



February 25, 2021

Mr. Kenneth R. Wells
Chief Engineer and Waste Determination Manager
Savannah River Remediation, LLC
Savannah River Site
Aiken, SC 29808

RE: Request for Approval to Use Alternate Fill Materials for Operational Closure of Tank Farm Ancillary Structures at Savannah River Site, Aiken, SC, dated February 3, 2021 (SRR-CWDA-2021-0010)
Aiken County

Dear Mr. Wells:

The referenced letter submitted a request to the South Carolina Department of Health and Environmental Control (SCDHEC) for approval to use two alternate fill materials for operational closure of Tank Farm ancillary structures. The request letter also included an attachment that provided an evaluation that demonstrated that the two proposed alternate fill materials are acceptable for use in the operational closure of ancillary structures at the F-Area Tank Farm (FTF) and H-Area Tank Farm (HTF), respectively. The two proposed alternate fill materials are identified as: (1) Low Slump Grout and (2) Zero Bleed Controlled Low Strength Material (CLSM) Grout.

Based on a review of the evaluation of these proposed grouts, the Department hereby approves the use of the Low Slump Grout and the Zero Bleed CLSM Grout for use as alternate fill materials for operational closure of ancillary structures at the FTF and HTF. Please note that if Savannah River Remediation, LLC (SRR) decides that the use of these alternate fill materials for operational closure of the waste tanks at the FTF and HTF is desirable, a separate request letter with an attached evaluation shall be submitted to SCDHEC for review and approval prior to use at the FTF and HTF.

If you have any questions, please contact me at 803-898-4157 (803-727-6049 mobile).

Sincerely,

A handwritten signature in blue ink that reads "Shawn M. Clarke".

Shawn M. Clarke, Director
Water Facilities Permitting Division

cc (via email): Larry Romanowski, SRR
Crystal Rippey, SCDHEC
Susan Fulmer, SCDHEC
Crystal Robertson, SCDHEC
Fatina Clark, SCDHEC

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