



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

JUL 27 2022

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:** 2021 Groundwater Mixing Zone Report for the D-Area Oil Seepage Basin (631-G) (U) (SRNS-RP-2022-00396, Revision 0, July 2022) SEMS Number: 27

In accordance with the terms of the Federal Facility Agreement, the U. S. Department of Energy (DOE) is submitting the subject report for your review. The report was prepared to support the regulatory reporting requirements for the D-Area Oil Seepage Basin (DAOSB) Operable Unit as specified in the Groundwater Mixing Zone Application for the DAOSB (WSRC-RP-97-422, Revision 1.5, May 2009). During even-numbered years (such as this one), a mixing zone report that contains groundwater data tables, contaminant plume maps, and descriptions of groundwater monitoring data and results will be submitted. During odd-numbered years, only a letter report that summarizes the previous year's groundwater monitoring data and data results will be submitted. Please review the subject report and provide your comments within one hundred 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. Comments or questions from your staff may be directed to me at (803) 952-8365 or the DOE Federal Project Director, Ms. Karen Adams, at (803) 952-7871.

Sincerely,

**Brian T. Hennessey**

Digitally signed by Brian T.

Hennessey

Date: 2022.07.26 13:30:55 -04'00'

Brian T. Hennessey  
SRS Remedial Project Manager  
Infrastructure and Area Completion Division

IACD-22-162

JUL 27 2022

Ms. Susan Fulmer  
Mr. Jon Richards

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Enclosure:

2021 Groundwater Mixing Zone Report for the D-Area Oil Seepage Basin (631-G) (U) (SRNS-RP-2022-00396, Revision 0, July 2022) SEMS Number: 27

cc w/o encl:

J. Blalock, SCDHEC-Columbia  
S. French, SCDHEC-Columbia  
M. Reece, SCDHEC-Columbia  
G. K. Taylor, SCDHEC-Columbia  
G. 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  
R. H. Pope, EPA-Atlanta

cc w/encl:

D. Lloyd, EPA-Atlanta  
M. McRae, TechLaw, Inc.