

Summary Notes, February 9, 2010
SRS Citizens Advisory Board
Facilities Disposition & Site Remediation (FD&SR) Committee Meeting

The Savannah River Site (SRS) Citizens Advisory Board (CAB) Facilities Disposition and Site Remediation (FD&SR) Committee conducted a committee meeting on Tuesday, February 9, 2010, 5:30-7:30 p.m., at the Augusta Marriott Hotel & Suites, in Augusta, GA.

The purpose of the meeting was receive presentations on the CMP Pits Electrical Resistance Heating System, provided by Monique Rabin, SRNS, and the M-Area Chemical Oxidation Demonstration Project, provided by Casey Knapp, SRNS. An opportunity for the public to comment on CAB related issues was offered.

ATTENDEES:

CAB Members

K. Jayaraman, Chair
Kathe Golden
Marolyn Parson
Art Domby
Don Bridges
Judy Greene-McLeod
Madeleine Marshall
Emile Bernard
Stan Howard
Manuel Bettencourt

Stakeholders

Sam Booher, Public Citizen
Cathy Amoroso, EPA
Rachel Hall, EPA
Rob Adams, SCDHEC
Gary Benda, Public Citizen
Tom Rolka, SCDHEC
Heather Cathcart, SCDHEC
Martha Berry, EPA
Bill Lawless, Public Citizen

DOE/Contractors/Others

Sheron Smith, DOE-SR
Erica Williams, V3
Wade Whitaker, DOE-SR
Paul Eisenstat, SRNS
Tron Campbell, SRR
Casey Knapp, SRNS
Monique Rabin, SRNS
Jeannette Hyatt, SRNS
Joseph Amari, SRNS

Bill Brizes, Technical
Advisor

Welcome and Introduction:

K. Jayaraman, Chair, FD&SR, opened the meeting with a welcome and thank you to all attendees.

The attendees introduced themselves. Dr. Jayaraman then referenced the meeting ground rules and encouraged adhering to them. To facilitate meeting timeliness, he encouraged all questions to be held until the end of the presentations. He reminded all attendees that the meeting is being web cast.

Committee Update:

For the FD&SR Committee Update, Dr. Jayaraman began by stating that this is the first committee meeting of 2010 and we are looking forward to an informative and productive year. He then provided the status of the FD&SR open and pending recommendations. He stated the FD&SR Committee has one pending recommendation jointly with the Waste Management Committee. He stated that the FD&SR portion of the recommendation has been met and that when the Waste Management Committee determines that their portion has been met, the recommendation can be closed.

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Dr. Jayaraman, Chair, continued by stating that this committee addresses the remediation of contaminated areas at the Savannah River Site and addresses the various types of groundwater and surface water contamination. This committee deals with issues related to the Federal Facility Agreement; risk management and risk assessment, the regulatory process and other cross-cutting issues that pertain to environmental restoration.

Dr. Jayaraman, Chair, continued by stating that this committee also follows deactivation and decommissioning actions taken to reduce risk and costs following the shutdown of an industrial, radioactive, or nuclear facility. He stated that tonight's agenda includes topics within the various types of groundwater and soil contamination remediation work. He stated that we will hear a presentation on the CMP Pits Electrical Resistance Heating System provided by Monique Rabin and a presentation on the M-Area Chemical Oxidation Demonstration Project provided by Casey Knapp.

Meeting Summary:

On Tuesday, February 9, 2010, at the Augusta Marriott Hotel & Suites – Conference Room: Estes Exhibit Hall A, Two Tenth Street, Augusta, GA, the SRS Citizens Advisory Board's Facilities Disposition & Site Remediation Committee conducted a meeting from 5:30-7:30pm., to receive presentations on the CMP Pits Electrical Resistance Heating System provided by Monique Rabin, SRNS, and the M-Area Chemical Oxidation Demonstration Project provided by Casey Knapp, SRNS. An opportunity for the public to comment on CAB related issues was offered. The meeting was moderately attended. All presentations were received with interest. No recommendation is expected from the discussions.

Monique Rabin, SRNS, provided an update on the CMP Electrical Resistance Heating System. She stated that the funding for this project is from the Recovery Act and approximately \$4.2 million. She stated that the location of the CMP Pits is in the center of the Site in a remote location. The CMP Pits are 90 feet in depth to the groundwater. She continued by stating the primary contaminants of concern are pesticides and PCBs. Ms. Rabin provided a chronology of activities that have occurred at the CMP Pits since 1970.

Ms. Rabin explained the electrical resistance heating for DNAPL removal. Open discussions were of a clarifying nature. The permit compliance process was explained.

In conclusion, Ms. Rabin stated that the CMP Pits Project was a success and that remediation was conducted safely. Plans to complete all equipment removal by April 2010 are achievable and an effectiveness monitoring report is due in June 2010.

Ms. Casey Knapp, SRNS, provided the M-Area Chemical Oxidation (MACO) Demonstration Project Overview. The purpose of the presentation is to provide a description and preliminary results of the project. This is a Recovery Act funded project of approximately \$750,000.

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Ms. Knapp continued by stating the MACO demo project installed three monitoring wells and one injection well. Open discussions focused on the technology processes and monitoring results. She stated that groundwater monitoring will continue for several months to measure the effectiveness of the demonstration. In summary, the initial monitoring results show success in the destruction of PCE and TCE in the groundwater.

Dr. Jayaraman, Chair, concluded the discussions by asking Ms. Rabin to provide the CMP Pits Project presentation at the SRS CAB full Board meeting in March.

Other:

Dr. Jayaraman reviewed the upcoming meeting schedules and encouraged everyone to sign-in and complete the feedback forms.

Public Comment:

Manuel Bettencourt, SRS CAB Member, stated that he would like a presentation on why the K-Area Cooling Tower is being destroyed. He does not feel the tower is a risk or threat to public safety. He stated that there should be a better use of the funding.

Adjourn:

Dr. Jayaraman adjourned the meeting at 7:37 pm.

Follow-Up Actions:

Present the CMP Pits Electrical Resistance Heating System presentation at the full board meeting in March.

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Presentations are posted on the SRS CAB Website separately.