

Summary Notes, June 23, 2009
SRS Citizens Advisory Board
Facilities Disposition and Site Remediation Committee Meeting

The Savannah River Site (SRS) Citizens Advisory Board (CAB) Facilities Disposition and Site Remediation (FD&SR) Committee met on Tuesday, June 23, 2009, 5:30-7:30 p.m., at the Aiken Municipal Conference Center, in Aiken, SC.

The purpose of the meeting was to receive presentations and discuss:

1. M-Area Inactive Process Sewer Line Project Update
2. C, K, I, and R Reactor Complexes Early Action Proposed Plan
3. Area Completion Projects – New Technologies on the Horizon; and
4. Provide an opportunity for public comments on CAB related documents.

ATTENDEES:

CAB Members

K. Jayaraman, Chair
Merceredi Giles, Vice Chair

Alex Williams
Emile Bernard
Stan Howard

Manuel Bettencourt
Joe Ortaldo

Stakeholders

Kent Sullivan, Public
Robert Adams, SCDHEC
Caroline Bradford, New
South Associates
Duke Taylor, SCDHEC
Heather Cartwright,
SCDHEC
Kyle Bryant, EPA
Murray Riley, Public
Jim Barksdale, EPA

Attended via e-meetings:
Bill Lawless
Donna Antonucci
Ranowul Jzar

DOE/Contractors/Others

Sheron Smith, DOE-SR
Wade Whitaker, DOE-SR

Debbie Wisham, V3
Ray Hannah, DOE-SR

Rita Stubblefield, DOE-SR
Chris Bergren, SRNS
J. D. Chiou, SRNS
Tom Kmetz, SRNS
Sheila McFalls, SRNS
Gerald Blount, SRNS
Helen Belencan, DOE-SR

Paul Sauerborn, SRNS

Welcome and Introduction:

Dr. K. Jayaraman, FD&SR Chair, opened the meeting with a welcome to all at 5:30 p.m. He encouraged interest, participation, and support. He referenced the meeting ground rules and encouraged abiding by the rules. The attendees introduced themselves.

Committee Update:

Dr. Jayaraman reviewed the status of the open and pending FD&SR recommendations. He stated that based on the SRS CAB Recommendation #236, Ms. Stubblefield will present the annual update this evening. On Recommendation #260, the committee expects to receive a workshop in November 2009 and for Recommendation #264 that was adopted at the May full Board meeting; he is still waiting on the DOE-SR response.

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Dr. Jayaraman continued with the committee update by stating that in the SRS CAB 2009 Work Plan, this committee addresses the remediation of contaminated areas at SRS and addresses the various types of groundwater and surface waste contamination. This committee deals with issues related to the Federal Facility Agreement; with risk management/risk assessment, the regulatory process and other cross-cutting issues that pertain to environmental restoration. We also follow the deactivation and decommissioning actions taken to reduce risks and costs following a shutdown of industrial, radioactive, or nuclear facilities. All of the topics being presented this evening are within the FD&SR committees identified work.

Dr. Jayaraman invited the first speaker to begin.

Committee Meeting Summary:

Members of the Facilities Disposition and Site Remediation Committee conducted a committee meeting on Tuesday, June 23, 2009, 5:30 – 7:30 p.m., at the Aiken Municipal Conference Center, in Aiken, SC. The agenda topics were the Area Completion Projects - New Technologies on the Horizon, presented by Chris Bergren, SRNS; the M-Area Inactive Process Sewer Lines Update as requested by CAB Recommendation #236, presented by Rita Stubblefield, DOE-SR; and the C, K, L, and R Reactor Complexes Early Action Proposed Plan, presented by Ray Hannah, DOE-SR. An opportunity for the public to comment on CAB related issues was provided. The meeting was moderately attended. All presentations were well received. No issues or recommendations are expected from the discussions. The Committee Chair has requested the Area Completion Projects – New Technologies on the Horizon be provided to the full Board meeting in July.

Rita Stubblefield, DOE-SR, presented the M-Area Inactive Process Sewer Lines (MIPSL) Operable Unit update in response to the SRS CAB Recommendation #236 which asked DOE to provide annual updates on the process and system. Ms. Stubblefield stated that MIPSL is a network of process sewer lines from three former production buildings that transported effluents to discharge at the A-014 outfall and M-Area Settling Basin. The effluents contained metal degreasing agents, acids, heavy metals, and minor amounts of radionuclides. She stated that there have been no safety incidents while conducting the project; and the total project life-cycle is estimated at approximately \$5M. Mr. Joe Ortaldo, CAB member, stated that a cost effective review and comparison of the benefits would be of interest to the Public. Wade Whitaker, DOE-SR, stated that the cost review and comparison would be provided later this year at the planned workshop in November. Other questions by the CAB members were of clarification of the processes and benefits to the environment. In conclusion, Ms. Stubblefield stated that after evaluation of the data from the second year of operation, SRS will propose phasing down from active soil vapor extraction to passive soil vapor extraction.

Ray Hannah, DOE-SR, presented the C, K, L, and R Reactor Complexes Early Action Proposed Plan (EAPP). The briefing is to inform the public of the EAPP purpose, content and preferred alternative, and announce the Plan is available for public review and comment.

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The EAPP describes remedial alternative for C, K, L, and R Reactor Complexes in order to achieve Area Completion and provides evaluation of remedial alternatives. He stated that the EAPP streamlined the decision making process due to all of the reactors have a similar design, construction and operational histories, the EPA, SCDHEC, and DOE Core Team agreed that each of the reactor complexes are analogous. The Site conditions at P Reactor Complex are expected to resemble the Site conditions of the remaining Reactor Complexes. This strategy will streamline the end state decision-making process and reduce or eliminate redundant data collection and evaluation. He stated that due to the additional Recovery Act funding, the work will be accelerated. Questions from the CAB members were how much water is in the disassembly basin and what is the method to eliminate the water; why is the Department leaving the base structure in place, should all of it be removed from the Site; and what is the timeline to complete the work. In closing, Mr. Hannah, stated that a workshop will be held for the public in conjunction with the SRS CAB bi-monthly full board meeting in July to discuss in-depth. He asked that the SRS CAB provide input and comments on the EAPP by August 3rd.

Chris Bergren, SRNS, provided the Area Completion Projects – New Technologies on the Horizon. The presentation was very well received. The purpose of the briefing was to provide an overview of SRS technology selection criteria with examples of new and emerging technologies. Mr. Bergren provided information on three new technologies. They were Source Treatment; Intermediate treatment; and distal / low contaminant treatment. The CAB members were very impressed by the positive perspective of how SRS is being environmentally progressive. The CAB members asked if the technologies were being shared with other DOE sites and commercial industry. Dr. Jayaraman, Chair, FD&SR, invited Mr. Bergren to present the briefing to the full board in July.

In closing, Dr. Jayaraman reviewed the upcoming meeting schedule and asked for any public comments.

Public Comment:

None.

Adjourn:

Dr. Jayaraman adjourned the meeting at 7:35pm.

Follow-Up Actions:

1. Mr. Bergren to present the briefing to the full board in July.
2. SRS CAB members review and provide comments on the EAPP by August 3rd.

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Presentations will be posted on the SRS CAB Webpage as supporting documents.