



Waste Management Committee

Savannah River Site
Citizens Advisory Board
May 20, 2013

Waste Management Committee Members



- Ed Burke, Chair
- Earl Sheppard, Vice-Chair
- Rose Hayes
- Virginia Jones
- Cleveland Latimore
- Louis Walters

Waste Management Committee



- The Waste Management committee
 - reviews the management, treatment, storage and disposition of radioactive wastes, including transuranic waste (TRU), low - level waste (LLW), mixed low – level waste (MLLW) and radioactive liquid waste (LW)
 - provides advice and recommendations to DOE on these activities.

- Principal goals of the committee are: to see
 - 1) a trend of reduction in risk to the public, workers, and the environment posed by these wastes, and
 - 2) integrated and comprehensive systems approaches used in weighing SRS waste management and disposition options.

Waste Management Committee Concerns



- Tank Cleanout
- Processing of the material from tank cleanout
- Storage or disposition of cleanout material

Response to increase to Scope of the SRS CAB has been encouraging



Dear Dr. Bridges:

SUBJECT: Expansion of the Savannah River Site Citizens Advisory Board's (CAB's) Scope (your letter, January 29, 2013)

Thank you for the subject letter requesting DOE to determine if a solution can be developed and implemented to expand the scope of the CAB beyond Environmental Management issues. We have reviewed your request and have forwarded it to Ms. Catherine Alexander of the Office of Intergovernmental and Community Activities at DOE Headquarters, for review and response.

Ms. Alexander serves as the Designated Federal Officer over all of the Environmental Management's Site-Specific Advisory Boards across the complex, under which the CAB falls, and it is her office's responsibility to set policy and guidance for these Boards. During a discussion with Ms. Alexander, it was decided that their office will provide a decision.

If you have questions, please contact me or Gerri Flemming, of my staff at 803-952-7886, who serves as the Federal Coordinator of the CAB.



Current Recommendations

- Open
 - 290 - Disposition of SRS Canisters at WIPP
 - 297 - Concern that SWPF will not open on Schedule
 - 299 - Separation of National Waste Programs
 - 300 - Concern about Interim Storage
 - 301 - Trial Storage of Waste At SRS

Responses

- 290 - Disposition of SRS Canisters at WIPP
- 299 - Separation of National Waste Programs
- 301- Trial Storage of Waste At SRS

See:

**DOE Strategy for the Management
and Disposal of Used Nuclear Fuel
and High Level Radioactive Waste**

[Website: http://energy.gov/downloads/strategy-management-and-disposal-used-nuclear-fuel-and-high-level-radioactive-waste](http://energy.gov/downloads/strategy-management-and-disposal-used-nuclear-fuel-and-high-level-radioactive-waste)





Response

- 297 - Concern that SWPF will not open on Schedule
1. **Agreed to keep CAB informed**
 2. **Agreed to request required funding**

Note: SWPF is under an enforceable agreement with the State of South Carolina to open in 2015

SWPF is behind schedule and will not open until 2018 (at the earliest).



Response

● - 300 Concern about Interim Storage

- 6) *Ensure that any nuclear materials or wastes brought to the site a) be processed in a manner that prepares them for disposition, b) after processing have a defined, scheduled, and viable path to disposition, c) be the subject of a formal and enforceable agreement with the State of South Carolina.*

We do not accept this subpart. Please remember that the Department as part of National Security and Nonproliferation may need to bring materials to the site for the better good of the Nation, and cannot commit to ensuring a path to disposition before receipt of the materials. The Department recently released the Strategy for the Management and Disposal of Used Nuclear Fuel and High-Level Radioactive Waste. This is the Department's response to the Blue Ribbon Commission Report on America's Nuclear Future. The strategy recognizes that "defining consent, deciding how that consent is codified, and determining whether, or how it is ratified by Congress are critical first steps toward siting the storage facilities and repository". So at this time it is unknown if enforceable agreements will be utilized as a part of the consent based approach for siting any interim storage sites or the permanent repository.

Proposed Recommendations



- DOE Order 435.1
 - DOE is revising the criteria for classifying waste from source based to risk based
 - DOE use the new criteria to reevaluate shipping glassified waste to WIPP

Proposed Recommendations



- Position on the Interim Storage of Used Nuclear Fuel at SRTS
 - Not to be voted on until July Meeting
 - Time to solicit input from the community
 - CAB recommends that SRS not be considered as a site for interim storage of used nuclear fuel

Proposed Recommendations



- Proposal to evaluate using Glass Waste Storage Building # 1 as a dual use (receiving & Shipping)
 - Use to ship some classified waste to WIPP
 - Reduce or eliminate the need for GWSB #2
 - Save or reallocated \$25MM currently intended to build new pad