



October 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

ENVIRONMENTAL COMPLIANCE &

OCT 12 2023

AREA COMPLETION PROJECTS

Re: Effectiveness Monitoring Report for the Monitored Natural Attenuation (MNA) at the Chemicals, Metals, and Pesticides (CMP) Pits Operable Unit (OU) (U) – April 2022 through March 2023, SEMS Number: 24 (SRNS-RP-2023-00474, Revision 0, June 2023) received June 16, 2023.

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 Digitally signed by Susan B. Fulmer
Date: 2023.10.12 12:16:39 -04'00'

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)
Avery Hammett, DOE-SR
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 for the Monitored Natural Attenuation (MNA) at the
Chemicals, Metals, and Pesticides (CMP) Pits Operable Unit (OU) (U) – April 2022 through
March 2023, SEMS Number: 24 (SRNS-RP-2023-00474, Revision 0, June 2023)
received June 16, 2023.

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Specific Comment

1. Section 2.2.2.2, PCE and TCE in the Transmissive Zone, page 12. The first sentence of this page indicates that the maximum detection of PCE in the TZ was 2,470 µg/L at monitoring well CMP 35D. Figure 10, Table 3 and Table 4 each indicate a maximum of 2,700 µg/L at this location. Please correct this discrepancy.

ARF: SCDHEC COMMENTS ON THE EFFECTIVENESS MONITORING REPORT FOR THE MONITORED NATURAL ATTENUATION (MNA) AT THE CHEMICALS, METALS, AND PESTICIDES (CMP) PITS OPERABLE UNIT (OU) (U) – APRIL 2022 THROUGH MARCH 2023, SEMS NUMBER: 24 (SRNS-RP-2023-00474, REVISION 0, JUNE 2023) RECEIVED JUNE 16, 2023

Document Number: SRNS-OS-2023-00276 (Please add to SCDHEC letter before distributing.)

SRS Index Number(s): 61, 62, 63, 64, 65, 66, 67

Distribution: Same as ARF-024219

Note: Please look in Dexter's notes for the appropriate off-site distribution list to use. It is not the cc: list on the letter.