
Savannah River Site
Citizens Advisory Board



2016
ANNUAL WORK PLAN


Co-DDFO Signature & Date 2/25/16


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INTRODUCTION

We, the 25 members of the Savannah River Site Citizens Advisory Board (CAB), are pleased with having developed this 2016 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 2016 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 2016 are structured to focus only on the topics identified in this 2016 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 2016 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 2016 include:

- Final Approved Federal Facility Agreement Appendix E
- SC DHEC River Monitoring
- Mercury in the Water System: Who, What, Where?
- Savannah River Ecology Laboratory Update
- Understanding Risks
- ATSDR Public Health Assessment Report
- Federal / State Regulatory Oversight of Cleanup Activities
- Savannah River Site Annual Site Environmental Report
- D – Area Ash Project
- Understanding the National Environmental Policy Act (NEPA)
- Radioactive Limits for Discharge in SRS Permits
- Representative Dose Person Standards

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 2016 include:

- I. Nuclear Material Receipt and Storage
 - a. Spent Nuclear Fuel (L-Basin Capacity Update including Projected Foreign Research Reactor / Domestic Research Reactor receipts for the next year)
 - b. Plutonium (K-Area Status Update)
- II. Nuclear Material Reuse and Disposition
 - a. Plutonium (Downblending Status)
 - b. Spent Nuclear Fuel (H-Canyon AROD Processing)
- III. Strategic Initiatives and Policy Discussions
 - a. Building 235-F Status Update
 - b. Workforce Sustainment
 - c. Workforce Shift Data

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 2016 include:

1. Planning and Execution Updates
 - a. Current Status of Environmental Management Performance Metrics Fiscal Year 2016 Targets
2. Budget Request and Congressional Funding
 - a. Budget Process and Appropriations Status
 - b. CAB participation with Fiscal Year 2018 Integrated Priority List
3. Savannah River Site Natural Resources Management Update – United States Forest Service
4. Historical Preservation Update
 - a. Section 106 of the National Historic Preservation Act of 1966 Consultation in C Area
5. Savannah River National Laboratory Annual Update
6. Land Use at Savannah River Site
 - a. Department of Energy / Military Partnerships at Savannah River Site
 - b. Community Reuse Organization Update
7. Contractor Recruiting & Retention
8. DOE Award Fee Process
9. Health Studies Done on SRS/Resulting Data
10. SREL: From Dogs to Hogs

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 2016 include:

Solid Waste

- Solid Waste Program Update
- TRU Waste/WIPP Recovery Status

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
- Regulatory Discussions
- Salt Waste Processing Status
 - Actinide Removal Process / Modular Caustic Side Solvent Extraction Unit Operating Performance
 - Saltstone Disposal Unit 6 Construction Progress
 - Backup Capabilities to Saltstone Facility
 - Commissioning of SDU Status
 - Reliability and Redundancy for SDU Single Pathway
 - Salt Waste Processing Facility Project Status
 - Feasibility of Maintaining ARP/MCU Past SWPF Startup
 - Salt Disposition Integration
- Mercury in the Liquid Waste – Status of Evaluation
- NRC Monitoring Activities

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 2016 include:

- Assist the CAB Lead Federal Coordinator with the CAB Chair, Vice Chair, and Committee Chair elections.
- Continue Efforts to Coordinate a Student Involvement Program
- Work with Department of Energy to review the CAB committee feedback form and implement its use at Full Board meetings. (Recommendation 315)