



SRS Citizen's Advisory Board

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Waste Management Committee Meeting

Aiken Municipal Conference Center, Aiken, SC

February 16, 2006

The Savannah River Site (SRS) Citizens Advisory Board (CAB) Waste Management Committee met on Thursday, February 16, 2006, 5:00 PM, at the Aiken Municipal Conference Center. Topics of discussion are a Transuranic Waste Program Update, the letter on SWPF and public comment. Attendance was as follows:

CAB Members

- Joe Ortaldo
Leon Chavous
- Karen Patterson
- Bob Meisenheimer
- Manuel Bettencourt
Wendell Lyons
Jerry Devitt
- Bill Lawless

Stakeholders

* Rick McLeod
Bill McDonnel
Russ Messick
Lee Poe
Perry Holcomb
Jack Roberts
Kurt Zollinger
Rick Wilkinson
Bill Willoughby
Mike French

DOE/Contractors

Greg Johnson, DOE
Bert Crapse, DOE
Sonny Goldston, WSRC
Nick Delaplane, DOE
Paul Sauerborn, WSRC
Doug Hintze, DOE
Tim Vincent, WSRC
Teresa Haas, WSRC
Bob Hiergesell, SRNL

Regulators

Ted Millings, SCDHEC
Jim Hardeman, DNR-GA

- *NM committee members* * *CAB technical advisor*

Welcome and Introduction:

Bob Meisenheimer, Chair, welcomed those in attendance and asked them to introduce themselves

TRU Waste Update: Bert Crapse stated the purpose of this presentation is to update the meeting attendees on the TRU Waste Program at SRS. Mr. Crapse stated that sending the SRS waste to WIPP is part of vital SRS cleanup and disposal mission. The following are facts of the DOE Complex include SRS numbers:

- 4,344 shipments to WIPP
- 4.7 million loaded miles traveled
- 35,504 cubic meters of waste disposed
- 75,082 containers disposed
- 12 DOE legacy TRU waste sites cleaned up

Mr. Crapse provided the following anticipated schedule for the 311/RH Permit Modification:

- New Mexico Environmental Department issued a draft permit on November 23, 2005
- Public comment period ends February 23, 2006
- Public hearing, if requested, slated to begin late March , 2006
- Issuance of final permit anticipated July 2006

Mr. Crapse stated the priorities for 2006 is to implement remote handled waste; sustain shipping frequency; increase operational efficiencies; improve regulatory framework and continue focus on safety and compliance.

Mr. Crapse indicated that the key to success is to sustain the DOE Complex shipping momentum at WIPP. Sustain Contact Handled shipments at about 30 per week, broken down as follows:

- Idaho at 20-25 per week until Settlement Agreement is completed

- LANL at 4 per week until Consent Order is completed
- SRS at 4 per week until completed
- Hanford at 2 per week until LANL and Idaho finish

Regarding the TRU program near term packaging priorities, there is the Arrow-Pac overpack for drums with Aerosol cans, sealed containers greater than 4 liters and flammable gases, the initial use is for inter-site shipments only with NRC approval expected in 2006. Also, the TRUPACT III oversize boxes, with NRC approval expected in 2007, with the drop test scheduled for late summer 2006.

Mr. Crapse presented the following status of SRS activity:

- Total number of shipments – 600
- Shipped over 4,000 cubic meters – 18,000 drums
- Completed receipt of Mound August 2005 – 303 cubic meters
- Completed receipt of Battelle December 2005 – 37 cubic meters

The following are planned in FY06:

- Batelle Agreement
- Shipments to WIPP
- Nevada Test Site
 - Mixed low level waste shipments previously managed as TRU

The TRU program outyear plans are:

- Low activity drum waste completed 2007
- Startup large box characterization equipment 2007

- Pad 1 – begin soil removal 2008
- TRUPACT III shipments to begin in 2008

In conclusion, SRS continues to accelerate the disposition of TRU waste; DOE continues to support Battelle Columbus Agreement; and SRS is in position to complete disposition of low activity drummed TRU waste inventory in FY2007.

Questions arising from the presentation were as follows:

Manuel Bettencourt asked if SRS had Remote Handled waste. Mr. Crapse stated that SRS does have a very small amount of Remote Handled waste and could repackage the waste as Contact Handled, other than Remote Handled in order to minimize the effort to ship from the site.

Bill Lawless asked if there were enough shipping containers available to SRS in order to meet our planned commitments. Mr. Crapse stated that containers are not an issue.

Bob Meisenheimer asked where the Remote Handled waste was located at SRS. Mr. Crapse stated that the waste is located at TRU pads 7 thru 13. Mr. Meisenheimer followed with another question, which he asks where SRS relative to the other complex sites in their shipping campaign. Mr. Crapse stated that SRS is in the middle of its campaign, relative to other complex sites.

Mr. Lawless wanted more detail on the availability of the Arrow pack and the TRUPACT III. Mr. Crapse stated that the Arrow pack does not help SRS because a permit mod would be required and the time it would take to get the modification approved would not support the shipping schedule for SRS. Mr. Crapse stated that the TRUPACT III will be approved in 2007 and available to SRS for shipping in 2008.

Joe Ortaldo would like to get a progress report on TRU progress in October of 2006. In addition, he would like to know at that time how filled WIPP is relative to the remaining inventory to be shipped there from SRS. Mr. Ortaldo would like to have a presentation on Low Activity Waste and in addition, High Activity Waste.

Letter to Mr. Rispoli: Bob Meisenheimer led the review of a letter the Committee wishes to send to Mr. Rispoli regarding the Salt Waste Processing Facility at SRS and the High Level Waste Tank closure program. All in attendance agreed the letter in part was good enough to move forward, however it was agreed that the comments given at the meeting be incorporated to embellish the letter in a way as to not cloud the specific details.

Mr. Lawless stated that perhaps a motion from the CAB as follow-up to the letter was appropriate. Rick McLeod (technical advisor to the CAB) was asked to develop such a motion. It was suggested (Manuel Bettencourt) that the use of information contained in the National Academy of Science Risk Report as supporting documentation for the letter. It was further suggested that there be a reference to a follow up motion in such letter.

Public Comment: There were no public comments.

Adjourn: Bob Meisenheimer adjourned the meeting at 7:30PM.