



U.S. DEPARTMENT OF  
**ENERGY**

# Topics for CAB Consideration - Waste Management Committee

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*Savannah River Site Citizens Advisory Board*

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# Purpose

To provide potential topics for the Waste Management Committee for use in development of their 2013 Work Plan



Defense Waste Processing Facility



WIPP Shipment



Salt Disposal Units



# 2012 Work Plan Status – All completed

## Solid Waste

- I. Overview of all EM waste & materials on Site, current status & long term disposal plans
  1. Waste Isolation Pilot Plant (WIPP) shipping
    - i. Explanation of and other disposition sites (e.g., Clive)
  2. Legacy Transuranic (TRU) Waste Program update

## Liquid Waste

- I. Cost Savings Initiatives (CSI) & System Plan Rev. 17
- II. Glass Waste Storage Status
  1. Storage plan to complete the Mission
  2. Issues dealing with the long term storage of canisters at SRS and alternatives to extend storage on Site
- III. Tank Closure
  1. Status and schedules
- IV. Salt Waste Processing Overview
  1. ARP/MCU – Lifecycle enhancements and operating performance
  2. SWPF start-up plans and transition to long term management structure
- V. Miscellaneous (2012 CAB Recommendations 299 and 300)
  1. History and summary of legislative requirements and Federal Government commitments for bringing waste into SRS and removing waste and material from SRS.



# Proposed Topics for 2013 Waste Management Work Plan

## Solid Waste

- SRS Legacy TRU Waste Program
  - **Status and schedule for project completion**
- WIPP shipping

## Liquid Waste

- **System Plan Rev. 18** (2012 CAB Recommendation 297)
- Glass Waste Storage Status (2012 CAB Recommendations 290, 298, 299, and 301)
  - Storage plan to complete the Mission
    - **Canister Interim Storage Project**
  - Issues dealing with the long term storage of canisters at SRS and alternatives to extend storage on Site
- **Tank Closure Status** (2012 CAB Recommendation 284)
  - Closure progress on HLW tanks 5, 6, 12, and 16
  - H- Tank Farm Performance Assessment
- Salt Waste Processing Overview
  - ARP/MCU – Next generation solvent outage and operating performance
  - Saltstone Disposal Units progress
  - **SWPF start-up plans and transition to long term management structure**
  - Technology development and implementation of supplemental salt initiatives

**Note: Bold Red denotes priority topics**



# Path Forward

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



Canister transporter



Modular Caustic  
Solvent Extraction Unit (MCU)