



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

JAN 31 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: Treatability Study Data Report for Groundwater Injection and Discharge Canal Neutralization at the D-Area Groundwater Operable Unit (OU) 2021 Data and Information (U) (SRNS-TR-2022-00026, Revision 0, January 2022) SEMS Number: 63

In accordance with the terms of the Federal Facility Agreement (FFA), the U. S. Department of Energy is submitting the subject document for your review. Please review the enclosure and provide your comments within one-hundred-twenty (120) days of receipt.

Please note that per- and polyfluoroalkyl substances (PFAS) samples were collected in December 2021 and data from the two production wells (PW 3D and PW 136D) was received in January 2021 but is not included in this report. These wells are screened in zones between the depths of 640-750 feet below ground surface within the McQueen Branch Aquifer and are to be used in the groundwater injections associated with the current D-Area Groundwater Treatability Study. The two samples were analyzed for a total of 25 PFAS constituents using method EPA 533 for water samples with all sample data being non-detects. The new data will be reported in the 2022 report.

The effort and time that the South Carolina Department of Health and Environmental Control and the U. S. Environmental Protection Agency have provided on this operable unit are greatly appreciated. Questions from you or your staff may be directed to me at (803) 952-8365.

Sincerely,

Brian T. Hennessey Digitally signed by Brian T. Hennessey
 Date: 2022.01.27 12:29:53 -05'00'

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

JAN 31 2022

Ms. Susan Fulmer
Mr. Jon Richards

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Enclosure:

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cc w/o encl:

J. Blalock, SCDHEC-Columbia
S. French, SCDHEC-Columbia
M. Reece, SCDHEC-Columbia
G. K. Taylor, 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.