



MAY -2 2018

SRNS-J2000-2018-00263  
RSM Track Number: 10666

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

Dear Ms. Fulmer:

**SAVANNAH RIVER SITE INVESTIGATION-DERIVED WASTE MANAGEMENT PLAN,  
 APPENDICES A, B, AND C (WSRC-RP-94-1227, REVISION 9E, FEBRUARY 2018) (CLEAN COPY)**

On March 7, 2018, the Savannah River Site (SRS) submitted updates to Appendix A - Aqueous IDW and Appendix B - Non-Aqueous IDW of the approved SRS Investigation-Derived Waste (IDW) Management Plan (WSRC-RP-94-1227, Redline Revision 9E, February 2018). Appendix C - Summary of Changes was included to provide a list of the revisions to Appendices A and B. On April 4, 2018, the South Carolina Department of Health and Environmental Control (SCDHEC) provided a comment on Appendix B. However, based on the April 25, 2018 discussion between SRS and SCDHEC personnel, no changes to Appendix B are required. Therefore, the clean copy of Appendices A, B, and C (WSRC-RP-94-1227, Revision 9E, February 2018) is enclosed for your approval.

Please review the enclosed appendices and provide your response within thirty (30) days of receipt. If you have any questions, please contact Ms. Shelia McFalls at (803) 952-6819, or via email at shelia.mcfalls@srs.gov.

Sincerely,

Amy J. Meyer, Manager  
 Environmental Compliance  
 Environmental Compliance & Area Completion Projects

slm:tab

Enclosures:

1. Appendix A – Aqueous IDW (WSRC-RP-94-1227, Revision 9E, February 2018)
2. Appendix B – Non-Aqueous IDW (WSRC-RP-94-1227, Revision 9E, February 2018)
3. Appendix C – Summary of Changes (WSRC-RP-94-1227, Revision 9E, February 2018)

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c: R. H. Pope, EPA-Atlanta  
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\* w/enclosures

Savannah River Site's Response to the  
South Carolina Department of Health and Environmental Control Comment 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.

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Comment Received: April 4, 2018

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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.

**Response: Clarification. Based on the April 25, 2018 discussions between Savannah River Site and South Carolina Department of Health and Environmental Control personnel, no changes to Appendix B are required.**

**Responsible Party: Doug Martinson, [douglas.martinson@srs.gov](mailto:douglas.martinson@srs.gov), 803-952-6043**