



SC DEPARTMENT of
**ENVIRONMENTAL
SERVICES**

November 22, 2024

Ms. Avery G. Hammett, SRS Remedial Project Manager
Remediation and Deactivation & Decommissioning Division
U. S. Department of Energy
Savannah River Operations Office
Post Office Box A
Aiken, South Carolina 29802

Susan Fulmer, P.G.
Bureau of Land and Waste Management
2600 Bull Street
Columbia, SC 29201

ENVIRONMENTAL COMPLIANCE &

ARF-024779

NOV 22 2024

SRNS-OS-2024-00493

AREA COMPLETION PROJECTS

Re: 2023 Groundwater Mixing Zone Report for the D-Area Oil Seepage Basin (631-G) (U), SEMS
Number: 27 (SRNS-RP-2024-01008, Revision 0, July 2024) received August 2, 2024.

Dear Ms. Hammett:

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/SCDES 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: 2024.11.22 13:53:50 -05'00'

Susan B. Fulmer, P.G., Manager

Federal Remediation Section

Division of Site Assessment, Remediation, Revitalization

cc: C. L. Bergren, SRNS-ACP (Signed Original)
Travis Fuss, BRLS – Aiken
Jon Richards, EPA Region IV
Heather Cathcart, BLWM

South Carolina Department of Environmental Services Comments on:
2023 Groundwater Mixing Zone Report for the D-Area Oil Seepage Basin (631-G) (U),
SEMS Number: 27 (SRNS-RP-2024-01008, Revision 0, July 2024) received August 2, 2024.

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Specific Comments

1. Section 1.2, Regulatory History, page 2. The last sentence on this page indicates that there were eight VOCs identified as final COCs in the 1997 RFI/RI/BRA, including 1,2-dichloroethylene. This constituent is not discussed in Section 4, nor is it listed among the other final COCs in Tables 1 and A1. The absence of 1,2-dichloroethylene from the remainder of the report should be discussed.
2. Appendix A, Figure A-1 DOSB Groundwater Monitoring Results 2Q23, page A-11 of A-12. In the table, monitoring wells (DOB 11, DOB 12, DOB 20A, DOB 20A, DOB 15, and DOB 16) have "NS" listed in a shaded box for the field parameters. Per the Color and Other Codes legend on page A-10 of A-12, this correlates to "Requested to be sampled but was not. See comments as to why not." It is unclear if or where these comments are provided. Please explain.