



July 22, 2021

SRNS-J2000-2021-00551
RSM Track Number: 10693

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:

SUBMITTAL OF SAVANNAH RIVER SITE INVESTIGATION-DERIVED WASTE MANAGEMENT PLAN, APPENDICES A, B, AND C (WSRC-RP-94-1227, REDLINE REVISION 9I, JULY 2021)

The Savannah River Site (SRS) has performed a review of the values listed in Appendices A and B of the approved SRS Investigation-Derived Waste (IDW) Management Plan (WSRC-RP-94-1227, Revision 9, October 2007). Based on this review, the values of the health-based limits (HBLs) for chemicals have been updated. The chemical HBLs in Appendix A - Aqueous IDW and Appendix B - Non-Aqueous IDW were updated to reflect the values found in the November 2020 Environmental Protection Agency's (EPA) Regional Screening Levels. Other changes include, but are not limited to, rewording of hierarchy of HBL sources for clarity, correcting the sources for Appendix A and Appendix B radionuclides HBLs, adding Toxicity Characteristic Leaching Procedure (TCLP) Equivalent Levels and TCLP Regulatory Levels to Appendix B for O-cresol, M-cresol, P-cresol, and lindane, etc. Appendix C - Summary of Changes is included to provide you with a list of the revisions to Appendices A and B. SRS plans to develop a clean copy of the appendices and implement the updated HBLs upon regulatory approval.

Please review the enclosed appendices and provide your comments or approval within thirty (30) days of receipt. If you have any questions or comments regarding this submittal, 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

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Enclosures:

1. Appendix A – Aqueous IDW (WSRC-RP-94-1227, Redline Revision 9I, July 2021)
2. Appendix B – Non-Aqueous IDW (WSRC-RP-94-1227, Redline Revision 9I, July 2021)
3. Appendix C – Summary of Changes (WSRC-RP-94-1227, Redline Revision 9I, July 2021)

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