

Summary Notes – December 2, 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, December 2, 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 operating performance of the Actinide Removal Process (ARP) / Modular Caustic Side Solvent Extraction Unit (MCU). 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
Cleveland Latimore
Dr. Rose Hayes
Nina Spinelli
Louie Chavis – *Online*

DOE/ Contractors/ Others:

Crissy Waller, DOE-SR
de’Lisa Carrico, DOE-SR
Angelia Adams, DOE-SR
Jean Ridley, DOE-SR
Pat Suggs, DOE-SR
Dan Hanson, DOE-SR
Brent Gifford, SRR
Josh Segura, SRNS
Dan Burnfield, DNFSB
Jesslyn Anderson, Time Solutions
James Tanner, Time Solutions

Stakeholders:

Nancy Bobbitt
Tom Clements
Gil Allensworth

Agency Liaisons:

Tom Rolka, SCDHEC
Adam Waller, SCDHEC
Rob Pope, EPA-*Online*

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 321 was open. He reviewed the meeting agenda and introduced Mr. Brent Gifford, Savannah River Remediation (SRR) to begin his presentation.

Presentation: – Actinide Removal Process (ARP) / Modular Caustic Side Solvent Extraction Unit (MCU) Operating Performance – Brent Gifford, SRR

Mr. Gifford said the purpose of his presentation was to fulfill at 2014 WM Work Plan requirement by providing an update on the operating performance of the ARP/MCU and Next Generation Solvent (NGS). He provided an overview of the Salt Disposition Process (SDP) to illustrate the process of the ARP/MCU. He said the mission of the ARP/MCU was to bridge the gap until the Salt Waste Processing Facility (SWPF) was complete by processing salt solution for disposal. He said there had been a continuous lifecycle improvement strategy to extend the salt processing capability by replacing high-risk equipment, improving equipment reliability and maintainability, and improving process operations and attainment. Mr. Gifford discussed the operational performance for fiscal year (FY) 2014 and 2015. He provided a graph that showed operating performance of the ARP/MCU and decontamination factor (DF) of using the NGS. He said the ARP/MCU process continued to provide successful salt processing since startup. He explained the ARP/MCU helped reduce the lifecycle of the Salt Processing Program, enabled continued optimization of the process flow sheet, and provided valuable process, equipment, and operational experience for the Salt Processing Program. This presentation can be found on the CAB website at: cab.srs.gov

Committee Discussion:

CAB member Sheppard introduced one joint draft recommendation for the WM and Nuclear Materials (NM) Committee titled, “Double-Stacking Recommendation.” CAB member Sheppard briefly read the draft

recommendation before asking if there was any discussion. CAB member Nina Spinelli suggested deleting item number one of the draft recommendation. Ms. Jean Ridley, DOE-SR, suggested changing “containers” to “canisters” in item number two of the draft recommendation. CAB member Jones added the words “consider utilizing” to the beginning of item number four of the draft recommendation. CAB member Sheppard thanked everyone for the input. He stated that CAB member Spinelli as the Recommendation Manager would make the suggested changes and forward the draft recommendation back out to the WM Committee.

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 discuss her suggestions with each committee before drafting a letter. This discussion can be found on the CAB website at: cab.srs.gov

Public Comments:

There were no public comments.

CAB member Sheppard adjourned the WM Committee meeting.

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