



**Department of Energy**  
Savannah River Operations Office  
P.O. Box A  
Aiken, South Carolina 29802

AUG 30 2023

Ms. Susan B. Fulmer, P. G., Manager  
Federal Remediation Section  
Division of Site Assessment, Remediation and Revitalization  
Bureau of Land and Waste Management  
South Carolina Department of Health and Environmental Control  
2600 Bull Street  
Columbia, South Carolina 29201

Mr. Jon Richards  
Savannah River Site Remedial Project Manager  
Superfund Division  
U. S. Environmental Protection Agency, Region 4  
61 Forsyth Street, SW  
Atlanta, Georgia 30303

Dear Ms. Fulmer and Mr. Richards:

**SUBJECT:** R-Area Groundwater (NBN) Biennial Effectiveness Monitoring Report in Support of R-Area Operable Unit (U) January 2021 through December 2022 (SRNS-RP-2023-00758, Revision 0, August 2023) SEMS Number: 95

In accordance with the terms of the Federal Facility Agreement (FFA), the U. S. Department of Energy (DOE) is submitting the subject report for your review. Please note that recommendations discussed in Section 5.2 of this report include combining the R-Area Groundwater and R-Area Reactor Seepage Basin Mixing Zone reporting into a single letter report due August 31, 2026, and a full report due August 31, 2028. This change would eliminate the current R-Area Reactor Seepage Basin reporting schedule (next letter report due June 30, 2024). Upon approval, the details for this change will become enforceable and will be reflected in the 2024 Appendix D submittal. Subsequent changes in reporting will be reflected in Appendix E submittals.

Please review the enclosure and provide your comments or approval within one-hundred and twenty (120) days of receipt. The effort and time that the South Carolina Department of Health and Environmental Control and the U. S. Environmental Protection Agency have given on the subject operable unit are greatly appreciated.

AUG 30 2023

Ms. Susan Fulmer  
Mr. Jon Richards

2

Comments or questions from your staff may be directed to me at (803) 952-8365, or the DOE Program Manager, Mr. Philip Prater, at (803) 952-9333.

Sincerely,

**Brian T. Hennessey** Digitally signed by Brian T. Hennessey  
Date: 2023.08.29 13:04:20 -04'00'

Brian T. Hennessey  
FFA Project Manager, DOE-Savannah River  
Remediation and Deactivation & Decommissioning Division

RDDD-23-026

Enclosure:

R-Area Groundwater (NBN) Biennial Effectiveness Monitoring Report in Support of R Area Operable Unit (U) January 2021 through December 2022 (SRNS-RP-2023-00758, Revision 0, August 2023)  
SEMS Number: 95

cc w/o encl:

J. Blalock, SCDHEC-Columbia  
S. French, SCDHEC-Columbia  
M. Reece, SCDHEC-Columbia  
G. K. Taylor, SCDHEC-Columbia  
G. R. Stewart, SCDHEC-Columbia  
T. R. Fuss, SCDHEC-Aiken Environmental Affairs Office  
G. O'Quinn, SCDHEC-Aiken Environmental Affairs Office  
B. A. Cameron, SCDHEC-Aiken Environmental Affairs Office  
K. L. Beatty, SCDHEC-Aiken Environmental Affairs Office  
H. L. Herlong, SCDHEC-Aiken Environmental Affairs Office

cc w/ encl:

M. McRae, TechLaw, Inc.