Topics for Citizens Advisory Board (CAB) Consideration – Waste Management Committee

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Savannah River Site Citizens Advisory Board
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To provide potential topics for the Waste Management Committee for use in development of their 2016 Work Plan.

Waste Isolation Pilot Plant Shipment

Tank Closure Program

Saltstone Disposal Unit 6

Glass Waste Storage
2015 Work Plan Completed

• Solid Waste
  • Solid Waste Program Update

• Liquid Waste
  • Liquid Waste System Overview

• Defense Waste Processing Facility Performance Status

• Glass Waste Storage Status
  • Canister Double Stacking Effort

• Tank Closure Status
  • Closure progress on High Level Waste tanks 12 and 16

• Salt Waste Processing Status
  • Actinide Removal Process / Modular Caustic Side Solvent Extraction Unit Operating Performance
  • Saltstone Disposal Unit 6 Construction Progress
  • Salt Waste Processing Facility Project Status
DOE PROPOSED TOPICS:

Liquid Waste

- Liquid Waste System Overview (Recommendation 321)
- Liquid Waste System Plan Revision 20
  - Key inputs and assumptions (Recommendation 269)
  - Revision 20 Overview (Recommendation 321)
- Defense Waste Processing Facility Performance Status (Recommendation 269)
- Glass Waste Storage Status - Canister Double Stacking Effort
- Tank Closure Status (Recommendation 269)
- Regulatory Discussions
- Salt Waste Processing Status
  - Actinide Removal Process/ Modular Caustic Side Solvent Extraction Unit (ARP/MCU) – Operating Performance (Recommendation 269)
  - Saltstone Disposal Unit Construction Status (Recommendation 269)
  - Salt Waste Processing Facility Project Status (Recommendation 269)
- Mercury in Liquid Waste – Status of Evaluation
- NRC Monitoring Activities

Solid Waste

- Solid Waste Program Update
- TRU Waste/WIPP Recovery Status
CAB PROPOSED TOPICS:

- Backup Capabilities to Saltstone Facility
- Commissioning of SDU 6 Status
- Feasibility of Maintaining ARP/MCU Past SWPF Startup
- Reliability and Redundancy for SDU Single Pathway
Path Forward

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

Salt Waste Processing Facility (SWPF) Project

Modular Caustic Side Solvent Extraction Unit (MCU)