

**SRS Citizens Advisory Board
Nuclear Materials Committee Meeting
Aiken Federal Building, Aiken, SC
January 10, 2007**

The Savannah River Site (SRS) Citizens Advisory Board (CAB) Nuclear Materials Committee met on Wednesday, January 10, 2007, at 5:00 PM, at the Aiken Federal Building.

The purpose of this meeting was to provide a presentation on the Low Enriched Oxide Shipments using the 9976 Shipping Packages; Review and Comment on the Plutonium Vitrification (*draft motion*) and to hear public comment. Attendance was as follows:

CAB Members

- Meryl Alalof
- Judy Greene
- Mary Drye
- Leon Chavous
- Manuel Bettencourt
- Wendell Lyons
- Gerald Devitt
- Joe Ortaldo
- Art Domby
- Bob Meisenheimer
- Wade Waters

Stakeholders

- * Rick McLeod
- Russ Messick
- Mike French
- Jack Roberts
- Stuart MacVean
- John Bellavich
- Pauline Stevens
- Bill McDonell
- Ron Oprea
- Jeff Allender
- Mark Schmitz

DOE/Contractors

- Robert Edwards, DOE
- Pat McGuire, DOE
- Jay Ray, DOE
- Sheron Smith, DOE
- Dawn Gillas, DOE
- Jim Moore, WSRC
- Steve Williams, WSRC

Regulators

- Jim Barksdale, EPA
- John Contardi, DNFSB

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

Welcome and Introduction:

Manuel Bettencourt, Chair, welcomed those in attendance and asked them to introduce themselves. Mr. Bettencourt referred to the meeting ground rules requesting that everyone abide by them.

The meeting continued with Manuel Bettencourt introducing the first speaker, Ms. Dawn Gillas, to present the Low Enriched Uranium Oxide Shipments using the 9976 Package for shipping.

Low Enriched Oxide Shipments using the 9976 Package:

Ms. Dawn Gillas, Nuclear Engineer, DOE-SR Office of the Assistant Manager for Nuclear Materials Stabilization, provided a presentation on the Low Enriched Uranium Oxide (LEUO) Shipments using the 9976 Package. Ms. Gillas explained what and how LEUO was generated and stored at SRS, and why the special packaging was needed. Ms. Gillas stated that the safe, successful completion of the shipments of LEUO from SRS to the Nevada Test Site was an excellent example of teamwork to accomplish the reduction of legacy material. The presentation was a good news story and well received with few questions.

Plutonium Vitrification Update (*draft motion*):

The meeting continued with the review and open discussions of the Plutonium Vitrification Update (*draft motion*) introduced by Manuel Bettencourt, NM Chair, and Judy Green-McLeod, NM committee member. Mr. Pat McGuire and Mr. Robert Edwards, DOE-SR Office of the Assistant Manager for Nuclear Materials Stabilization, attended the meeting and provided important, consistent responses to the CAB member's questions. Open discussions stated that the *draft motion* reinforces the SRS CAB's support for the rapid disposition of stored plutonium at SRS and across the DOE-complex and that while considerable progress has been made to identify and approve vitrification as the preferred technology alternative for the plutonium disposition, many of the SRS CAB's original questions remain unanswered. The SRS CAB members are skeptical of achieving the facility schedule based upon the funding needs.

The SRS CAB wants to know more about the impact on the current schedule and of any potential delays that may occur on the Defense Waste Processing Facility (DWPF) operational schedule. The meeting concluded with the understanding that all comments would be incorporated and the *draft motion* will be presented at the Combined Committee meeting on January 22 and recommended for adoption at the Full Board meeting on January 23, 2007.

Public Comment: None.

Adjourn: Manuel Bettencourt, Chair, adjourned the meeting at 7:00 p.m.