



April 4, 2018

Ms. Amy J. Meyer, Manager
Environmental Compliance
Environmental Compliance and Area Completion Projects
Savannah River Nuclear Solutions
SRS Building 730-4B
Aiken, South Carolina 29808



Re: Submittal of Savannah River Site Investigation-Derived Waste Management Plan, Appendices A, B, and C (WSRC-RP-94-1227, Redline Revision 9E, February 2018) received March 9, 2018.

Dear Ms. Meyer:

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, P.G., Manager
Federal Remediation Section
Division of Site Assessment, Remediation, Revitalization
Bureau of Land and Waste Management

cc: C. L. Bergren, SRNS-ACP
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:
Submittal of Savannah River Site Investigation-Derived Waste Management Plan, Appendices A, B,
and C (WSRC-RP-94-1227, Redline Revision 9E, February 2018) received March 9, 2018.

Page 1 of 1

Specific Comments

1. Appendix B – Health-Based Levels for Radioactive Non-Aqueous IDW, page B23 of B24.
Please revise the PRG $1.0E^{-6}$ (pCi/g) for I-129 to 0.69 pCi/g and C-14 to 79 pCi/g. These PRGs were obtained using the directive from “Notes: 7” below the table.