



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

**NOV 12 2025**

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 Environmental Services  
2600 Bull Street  
Columbia, South Carolina 29201

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

Dear Ms. Fulmer and Mr. Richards:

**SUBJECT:** Groundwater Monitoring Report for the C-Area Groundwater (CAGW) Operable Unit (OU) - July 2024 through June 2025 (SRNS-RP-2025-00992, Revision 0, October 2025) SEMS Number: 82

The U.S. Department of Energy (DOE) is submitting the subject document for your review. This report focuses on the groundwater conditions at the C-Area Groundwater (CAGW) Operable Unit (OU) from the third quarter of calendar year (CY) 2024 through the second quarter of CY2025. Contaminants at the unit include tritium, volatile organic compounds, and per-and polyfluoroalkyl substances (PFAS). As noted in Section 6.4, the Savannah River Site would like to schedule a Core Team meeting in the first quarter of CY2026 to discuss the current implementation schedule in the context of additional PFAS investigation in the soils and groundwater. Discussions at the Core Team meeting is expected to include:

- Summary of the most recent data,
- Development of a sampling and analysis plan (SAP) for PFAS characterization (soil and groundwater) with a Revision 0 submittal in fiscal year 2026,
- Planned approach for updating the CAGW OU Groundwater Flow and Transport Model with incorporation of recent potentiometric and contaminant data,
- Discuss proposed revisions to current Federal Facility Agreement (FFA) Implementation Schedule (an implementation schedule will be provided at the meeting.), and

Please review the information and provide any comments that you may have within one hundred twenty (120) days of receipt. The time and effort that the South Carolina Department of Environmental Services and the U.S. Environmental Protection Agency have given on the subject operable unit are appreciated.

NOV 12 2025

Ms. Susan Fulmer  
Mr. Jon Richards

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Questions from you or your staff may be directed to me at (803) 522-6427, or Karen Morrow at (803) 989-0063.

Sincerely,

**MATTHEW  
BAKER**

Digitally signed by  
MATTHEW BAKER  
Date: 2025.11.12 11:17:18  
-05'00'

Matthew R. Baker  
Acting FFA Remedial Project Manager  
DOE-Savannah River Operations Office  
Remediation, Deactivation, and Decommissioning Division

RDDD-26-105

Enclosure

Groundwater Monitoring Report for the C-Area Groundwater (CAGW) Operable Unit (OU) - July 2024 through June 2025 (SRNS-RP-2025-00992, Revision 0, October 2025) SEMS Number: 82

cc w/o encl:

M. Reece, SCDES-Columbia  
H. J. Porter, SCDES-Columbia  
J. Blalock, SCDES-Columbia  
S. French, SCDES-Columbia  
R. G. Stewart, SCDES-Columbia  
M. Mehta, SCDES-Columbia  
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H. L. Herlong, SCDES-Midlands Aiken Environmental Affairs Office

cc w/ encl:

H. H. Cathcart, SCDES-Columbia  
M. McRae, TechLaw, Inc.