

Summary Notes – December 8, 2014
SRS Citizens Advisory Board
Facilities Disposition & Site Remediation Committee

The Savannah River Site (SRS) Citizens Advisory Board (CAB) Facilities Disposition & Site Remediation (FD&SR) Committee held a meeting on Monday, December 8, 2014, from 6:30-8:20 p.m., at the Department of Energy (DOE) Meeting Center in Aiken, SC. It was also streamed online via Google Hangouts.

The purpose of this meeting was to receive a presentation about innovative risk management techniques in environmental remediation. There was also time set aside for committee discussion and public comments.

Attendees:

CAB:

Tom Barnes – FD&SR Vice Chair
Dr. Marolyn Parson – CAB Chair
Harold Simon – CAB Vice Chair
Larry Powell
Dr. Eleanor Hopson
Ed Sturcken
Louie Chavis – *Online*

DOE/Contractors/Others:

Sandra Waisley, DOE-SR
de’Lisa Carrico, DOE-SR
Drew Grainger, DOE-SR
Gail Whitney, DOE-SR
Cathy Lewis, SRNS
Amy Meyer, SRNS
Chris Bergren, SRNS
Jesslyn Anderson, Time Solutions
James Tanner, Time Solutions

Stakeholders:

Amanda Hill-Attkisson
Cee Cee Anderson
Lee Poe
Tom Clements

Agency Liaisons:

Rob Pope, EPA – *Conf. Call*
Shane Shull, SCDHEC
Taylor Stow, SCDHEC

Welcome and Introduction:

Committee Chair Tom Barnes opened the meeting by welcoming everyone and reviewing the committee’s purpose. He asked everyone to introduce themselves, including online attendees. He provided a recommendation status update and stated that recommendations 315 and 317 were open. He announced the next FD&SR meeting was scheduled for October 21, 2014. He introduced Ms. Cathy Lewis, Savannah River Nuclear Solutions (SRNS), to begin her presentation.

Presentation: Innovative Risk Management Techniques in Environmental Remediation– Cathy Lewis, SRNS

Ms. Lewis said the purpose of her presentation was to fulfill a 2014 FD&SR Work Plan topic by providing an overview of the evolution of technologies and techniques used for environmental remediation at SRS. She provided background information about the deployment of innovative technologies in the 1990’s. She said more than 110 new characterization and remediation technologies have been deployed. She discussed the history of techniques used in various locations at SRS before she specifically discussed techniques such as fracturing, microblowers, barometric pumping, edible oil injection, phytoremediation, in-situ soil mixing subsurface barrier, silver chloride injection, and bio-remediation using micro-CED. She discussed each technique and what area of the site it was deployed. Ms. Lewis then discussed the benefit of SRS’s long history of developing and implementing alternative technologies. She explained that deploying various techniques gained regulator support, helped evaluate effectiveness in the field, serves as a “proving ground” for future implementation, and allows SRS to share new technologies with regulators, industry, and other federal facilities. Ms. Lewis stated that looking to the future, cleanup was transferring from an active to a passive cleanup. She summarized her presentation by saying that SRS continued to explore applications of new technologies by reaching remedial goals in a cost effective manner, quicker, with passive and green technologies. A copy of this presentation can be found on the CAB website at: cab.srs.gov

Committee Discussion:

Committee Chair Barnes reviewed a draft recommendation titled, “Technical Assessment of DOE Savannah River Site-Sponsored Radionuclide Monitoring Efforts in the Central Savannah River Area,” which was tabled at the November Full Board meeting. CAB Chair Marolyn Parson asked the page numbers to be added in the background section. Committee Chair Barnes introduced a draft recommendation titled, “Limiting the Use of Acronyms in Presentations Provided to the Public.” CAB member Barnes asked if there were any comments about the second draft recommendation. CAB member Louie Chavis, who was listening online, said he agree with the draft recommendation. CAB member Barnes stated he would like both draft recommendations to be discussed at the January 2015 Full Board meeting.

CAB Chair Marolyn Parson mentioned in the November 17, 2014, SRS Environmental Bulletin it was announced that an “Early Action Statement of Basis/Proposed Plan for the C-Area Operable Unit” was available for public comment. CAB Chair Parson explained how the document called for land use controls to protect the public. CAB Chair Parson said she wanted to write a letter asking to extend the public comment period from the current date of January 1, 2015, so the CAB could discuss the document at the January Full Board meeting. CAB Chair Parson also mentioned she wanted to request having a public meeting so members of the public could ask questions about the document. CAB Chair Parson said she planned to draft a letter and let DOE, EPA, and SCDHEC determine what was the best time and place for a meeting. This discussion is available on the CAB website at: cab.srs.gov

Public Comments

Ms. Amanda Hill-Atkisson, Georgia Women’s Action for New Directions (GAWAND), said she felt the recommendation would be helpful to the public.

CAB member Barnes adjourned the FD&SR Committee meeting.

**The online recording of this meeting is located on the CAB’s website at:
cab.srs.gov**