



Savannah River Site Citizens Advisory Board

2025 ANNUAL WORK PLAN

INTRODUCTION

We, the 10 members of the Savannah River Site Citizens Advisory Board (CAB), are pleased with having developed this 2025 Work Plan to help us keep focused during the year as we provide informed and timely recommendations at the request of the United States Department of Energy, through the Savannah River Operations Office.

Our recommendations fall in the areas of environmental restoration, waste management, and related activities. Each January, Department of Energy-Savannah River presents a list of planned and ongoing activities at the Savannah River Site that assists us in identifying issues and topics that are of particular interest to the CAB and will be considered as a request for public advice during the current calendar year. From this list, we developed the 2025 Work Plan as a tool to help us target appropriate topics for each of our four issues-based subcommittees:

- Facilities Disposition and Site Remediation
- Nuclear Materials
- Waste Management

The CAB activities for 2025 are structured to focus on the topics identified in this Work Plan.

We invite members of the public to meet with us at our scheduled meetings and assist us as we review the topics in our Work Plan.

Facilities Disposition and Site Remediation Subcommittee

The Facilities Disposition and Site Remediation Subcommittee addresses the remediation of contaminated soil, groundwater, and surface water. The Facilities Disposition and Site Remediation Subcommittee deals with issues related to the Federal Facility Agreement, risk management/assessment, the regulatory process, and other cross-cutting issues pertaining to environmental restoration. The Facilities Disposition and Site Remediation Subcommittee also follows deactivation and decommissioning actions taken to reduce risk and costs following shutdown of excess industrial, radioactive, and nuclear facilities. Topics under consideration for the Facilities Disposition and Site Remediation Subcommittee in 2025 include:

Topic 1	Work Plan Item:	SRS Use of Drones in the Clean-up Program
	Description:	SRS is always looking for ways to improve efficiency in our programs, and one way we are doing that is by increasing the use of drones during inspections. Provide a recommendation on other innovative optimization strategies in the clean-up program.
	Recommendation Deadline:	

Long Term Missions and Budget Subcommittee

The Long-Term Missions and Budget subcommittee was established to study strategic issues that are relevant to the Environmental Management clean-up program at the Savannah River Site. This includes performance assessments as well as long-term policy, planning and cross-cutting issues related to other CAB subcommittees. Specific areas of interest are development and deployment of technology, the Department of Energy–Savannah River budget decision-making process, long-term stewardship, future land use, and relevant national environmental policy.

Topic 1	Work Plan Item:	Budget Process and Update
	Description:	The Budget provides Savannah River Site funds to accomplish scope for the year. From a community perspective, provide a ranking of the site's budget priorities.
	Recommendation Deadline:	March 2025

Nuclear Materials Subcommittee

The Nuclear Materials Subcommittee was established to study issues that involve nuclear materials (generally uranium and plutonium) that have an impact on present or future Savannah River Site activities. Issues include spent nuclear fuel program activities (foreign and domestic), nuclear materials management, and nuclear materials integration. The Nuclear Materials Subcommittee addresses consolidation, storage, and disposition issues related to legacy materials that were once part of the nuclear weapons production cycle. The Nuclear Materials Subcommittee also studies issues related to the receipt and storage of foreign research reactor spent nuclear fuel. Topics under consideration for the Nuclear Materials Subcommittee in 2025 include:

Topic 1	Work Plan Item:	Legacy TRU Waste Disposition Update
	Description:	The SRS Citizens Advisory Board issued Recommendation 379 that requested DOE (1) accelerate the disposition of the remaining TRU waste to 2027 from 2030 and (2) provide the CAB with at least annual status updates on the disposition of this TRU waste until disposition is completed. DOE partially accepted Recommendation 379 noting that outyear funding is not controlled by DOE but we would keep the CAB informed of any opportunities to accelerate disposition. Also, DOE would update the CAB annually on disposition progress.
	Recommendation Deadline:	DOE requests that the CAB determine if it continues to support Recommendation 379
Topic 2	Work Plan Item:	Low Level Waste (LLW) Operations and Design Considerations
	Description:	Site disposes of LLW generated on site in compliance with DOE regulations and the LLW Disposal Facility Performance Assessment (PA) requirements. Consider a recommendation on SRS LLW operations and the continuation to dispose of LLW in compliance with the PA to support EM cleanup and Site Missions.
	Recommendation Deadline:	September 2025
Topic 3	Work Plan Item:	H-Canyon and L-Basin Spent Nuclear Fuel Programs Update
	Description:	The CAB has provided numerous recommendations in the past on H-Canyon utilization and Spent Nuclear Fuel. The CAB recently issued Recommend 378 that requested the Department of Energy – Savannah River perform the following: 1) identify the criteria for integration between Nuclear Materials and Liquid Waste to ensure successful completion of both organizational missions; 2) provide a joint briefing to the CAB on the identified criteria; and 3) provide the CAB periodic updates on criteria completion and impacts to mission performance. The subject annual updates would continue to support Recommendation 378 and provide the CAB with the status of progress on SNF processing and the utilization of H-Canyon.
	Recommendation Deadline:	DOE requests that the CAB determine if it continues to support Recommendation 378

Topic 4	Work Plan Item:	Processing Capability of Spent Nuclear Fuel Post ABD
	Description:	<p>The CAB has provided numerous recommendations in the past on H-Canyon utilization and Spent Nuclear Fuel. The CAB also issued Recommend 378 that requested the Department of Energy – Savannah River perform the following: 1) identify the criteria for integration between Nuclear Materials and Liquid Waste to ensure successful completion of both organizational missions; 2) provide a joint briefing to the CAB on the identified criteria; and 3) provide the CAB periodic updates on criteria completion and impacts to mission performance.</p> <p>Consider a recommendation in support of developing SNF disposition capabilities needed for materials not compatible with H-Canyon processing and those that will remain or be received post ABD when the Liquid Waste system is unavailable as a disposition path.</p>
	Recommendation Deadline:	November 2025

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Waste Management Subcommittee

The Waste Management Subcommittee reviews the management, treatment, storage and disposition of radioactive wastes, including transuranic waste, low-level waste, mixed low-level waste and radioactive liquid waste and provides advice and recommendations to the Savannah River Site on these activities. Principal goals of the Waste Management Subcommittee are: to see (1) a trend of reduction in risk to the public, workers, and the environment posed by these wastes, and (2) integrated and comprehensive system approaches used in weighing Savannah River Site waste management and disposition options. Topics under consideration for the Waste Management Subcommittee in 2025 include:

Topic 1	Work Plan Item:	Integrated Liquid Waste Processing System at Savannah River Site, Liquid Waste System Plan, Revision 23
	Description:	<p>Description: The Integrated Liquid Waste Processing System at Savannah River Site, Liquid Waste System Plan, Revision 23 (System Plan Rev23) was approved and issued by the Department of Energy (DOE) Savannah River Operations Office (SR) in March 2023. The purpose of the System Plan is to integrate and document the activities required to disposition the existing and future high-level waste (HLW) and remove from service radioactive liquid waste (LW) tanks and facilities belonging to DOE-SR through a risk-based approach.</p> <p>The LW contractor, Savannah River Mission Completion (SRMC), utilized a recently developed, in collaboration with DBD, Inc., a combination process and chemical optimization model, capable of simulating various scenarios to better predict alternate paths to complete the LW mission. As a result of System Plan Rev23, the Federal Facility Agreement between DOE-SR, the Environmental Protection Agency, and South Carolina Department of Health and Environmental Control was modified with updated regulatory milestones and commitments. The next update is anticipated to be completed by September 2025.</p> <p>Recommendation #1: From a community perspective, review System Plan Rev23 and make suggestions on how the information may be made more clear or easier to understand. Consider whether more information is needed in any section to provide improved understanding on the path to closure and termination of the LW program. Provide suggestions on needed additional sections, as appropriate.</p> <p>Recommendation #2: From a community perspective, provide an analysis and opportunities to reduce the time between preliminary cease waste removal and operational closure of tanks.</p>
	Recommendation Deadline:	<p>#1 – May 31, 2025</p> <p>#2 – October 31, 2025</p>

Administrative and Outreach Subcommittee

The Administrative and Outreach Subcommittee shall advise the CAB on any question that arises pertaining to the substance or scope of the CAB Internal Processes. The Administrative and Outreach Subcommittee also oversees the election of CAB and Subcommittee Chairs. Additionally, the Administrative and Outreach Subcommittee directs the public outreach efforts of the CAB, provides comments on membership selection to the Savannah River Site, and coordinates the CAB's speakers bureau. Topics for consideration provided for the Administrative and Outreach Subcommittee for 2025 include:

Topic 1	Work Plan Item:	Assist the Federal Coordinator with the election of CAB Chair, Vice Chair, and Subcommittee Chairs
	Description:	Encourage members to explore leadership opportunities within the CAB.
Topic 2	Work Plan Item:	Community Outreach
	Description:	Develop a strategy to promote the Citizens Advisory Board to the community.
Topic 3	Work Plan Item:	Member Recruitment
	Description:	Develop a strategy to encourage members to recruit candidates for the CAB.

