

**Summary Notes, May 5, 2009
SRS Citizens Advisory Board
Waste Management Committee and the
Strategic & Legacy Management Committee Joint Meeting**

The Savannah River Site (SRS) Citizens Advisory Board (CAB) Waste Management Committee and the Strategic & Legacy Management (S&LM) Committee conducted a joint committee meeting on Tuesday, May 5, 2009, 5:30-7:30 p.m., at the Aiken Municipal Conference Center, in Aiken, SC.

The purpose of the meeting was to receive a presentation on the Storage of Vitriified High Level Waste and discuss the two draft motions for review and comment to prepare to present these motions at the upcoming SRS CAB bi-monthly meeting for adoption as a recommendation to the Department of Energy – Savannah River. The draft motions subjects are the SRS Budget Process-Improvements and the Future Missions. An opportunity for the public to comment on CAB related issues was provided.

ATTENDEES:

CAB Members	Stakeholders	DOE/Contractors/Others
- Madeleine Marshall, Co-Chair, S&LM	Rob Pope, EPA	Sheron Smith, DOE-SR
- Joe Ortaldo, Chair, WMC	Karen Patterson, Public	Doug Hintze, DOE-SR
Manuel Bettencourt	Jack Roberts, Public	Lance Schlag, DOE-SR
K. Jayaraman	Murray Riley, Public	Jean Ridley, DOE-SR
Stan Howard	Johnnie Byrns, Public	Rich Olsen, DOE-SR
	Tom Clements, Friends of the Earth	Elmer Wilhite, SRNL
Art Dombby	Liz Goodson, Public	Dave Olson, SRR
Rose Hayes		Kent Sullivan, Contractor
Ed Burke		Jim Folk, DOE-SR
Ranowul Jzar		Terry Spears, DOE-SR
Jerry Wadley		David Little, WSRC
Bill Lawless – Technical Advisor		Larry Ling, SRNS
		Jim Howard, WSRC

Welcome and Introduction:

Ms. Madeleine Marshall, Co-Chair, S&LM, opened the meeting with a welcome and thank you to all attendees. Ms. Marshall recognized Joe Ortaldo, Chair, WMC, and stated that the meeting is a joint committee meeting with the Waste Management Committee and the Strategic and Legacy Management Committee. The attendees introduced themselves. She then referenced the meeting ground rules and encouraged adhering to them.

Committee Update:

Ms. Marshall, co-Chair, provided the S&LM committee activities update and the status of all S&LM open and pending recommendations. The S&LM Committee would like to close Recommendations #253 and #240; SUBJECT: Savannah River Ecology Laboratory. Recommendations #254, #252, and #238; SUBJECT: SRS Budget will be considered for closing after the new recommendation, SUBJECT: SRS Budget Process - Improvements is adopted.

Ms. Marshall also reported that the S&LM Committee had issued a letter to Mr. Allison, Manager, DOE-SR, on April 30, 2009, that provided the SRS CAB input to the FY 2011 Integrated Priority List (IPL). A copy of the letter is available for information. She stated that Ms. Greene-McLeod's, Co-Chair, S&LM Committee, is not on the letter due to her employment status. This is the third year the SRS CAB has participated in the providing input to the IPL.

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Ms. Marshall stated that Doug Hintze, DOE-SR, will provide a presentation at the full Board meeting on the status of the Quarterly Performance Measures (Gold Metrics).

Ms. Marshall continued with her committee update with the status of the SRS CAB comments on the SRS Strategic Plan, Version 2, draft. SRS CAB input solicitation to the SRS Strategic Plan is a very positive process and an indication of respect between the Department and the CAB. Version 2 of the Plan provides insight into the future and has an emphasis on security. The SRS CAB comments are being finalized and will be issued soon.

Ms. Marshall then turned the meeting discussions over to Joe Ortaldo, Chair, WMC, for the WMC activities and recommendation status update.

Mr. Ortaldo began by providing the status of the WMC open recommendations. He stated that open Recommendation #231, SUBJECT: Integrated Management Approach (Salt Waste Processing) should be closed based on a presentation from Soni Blanco and Gavin Winship provided in January 2009. He stated that open Recommendation #255, SUBJECT: Potential Waste Solidification Building (WSB) Cost Savings, should be closed based on a presentation from Tom Cantey provided in February 2009.

Mr. Ortaldo stated that at the upcoming full Board meeting, the WMC is sponsoring a draft recommendation on the Final Disposition for Spent Nuclear Fuel, Surplus Plutonium and Vitrified High-Level Waste. On April 13th, the WMC issued a letter to Mr. Allison, Manager, DOE-SR, on the same subject. The draft recommendation requests that the CAB and the public be informed on all decisions and plans relating to the removal or continued storage of surplus plutonium and nuclear waste at SRS. Mr. Ortaldo stated that we will hear from Jean Ridley, DOE-SR, later this evening on the Storage of Vitrified High Level Waste.

Before any presentations, Mr. Ortaldo invited Terry Spears, DOE-SR, to provide some information on the Savannah River Remediation (new liquid waste contract), introduce the Project Manager, and also provide information on the recent quarterly report that identified several issues at the Saltstone Vault 4 Exterior.

Terry Spears, DOE-SR, introduced Mr. Jim French, Project Manager, Savannah River Remediation LLC. SRR is the new liquid waste contractor. Mr. Spears stated the transition has begun and will continue until early July.

Mr. Spears continued by providing information on the Saltstone Vault 4 wet spots that were referenced in the Quarterly Report issued in April. Mr. Spears continued by stating that the Vault 4 is experiencing a continuation of wet spots which was anticipated based on the vault construction design. The South Carolina Department of Health and Environmental Control permit the vaults and have been notified. There have been vault design enhancements which are very effective and provide a radiological barrier. SRS monitors and trends the condition of seepage, we isolate and manage carefully, and publish quarterly reports. Discussions from the CAB were clarification on who raised the issues, if there has been any feedback from SCDHEC; and if the process and type of concrete being used in the construction of the vaults is adding to the problem.

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Mr. Spears stated that SRS pumps down the water daily, SRS monitors and trends, and SRS ensures safety to the workers and the public.

The meeting continued with a presentation from Jean Ridley, DOE-SR, on the Storage of Vitrified High Level Waste. There is a significant interest from the CAB members on the length of time that SRS is prepared to store the vitrified high level waste due to the delay of a federal repository identified and the defined date and process to transfer waste out of the State of South Carolina. The CAB members questioned the supply and space in three Glass Waste Storage Buildings and will the need of storage be met safely; would the H-Canyon Plutonium processing waste increase be met; and if the loss of cooling occurred would there be a breach in the canisters. Members of the public asked if safety and the environment are addressed when keeping the vitrified waste in the State of South Carolina longer than anticipated. Ms. Ridley provided technical responses, i.e. that it would take years before heat would build up in the canisters or building due to the ventilation process, and modeling has indicated that even if seismic movement occurs that there would not be a release. Ms. Ridley explained that the Site has a Service Life Extension Program that would review this facility when it is closer to the 50 year lifecycle mark. Mr. Ortaldo invited Ms. Ridley to provide the Storage of Vitrified High Level Waste presentation at the full Board meeting in May.

The S&LM discussion of the meeting was a working dialogue on the SRS Budget Process – Improvements recommendation and the Future Missions recommendation. The comments were captured and the Committee Chair will incorporate the comments and reissue the draft recommendations. Doug Hintze, DOE-SR, and Lance Schlag, DOE-SR, attended the meeting and answered the Committee member’s questions. The recommendations will be introduced for approval at the full Board meeting in May.

Public Comment:

- Liz Goodman provided a public comment that she is glad to see the NERP is in the draft Future Missions recommendation.

Adjourn:

Ms. Marshall and Mr. Ortaldo adjourned the meeting at 7:32 pm.

Follow-Up Actions:

- Provide the Storage of Vitrified High Level Waste presentation at the full Board meeting in May.



Presentations are posted on the SRS CAB Website separately.