



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

JUL 28 2020

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, SC 29201

Mr. Jon Richards
Savannah River Site Remedial Project Manager
Superfund Division
United States Environmental Protection Agency, Region 4
61 Forsyth Street, SW
Atlanta, GA 30303

Dear Ms. Fulmer and Mr. Richards:

SUBJECT: Request for Concurrence to Proceed to Sample and Analysis Phase of the Closure Process for F-Area Diversion Boxes (FDB) 5 and 6 (SEMS Number: 23)

The U.S Department of Energy provided a briefing, which describes our proposal to enter the sampling and analysis phase of the closure process for FDB-5 and 6, to your agencies on July 13, 2020. Enclosed is a copy of the presentation titled "Proposal to Cease Waste Removal Activities in F-Area Diversion Boxes 5 and 6" (SRR-CWDA-2020-00059, Revision 0, July 2020). Based on the enclosure and our discussion, your concurrence to cease waste removal and proceed to the sample and analysis phase of the closure process for FDB-5 and 6 is requested. The "Consolidated General Closure Plan (CGCP) for F-Area and H-Area Waste Tank Systems" (SRR-CWDA-2017-00015, Revision 1, April 2017) describes our agreement for documenting the three agency decision to meet the Federal Facility Agreement Appendix L, Statement of Resolution of Dispute Concerning Extension of Closure Dates for Savannah River Site High-Level Radioactive Waste Tanks 19 and 18, Item 9.b. In keeping with this agreement, the concurrence requested by this letter is a preliminary, non-binding concurrence based on the qualitative information available at this time.

The results of the sample and analysis phase will support preparation of the Closure Module for these ancillary structures. These results are expected to provide information necessary to justify that waste has been removed to the extent that is technically practicable from an engineering perspective. This justification will also address such things as technology capabilities, schedule impacts, and a quantified cost, risks and benefits analysis. The Closure Module will be prepared and provided for your agency's review and comment in accordance with the CGCP. The Closure Module will provide the basis for obtaining your agency's final agreement to cease waste removal.

Ms. Fulmer
Mr. Richards

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The effort and time that the South Carolina Department of Health and Environmental Control and the U.S. Environmental Protection agency have contributed on this subject are greatly appreciated. Questions from you or your staff may be directed to me at (803) 952-8365, or Mr. Aaron White at (803) 208-7248.

Sincerely,

**BRIAN
HENNESSEY**

Digitally signed by BRIAN
HENNESSEY

Date: 2020.07.25 13:48:18
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Brian T. Hennessey
SRS Remedial Project Manager
Infrastructure and Area Completion Project

WDPD-20-37

Enclosure:

SRR Presentation "Proposal to Cease
Waste Removal Activities in F-Area
Diversion Boxes 5 and 6"
SRR-CWDA-2020-00059, Revision 0,
July 2020

cc w/enclosure:

R. H. Pope, EPA-Atlanta
H. H. Cathcart, SCDHEC – Columbia
B. S. Mullinax, SCDHEC – Columbia
S. French, SCDHEC - Columbia
M. Reece, SCDHEC – Columbia
G. K. Taylor, SCDHEC – Columbia
J. Blalock, SCDHEC – Columbia
G. O'Quinn, SCDHEC – Aiken Environmental Affairs Office
B. Cameron, SCDHEC – Aiken Environmental Affairs Office
T. Fuss, SCDHEC – Aiken Environmental Affairs Office
K. L. Beatty, SCDHEC – Aiken Environmental Affairs Office