Topics for CAB Consideration – Waste Management Committee

Jean Ridley
Waste Disposition Programs Director
DOE-Savannah River

Savannah River Site Citizens Advisory Board
January 27, 2014
Purpose

To provide potential topics for the Waste Management Committee for use in development of their 2014 Work Plan.

WIPP Shipment

Tank Closure Program

Glass Waste Storage
I. Solid Waste
   a. Solid Waste Program Status
   b. SRS Legacy Transuranic Waste Program
      i. Status and schedule for project completion
      ii. WIPP Shipping

II. Department’s Response to the BRC Report on America’s Nuclear Future
   a. DOE Response
   b. Consent-based Process

III. Liquid Waste
   a. Liquid Waste System Plan Revision 18
   b. Glass Waste Storage Status
      i. Canister Interim Storage Project
   c. Tank Closure Status
      i. Closure progress on High-Level Waste tanks 5 & 6
      ii. Closure progress on High-Level Waste tanks 12 & 16
      iii. H-Tank Farm Performance Assessment
   d. Salt Waste Processing Overview
      i. ARP/MCU – Next Generation Solvent Outage
      ii. ARP/MCU – Next Generation Solvent Operating Performance - Rescheduled
      iii. Saltstone Disposal Units Progress
      iv. Salt Waste Processing Facility (SWPF) Project Baseline - Rescheduled
      v. Technology development/implementation of Supplemental Salt Initiatives
Proposed Topics for 2013 Waste Management Work Plan

Solid Waste
• SRS Legacy TRU Waste Program
  • Status and schedule for project completion
  • WIPP shipping
  • DOE 435.1 Order Revision Presentation

Liquid Waste
• Liquid Waste FY13 Accomplishments
• System Plan Rev. 19 (CAB Recommendation 312)
• Glass Waste Storage Project Status
• Tank Closure Status
  • Closure progress on HLW tanks 12 and 16
  • H- Tank Farm Waste Determination
• Salt Waste Processing Overview
  • ARP/MCU – Next generation solvent operating performance (CAB Recommendation 312)
  • Saltstone Disposal Unit 6 Construction progress
  • SWPF Project Baseline
Path Forward

• Committee agrees to which topics to be included
• DOE will develop schedule for when topics are to be covered
• Obtain Approval of the Work Plan

Salt Waste Processing Facility (SWPF) Project

Modular Caustic Solvent Extraction Unit (MCU)