SC DEPARTMENT of ENVIRONMENTAL SERVICES

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ENVIRONMENTAL COMPLIANCE &

October 27, 2026

Mr. Matthew R. Baker, Federal Facility Agreement Remedial Project Manager
Remediation, Deactivation and Decommissioning Division
U. S. Department of Energy
Savannah River Operations Office
Post Office Box A
Aiken, South Carolina 29802

OCT 27 2026

AREA COMPLETION PROJECTS

Re: 2025 Annual Comprehensive TNX Area Groundwater Monitoring and Remedial Action Effectiveness Interim Report (U), SEMS Numbers: 21, 29 (SRNS-RP-2026-00416, Revision 0, June 2026) received July 1, 2026.

Dear Mr. Baker:

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,

for Heather H. Cathcart
Digitally signed by Heather H. Cathcart
Date: 2026.10.27 13:54:20 -04'00'

Susan B. Fulmer, P.G., Manager
Federal Remediation Section
Division of Site Assessment, Remediation, Revitalization

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

South Carolina Department of Environmental Services Comments on:
2025 Annual Comprehensive TNX Area Groundwater Monitoring and Remedial Action Effectiveness Interim Report (U), SEMS Numbers: 21, 29 (SRNS-RP-2026-00416, Revision 0, June 2026) received July 1, 2026.

General Comments

1. SCDES acknowledges and concurs with the recommendations presented in Section 4.2 to continue collecting both filtered and non-filters samples in the X-008 Ditch surface water stations (i.e., X-008-DW-1, X-008-DW-2, X-008-DW-3) to conduct future 1,4-Dioxane analysis using only EPA method 8270ESIM since it is SCDES certified and achieves a MDL less than the RSL (0.46 µg/L) with the other two methods (EPA method 522 and 8260DIM) no longer utilized, and to continue monitoring of the existing well network and surface water stations with the current sampling and analysis schedule (Table 2-3).

Specific Comments

1. Section 3.2.5.3, X-008 Ditch, page 47. This section, which is a subsection of Section 3.2.5, Uranium, Combined Radium, and Adjusted Gross Alpha, only discusses uranium results at the X-008 Ditch. For the sake of consistency and completeness, please include a discussion of the combined radium and adjusted gross alpha results.

2. Figure A-26, TNX Area 1,4-Dioxane Concentration in Groundwater, 4Q2025, page A-35. The label for well TBG-4 and its corresponding 1,4-Dioxane value appear to be missing from the figure. Please include.