



**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY**  
REGION 4  
ATLANTA FEDERAL CENTER  
61 FORSYTH STREET  
ATLANTA, GEORGIA 30303-8960

December 14, 2020

Mr. Brian T. Hennessey  
SRS Remedial Project Manager  
Infrastructure and Area Completion Division  
U.S. Department of Energy  
Savannah River Operations Office  
P.O. Box A  
Aiken, South Carolina 29802

**ENVIRONMENTAL COMPLIANCE &**

DEC 14 2020

**AREA COMPLETION PROJECTS**

RE: EPA Comments on the Performance Evaluation Report for the A-Area Miscellaneous Rubble Pile (731-6A) Operable Unit, April 2019 through April 2020 (U), SEMS Number: 30, SRNS-RP-2020-00279, Revision 0, July 2020, Savannah River Site, Aiken, South Carolina

Dear Mr. Hennessey,

The U.S. Environmental Protection Agency, Region 4 (EPA), has reviewed the Performance Evaluation Report for the A-Area Miscellaneous Rubble Pile (731-6A) Operable Unit, April 2019 through April 2020 (U), SEMS Number: 30, SRNS-RP-2020-00279, Revision 0, July 2020. EPA comments are attached.

If you have any questions or require additional information, please contact me at (404) 562-8513.

Sincerely,

JENNIFER TUFTS

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TUFTS  
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Jennifer Tufts  
Remedial Project Manager  
Superfund Division

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

**EPA Comments on the Performance Evaluation Report for the A-Area Miscellaneous Rubble Pile (731-6A) Operable Unit, April 2019 through April 2020 (U), SEMS Number: 30, SRNS-RP-2020-00279, Revision 0, July 2020 Savannah River Site, Aiken, South Carolina**

**GENERAL COMMENT**

The Performance Evaluation Report (PER) for the A-Area Miscellaneous Rubble Pile (731-6A) Operable Unit, April 2019 through April 2020 (U), SEMS Number: 30, SRNS-RP-2020-00279, Revision 0, July 2020 (2020 PER) recommends that the remedial goals (RGs) for trichloroethylene (TCE) and tetrachloroethylene (PCE) be revised to reflect current conditions and, if appropriate, discontinue operation of the passive SVE system. Since SVE concentrations have been non-detect or very low and have been steady for years, EPA is not opposed to discontinuing operation of the passive SVE system. However, it is premature to modify soil RGs without groundwater data that supports the current soil concentrations are protective of groundwater. It is recommended that historical AMRP groundwater concentration data collected through the RCRA program be reviewed and continue to be reviewed/presented once the passive SVE system is discontinued to ensure that current soil concentrations remain protective.