

**ENVIRONMENTAL COMPLIANCE &**

April 27, 2023

APR 27 2023

Mr. Joel Cantrell, Director
Environmental, Safety, Health, and Quality
Savannah River Mission Completion, LLC
Savannah River Site
Aiken, South Carolina 29808

AREA COMPLETION PROJECTS

Re: 2022 Annual Groundwater Monitoring Report for the F- and H-Area Radioactive Liquid Waste Tank Farms (U), SEMS Numbers: 23 and 89 (SRNS-RP-2022-01106, Revision 0, March 2023) received via email on March 28, 2023.

Dear Mr. Cantrell:

The Department has completed its review of the above referenced document pursuant to the Savannah River Site Federal Facility Agreement. The attached comments were generated as a result of this review. These comments must be addressed prior to final approval of the above referenced document. As specified in Section XXII, Review/Comment on Documents, the appropriate technical staff will be available to participate in a joint DOE/EPA/DHEC comment resolution meeting to discuss these comments, if necessary.

To schedule a meeting to resolve the attached comments or to obtain further information, please contact me at (803) 898-4331.

Sincerely,

Susan B. Fulmer Digitally signed by Susan B. Fulmer
Date: 2023.04.27 14:13:48 -04'00'

Susan B. Fulmer, P.G., Manager
Federal Remediation Section
Division of Site Assessment, Remediation, Revitalization
Bureau of Land and Waste Management

cc: C. L. Bergren, SRNS-ACP (Signed Original)
Travis Fuss, Aiken Environmental Affairs Office (via email)
Jon Richards, EPA Region IV
Heather Cathcart, BLWM

South Carolina Department of Health and Environmental Control Comments on:
2022 Annual Groundwater Monitoring Report
for the F- and H-Area Radioactive Liquid Waste Tank Farms (U),
SEMS Numbers: 23 and 89 (SRNS-RP-2022-01106, Revision 0, March 2023)
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Specific Comments

1. The role of monitoring well FBG002D in future sampling events at FTF is unclear. FBG002D is mentioned briefly in Section 3.0, stating that it was added to monitor background groundwater conditions in the UAZ at FTF; however, later in this section, only FBG001C is mentioned when discussing background data for FTF in future sampling events if FBG001D cannot produce groundwater samples. Additionally, Table 1 denotes FBG002D as an “additional well not included in the FTF and HTF Monitoring Programs,” implying that this monitoring well will not be included in future sampling efforts. Please clarify the role of this monitoring well in future sampling events and revise applicable sections/tables as necessary.
2. The document mentions there were no tank closures during 2022; however, F-Area Diversion Boxes 5 and 6 were declared operationally closed in November 2022. While these structures may not be tanks, they are considered ancillary equipment to the tank farm.