



April 12, 2023

ENVIRONMENTAL COMPLIANCE &

APR 12 2023

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

AREA COMPLETION PROJECTS

Re: Savannah River Site's Responses to the Regulatory Comments on the 488-4D Ash Landfill Annual Groundwater Monitoring Report – 2021 Data, SEMS Number: 63 (SRNS-RP-2022-00559, Revision 0, July 2022) received March 16, 2023.

Dear Mr. Hennessey:

The Department has completed its review of the above reference document pursuant to the Savannah River Federal Facility Agreement. Based on this review, the following comment was generated. Due to the nature of this comment, the Department is confident that the necessary changes can be made to the final clean copy version with resolution. Therefore, the above referenced Revision 0 is conditionally approved providing the following comment is addressed and incorporated:

1. The Department's Specific Comment 1 pointed out that the drawing of the beryllium plume > 4 ppb included a surface water sampling location with a concentration of 2 ppb. Based on the response, it is our understanding that the figure is meant to show the extent of the groundwater plume, including the LAZ which does not discharge to surface water. Therefore, it is suggested that in future reports the title of Figure 2 title should be revised from "Beryllium Concentrations at the 488-4D..." etc., to Beryllium **Groundwater** Concentrations at the 488-4D..." etc.

If you have any questions, please contact me at (803) 898-4331.

Sincerely,

**Heather H.
Cathcart**

Digitally signed by Heather H. Cathcart for
 Date: 2023.04.12
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Susan B. Fulmer, P.G., Manager
 Federal Remediation Section
 Division of Site Assessment, Remediation, and Revitalization
 Bureau of Land and Waste Management

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