



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

JUN 26 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: 2024 Annual Comprehensive TNX Area Groundwater Monitoring and Remedial Action Effectiveness Interim Report (U) (SRNS-RP-2025-00676, Revision 0, June 2025) and Results from the 2023-2024 Evaluation of the Soil Vapor Extraction System at the TNX Operable Unit (SRNS-RP-2025-00815, Revision 0, June 2025) SEMS Numbers: 21, 29

In accordance with the terms of the Federal Facility Agreement (FFA), the U.S. Department of Energy (DOE) is submitting the subject report and supporting document for your review. As proposed in the *2021 Annual Comprehensive TNX Area Groundwater Monitoring and Remedial Action Effectiveness Interim Report (U)* (SRNS-RP-2022-00627, Revision 0, August 2022), the soil vapor extraction (SVE) system evaluation was conducted to support volatile organic compound (VOC) residual mass identification to optimize future efforts. Based on the conclusions presented in the SVE evaluation, minimal VOC mass is present in the vadose zone; therefore, SRS proposes discontinuing SVE as a remedial action at the TNX Area OU. A meeting to present the results and proposed recommendations on future operations of the SVE system at TNX can be scheduled as needed. Groundwater monitoring will continue with the current sampling and analysis schedule, including the addition of new monitoring well TNX-076-D.

Please review the enclosures and provide your comments or approval within one hundred twenty (120) days of receiving the document. The effort and time that the U. S. Environmental Protection Agency and the South Carolina Department of Environmental Services have provided on these operable units are greatly appreciated.

JUN 26 2025

Ms. Susan Fulmer
Mr. Jon Richards

2

Comments or questions from you or your staff may be directed to me at (803) 952-6211 or the DOE Program Manager, Khari Bell, at (803) 679-7086.

Sincerely,

**MATTHEW
BAKER**

Digitally signed by
MATTHEW BAKER
Date: 2025.06.26 11:34:28
-04'00'

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

RDDD-25-147

Enclosures:

1. 2024 Annual Comprehensive TNX Area Groundwater Monitoring and Remedial Action Effectiveness Interim Report (U) (SRNS-RP-2025-00676, Revision 0, June 2025) SEMS Numbers: 21, 29
2. Results from the 2023-2024 Evaluation of The Soil Vapor Extraction System at the TNX Operable Unit (SRNS-RP-2025-00815, Revision 0, June 2025) SEMS Numbers: 21, 29

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
G. O'Quinn, SCDES-Midlands Aiken Environmental Affairs Office
T. G. Corley, SCDES-Midlands Aiken Environmental Affairs Office
C. L. Robertson, SCDES-Midlands Aiken Environmental Affairs Office
E. G. Downing, SCDES-Midlands Aiken Environmental Affairs Office
H. L. Herlong, SCDES-Midlands Aiken Environmental Affairs Office

cc w/ encl:

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