

Summary Notes – October 7, 2014
SRS Citizens Advisory Board
Waste Management Committee Meeting

The Savannah River Site (SRS) Citizens Advisory Board (CAB) Waste Management (WM) Committee held a meeting on Tuesday, October 7, 2014, from 4:30-6:20 p.m., at the Department of Energy (DOE) Meeting Center in Aiken, South Carolina. It was also streamed online via Google Hangouts.

The purpose of this meeting was to receive a presentation on the Glass Waste Storage (GWS) Project Defense Waste Processing Facility and a demonstration of waste tank sampling technology. There was also time set aside for committee discussion and public comments.

Attendees:

CAB Members:

Dr. Marolyn Parson-CAB Chair
Harold Simon-CAB Vice Chair
Earl Sheppard-WM Chair
Dr. Virginia Jones-WM Co-Vice Chair
Louis Walters-WM Co-Vice Chair
Dr. Rose Hayes
Cleveland Latimore
Nina Spinelli
Louie Chavis – *Online*

Agency Liaisons:

Rob Pope, EPA – *Online*
Martha Berry, EPA - *Online*
Tom Rolka, SCDHEC

DOE/ Contractors/ Others:

Soni Blanco, DOE-SR
de’Lisa Carrico, DOE-SR
Jim Folk, DOE-SR
Steven Mackmull, DOE-SR
Maxcine Maxted, DOE-SR
Jean Ridley, DOE-SR
Jolene Seitz, DOE-SR
Sandra Waisley, DOE-SR
Kim Cauthen, SRNS
Jeff Allender, SRNL
Larry Ling, SRR
Tom Coleman, AREVA
Jesslyn Anderson, Time Solutions
James Tanner, Time Solutions
Ashley Whitaker, Time Solutions

Stakeholders:

Joe Ortaldo
Lee Poe
Jim Tisaranni

Welcome and Introduction:

CAB member Earl Sheppard welcomed everyone, and stated the meeting was being streamed online. He provided a recommendation status update, stating recommendation 312 was open and recommendation 321 was pending. CAB member Sheppard reviewed the meeting agenda and announced the next WM Committee meeting was scheduled for December 2, 2014, at the DOE Meeting Center. He introduced Mr. Steve Mackmull, Department of Energy – Savannah River (DOE-SR) to begin his presentation.

Presentation: Glass Waste Storage Project Defense Waste Processing Facility – Steve Mackmull, DOE-SR

Mr. Mackmull said the purpose of his presentation was to fulfill at 2014 WM Work Plan requirement by describing the scope of the Glass Waste Storage Project, which he commented did not include constructing another Glass Waste Storage Building. He listed several acronyms before he showed pictures of the proposed storage container and location at the Defense Waste Processing Facility (DWPF). Mr. Mackmull displayed a chart that illustrated the production rate of DWPF canisters versus the number of available storage positions at Glass Waste Storage Building #2. He discussed background information about the Glass Waste Storage Project stating critical decision one (CD-1) for Glass Waste Storage Building #3 was approved March 10, 2010. He explained that due to the Environmental Management (EM) budget decrease, an alternative study was conducted, which determined the alternative was more cost efficient than constructing GWSB #3. He explained in February 2013, DOE-SR submitted a Conceptual Design Report (CDR) to DOE-HQ; however, DOE-HQ requested the CDR include a transportation concept. He said DOE-SR was conducting an optimization study, which would be finished in November 2014, to fine-tune the CDR. He listed activities scheduled from FY 2014 to FY 2019. He explained the scope of the project and displayed a picture of the proposed locations for the Transfer Station and Storage Pad. Mr. Mackmull showed an illustration of the canister storage container and container transfer station. He then provided

pictures of the equipment used in the canister transfer process. He explained completion of the project before storage ran out at Glass Waste Storage Building #2 was the main risk. He said the project was a multi-purpose project, which provided canister storage for the life of the liquid waste campaign. This presentation can be found on the CAB website at: cab.srs.gov

Presentation: Crawling Along–Waste Tank Sampling Technology – Jolene Seitz, DOE-SR & Greg Arthur, SRR

Ms. Seitz explained there would be a demonstration of how crawlers were used in tank characterization sampling. She explained the terms “waste removal” and “waste retrieval” were used when referring to tank cleanup before introducing Mr. Greg Arthur, Savannah River Remediation (SRR). Mr. Arthur discussed a fact sheet about the crawlers. He explained the crawlers were pipe inspectors that were used in the petroleum industry; however, the crawlers at SRS were modified in order to collect samples from waste tanks. Mr. Arthur then showed a video of how crawlers were navigated to collect samples in waste tanks. This presentation can be found on the CAB website at cab.srs.gov

Committee Discussion:

CAB member Sheppard read the DOE response to recommendation 312. He stated he wanted to change the recommendation’s status from “open” to “closed” since all commitments had been completed.

This discussion can be found on the CAB website at: cab.srs.gov

Public Comments:

Mr. Lee Poe, public, said he was pleased with the improvements made with displaying presentations on the television screens; however, he said he was unable to see what presenters were pointing to when they used laser pointers to address information in presentations. He felt other adjustments should be made so the information being pointed out with a laser could also be pointed out on the other two television screens.

Mr. Joe Ortaldo, public, commented on the Glass Waste Storage Project presentation stating that was a project that was relatively simple compared to other SRS projects. He said if DWPF was shut down, it could affect activities such as the tank closure schedule. He encouraged the CAB to do everything it could to make sure the “above ground storage” project stayed on schedule.

Mr. Bill Lawless, public, said he was very disappointed in what the CAB had recently done, especially the recommendation about transmutation. He said he was aggravated since the recently passed recommendation was the second time the topic of transmutation had been addressed by the CAB. He said he agreed with Mr. Ortaldo that the discussion on the Glass Waste Storage Project was very good. Mr. Lawless said the CAB had not listened to people that could help. He said he had become disheartened with the CAB to the point that he considered recommending the board be shut down.

CAB member Sheppard adjourned the WM Committee meeting.

The next WM Committee Meeting will be held on Tuesday, December 2, 2014, from 4:30-6:20 p.m., at the DOE Meeting Center in Aiken, SC.

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