

Summary Notes – July 28, 2011
SRS Citizens Advisory Board
Waste Management (WM) Committee Meeting

The Savannah River Site (SRS) Citizens Advisory Board (CAB) Waste Management (WM) Committee held a meeting on Tuesday, June 28, from 7:30-9 p.m., at the DOE Meeting Center in Aiken, SC. It was also streamed online via Live Meeting.

The purpose of this meeting was to receive presentations on the Supplemental Salt Processing Initiatives Update and a Salt Waste Processing Facility Update.

Attendees:

CAB Members

Emile Bernard-*WM Chair*
Donald Bridges-*CAB Chair*
Ed Burke
Rose Hayes-
Stan Howard

Agencies

Martha Berry, EPA
Ashley Clayborn, EPA
Jonathan Walsh, EPA
Scott Simons, SCDHEC

DOE/ Others

Patrick McGuire, DOE-SR
Maxcine Maxted, DOE-SR
Dawn Gillas, DOE-SR
Tony Polk, DOE-SR
Rich Olsen, DOE-SR
Tom Gutmann, DOE-SR
Carl Lanigan, DOE-SR
Patt Suggs, DOE-SR

Contractors

Sonny Goldston, SRNS
David Rose, SRNS
Mike Dunsmuir, SRNS
Richard Reicuel, SRNS
Jeff Allender, SRNS
Jeannette Hyatt, SRNS
Nancye Bethurem, SRR
Doug Bumgarnder, SRR
Karthik Subramanian, SRR

Stakeholders

Francis Close
Tom Clements
Lee Poe
Joe Ortaldo
Nancy Bobbitt
Patricia Carpenter-McCracken
C. Hansen
Gary Bunker

Welcome & Introduction

WM Chair Emile Bernard welcomed everyone to the meeting and introduced Karthik Subramanian for a Supplemental Salt Processing Initiatives Update.

**PRESENTATION: Supplemental Salt Processing Initiatives Update-
Karthik Subramanian, SRR**

Mr. Subramanian started his presentation by stating its purpose, and then overviewed “the challenge,” which included a graph that showed the volume and radioactivity of the salt and sludge waste. He reviewed a diagram of the SRS Liquid Waste System, and the Supplemental Salt Initiative. He also referred to a graph of the Supplemental Salt Initiative Results. He reviewed information on the Actinide Removal Project (ARP) and the Modular Caustic Side Solvent Extraction Unit (MCU), stating they would continue operations, as well as enhance performance and reliability. He reviewed the “next generation solvent.” He then listed the next generation solvent status and introduced a Small Column Ion Exchange Process Diagram. He listed the Small Column Ion Exchange Status, and referred to a diagram concerning Saltstone

enhancements and reliability. He gave the project status of Tank 48, and listed the System Plan alternative to Tank 48 in order to return it to service.

Mr. Subramanian summarized his presentation by stating the recent progress over the past few years has “increased confidence and reduced overall program risk,” and technology advancements and system planning have “revealed alternate technologies for Tank 48 waste disposition.” He added that DOE-SR and SRR have partnered together to adjust integrated priorities to in order to advance the program lifecycle.

PRESENTATION: Salt Waste Processing Facility Update - Tony Polk, DOE-SR

Mr. Polk first listed the Salt Waste Processing Facility (SWPF) progress, and then showed a variety of photos of SWPF. These photos included an aerial view during May 2011, the Alpha Finishing Facility, Decks, Tank 201 installation, Mechanical Installation, Monorail installation, and Precast Panel installation. He listed significant accomplishments within the project and reviewed the path forward, which included focused attention on Major Procurements and maintaining strong construction execution progress.

Committee Discussion

WM co-Vice Chair Ed Burke reviewed a proposed recommendation on a Waste and By-Product Materials Management Matrix. He stated what the recommendation would ask for and what the matrix would list. This recommendation got approval to move onto the Full Board meeting in July.

The next WM Committee Meeting will be held on Tuesday, August 30, from 7:30 p.m. until 9 p.m., at the DOE Meeting Center in Aiken, SC.

Full presentations and online recording of this meeting can be found on the CAB’s website at: <http://cab.srs.gov>

Go to the left-hand Menu on the homepage and click on the link titled, “Recorded Online Meetings.”

