



May 21, 2018

Mr. Brian T. Hennessey, SRS Remedial Project Manager
Infrastructure and Area Completion Project
U. S. Department of Energy
Savannah River Operations Office
Post Office Box A
Aiken, South Carolina 29802



Re: Continued Usage of High-Level Waste Tank 8F, SEMS Number: 23 (dated May 17, 2018, and received May 21, 2018).

Dear Mr. Hennessey:

The South Carolina Department of Health and Environmental Control (the Department) has reviewed the referenced letter requesting approval for the continued usage of Type I Tank 8F for which the Bulk Waste Removal Efforts (BWRE) milestone has previously been completed. The Department approves the usage of Tank 8F to store the aluminum rich leachate resulting from the Low Temperature Aluminum Dissolution (LTAD) of the sludge material in Tank 51H which is necessary to initiate preparation of Sludge Batch 10. The usage of this tank should not result in any appreciable accumulation of additional solids within Tank 8F as a result of this approval.

Should the Department of Energy propose further usage of Tank 8F or any other tank for which BWRE has been completed, an additional request and justification will need to be submitted to the Department for review and consideration.

If you should require any further clarification on this matter, please contact me at (803) 898-4331.

Sincerely,

A handwritten signature in blue ink that reads "Susan B. Fulmer".

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)
Jolene Seitz, DOE-SR
Shelly Wilson, Environmental Affairs
Travis Fuss, Aiken Environmental Affairs Office (via email)

Jon Richards, EPA Region IV
Heather Cathcart, BLWM