



February 2, 2021

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: Effectiveness Monitoring Report (EMR) for the C-Area Groundwater (CAGW) Operable Unit Removal Action (U) – April 2019 through June 2020, SEMS Number: 82 (SRNS-RP-2020-00566, Revision 0, September 2020) received October 6, 2020.

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

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:
Effectiveness Monitoring Report (EMR) for the C-Area Groundwater (CAGW) Operable Unit
Removal Action (U) – April 2019 through June 2020, SEMS Number: 82
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Specific Comments

1. Section 2.0, Operable Unit Description and History, page 1. The first paragraph of this section lists known sources associated with reactor operations that have resulted in tritium and VOC contamination in groundwater at CAGW OU. Please update one of the figures in the report to include these source locations or provide a separate figure depicting them.
2. Figure 3, CAGW OU NTC RA Areas (Baseline Conditions), page 29 and Figure 6, CAGW OU Monitoring Stations, page 35. Figure 3 depicts monitoring well CRW 15A grouped with CSB 15D and CSB015B, yet Figure 6 shows monitoring well CRW 13A at this location instead. CRW 15A is shown on Figure 6 downgradient of this cluster with wells CRW015B and CRW 15C/D. Please revise the figures as appropriate.