



**REGION 4**

ATLANTA, GA 30303

September 22, 2025

**ENVIRONMENTAL COMPLIANCE &**

**SEP 23 2025**

Mr. Matthew Baker, SRS Remedial Project Manager  
Remediation and Deactivation & Decommissioning Division  
U.S. Department of Energy  
Savannah River Operations Office  
P.O. Box A  
Aiken, South Carolina 29802

**AREA COMPLETION PROJECTS**

**EPA comments: 488-4D ASH LANDFILL ANNUAL GROUNDWATER MONITORING  
REPORT 2024 DATA, SEMS NUMBER: 63 SRNS-RP-2025-00914, REVISION 0  
JULY 2025**

Dear Mr. Baker:

The U.S. Environmental Protection Agency, Region 4 (EPA) has reviewed the 2024 488-4D Ash Landfill Annual Groundwater Monitoring Report, OU 63, dated July 28, 2025. EPA's comments are attached.

If you have any questions or require additional information, please contact Jon Richards at (404) 431-1340.

Sincerely,  
**JON  
RICHARDS**

Digitally signed by  
JON RICHARDS  
Date: 2025.09.22  
16:39:28 -04'00'

Jon Richards FFA RPM  
Federal Facilities Branch  
Superfund and Emergency Management Division

cc: C.L. Bergren, SRNS-ACP  
Susan Fulmer, SCDHEC

## SPECIFIC COMMENTS

- 1. Figure 2, Beryllium Concentrations at the 488-4D Ash Landfill, Second Quarter 2024, Page 9 of 24:** According to the beryllium sample results shown, wells DWP 2 and DWP 7 should not be included within the maximum contaminant level (MCL) and plume iso-concentration boundary of 4.0 µg/L. The beryllium concentration in wells DWP 2 and DWP 7 was measured at 0.61 micrograms per liter (µg/L) and 0.9 µg/L, respectively and the iso-concentration line should be drawn so these wells are located outside the plume boundary. *Please revise Figure 2 to ensure that only wells with beryllium concentrations greater than the MCL are located inside the 4.0 µg/L iso-concentration plume boundary.*
- 2. Table 2, Monitored Constituents for the 488-4D Ash Landfill, Page 23 of 24:** According to the table, uranium is a monitored constituent only in well DCB 8; however, according to Table 3 (2023 Sampling Results for the 488-4D Ash Landfill) samples collected from wells DCB077 and DCB078 were also analyzed for uranium. Additionally, uranium is not included in the list of Metals constituents in Table 2. *Please revise the information presented in Table 2 to be consistent with the information reported in Table 3.*

## MINOR COMMENT

- 1. Section 4.0, References, Page 5 of 24:** The citation “SRNS, 2023b” is used in the text but it is not listed in Section 4.0. *Please revise Section 4.0 to include the SRNS, 2023b reference.*