



May 9, 2019



Ms. Patricia Allen, Manager  
Environment, Safety, Health, Quality Assurance and Contractor Assurance  
Savannah River Remediation, LLC  
Savannah River Site  
Aiken, South Carolina 29808

Re: 2018 Annual Groundwater Monitoring Report for the F-Area and H-Area Radioactive Liquid Waste Tank Farms (U), SEMS Numbers: 23 and 89 (SRNS-RP-2019-00097, Revision 0, March 2019) received March 29, 2019 (via electronic email).

Dear Ms. Allen:

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, 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)  
Brian Hennessey, DOE-SR  
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:**  
2018 Annual Groundwater Monitoring Report for the F-Area and H-Area Radioactive Liquid Waste  
Tank Farms (U), SEMS Numbers: 23 and 89 (SRNS-RP-2019-00097, Revision 0, March 2019)  
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General Comments

1. As mentioned in the report, background well FBG 1D has not been producing any samples since its installation in 2012 due to dry conditions, and the recommendation to discuss an alternative location for installation of a new UAZ background well has been noted. The Department agrees that a new well location is needed and looks forward to discussing this issue.

Specific Comments

1. Section 3.0, Groundwater Monitoring at F-Area Tank Farm, Technetium-99, page 7. The third sentence of the Technetium-99 discussion references Figure 9 showing a trend for Tc-99 concentrations at FTF 28. Figure 10 should be referenced instead.