

Summary Notes – August 7th, 2018
Savannah River Site (SRS) Citizens Advisory Board (CAB)
Nuclear Materials (NM) Committee Meeting

The NM Committee held a meeting on Tuesday, August 7th, 2018, from 4:30 – 6:20 pm, at the Department of Energy Meeting Center in Aiken, SC. It was also streamed online via YouTube and posted to the CAB website and YouTube channel. The purpose of this meeting was to receive updates on the Point of Contact status. There was also time set aside for committee discussion and public comments.

Attendees:

<u>CAB:</u> David Eisele Jim Guille Charles Hilton Douglas Howard Dan Kaminski Narinder Malik John McMichael Larry Powell	<u>DOE/Contractors/Others:</u> de’Lisa Carrico, DOE-SR Michael Mikolanis, DOE-SR Tony Polk, DOE-SR Randy Clendenning, DOE-SR Maxcine Maxted, DOE-SR James Tanner, S&K Federica Staton, S&K Chelsea Gitzen, S&K Kristin Huber, SRNS	<u>Agency Liaisons:</u> None <u>Stakeholders:</u> Michael Chavis Amanda Dunaway Nina Spinelli J.S. Allencer Madison Jones
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Committee Welcome: Larry Powell, NM Chair

Mr. Powell welcomed everyone to the meeting.

Point of Contact Status Update: Maxcine Maxted, DOE-SR

Ms. Maxted reported the status of each project under the NM committee purview.

Q&A Session

Mr. Hilton asked if Ms. Maxted could repeat the information regarding the downblending. Ms. Maxted answered that there are 10 3013 canisters of plutonium which have been downblended, and the downblending is currently paused while they’re focused on removal. Mr. Hilton asked how much is that. Ms. Maxted replied that 10 canisters is about nine kg of plutonium oxide.

Mr. Eisele asked what the original commitment is. Ms. Maxted responded that until all materials reach a 99.9% competence level, they’re to survey and open the worst case scenario canisters. Mr. Eisele then asked when can we stop. Ms. Maxted answered that we can’t stop until those canisters are surveyed and opened. Mr. Eisele continued on to ask how many of those canisters are there. Ms. Maxted replied about 450.

Mr. Allensworth asked if H-Canyon is upping production. Ms. Maxted responded that’s their goal as long as they receive the budget they asked for, they’ll increase staffing and batches.

Committee Discussion: 235-F Update

Mr. Powell opened discussion on this presentation from the previous full board meeting.

Mr. Hilton asked when 235-F was shut down, if they just left work one day. Mr. Clendenning answered that was pretty close. Mr. Hilton then asked if we maintain that facility. Mr. Clendenning replied that’s what was done for that facility and there’s no enduring mission. Mr.

Hilton continued by asking if that's how we close facilities today. Mr. Clendenning responded that if they had deactivated it then it would've been easier back then regulations and operations-wise, but today they would deactivate it and send to D&D. Ms. Maxted added that would be documented formally also.

Mr. Powell asked when this team finishes at 235-F can they go to other parts of the site and can we keep a team like that ready 24/7. Mr. Clendenning answered yes, they've been doing that for the past couple years and they've been practicing, but he doesn't know if they'll maintain a crew as needed. He further added that most of these guys were involved in preparing TRU for WIPP.

Mr. Howard asked if the measurements will be updated. Mr. Clendenning replied that they'll be doing more soon which will be much more accurate and precise than previously, and materials are expected to be measured at a smaller number as a result.

Mr. Malik asked why 235-F isn't grouted as is. Mr. Clendenning responded that they believe they need to make a reasonable effort to remove what can be removed and clean up as much as possible. Mr. Malik continued by asking if we remove material we need to send it elsewhere so why not do it here. Mr. Clendenning answered that they have an obligation to deactivate the facility properly. Ms. Maxted added that they have to do performance assessments they're required to do to make sure the facility won't impact the environment for 10,000 years, and they have to ensure that no releases to the environment will occur – this is according to regulations.

Mr. Howard asked if members of the military could be trained to do decontamination. Mr. Clendenning replied that the military has trained in F-Canyon and other areas with equipment.

Mr. Hilton asked when F-Canyon was shut down, was it done properly. Mr. Clendenning responded yes it was done properly and took three years to complete.

Public Comment

None.

~Meeting Adjourned