

Savannah River Site
Citizens Advisory Board



2018
ANNUAL WORK PLAN

INTRODUCTION

We, the 25 members of the Savannah River Site Citizens Advisory Board (CAB), are pleased with having developed this 2018 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 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 2018 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 2018 are structured to focus only on the topics identified in this 2018 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 2018 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 2018 include:

- I. Environmental Remediation
- II. Federal & State Oversight of Cleanup
- III. Final Approved FFA Appendix E
- IV. D Area Ash Basin Project
- V. Pollination Activities
- VI. DHEC Environmental Monitoring Report
- VII. Feral Hog Management Activities
- VIII. Annual Site Environmental Report
- IX. Environmental Management Systems
- X. Radionuclide Education, Monitoring, and Outreach Program (REMOP)
- XI. Savannah River Ecology Laboratory Update

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 2018 include:

- I. Disposal of US DOE Spent Nuclear Fuel
- II. Using H-Canyon to Eliminate Aluminum Clad Highly Enriched Uranium
- III. Spent Nuclear Fuel Disposition Strategy
- IV. Site Plutonium Down Blend Operations
- V. 235-F Deactivation
- VI. Consent Order NCO-216-01
- VII. Plutonium Disposition Options
- VIII. H-Canyon Duct Vent

Strategic and Legacy Management Committee

The Strategic and Legacy Management Committee is involved in strategic issues 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 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 2018 include:

- I. Natural Resources Management
- II. Archaeological Research at SRS
- III. Integrated Priority List
- IV. DOE-SR Budget and Process
- V. Recruitment and Retention
- VI. Community Reuse Organization
- VII. Price Anderson Act and NQA 1 Standards
- VIII. SR National Lab Update and Funding
- IX. EM Performance Metrics
- X. National Environmental Research Park
- XI. SRS Life Cycle

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 the Savannah River Site 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 system approaches used in weighing Savannah River Site waste management and disposition options. Topics under consideration for the Waste Management Committee in 2018 include:

- I. Sonar Mapping Technologies
- II. FY 19 Budget Opportunities and 45-Day Review
- III. Liquid Waste System Plan Update
- IV. Salt Waste Processing Facility Update
- V. Interim Salt Processing (TCCR and ARP/MCU)
- VI. Liquid Waste Contract Status
- VII. 3H Evaporator Status
- VIII. Solid Waste Program & WIPP Update
- IX. Mercury in the Liquid Waste System
- X. DWPF and Glass Waste Storage Status
- XI. Saltstone Operations Update and Saltstone Disposal Units Construction

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 Savannah River Site, and coordinates the Speaker Bureau project. Topics for consideration provided for the Administrative and Outreach Committee for 2018 include:

- I. Assist the Federal Coordinator with the CAB Chair, Vice Chair, and Committee Chair elections.
- II. Community Outreach
- III. Member Recruitment