



April 29, 2025  
Savannah River Site (SRS) Citizens Advisory Board (CAB)  
Subcommittee Meeting Summary  
Microsoft TEAMS, Aiken, SC

Meeting began at 4:00 PM Eastern Standard Time

**Meeting Introduction: Juanita Campbell, S&K, CAB Administrator**

Ms. Campbell welcomed everyone to the virtual April Subcommittee meeting and introduced the Chair, Phyllis Britt. Ms. Britt welcomed attendees and noted that she did not have any updates. She then indicated that the meeting could begin.

Ms. Campbell introduced Mr. Michael Borders, Savannah River Mission Completion (SRMC).

Mr. Van Tuyll inquired about the article published in the Aiken Standard newspaper regarding the gap found in Saltstone Disposal Unit (SDU) 6.

Mr. Borders stated at the joint at the top of the walls, there is a seal that the ceiling sits on where the concrete ceilings are poured. There has been some degradation at the joint resulting in a small gap. He emphasized that this is a nonfunctional issue related to the SDUs. He further stated that the SDUs have already been conditionally released, as the issue does not impact their operational functionality and there is a plan to make repairs.

Mr. Borders discussed the draft recommendations:

1. "Upon removal of all material in a liquid waste tank, spray the interior of each tank with epoxy. The epoxy spray should extend to a level of two feet above ground level."
2. "Install radiation monitoring within the liquid waste tank farms to a level that individual tank leaks can be detected by triangulation."

Mr. Borders provided detailed information regarding the use of epoxy coating in comparison to established corrosion control measures that employ high pH conditions. He also addressed cosmetic and ventilation safety issues, confirming that passive ventilation systems equipped with High-Efficiency Particulate Air (HEPA) filters prevent the ingress of water or radioactive materials. Mr. Borders advised the board that comprehensive technical assessments and performance reports are publicly accessible for review, providing more information about the topics discussed. Additionally, he noted that there is adequate radiation monitoring and leak detection in the tank farms and assured the board that groundwater well systems are in place with regular reporting to the Nuclear Regulatory Commission (NRC) and state authorities.

Ms. Ray, a board member, inquired whether the draft recommendations should be discussed at the full board.

Ms. Ray's CAB colleagues suggested that the recommendations be tabled.



Mr. Kilroy gave a detailed background on the draft recommendation:

1. "Preventing Water Damage and Turf Growth on In-situ Deactivated and Decommissioned Facilities Using Epoxy"

Ms. Christine Langton, Savannah River National Laboratory, highlighted that, even with the application of epoxy, maintenance including annual herbicide treatments would still be needed due to dust, debris, and biofilm accumulation. She also noted the distinction between non-critical roofs and the more critical, engineered caps that protect contaminated areas.

Mr. Kilroy, Ms. Britt, Mr. Van Tuyl agreed to move this recommendation to the May Full Board Meeting.

Ms. Campbell reminded the board that the May Full Board meeting is scheduled for May 20. She noted that the meeting will be held at the DOE Meeting Center in Aiken, SC.

Ms. Britt expressed her gratitude to everyone for their attendance and participation.

The meeting ended at 5:23pm