

Summary Notes – April 11, 2017  
Savannah River Site (SRS) Citizens Advisory Board (CAB)  
Nuclear Materials (NM) Committee Meeting

The NM Committee held a meeting on Tuesday, April 11, 2017, 6:30 – 8:20 pm, at the DOE Meeting Center in Aiken, SC. The meeting was also streamed online and posted to the CAB website and YouTube page. There was also time set aside for Committee discussion and public comments.

Attendees:

<u>CAB:</u> Gil Allensworth Susan Corbett - <i>online</i> Dawn Gillas Tom French David Hoel Larry Powell Earl Sheppard Nina Spinelli Mary Weber	<u>DOE/Contractor/Other:</u>  Maxcine Maxted, DOE-SR Michael Mickolanis, DOE-SR de’Lisa Carrico, DOE-SR Susan Clizbe, DOE-SR Tony Polk, DOE-SR Steven Thomas, SRR James Tanner, S&K Logistics Chelsea Gitzen, S&K Logistics Federica Staton, S&K Logistics	<u>Agency Liaisons:</u>  <u>Stakeholders:</u> Joe Ortaldo, Public Jim Marra, Public Ginny Jones, Augusta
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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 stated that all nuclear material facilities are in sustained operation and H-Canyon continues to process spent nuclear fuel. K-Area continues to conduct examinations of 3013 containers as part of the surveillance program. L-Area continues to support fuel receipts from foreign and domestic research reactors and transfers of spent nuclear fuel to H-Canyon for processing. There was a potential inadequacy in a safety analysis declared in L-Area in February due to a lid separating from an inner fuel can. All worked ceased and the facility entered a limiting condition of operation which stopped all fuel movements in L-Area. L-Area has developed a path forward to address the inadequacy and the fuel has been isolated allowing fuel movements to resume in L-Area. Ms. Maxted also provided an update on the status of potential spent nuclear fuel processing beyond the current amended record of decision amount and the disposition of non-aluminum based spent nuclear fuel.

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

Committee Discussion

The Committee discussed their three open recommendations: Recommendation #334: Nuclear Materials Operations Review, Recommendation #337: Improving H- Canyon Throughput and Recommendation #341: Process All Aluminum-Clad Spent Fuel in H Canyon As Soon As Possible.

After further discussion and clarity from DOE personnel, the Committee decided to keep Rec. #334 open until a presentation on the results of the SRNS effectiveness review when it's

completed and a presentation on the results of the independent review of SRNS' Nuclear Criticality Safety Program is added to the work plan.

Maxcine Maxted, DOE-SR, detailed current initiatives to increase throughput and she also explained how some items including online sampling, need additional funding but they are working to secure additional funds. The Committee recommended closing Rec. #337.

A review of DOE's response to Recommendation #341 moved the Committee to recommend the closing of Rec. #341.

David Hoel, CAB member, discussed that the CAB will no longer write position papers as a result of the new standard operating procedures. He proposed that the CAB's two position papers, *Opposing the Receipt of German Spent Nuclear Fuel* and *Interim Storage of Spent Nuclear Fuel and High-Level Waste* become recommendations. The committee addressed their concerns with DOE personnel and the Committee decided to table position paper, *Opposing the Receipt of German Spent Nuclear Fuel* until the May Full Board Meeting. Committee members asked David Hoel for clarity and discussed the position paper.

#### Public Comment

Joe Ortaldo, Public, asked questions regarding non-aluminum clad fuel stored at SRS. He also suggested that the CAB not take a position relating to interim storage but rather voice their concerns so they can remain informed on the issue.

Ginny Jones, Public, commented on the CAB's letters to DOE.

Jim Marra, Public, spoke on the report, *Evaluation of Options for Permanent Geologic Disposal of Spent Nuclear Fuel and High-Level Radioactive Waste* and encouraged the Committee to read it.

Mr. Powell adjourned the meeting.

The next NM Committee meeting will be held June 6, 2017, 6:30 – 8:20 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](http://cab.srs.gov)