REGION 4
ATLANTA, GA 30303

ENVIRONMENTAL COMPLIANCE &

September 22, 2026

SEP 22 2026

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

AREA COMPLETION PROJECTS

EPA Comments: A-Area Burning/Rubble Pits (731-A, -1A) and Rubble Pit (731-2A) (ABRP)/Miscellaneous Chemical Basin (MCB)/Metals Burning Pit (731-5A) (MBP) Operable Unit (OU) Data Summary Letter Report for January 2025 to January 2026, SEMS Number: 28

Dear Mr. Baker,

The U.S. Environmental Protection Agency, Region 4 (EPA) has reviewed and commented on the A-Area Burning/Rubble Pits (731-A, -1A) and Rubble Pit (731-2A) (ABRP)/Miscellaneous Chemical Basin (MCB)/Metals Burning Pit (731-5A) (MBP) Operable Unit (OU) Data Summary Letter Report for January 2025 to January 2026, SEMS Number: 28

If you have any questions or require additional information, please contact Brianne Martin at (404) 683-2220.

Sincerely,

BRIANNE MARTIN Digitally signed by BRIANNE MARTIN
Date: 2026.09.22 12:17:34 -04'00'

Brianne Martin, RPM
Federal Facilities Branch
Superfund and Emergency Management Division

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

SPECIFIC COMMENTS

1. **2025 to First Quarter (1Q) 2026 Data Analyses, ABRP Soil-Gas Sampling, Page 4:** The table listing the performance sampling requirements for the Passive SVE (PSVE) System contains an asterisk under the minimum frequency column with no definition in the notes section, making it unclear if the requirements shown are accurate. In order to demonstrate whether the performance sampling requirements have been met, the table should define any deviations from the sampling plan. Please revise the table to define the asterisk for clarity in order to demonstrate if the requirements have been met.

2. **2025 to First Quarter (1Q) 2026 Data Analyses, ABRP Soil-Gas Sampling, Page 5:** The table showing the average and maximum trichloroethene (TCE) concentrations from 2016 to 1Q 2026 indicates the maximum concentration at well ASH-06 was 3.383 parts per million by volume (ppmV) in 2018; however, as shown in Table 1 (ABRP MicroBlowers™ Well Exhaust Gas TCE Results), the maximum concentration at this well during this timeframe was 1.270 ppmV in 2025. Please revise the table to accurately report the maximum TCE concentration observed at well ASH-06 from 2016 to 1Q2026.

3. **Conclusions, MCB Vadose Zone Subunit Conclusion, Page 8:** The text states that, "In 2025 and 1Q 2026, 9 of 26 wells at the MCB Vadose Zone Subunit had detectable sample results for either TCE or PCE (Tables 4 and 5);" however, based on the data presented in Table 4 (MCB MicroBlowers™ and BaroBalls™ Well Exhaust Gas PCE Results) and Table 5 (MCB MicroBlowers™ and BaroBalls™ Well Exhaust Gas TCE Results), it appears 11 wells at the MCB Vadose Zone Subunit had detectable sample results for either TCE or tetrachloroethene (PCE). Please revise the Letter Report to accurately discuss the analytical results.