



November 27, 2017

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



Re: Removal Site Evaluation Report/Engineering Evaluation/Cost Analysis (RSER/EE/CA) for C-Area Groundwater Operable Unit (U), CERCLIS Number: 82 (SRNS-RP-2017-00365, Revision 0, September 2017) received September 29, 2017.

Dear Mr. Hennessey:

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/DHEC 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,

Susan B. Fulmer, P.G., Manager
Federal Remediation Section
Division of Site Assessment, Remediation, Revitalization
Bureau of Land and Waste Management

cc: C. L. Bergren, SRNS-ACP (Signed Original)
Travis Fuss, Aiken Environmental Affairs Office (via email)
Jon Richards, EPA Region IV
Heather Cathcart, BLWM

South Carolina Department of Health and Environmental Control Comments on:
Removal Site Evaluation Report/Engineering Evaluation/Cost Analysis (RSER/EE/CA)
for C-Area Groundwater Operable Unit (U), CERCLIS Number: 82
(SRNS-RP-2017-00365, Revision 0, September 2017) received September 29, 2017.

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Specific Comments

1. Section 2.5 Nature and Extent of Contamination, page 6, second paragraph. This paragraph states that the 'current' TCE concentrations in surface water at station CCT-03 was 15 ug/L and station CCT-01 was 13 ug/L and does not mention CCT-02 sample results. Figure 7, page 32, and Figure 8, page 33, have a note stating that sample results from CCT-02 and CCT-03 were from the 2017 sampling event. Also, Figure 7 and Figure 8 indicate that TCE concentrations in CCT-01, CCT-02 and CCT-03 were greater than MCL. Please clarify.
2. Section 7.0, Implementation Schedule, page 19. Although it is noted in the scoping summary, a footnote should be inserted into the schedule noting that the annual groundwater report for the CAGW OU will be suspended until the effectiveness monitoring of the removal action is reported. Please comply.
3. Figures 4, 6-8, pages 29, 31-33. The TCE concentration data points (5 ug/L-99 ug/L) are the same color of the TCE plume and are difficult to see. Please consider choosing a different color for the data points.
4. Figure 5, page 30. Please match the colors of the C-Area TCE Cross-Section A-A' to the colors in the Stratigraphy Legend.