

Summary Notes – December 6, 2016
Savannah River Site (SRS) Citizens Advisory Board (CAB)
Nuclear Materials (NM) Committee Meeting

The NM Committee held a meeting on Tuesday, December 6, 2016, 4:30 – 6:20 pm, at the DOE Meeting Center in Aiken, SC. The meeting was also streamed online and posted to the CAB website and YouTube page. The purpose of this meeting was to receive the Point of Contact status update and receive a presentation on Spent Fuel and Waste Disposition. There was also time set aside for Committee discussion and public comments.

Attendees:

<u>CAB:</u> Susan Corbett - <i>online</i> Dawn Gillas David Hoel Virginia Jones Daniel Kaminski John McMichael Larry Powell Harold Simon Nina Spinelli Mary Weber	<u>DOE/Contractor/Other:</u> Maxcine Maxted, DOE-SR Soni Blanco, DOE-SR Michael Mickolanis, DOE-SR Sonya Goines, DOE-SR de’Lisa Carrico, DOE-SR Kim Cauthen, SRNS de’Lisa Carrico, DOE-SR Randy Clendenning, DOE-SR Jean Ridley, DOE-SR Jim Giusti, DOE-SR Steven Thomas, SRR Jolene Seitz, DOE-SR Nancy Buschman, DOE-NE James Tanner, S&K Logistics Chelsea Gitzen, S&K Logistics Federica Staton, S&K Logistics	<u>Agency Liaisons:</u> Tom Rolka, SCDHEC <u>Stakeholders:</u> Tom Clements, SRS Watch Suzanne Rhodes, SC LWV Ken Litfin, Public Joe Ortaldo, Public Greg M., Public Cutley, BREDL Rose Hayes, Public
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Committee Welcome: Larry Powell, Committee Chair
Mr. Powell welcomed everyone to the meeting.

Point of Contact Status Update: Maxcine Maxted, DOE-SR
Ms. Maxted updated the Committee on each Nuclear Materials program project. L-Area declared a Potential Inadequacy Safety Analysis (PISA) regarding the mobility of research reactor fuel insert. To fix the problem they are removing rapid release activity from the DSA and it will become a forbidden activity. All of the Nuclear Material Facilities are in sustained operations. Randy Clendenning also provided an update on 235-F cell measurements.

Ms. Maxted and Mr. Clendenning responded to questions from Committee members and the public.

Presentation: Spent Fuel & Waste Disposition: Planning for a Defense Waste Repository:
Nancy Buschman, DOE-NE

Ms. Buschman presented an outline of the plans for developing a defense waste repository. She began the presentation by stating that while spent fuel is being safely stored at SRS and other sites the best permanent solution is a geological repository. She defined what a defense waste repository is and reviewed background information to explain why the

Department has the need for one. She provided an overview of plan activities and the next steps towards finalizing the plan. Ms. Buschman concluded her presentation by stating that The draft plan describes a path for the development of a separate defense repository for the permanent disposal of a portion or all of the high level waste and spent nuclear fuel derived from national defense and research and development activities of the DOE. The plan for disposal of these wastes is consistent with the DOE's existing authority under the Atomic Energy Act of 1954; with the requirements of the Nuclear Waste Policy Act of 1982, as amended; and with the Presidential finding in March 2015 that "the development of a repository for the disposal of high-level radioactive waste resulting from atomic energy defense activities only is required".

Ms. Buschman responded to questions from Committee members and the public.

Committee Discussion

Virginia Jones proposed that the topic of waste distribution be added to the work plan for future presentations. Dan Kaminski commented on the CAB University training videos and commended the quality of the content. Nancy Buschman also answered additional questions for the Committee members and the public.

Public Comment

Tom Clements, SRS Watch encouraged the CAB to continue to ask DOE questions regarding the potential receipt of waste.

Mr. Powell adjourned the meeting.

The next NM Committee meeting will be held December 6, 2016, 4:30 – 6:20 pm, at the DOE Meeting Center in Aiken, SC.

The online recording of this meeting can be located on the CAB website: cab.srs.gov