

**Savannah River Site (SRS) Citizens Advisory Board
The Strategic & Legacy Management Committee Meeting
Aiken Federal Building, Aiken, SC
August 14, 2007**

The Savannah River Site (SRS) Citizens Advisory Board (CAB) Strategic and Legacy Management (S&LM) Committee held a meeting on Tuesday, August 14, 2007, 5.-7p.m., at the Aiken Federal Building, Aiken, SC. The purpose of the meeting was to discuss 1) the Status of the Historic Preservation Efforts at SRS – presented by Nick Delaplane, DOE-SR, with a demonstration by Caroline Bradford, SRS Curator; 2) Update on the status of the End State Vision Document and the Performance Measures (Gold Chart Metrics presented by Helen Belencan, DOE-SR; and 3) an opportunity for public comment on CAB related items.

Attendance was as follows:

CAB Members

Madeleine Marshall, Chair
Ranowul Jzar, Vice Chair
Mary Drye
Leon Chavous
Manuel Bettencourt
Robert Meisenheimer
Judy Greene-McLeod
Stan Howard
Joe Ortaldo
Alex Williams
Wendell Lyon

Stakeholders

Russ Messick
Jack Roberts
Paul Daughtery
Bill Lawless

Regulators
None

DOE/Contractors

Sheron Smith, DOE-SR
Pat McGuire, DOE-SR
Robert Edwards, DOE-SR
Helen Belencan, DOE-SR
Paul Sauerborn, WSRC
Theresa Haas, WSRC
Caroline Bradford, SRS Curator
Nick Delaplane, DOE-SR
Linda Perry, WSRC

Welcome, Introduction, and Committee Chair Update:

Ms. Madeleine Marshall, Chair, S&LM, called the meeting to order and welcomed all in attendance.

Ms. Marshall began the meeting by reviewing the open and pending S&LM recommendations. The committee agreed that three of the recommendations would be submitted for closure at the next full Board meeting in September due to being completed or incorporated within a more recent recommendation.

Ms. Marshall referred to the meeting ground rules and requested that everyone abide by them.

Meeting Summary:

Joe Ortaldo, Chair, Waste Management Committee (WMC), provided a brief recap and acknowledgement of the significant efforts by all parties in reaching agreement on the Saltstone Permit Mod resolution that occurred last week. He stated that he is looking forward to hearing the planned path forward to resuming operations, the costs and schedule impacts of the delay.

Mr. Ordaldo also encouraged CAB members to attend the Citizens for Nuclear Technology Awareness (CNTA) dinner on August 21st. The guest speaker will be Mr. Jim Rispoli, Assistant Manager for Environmental Management. The WMC meeting will be held 3-5pm on August 21st to accommodate those who would like to attend the dinner. Reminded those who plan to attend the dinner are required to contact the CNTA office and make a reservation.

The meeting continued with Nick Delaplane, DOE-SR, providing an overview of the status of the Historic Preservation efforts at the Savannah River Site and Caroline Bradford, SRS Curator, provided a demonstration of the preservation of artifacts. Open discussions included how the Thematic Study was designated for each area; whether the burial grounds onsite is part of the historic preservation efforts; and if the history of the Suggestion Program included awards, does the historic program have documentation on the type of awards for safety and how does it compare to the current Suggestion Program Awards onsite.

Then, Helen Belencan, DOE-SR, provided an update of the status of the End State Vision document and the Environmental Management (EM) performance measures (Gold Chart Metrics) background and development, tracking, and reporting process. The corporate EM performance measures are under configuration control by EM at Headquarters. Through the configuration control process, EM is able to make corporate decisions that will keep the program on track, monitor and control costs and schedules, and manage site closure expectations. Recently the corporate performance measures have been updated through the change control process to be consistent with current approved baselines. As part of this effort, performance measures' annual targets and life-cycle estimates have been updated to better reflect current project baselines. To improve communications on any changes to the performance measure targets and the progress of meeting those targets, the reporting chart format will be revised and quarterly briefings will be provided to the CAB, with the first briefing scheduled to occur at the November Combined Committee meeting. In closing, Ms. Belencan reported on the status of the End State Vision document that was issued in July 2005 and established expectations for the Site when the EM cleanup is complete.

Presentations:

Status of the Historic Preservation at SRS – Presented by Nick Delaplane, DOE-SR, with a demonstration by Caroline Bradford, SRS Curator.

FY 2006 & FY 2007 Accomplishments

- M-Area Thematic Study
- T-Area Thematic Study
- A-Area Thematic Study
- D-Area Thematic Study
- Tritium Thematic Study
- 777-10A HAER Study (*accepted by the U. S. National Archives*)
- Curator hired

FY 2007 Support to Heritage Foundation

- Permission granted to publish "SRS at 50"
- Letter of Intent for Building 742-A
- Letter of Intent for Ellenton Walking Trail

- Letter of Intent for Barricade Adjacent to the Old City of Ellenton, SC

FY 2008 Planned Accomplishments

- 315-M Design
(Complete October-November, FY 2008) *NOTE: Design will be packaged for partial modification projects*
- Reactors Thematic Study (~75% Complete)
- Continue Curation Activities

Other Activities

- CWA Program moved under WSRC Public Affairs
- Review Heritage Foundation proposed fence changes at 742-A to support museum
- Review Ellenton Tour Options
- Organize Heritage Tourism Team Meetings
- SHPO
- SRS Heritage Foundation
- DOE
- SC Heritage Corridor Tourism Office
- Various Museum Curator interfaces
- Developing an artifact loan program for Aiken County Historical Museum
- 20,000 photographs reviewed for historic documentation
- Located and documented P-Reactor Neutrino Experiment Artifacts
- Over 730 facilities walked down, 232 identified as historical, which make up the SRS Historical District
- Approximately 50 Oral Histories Completed
- Continue to identify and relocate artifacts; photography and collect drawings
- Catalog and protect existing artifacts (375 to date)
- Approve/Disapprove facility modification requests
- CWA Program included in SRS Tours Program, SRS overview, and Site News
- 315-M Curation Facility cleaned and sealed awaiting design modifications
- Cold War Artifact Curation Quality Assurance Plan

Future Work

- Reactor Thematic Study (complete in FY09)
- 315-M modifications
- R&D Thematic Study
- Separations Thematic Study
- Infrastructure Thematic Study
- Relocate artifacts to 315-M Curation Facility

Management Plan

- Identifies all tasks in the CRMP
- Status of all Facilities in the CRMP including
 - Mitigation Plan approval by SHPO
 - Mitigation activities to allow for work release
 - When all documentation is complete
 - When D&D is planned

Photos and examples of historic items identified displayed.

Update: End State Vision and Performance Measures (Gold Chart Metrics) – Presented by Helen Belencan, DOE-SR

Purpose

- To update the Strategic & Legacy Management Committee on Environmental Management (EM) Project performance measures
- Update on the End State Vision

Performance measures - background

- Government Performance and Results Act of 1993: “to provide for the establishment of strategic planning and performance measurement in the Federal Government.”
 - By September 30, 1997, each agency shall submit ... a strategic plan Containing a description of goals and objectives
 - Establish performance goals to define the level of performance achieved by a program activity

The EM Performance Measures

- Performance measures are an indicator of how EM is accomplishing its cleanup mission
- These measures are quantitative and focus on the accomplishment of risk-reducing actions that lead to completion of site cleanup
 - *consistent with each sites baseline and milestones.*
- Each measure is tracked in the context of the total measure (life-cycle) necessary to complete cleanup of each site as well as the EM program as a whole.
- EM has defined 16 Corporate Performance Measures that are used by all EM sites
 - Organized in 1997 to include life-cycle estimates and prior year completions
 - Maintained, corrected, and revised continuously since then
- Previously referred to as “Gold Metrics” because they were on a chart that used gold coloring - they are now referred to as Corporate Performance Measures

Performance Measures

- Plutonium Metal or Oxide packaged for long-term storage - # of containers
- Enriched uranium packaged for long-term storage - # of containers
- Plutonium or Uranium residues packaged for disposition - kg of bulk material
- Liquid waste in inventory eliminated - millions of gal
- Liquid waste tanks closed - number of tanks
- High level waste packaged for final disposition - # of containers
- Spent nuclear fuel packaged for final disposition - mT heavy metal
- TRU waste shipped for disposal - cubic meters
- LLW and MLLW disposed - cubic meters
- Category 1 facilities eliminated - # of facilities
- Nuclear facility completions - # of facilities
- Radioactive facility completions - # of facilities
- Industrial facility completions - # of facilities
- Remediation complete - # of release sites
- Geographic sites eliminated - # of sites

Managing and Reporting

- The corporate measures are under configuration control, thereby establishing performance expectations and accountability for those expectations within a given funding level.
- Through configuration control, EM is able to make corporate decisions that will keep the program on track, monitor and control costs and schedules, and manage site closure expectations.

- In addition to the corporate measures, performance is also tracked through the establishment of baselines, which are used to demonstrate whether a project and site are on track to achieve agreed upon performance expectations.
- Recently, the corporate performance measures have been updated through change control to be consistent with current approved baselines. As part of this effort, performance measure annual targets and life-cycle estimates have been updated to better reflect current project baselines.
- Savannah River Site has changed the performance measures twice:
 - 2004 to correct the number of facilities in the decommissioning project
 - 2006 to align the measures with the 2006 PEP
 - Changed the near term tank closure targets to align with current project strategy
- Commitment dates under negotiation
 - Reduced number of facilities in decommissioning project
 - LLW/MLLW divided into two categories:
- LLW/MLLW disposed from D&D and ER waste
- LLW/MLLW disposed from legacy & newly generated waste

End State Vision

- Issued in July, 2005, the End State Vision establishes the following expectations for the site when cleanup is complete:
 - All HLW shipped to off-site geologic disposal
 - All liquid waste tanks closed
 - EM nuclear material dispositioned off-site
 - All remediation complete and institutional controls in place
 - All EM facilities decommissioned
 - LLW disposed on site
 - NNSA facilities remain with infrastructure appropriately sized
 - Long-term stewardship continues
- Progress on attaining this end state is measured by the performance measures

Public Comment: Mr. Paul Daughtery asked for clarification on what is the current target year that SRS plans to close all tanks, 2025 or 2026.

Meeting Adjourned: The meeting was adjourned at 6:55 p.m. by Ms. Madeleine Marshall, Chair, S&LM Committee.

ACTIONS:

Tour for the CAB members of the Historic Collections and Facility when available.

Future presentation from Walt Joseph on the Historic Preservation Efforts at SRS.

Madeleine Marshall, Chair, S&LM requested the presenters to provide presentations at the full Board meeting in September. Mr. Delaplane accepted the invitation; Ms. Belencan reserved her presentation to occur at the full Board meeting in November 2007.

