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Savannah River Site  
Citizens Advisory Board (CAB)

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**2014**  
**ANNUAL WORK PLAN**

*Swaisley* 3/12/14  
Co-DDFO Signature & Date

*A. Adams* 3/12/14  
Co-DDFO Signature & Date

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## INTRODUCTION

We, the 25 members of the Savannah River Site (SRS) Citizens Advisory Board (CAB), are pleased with having developed this 2014 Work Plan to help us keep focused during the year as we provide informed and timely recommendations at the request of the U.S. Department of Energy (DOE), through the Savannah River Operations Office (SR). 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, DOE-SR presents a list of planned and ongoing activities at SRS 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 2014 Work Plan as a tool to help us target appropriate topics for each of our four issues-based committees:

- Facilities Disposition and Site Remediation (FD&SR)
- Nuclear Materials (NM)
- Strategic and Legacy Management (S&LM)
- Waste Management (WM)

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

The CAB activities for 2014 are structured to focus only on the topics identified in this 2014 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 this work plan.

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**ACRONYM LIST**

A&O	Administrative & Outreach
CAB	Citizens Advisory Board
D&D	Deactivation & Decommissioning
DOE-SR	Department of Energy Savannah River
EM	Environmental Management
FD&SR	Facilities Disposition & Site Remediation
FFA	Federal Facility Agreement
FRR	Foreign Research Reactor
FY	Fiscal Year
GWSB	Glass Waste Storage Building
IOU	Integrator Operable Unit
IPL	Integrated Priority List
LLW	Low Level Waste
LW	Liquid Waste
MLLW	Mixed Low Level Waste
MWMF	Mixed Waste Management Facility
NM	Nuclear Materials
S&LM	Strategic & Legacy Management
SDU	Saltstone Disposal Unit
SREL	Savannah River Ecology Laboratory
SRNL	Savannah River National Laboratory
SRS	Savannah River Site
SWPF	Salt Waste Processing Facility
TRU	Transuranic Waste
WIPP	Waste Isolation Pilot Plant
WM	Waste Management

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## *Facilities Disposition and Site Remediation Committee*

This committee addresses the remediation of contaminated soil, groundwater, and surface water. The committee deals with issues related to the Federal Facility Agreement (FFA), risk management/assessment, the regulatory process, and other cross-cutting issues pertaining to environmental restoration. The committee also follows deactivation and decommissioning (D&D) 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 2014 include:

- FFA Appendix E Major Proposed Changes
- Integrating Regulatory Drivers
- SRS Annual Site Environmental Report
- Savannah River Ecology Laboratory (SREL) Update
- Mixed Waste Management Facility (MWMF) Phytoremediation Project Western Expansion
- Federal/State Regulatory Oversight of Cleanup Activities
- Downstream User Protections and Communications (Panel presentation)
- Overview of Monitoring Approaches at SRS
- FFA Appendix E Projected Changes
- Annual Integrator Operable Units (IOU) Program Update
- Dunbarton Bay Remediation
- Innovative Risk Management Techniques in Environmental Remediation
- New Dispersion Model for Off-Site Doses
- Overview of Environmental Laws and Regulations at SRS

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## *Nuclear Materials Committee*

This committee was established to study issues that involve nuclear materials (generally uranium and plutonium) that have an impact on present or future SRS activities. Issues include used nuclear fuel program activities (foreign and domestic), nuclear materials management and nuclear materials integration. The committee addresses the consolidation, storage and disposition issues related to the legacy materials that were once part of the nuclear weapons production cycle that are no longer needed for their original purpose, but are not considered waste. The NM Committee also looks at the receipt and storage of foreign research reactor spent nuclear fuel. Topics under consideration for the Nuclear Materials Committee in 2014 include:

- Nuclear Materials System Plan
- Alternative Dispositions of Nuclear Materials
- Building 235-F Update (Deactivation/cleanup)
- K-Area Update (status of Plutonium and storage)
- H-Canyon Update (Today and future)
- L-Basin Update (In's and Out's/ Foreign Research Reactor (FRR) receipts/ Disposition Options – processing or dry storage)
- German fuel – Added by the NM Committee and approved by the DDFO's on July 22, 2014.

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## *Strategic and Legacy Management Committee*

This committee is involved in strategic issues relevant to the Environmental Management (EM) clean-up program at SRS. This includes performance assessments as well long-term policy, planning and cross-cutting issues related to other CAB committees. Specific areas of interest are development and deployment of technology, the DOE-SR budget decision-making process, future land use and relevant national environmental policy. The 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 2014 include:

- EM Performance Metrics
- Natural Resources Management Update
- Appropriations Status
- CAB participation with Budget Formulation for Fiscal Year (FY) 2016 Integrated Priority List (IPL)
- Update of Savannah River National Laboratory (SRNL)
- EM Integrated Lifecycle Plan
- Historical Preservation
- AMERESCO Update
- Enterprise SRS Update
- SRS Emergency Response Program
- Young Generation working in the Nuclear Industry

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## *Waste Management Committee*

This committee reviews the management, treatment, storage and disposition of radioactive wastes, including transuranic waste (TRU), low-level waste (LLW), mixed low-level waste (MLLW) and radioactive liquid waste (LW) and provides advice and recommendations to DOE on these activities. Principal goals of the 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 SRS waste management and disposition options. Topics under consideration for the Waste Management Committee in 2014 include:

- Salt Waste Processing Facility (SWPF) Project Baseline
- New Generation Solvent Operation Performance
- TRU Waste Program (including Waste Isolation Pilot Plant (WIPP) status continuously newly generated waste)
- Glass Waste Storage Building (GWSB) Program Update (including funding restraints/ impacts and comparison between drivers)
- Update on Saltstone Disposal Units (SDU) Vault #4
- Tank Closure Status
- Site Mission briefing for Nuclear Materials and Waste Management Committee

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## *Administrative & Outreach Committee*

This committee shall advise the CAB on any question that arises pertaining to the substance or scope of the CAB Internal Processes. This committee also oversees the election of the CAB and Committee Chairs. Additionally, the Administrative Committee directs the public outreach efforts of the CAB, provides comments on membership selection to DOE, and coordinates the Speaker Bureau project.

- Oversee elections of the CAB chairpersons
- Track and report on member attendance
- Coordinate input to revision of Internal Processes
- Review Membership Package prepared by the DOE
- Coordinate Speakers Bureau Presentation
  - Train Speakers
  - Arrange for CAB members to be able to present
  - Coordinate Speakers Bureau Digital Video Disc (DVD)
- Coordinate Social Media for the CAB
- Solicit/Coordinate topics for the CAB's Newsletter
- Pursue other outreach ideas
- Research and coordinate a student intern program