



## **SRS Citizen's Advisory Board**

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#### **Waste Management Committee Meeting**

**North Augusta Community Center, N. Augusta, SC  
August 16, 2005**

The Savannah River Site (SRS) Citizens Advisory Board (CAB) Waste Management Committee (WMC) met on Tuesday, August 16, 2005, 5:00 PM, at the North Augusta Community Center, N. Augusta, SC. The purpose of this meeting was to discuss the Transuranic (TRU) waste update; Draft Salt Waste Determination document; Notice of Intent, Greater than Class C draft Environmental Impact Statement (EIS) and to hear public comment. Attendance was as follows:

#### **CAB Members**

- Bob Meisenheimer
- Manuel Bettencourt
- Karen Patterson
- Joe Ortaldo
- Bill Willoughby
- Perry Holcomb
- Leon Chavous
- Wendell Lyon
- Bill Lawless

#### **Stakeholders**

Bill McDonell  
Keith Dyer

\*Rick McLeod

#### **Regulators**

Jim Barksdale, EPA  
Al Fraizer, GDNR

#### **DOE/Contractors**

Terry Spears, DOE  
Doug Hintze, DOE  
Bill Clark, DOE  
Howard Pope, DOE  
Nick Deleplane, DOE  
Greg Johnson, DOE  
Rick Runnels, WSRC  
Joe Carter, WSRC  
Sonny Goldston, WSRC  
Elmer Wilhite, WSRC  
Jim Moore

- *WM committee members*      \* *CAB technical advisor*

Note: Cassandra Henry is a CAB member of the WMC, but was unable to attend this session.

#### **Welcome and Introduction:**

Manuel Bettencourt, Vice-Chair, welcomed everyone to the meeting and asked them to introduce themselves. He reminded everyone that the Nuclear Regulatory Commission was holding meetings in North Augusta on August 17 and 18 and that these meetings were open to the public. Also, the next WMC meeting is scheduled for September 13 at 5:00 p.m. The location and agenda were being developed.

#### **Transuranic (TRU) Waste Update:**

Bert Crapse, DOE, reviewed the goals of the TRU waste program. They are to ship all TRU waste practicable to the Waste Isolation Pilot Plant (WIPP) for disposal by 2010, ship all low activity drummed waste by early fiscal year (FY) 2007, and ship all non-drummed and high activity drummed waste by 2010.

To date, the site has shipped over 17,000 drums out of a total of 30,000. 111 of 168 total shipments have been completed for FY05.

For the low activity drummed TRU waste, a three to six month slippage in shipments is expected however, the overall shipping schedule will not be impacted. The slippage is due to the shut down for three months due to the drum safety issue.

For the non-drummed TRU waste and high activity drum TRU waste, the site expects a one year slippage in the TRU Pad #1 excavation due to the lack of funds. A six month slippage is expected in the large box certification. The site has a goal to move five large boxes this year which leaves 80 boxes. The program is still expected to be complete in 2010. Mr. Crapse reviewed the time lines for both the TRUPACT II and TRUPACT III.

The site has currently dispositioned 4,000 of the 12,000 cubic meters of legacy TRU waste. It has completed over 550 shipments to WIPP today and 850 cubic meters of less than 100 nanocuries/gram of TRU waste has been disposed of as low-level waste.

The site is currently working on expanding its drum repackaging capacity via the F- and H-area labs and the new glovebox in E-area. It has also initiated fabrication of WIPP certification equipment for large container waste that is a \$6.5 million project and should arrive at SRS in late calendar year 2005.

In order for the program to continue to be successful: the Mobile Repackaging System needs to be operational by September 2005; in late 2006, the large boxes need deployment and certification of the characterization system; facilities and technologies for repackaging and removal of prohibited items needs to be on-going; and the site needs the TRUPACT III shipping containers.

Mr. Crapse took time to answer all the many questions related to the program.

#### **Draft Salt Waste Determination Status:**

Bill Clark, DOE, remarked that there were not many changes in the status of the draft Salt Waste Determination document since the last time the committee was updated. Mr. Clark reviewed the history of the document. On July 28, DOE and the NRC met in Washington and with DOE receiving 22 additional questions. The site is in the process of answering those questions which in general are clarifications and expansions of the original requests for additional information from the NRC. Mr. Clark mentioned the NRC meetings on August 17 and 18. It was mentioned that all the lessons learned on the Salt Waste Determination document was being utilized on the Tank Closure Determination document.

#### **Notice of Intent, Greater Than Class C Draft Environmental Impact Statement (EIS):**

Howard Pope, DOE, handed out a presentation by James Joyce, DOE Office of Logistics and Waste Disposition Enhancements, on the proposed Environmental Impact Statement for "Greater-than-Class C" waste that DOE-HQ is heading up. Mr. Joyce is in charge of this project and will give a presentation and answer questions on September 13, 2005 Waste Management Committee meeting. Mr. Pope mentioned that the NRC uses references to Class A, B and C

when categorizing waste. The DOE has its own classification system. Mr. Pope said that SRS has no “Greater-than-Class C like waste” that doesn’t have a disposal path. DOE currently has a data call from DOE-HQ to identify any “Greater-than-Class C like waste” that does not have a disposition path.

**Public Comment:**

There was no public comment.

**Adjourn:**

Bob Meisenheimer adjourned the meeting.

**Follow-Up Actions:**

- Rick McLeod is to write up a draft letter for Bob Meisenheimer to sign that will turn into a recommendation at the September CAB meeting related to the 37 cubic meters of TRU waste at Battelle – Columbus, Ohio. The letter is to be sent to EM-3 with copies to DOE-SR and Frank Marcinowski. The recommendation would be sent to DOE-SR with a request to forward to EM-3. – Rick McLeod/Jim Moore
- Bill Lawless requested copies of the 22 action items stemming from the NRC meeting with SRS in July. – Jim Moore
- A request was made for the exact pounds or cubic meters of greater than Class C material at the SRS. – Howard Pope/Jim Moore
- Karen Patterson wanted to know if South Carolina commented on the advanced notice of intent. - Jim Moore
- Rick McLeod is to write up a list of questions to be forwarded to James Joyce on the presentation handed out by Howard Pope on the notice of intent. – Rick McLeod/Jim Moore
- Manuel Bettencourt requested that SCDHEC be invited to the September 13 meeting that James Joyce will attend. – Jim Moore
- Karen Patterson requested a presentation on the status of scrap metal. – Jim Moore