

Summary Notes – June 5th, 2018
 Savannah River Site (SRS) Citizens Advisory Board (CAB)
 Waste Management (WM) Committee Meeting

The WM Committee held a meeting on Tuesday, June 5th, 2018, from 6:30 – 8:20 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> Susan Corbett Dawn Gillas Doug Howard Daniel Kaminski Narinder Malik	<u>DOE/Contractors/Others:</u> Jim Folk, DOE-SR Jeff Bentley, DOE-SR Soni Blanco, DOE-SR James Tanner, S&K Federica Staton, S&K Chelsea Gitzen, S&K Steve Thomas, SRR	<u>Agency Liaisons:</u> None <u>Stakeholders:</u> J. Tserf James Marra, CNTA
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Committee Welcome: Dawn Gillas, WM Chair

Ms. Gillas welcomed everyone to the meeting.

DOE Response: Recommendation #352 Glass Waste Storage

Ms. Gillas first read this recommendation and then asked for a motion to vote to forward this recommendation to the next full board meeting for closure, which was granted and seconded. The recommendation was closed with 5 yay.

DOE Response: Recommendation #353

Defense Waste Processing Facility Additional Failed Equipment Storage

Ms. Corbett asked if SRS could put failed equipment in the tanks and fill them with grout. Mr. Thomas answered that disposing of equipment in waste tanks mixes streams of waste. Instead, he noted, disposal facilities are where failed equipment goes. He further noted that tanks are close to or in the water table which means regulations won't allow or support storing failed equipment there. Once again he noted DOE has looked at that suggestion as an option previously.

Ms. Gillas asked for a motion to vote to forward this recommendation to the next full board meeting for closure, which was granted and seconded. This recommendation was closed with 5 yay.

Point of Contact Status Update: Soni Blanco, DOE-SR

Ms. Blanco updated the committee on everything related to waste management under the EM mission at SRS.

Q&A Session

Ms. Gillas asked if SWPF is still on schedule to start in December of 2018. Ms. Blanco replied that the timeline is under evaluation by the contractor.

Mr. Malik asked if the procurement mentioned in the update is for the 3H Evaporator. Ms. Blanco responded yes, it's for a new part. Mr. Malik asked if the evaporator was not operating ok. Ms. Blanco answered it's in an outage and in 2016 it failed due to a leak which SRR repaired in the pot, so an initiation of resumed operations was completed. Several hours later she noted that there was a leak in a different spot and the evaporator will resume operations under heavy surveillance in July. She further noted the leak site is hairline and expected to be blocked by salt. She continued on again to note that a new pot is being fabricated so it will be on hand if needed.

Ms. Corbett asked for a report on the outage. Mr. Folk asked what part she needed a report on, and summarized details from the update as well as the details he gave the CAB at the May full board meeting which Ms. Corbett did not attend.

Mr. Kaminski stated the CAB needs an outline at least of the POC updates if it's possible, even if it is old information which could be handed out due to security review protocols. Mr. Tanner noted he would take a look at that possibility.

Committee Discussion: Draft Recommendation: Ship Low Activity Glass Logs to WIPP
Ms. Gillas read this draft in its entirety. Ms. Corbett noted she could not vote for this recommendation because she felt DOE would not ship these logs to WIPP. She went on to say she felt like the CAB is just spinning their wheels here, and there is significant public concern in New Mexico which would require a change in laws and permits for this to occur. She went on yet again to say the site should focus on SNF and making it as safe as possible here until a permanent repository is made. Ms. Gillas retorted by saying the GWSBs are nothing compared to storing the logs at WIPP and the two types of storage are not comparable. She continued by noting she felt the site couldn't do nothing, and WIPP opened without public approval – and this draft recommendation's suggestions are conceptual. Ms. Corbett noted she is worried that more material would stay at SRS if waste is re-classified.

Mr. Kaminski asked if there's a standard way to classify LLW and what defines it. Mr. Thomas replied that DOE uses the source-based definition, and the waste would need to be reclassified as TRU in order to be able to go to WIPP.

Ms. Gillas asked to take out LLW and replace it with TRU.

Ms. Corbett asked if the canisters now have a higher radioactivity. Mr. Thomas responded that earlier batches have lower levels of radiation.

Ms. Gillas asked for a word change.

Mr. Kaminski asked if existing glass logs have a transportation cask. Mr. Folk answered that none are currently qualified at SRS but one does exist and would need to be licensed by the NRC in order for SRS to be able to use it.

Ms. Gillas asked for a motion to vote to forward this draft recommendation to the next full board meeting for closure which was granted and seconded. This draft passed with 4 yea, 1 nay.

Committee Discussion: Draft Recommendation: TRU Shipments to WIPP
Ms. Gillas read the draft recommendation in its entirety and pointed out recent changes. She called for a vote to be opened to forward this draft recommendation to the next full board meeting which was motioned and seconded. This draft passed with 4 yea, 1 nay.

Committee Discussion:

Draft Recommendation: Improved SONAR Technology for Mapping Tanks
Mr. Malik read the draft recommendation in its entirety. He then read a submitted public comment. Mr. Bentley recommended against drones because as he noted it would be impossible without damaging them.

Mr. Kaminski asked if it is cheaper to process the materials in the tanks as liquid or sludge. Mr. Bentley replied that SRS is currently working on the salt in the tanks at the moment which has to be dissolved in order to remove it which is cheaper to do with video mapping now but that might not always be the case in the future.

Mr. Howard asked what the uncertainty is with video mapping. Mr. Bentley did not have an answer but committed to getting one after the meeting.

Ms. Gillas asked if SONAR has to work through water which would make it impossible to use a drone. Mr. Bentley responded that the drone would need to be stationary for the SONAR to work and it would have to live in the tank.

Mr. Malik decided to withdraw his draft recommendation for consideration.

Public Comment

None.

~Meeting Adjourned