



Department of Energy
Savannah River Operations Office
P.O. Box A
Aiken, South Carolina 29802

JUN -7 2023

Ms. Susan B. Fulmer, P.G., Manager
Federal Remediation Section
Division of Site Assessment, Remediation and Revitalization
Bureau of Land and Waste Management
South Carolina Department of Health and Environmental Control
2600 Bull Street
Columbia, South Carolina 29201

Mr. Jon Richards
Savannah River Site Remedial Project Manager
Superfund and Emergency Management Division
U. S. Environmental Protection Agency, Region 4
61 Forsyth Street, SW
Atlanta, Georgia 30303

Dear Ms. Fulmer and Mr. Richards:

SUBJECT: U.S. Department of Energy-Signed Explanation of Significant Difference for the Revision 1 Record of Decision Remedial Alternative Selection for the Wetland Area at Dunbarton Bay in Support of Steel Creek Integrator Operable Unit (U) (SRNS-RP-2022-00982, Revision 1, April 2023) SEMS Number: 71

In accordance with the terms of the Federal Facility Agreement, the U.S. Department of Energy (DOE) is submitting the subject document for regulatory signatures. The U. S. Environmental Protection Agency (EPA) and the South Carolina Department of Health and Environmental Control (SCDHEC) approved the Redline Revision 1 document on April 12, 2023, and May 9, 2023, respectively. After receipt of EPA's approval, the document was presented to an internal review group and four additional comments were generated. On April 21, 2023, the DOE emailed responses to the additional comments. On April 21, 2023, EPA replied that the responses were acceptable, and they would appreciate it if the modified text in the response to Comment 2 would be incorporated into the Explanation of Significant Difference (ESD). DOE agreed that the text would be documented in the Revision 1 clean copy of the ESD (see SRNS-J2000-2023-000258, dated April 24, 2023 [ARF-024163]). EPA provided their agreement of the resolution of the additional comments (SRNS-OS-2023-00114, dated April 24, 2023 [ARF-024164]). Therefore, the subject document includes the editorial change as agreed upon by DOE and EPA.

The original document has been signed by DOE and is being provided to SCDHEC for signature. Once the SCDHEC has signed the document, please forward it to the EPA for signature. Once all required signatures are completed, please return the signed document to the Savannah River Site (SRS) for issuance and distribution to the EPA, SCDHEC, and SRS personnel. The effort and time that the SCDHEC and EPA have given on the subject operable unit are greatly appreciated.

Ms. Susan Fulmer
Mr. Jon Richards

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Questions from you or your staff may be directed to me at (803) 952-8365, or the DOE Operable Unit Manager, Karen Adams, at (803) 952-7871.

Sincerely,

Brian T. Hennessey Digitally signed by Brian T. Hennessey
Date: 2023.06.07 09:48:03 -04'00'

Brian T. Hennessey
FFA Project Manager, DOE-Savannah River
Remediation and Deactivation & Decommissioning Division

RDDD-23-008

Enclosure:

U.S. Department of Energy-Signed Explanation of Significant Difference for the Revision 1 Record of Decision Remedial Alternative Selection for the Wetland Area at Dunbarton Bay in Support of Steel Creek Integrator Operable Unit (U) (SRNS-RP-2022-00982, Revision 1, April 2023) SEMS Number: 71

cc w/o encl:

J. Blalock, SCDHEC-Columbia
S. French, SCDHEC-Columbia
M. Reece, SCDHEC-Columbia
G. K. Taylor, SCDHEC-Columbia
G. Stewart, SCDHEC-Columbia
T. R. Fuss, SCDHEC-Aiken Environmental Affairs Office
G. O'Quinn, SCDHEC-Aiken Environmental Affairs Office
B. A. Cameron, SCDHEC-Aiken Environmental Affairs Office
K. L. Beatty, SCDHEC-Aiken Environmental Affairs Office
H. L. Herlong, SCDHEC-Aiken Environmental Affairs Office

cc w/ encl:

M. McRae, TechLaw, Inc.