



December 20, 2022

Mr. Brian T. Hennessey, SRS Remedial Project Manager
Infrastructure and Area Completion Division
U. S. Department of Energy
Savannah River Operations Office
Post Office Box A
Aiken, South Carolina 29802

ENVIRONMENTAL COMPLIANCE &

DEC 20 2022

AREA COMPLETION PROJECTS

Re: Biennial Effectiveness Monitoring Report (Sampling Summary) for the Monitored Natural Attenuation at the L-Area Southern Groundwater Operable Unit, 2020 through 2021, SEMS Number: 77 (IACD-22-172, dated August 25, 2022) received August 26, 2022.

Dear Mr. Hennessey:

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: 2022.12.20 10:25:13 -05'00'

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:
Biennial Effectiveness Monitoring Report (Sampling Summary) for the Monitored Natural
Attenuation at the L-Area Southern Groundwater Operable Unit, 2020 through 2021,
SEMS Number: 77 (IACD-22-172, dated August 25, 2022) received August 26, 2022.

Page 1 of 1

General Comments

1. Throughout the document, the MCL for tritium is incorrect due to its units. In the section labeled "LASG Tritium" on page 3, the MCL is stated to be 20 pCi/mL. However, on Table 1: LASG MNA Monitoring Results (2020 through 2021), the MCL is stated as 20 pCi/L. Please make the necessary corrections throughout the document.
2. Due to the unit error, it is unclear how many wells are above the MCL for tritium. Although the section labeled "LASG Tritium" on page 3 states that tritium exceeds the MCL at four groundwater monitoring wells during the 2020 and 2021 sampling events, the data may need to be reevaluated to determine whether this statement is still true.