PBS 30).

### 4. Making Progress in other EM Mission Activities

- Primary focus in this category is mission activities associated with Nuclear Materials and Spent Nuclear Fuel stabilization and disposition (PBS 11C), Solid Waste Stabilization & Disposition (PBS-13), F-Area Surveillance, Maintenance, and Deactivation (PBS 41), Facility Deactivation & Decommission (PBS 30).

# SRS EM PBS's & Site Priorities List Categories

## PBS 11C

### Nuclear Materials Stabilization & Disposition

- Safety
- Operational Support
- Making Progress

## PBS 13

### Solid Waste Stabilization & Disposition

- Safety
- Operational Support
- Regulatory Commitments
- Making Progress

## PBS 30

### Soil & Water Remediation, Facilities D&D

- Safety
- Operational Support
- Regulatory Commitments
- Making Progress

## PBS 41

### Surveillance, Maintenance, and Deactivation

- Safety
- Operational Support
- Making Progress

## PBS 42

### Infrastructure and Land Management

- Operational Support

## PBS 14C

### Radioactive Liquid Tank Waste Stabilization & Disposition

- Safety
- Operational Support
- Regulatory Commitments

## PBS 100

### Community & Regulatory Support

- Operational Support

## PBS 101

### Legacy Pension

- Safety

## PBS 20

### Safeguards & Security

- Safety
- Operational Support


DOE-SR requests input from the CAB for Fiscal Year 2023 priorities.

- Does the CAB want to maintain the same priorities from FY2022 for FY2023?

# Last Year's CAB Input to Fiscal Year 2022 Budget

## CAB's FY22 priorities:

- Liquid Waste Program
- Nuclear Materials
- Common and Program Infrastructure across entire SRS complex to be addressed down to PBS levels
- Accelerated Deactivation & Decommissioning of 235-F



## SAVANNAH RIVER SITE CITIZENS ADVISORY BOARD

P.O. Box A • Building 730-B • Room 1178 • Aiken, SC 29802

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**GADNR Liaison**  
Sean Hayes

**Federal Coordinator**  
De Lisa Carrico

June 15, 2020

Mr. Michael Budney, Site Manager  
U.S. Department of Energy  
Savannah River Operations Office  
P. O. Box A  
Aiken, South Carolina 29802

Dear Mr. Budney,

The Savannah River Site Citizens Advisory Board (SRS CAB) appreciates the opportunity to provide input to the site's prioritized activities for FY 2022. As in the past, the high-level liquid waste management program remains our highest priority. We ask that the budget request for FY 2022 reflect this priority and be at a level that guarantees compliance with all state and federal agreements.


The SRS CAB also places a high priority on the complete funding of Payment In-Lieu of Taxes (PILT) to Aiken County, Barnwell County and Allendale County.

In regard to all Environmental Management mission activities, recommended priorities are as follows:

1. Liquid Waste Program – including the Saltstone Disposal Units
2. Nuclear Materials
3. Common and Program Infrastructure across entire SRS complex to be addressed down to PBS levels
4. Accelerated Deactivation & Decommissioning of 235-F

Thank you for the opportunity to submit our recommended priorities for the budget request for the Savannah River Site for FY 2022.

Sincerely,



Mr. Gil Allensworth, Chairperson  
SRS Citizens Advisory Board

If you have questions or comments, please contact us at:  
Phone: 803-952-7884 • Toll Free: 1-800-249-8155 • Fax: 803-952-9228  
Email: [scitizensadvisoryboard@srs.gov](mailto:scitizensadvisoryboard@srs.gov)

For more information about the CAB, visit us at <http://cab.srs.gov>

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# Questions?

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# Backup Slides

# EPA's Input to Fiscal Year 2023 Budget

## EPA's Priorities:

- High Level Waste, with an emphasis on meeting FFA milestones per the 2019 Suspension Agreement, emptying high level waste tanks, and the acceleration of F Tank Farm and Tank Closure, in light of the hot operations start of the Salt Waste Processing Facility on 1/18/21.
- Procure funding to support FY 2023 soil and groundwater projects, and where possible, procure additional funding to accelerate projects listed in Appendix E.3 of the SRS FFA, including the continued acceleration of D Area remedial actions and Powerhouse D&D, addressing potential GW sources ahead of current schedules, if possible, for example with treatability studies.
- Procure funding for C Area reactor D&D, including removal of the heavy water.

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**From:** LOPEZ, JOHN A  
**Sent:** Tuesday, June 1, 2021 2:11 PM  
**To:** TODD, ZACHAERY A; HARRIS, DIANA P  
**Subject:** FW: Stakeholder Input - FY2023 Budget Priorities

Please file for EPA's priorities for the FY2023 budget. This should be the last one unless the CAB reconvenes and we get something from them.

Thanks,

**John Lopez**  
Director, Office of Integration and Planning  
803-952-6376 (work)  
803-522-4871 (cell)  


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**From:** Richards, Jon M. <Richards.Jon@epa.gov>  
**Sent:** Tuesday, June 1, 2021 1:55 PM  
**To:** LOPEZ, JOHN A <John.Lopez@srs.gov>; Fulmer, Susan <fulmersb@dhac.sc.gov>; BUDNEY, MICHAEL D <Michael.Budney@srs.gov>; JOHNSON, THOMAS JR <Thomas.Johnson@srs.gov>; BOYETTE, AMY R <amy.boyette@srs.gov>; HENNESSEY, BRIAN <brian.hennessey@srs.gov>; HOLMES, ANGELIA A <angella.holmes@srs.gov>; MCMILLIAN, JIMMY E <Jimmy.Mcmillian@srs.gov>; TODD, ZACHAERY A <Zachaery.Todd@srs.gov>  
**Subject:** RE: Stakeholder Input - FY2023 Budget Priorities

Dear Mr. Budney,

Thank you for the opportunity for the U.S. EPA Region 4, Superfund and Emergency Management Division, to offer input to the Savannah River Site (SRS) FY2023 budget formulation process. We echo much of SC's priorities, in their 6/26 email,

Below are EPA's priorities for SRS's FY23 budget focus. In particular our priorities are as follows:

- 1) High Level Waste, with an emphasis on meeting FFA milestones per the 2019 Suspension Agreement, emptying high level waste tanks, and the acceleration of F Tank Farm and Tank Closure, in light of the hot operations start of the Salt Waste Processing Facility on 1/18/21.
- 2) Procure funding to support FY2023 soil and groundwater projects, and where possible, procure additional funding to accelerate projects listed in Appendix E.3 of the SRS FFA, including the continued acceleration of D Area remedial actions and Powerhouse D&D, and addressing potential GW sources ahead of current schedules if possible, for example with treatability studies.
- 3) Procure funding for C Area reactor D&D, including removal of the heavy water.

Please let me know if you have any questions.

Jon Richards  
SRS FFA RPM  
US EPA R4, SEMD  
[Richards.jon@epa.gov](mailto:Richards.jon@epa.gov)  
404-431-1340



# SCDHEC's Input to Fiscal Year 2023 Budget

## SCDHEC's Priorities:

- Treatment of high-level waste and closure of tanks.
- Procure funding to support FY2023 soil and groundwater projects, and where possible procure additional funding to accelerate projects listed in Appendix E.3 of the SRS FFA.
- Procure funding to complete the decommissioning of the F-Area Material Storage Building (235-F) and closure under the FFA.
- Procure funding to complete D&D of the D-Area Powerhouse.
- Procure funding for the C-Area Reactor Building.
- Environmental Surveillance and Oversight Program.



May 26, 2021

Mr. Michael Budney, Site Manager  
U.S. Department of Energy  
Savannah River Operations Office  
P.O. Box A  
Aiken, SC 29802

Re: Savannah River Site FY2023 Budget Request

Dear Mr. Budney,

Thank you for the opportunity for the South Carolina Department of Health and Environmental Control (SCDHEC) to offer input to the Savannah River Site (SRS) FY2023 budget formulation process.

The Department's priorities and recommendations are outlined below.

- *SCDHEC's highest priority for the DOE budget is the treatment of high-level waste and closure of tanks.*
  - The high-level waste tanks are the most significant environmental risk to South Carolina. With hot operations of the Salt Waste Processing Facility (SWPF) started on January 18, 2021, all liquid waste facilities and technologies (SWPF, Next Generation Solvent, Tank Closure Cesium Removal, Defense Waste Processing Facility, and Saltstone Disposal Facility) must be completely funded in order to attain the maximized waste processing volumes outlined in the 2016 Saltstone Dispute Resolution Agreement (36.75 million gallons through FY2022 and a minimum of 8 million gallons per fiscal year thereafter) and to store or dispose of the processed waste.
  - SCDHEC requests DOE procure funding to continue its commitment to accelerate the closure of the F-Area Tank Farm as stated in the 2019 Suspension Agreement for Federal Facility Agreement (FFA) High-Level Waste (HLW) Tank Milestones. Complete closure of the F-Area high-level liquid waste tanks and ancillary equipment will greatly reduce risk.
- *Procure funding to support FY2023 soil and groundwater projects, and where possible, procure additional funding to accelerate projects listed in Appendix E.3 of the SRS FFA.*

U.S. Department of Energy and Environmental Control  
Savannah River Operations Office • 2021-05-26 • 10:00 AM • 10:00 AM

# SRSCRO's Input to Fiscal Year 2023 Budget

## SRSCRO Priorities:

- Advanced Manufacturing Collaborative
- SRS Contract Re-Bids
- Liquid Waste Program
- Processing Spent Fuel
- Waste Disposition by Characterization
- SRS Infrastructure



April 14, 2021

Mr. Michael Budney, Manager  
Department of Energy  
Savannah River Operations Office  
P.O. Box A  
Aiken, SC 29802

**Re: SRSCRO Priorities for the FY2023 SRS Budget Development**

Dear Mr. Budney:

We appreciate the opportunity to offer our input as you develop the FY23 budget and priority list for Savannah River Site (SRS). We are aware that you are at the point of soliciting input on the SRS FY23 budget development and as you did last year, are asking community organizations and other interested entities to provide their list of priorities for consideration.

As we expressed last year, a stable and adequate SRS budget is always beneficial for SRS and we hope Congress can deliver such a budget for FY23. All the missions and programs at SRS are important to our list and it has not changed much since last year. Below you will find a list of the important missions at SRS that need to be adequately funded and included in the SRS FY23 budget.

- **Advanced Manufacturing Collaborative (AMC)**

Having such a facility on the campus of USC Aiken, will be a positive impact to our local region. We see this as a "game changer" for the local area and it would also be a valued asset. Even under a new Administration, the Department of Energy's Office of Environmental Management (DOE-EM) needs to stand behind its commitment and AMC needs to be built, the sooner the better!

- **SRS Contract Re-Bids**

DOE-EM has exercised its option to extend the primary SRS contracts, multiple times in some cases. While this maintains the "status quo" on SRS missions, the area around the site is left with uncertainty on when and if contractor changes will occur. We are pleased to see the Savannah River National Laboratory (SRNL) contract has been awarded and the transition between contractors has begun. The SRSCRO looks forward to working with Battelle Savannah River Alliance, LLC (BSRA) on community issues and the future missions it has planned for the AMC.

As a continued priority, DOE needs to focus on long-term reuse and job creation in and around the communities in which the affected workforce resides.

- **Liquid Waste Program**

We believe it is essential that high-level liquid waste (HLW) is removed from the aging underground tanks at SRS in an expeditious manner. However, the longer waste remains in the aging tanks, the greater the risk of tank leaks into the environment. The Salt Waste Processing Facility (SWPF) will significantly accelerate the ability to treat the remaining radioactive tank waste at the site. SWPF funding and operation needs to be a priority at SRS.

P.O. Box 696, Aiken, South Carolina 29802 P: 803.508.7401 F: 803.593.4296 [www.srscro.org](http://www.srscro.org)  
Serving the Counties of Aiken SC, Allendale SC, Barnwell SC, Columbia GA, and Richmond GA

# GNAC's Input to Fiscal Year 2023 Budget

## GNAC's Priorities:

- Restoration of \$60M necessary to ensure continuity of operation of the Salt Waste Processing Facility (SWPF). The SWPF was recently commissioned and is processing HLW. This operation is key to enabling the emptying of HLW tanks at SRS. This funding would include waste retrieval of 10 HLW tanks which is critical to avoid impacting SWPF operations (waste retrieval is necessary to pace SWPF operations). We believe proper funding for the SWPF operations addresses the most significant environmental risk at site and urge its restoration.
- Complete key infrastructure upgrades (critical HLW equipment and aged underground utilities) to the HLW Tank Farms that was deferred from the FY2021 submittal.
- H Canyon – increase the pace for the ABD project to achieve full implementation of the plutonium without recovery so that the canyon materials can be sent to liquid waste while it operates for the next number of years.
- 235 F Deactivation - This is the most hazardous facility onsite and needs increased funding to complete its full deactivation. It has only been funded at diminished pace and the DNFSB has been very critical of the lack of progress given its hazardous profile.
- In the FY22 pass back there is work being done to identify a separate PBS line item for pensions and benefits so that these needs in times of market volatility will not pull funds away from critical project activities as has been the experience of the past. There is internal DOE support for this initiative.
- If additional funding is provided beyond the restored \$60M, the HLW program could begin interim closure of Saltstone Disposal Unit Vault 4, initiate design and procurement of DWPF melter 5 which is essential for DWPF operations and commence operational closure of another waste tank.

SRS FY2023 Budget Priorities Request - GNAC



LOPEZ, JOHN A

To: HARRIS, DIANA P; TODD, ZACHARYA

Reply Reply All Forward

Wed 4/20/2021 11:12 AM

Mr. Lopez,

We thank you for the opportunity to participate. We reviewed the recommendations of other organizations and borrowed some descriptive text as a means of assuring consistency. I have canvassed the membership and provide the following recommendations which are ranked in priority:

1. Restoration of \$60M necessary to ensure continuity of operation of the Salt Waste Processing Facility (SWPF). The SWPF was recently commissioned and is processing HLW. This operation is key to enabling the emptying of HLW tanks at SRS. This funding would include waste retrieval of 10 HLW tanks which is critical to avoid impacting SWPF operations (waste retrieval is necessary to pace SWPF operations). We believe proper funding for the SWPF operations addresses the most significant environmental risk at site and urge its restoration.
2. Complete key infrastructure upgrades (critical HLW equipment and aged underground utilities) to the HLW Tank Farms that was deferred from the FY2021 submittal.
3. H Canyon – increase the pace for the ABD project to achieve full implementation of the plutonium without recovery so that the canyon materials can be sent to liquid waste while it operates for the next number of years.
4. 235 F Deactivation - This is the most hazardous facility onsite and needs increased funding to complete its full deactivation. It has only been funded at diminished pace and the DNFSB has been very critical of the lack of progress given its hazardous profile.
5. In the FY22 pass back there is work being done to identify a separate PBS line item for pensions and benefits so that these needs in times of market volatility will not pull funds away from critical project activities as has been the experience of the past. There is internal DOE support for this initiative.
6. If additional funding is provided beyond the restored \$60M, the HLW program could begin interim closure of Saltstone Disposal Unit Vault 4, initiate design and procurement of DWPF melter 5 which is essential for DWPF operations, and commence operational closure of another waste tank.

Best regards,

Rick Lee

Chair

SC Governor's Nuclear Advisory Council