
Savannah River Site
Citizens Advisory Board



2015
ANNUAL WORK PLAN

Swaisley 18 Feb, 2015
Co-DDFO Signature & Date

[Signature] 18 FEB, 2015
Co-DDFO Signature & Date

INTRODUCTION

We, the 25 members of the Savannah River Site Citizens Advisory Board (CAB), are pleased with having developed this 2015 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. We are looking forward to a busy year of receiving information and making recommendations.

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 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 2015 Work Plan as a tool to help us target appropriate topics for each of our four issues-based committees:

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

We also have included a list of topics for the CAB's Administrative & Outreach Committee, which is not classified as an issues-based committee.

The CAB activities for 2015 are structured to focus only on the topics identified in this 2015 Work Plan.

We invite members of the public to meet with us at our scheduled committee meetings and assist us as we review the topics in our 2015 Work Plan.

Facilities Disposition and Site Remediation Committee

The Facilities Disposition and Site Remediation Committee addresses the remediation of contaminated soil, groundwater, and surface water. The Facilities Disposition and Site Remediation Committee 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 Committee 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 Committee in 2015 include:

- Annual Integrator Operable Unit Program Update
- Final Approved Federal Facility Agreement Appendix E
- Savannah River Ecology Laboratory Update
- Federal / State Regulatory Oversight of Cleanup Activities
- Savannah River Site Annual Site Environmental Report
- D – Area Ash Project
- Innovative Environmental Remediation Technologies

Nuclear Materials Committee

The Nuclear Materials Committee 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 used nuclear fuel program activities (foreign and domestic), nuclear materials management, and nuclear materials integration. The Nuclear Materials Committee addresses consolidation, storage, and disposition issues related to legacy materials that were once part of the nuclear weapons production cycle. The Nuclear Materials Committee also studies issues related to the receipt and storage of foreign research reactor spent nuclear fuel. Topics under consideration for the Nuclear Materials Committee in 2015 include:

- I. Nuclear Material Receipt and Storage
 - a. L-Basin Capacity Update including Projected Foreign Research Reactor / Domestic Research Reactor receipts for the next year
 - b. K-Area Status Update
- II. Nuclear Material Reuse and Disposition
 - a. Update on H-Canyon Missions
 - b. Processing Status and Update
- III. Strategic Initiatives and Policy Discussions
 - a. Nuclear Materials System Plan
 - b. Building 235-F Status Update

Strategic and Legacy Management Committee

This Strategic and Legacy Management Committee is involved in strategic issues relevant to the Environmental Management clean-up program at Savannah River Site. This includes performance assessments as well as long-term policy, planning and cross-cutting issues related to other CAB committees. Specific areas of interest are development and deployment of technology, the Department of Energy–Savannah River budget decision-making process, future land use and relevant national environmental policy. The Strategic and Legacy Management Committee encourages other CAB committees to integrate long-term stewardship into issue deliberations and CAB recommendations. Topics under consideration for the Strategic and Legacy Management Committee in 2015 include:

1. Planning and Execution Updates
 - a. Environmental Management Integrated Lifecycle Plan for Cleanup Program
 - b. Current Status of Environmental Management Performance Metrics Fiscal Year 2015 Targets
 - c. Enterprise SRS Status Update
2. Budget Request and Congressional Funding
 - a. Appropriations Status
 - b. CAB participation with Fiscal Year 2017 Integrated Priority List
3. Savannah River Site Natural Resources Management Update – United States Forest Service
4. Historical Preservation Update
5. Next Generation working in the Nuclear Industry
6. Savannah River National Laboratory Annual Update
7. Land Use at Savannah River Site
 - a. Savannah River Site Land Use Policy and Planning Assumptions
 - b. Department of Energy / Military Partnerships at Savannah River Site
 - c. Community Reuse Organization Update
8. Response to CAB Recommendation 323 (Safety Procedures & Emergency Preparedness)
9. Small and Minority Owned Business Engagement at Savannah River Site

Waste Management Committee

The Waste Management Committee 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 Department of Energy on these activities. Principal goals of the Waste Management Committee 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 systems approaches used in weighing Savannah River Site waste management and disposition options. Topics under consideration for the Waste Management Committee in 2015 include:

Solid Waste

- Solid Waste Program Update

Liquid Waste

- Liquid Waste System Overview
- Liquid Waste System Plan Revision 20
 - Key inputs and assumptions
 - Revision 20 Overview
- Defense Waste Processing Facility Performance Status
- Glass Waste Storage Status
 - Canister Double Stacking Effort
- Tank Closure Status
 - Closure progress on High Level Waste tanks 12 and 16
- Salt Waste Processing Status
 - Actinide Removal Process / Modular Caustic Side Solvent Extraction Unit Operating Performance
 - Saltstone Disposal Unit 6 Construction Progress
 - Salt Waste Processing Facility Project Status

Administrative and Outreach Committee

The Administrative and Outreach Committee shall advise the CAB on any question that arises pertaining to the substance or scope of the CAB Internal Processes. The Administrative and Outreach Committee also oversees the election of CAB and Committee Chairs. Additionally, the Administrative and Outreach Committee directs the public outreach efforts of the CAB, provides comments on membership selection to the Department of Energy, and coordinates the Speaker Bureau project. Topics for consideration provided by the Chair of the Administrative and Outreach Committee for 2015 include:

- Assist the CAB Lead Federal Coordinator with the CAB Chair, Vice Chair, and Committee Chair elections.
- Contact CAB Support Team for information regarding the tracking and reporting of CAB members' meeting attendance.
- Advise the CAB members on any questions or proposed changes that arise regarding the scope of the Standard Operating Procedures and Internal Processes.
 - (Throughout the year, if CAB members propose changes to the Internal Processes, those changes should first be sent to the Administrative and Outreach Committee Chair. The proposed changes should be reviewed by the Administrative and Outreach Committee before being forwarded to the CAB Support Team for inclusion in the Internal Processes at the annual Education and Process Session.)
- Train speakers and inform the CAB Support Team of CAB members who have arranged to present the Speakers Bureau PowerPoint presentation.
- Coordinate with the CAB Support Team about CAB social media.
- Solicit, coordinate, and inform the CAB Support Team of topics for the CAB newsletter.
- Pursue other outreach ideas.
- Research and coordinate a student intern program with Department of Energy.
- Voluntarily attend Environmental Justice meetings when able to do so.
- Work with Department of Energy to review the CAB committee feedback form and implement its use at Full Board meetings. (Recommendation 315)