



**Department of Energy**  
Savannah River Operations Office  
P.O. Box A  
Aiken, South Carolina 29802

**AUG - 6 2024**

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 Environmental Services  
2600 Bull Street  
Columbia, South Carolina 29201

Mr. Jon Richards  
Savannah River Site Remedial Project Manager  
Superfund and Emergency Management Division  
U. S. Environmental Protection Agency, Region 4  
61 Forsyth Street, SW  
Atlanta, Georgia 30303

Dear Ms. Fulmer and Mr. Richards:

**SUBJECT:** Fiscal Year (FY) 2024 Budget Allotment for Environmental Compliance & Area Completion Projects and Federal Facility Agreement Revision 0 Appendix D for FY2024 (Print Date: 07/08/2024)

In accordance with the terms of Section XX.B of the Federal Facility Agreement (FFA) for the Savannah River Site (SRS), the U.S. Department of Energy (DOE) is providing official notification that the Savannah River Operations Office has received its Fiscal Year (FY) 2024 Budget Advice of Allotment and accompanying Approved Funding Program authorizing the FY2024 Environmental Compliance & Area Completion Projects budget.

This submittal also includes the FFA Revision 0 Appendix D for FY2024 (Print Date: 07/08/2024) for your review as required by FFA Section XX.B. The Revision 0 Appendix D for FY2024 was revised from the approved FFA Revision 1 Appendix E: Fiscal Year 2023 Long-Term Projections, Appendix E.1: Deliverable Commitment Dates and Milestones Commitment Dates for FY2024 (Print Date: 01/09/2023, Updated 09/19/2023) as stated below.

1. Based on discussions during the October 2, 2023, Building 716-A, Automotive Repair Shop and Building 725-A, Paint Shop Building Operable Unit (OU) Remedial Investigation (RI) Work Plan Microsoft Teams Scoping Meeting, the DOE, U.S. Environmental Protection Agency (EPA) and South Carolina Department of Health and Environmental Control (SCDHEC [known as South Carolina Department of Environmental Services (SCDES) effective July 1, 2024]) agreed that there are no problems warranting action at Building 725-A, Paint Shop facility remnants. Based on this

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agreement deliverable/milestones associated with these two facility remnants were revised to only reference Building 716-A, Automotive Repair Shop OU. There were no changes to submittal dates for the Revision 0 RI Work Plan Submittal on 01/25/2024 or the Field Start on 09/30/2024.

2. The title of the Wetland Area at Dunbarton Bay in Support of Steel Creek Integrator Operable Unit Revision 0 Post-Construction Report Addendum Submittal was revised to Wetland Area at Dunbarton Bay in Support of Steel Creek Integrator Operable Unit Revision 0 Post-Construction Report / Corrective Measures Implementation Report / Remedial Action Completion Report Submittal because land use controls are the final remedy for the unit. There was no change to the submittal date of 03/18/2024.
3. As discussed during the November 9, 2023, Early Construction and Operational Disposal Site (ECODS) L-3 (NBN), L-Area Rubble Pit (LRP) (131-1L), and LRP (131-4L) OU Post Characterization and Preliminary Data Analysis Scoping Meeting, DOE submitted an extension request for submittal of the Resource Conservation and Recovery Act Facility Investigation/Remedial Investigation (RFI/RI) Report with Baseline Risk Assessment (BRA) and Corrective Measures Study/Feasibility Study (CMS/FS) and subsequent milestones (RDDD-24-125, dated February 29, 2024) to SCDHEC and EPA for review and approval. The extension request was needed due to unexpected delays in the finalization of the definitive-level data for LRP (131-1L) and LRP (131-4L) which had a significant impact to the overall implementation schedule for the OU. SCDHEC and EPA approved the extension in their letters dated March 4, 2024 (SRNS-OS-2024-00069 and SRNS-OS-2024-00071, respectively). Based on the approved extension request and revised implementation schedule, the submittal date for the RFI/RI Report with BRA and CMS/FS was revised from 03/22/2024 to 07/31/2024.
4. Based on discussions during November 30, 2023, and February 20, 2024, D-Area Groundwater (DAG) OU Scoping Meetings, DOE submitted an extension request for submittal of the Revision 0 RFI/RI Report with BRA for the DAG OU (D-Area Upgradient Sources) and subsequent milestones (RDDD-24-124, dated March 4, 2024) to SCDHEC and EPA for review and approval. The extension request was needed to allow time to conduct additional per- and polyfluoroalkyl (PFAS) source area characterization and for continual operation and evaluation of the DAG OU Treatability Study associated with the coal storage area. DOE, SCDHEC, and EPA agreed to revise the implementation schedule, which included the submittal of a DAG OU Work Plan Addendum to define the PFAS source area characterization activities. SCDHEC and EPA approved the extension in their letters dated March 4, 2024 (SRNS-OS-2024-00070 and SRNS-OS-2024-00072, respectively). Therefore, the D-Area Groundwater Operable Unit (D-Area Upgradient Sources) (NBN) Revision 0 Resource Conservation and Recovery Act Facility Investigation/Remedial Investigation Work Plan Addendum Submittal was added with a date of 04/04/2024.

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5. Based on the information discussed in the email titled *Notification of the Change in the Submittal Date of the D-Area Groundwater Operable Unit Treatability Study Data Report* (SRNS-J2000-2023-00713, dated October 26, 2023), the submittal date for the DAG OU (NBN) Revision 0 Treatability Study Data Report Submittal was revised from 01/31/2024 to 04/30/2024. In addition, DOE submitted an *Extension Request for the Submittal of the Treatability Study Data Report for Groundwater Injection and Discharge Canal Neutralization at the D-Area Groundwater Operable Unit (OU) (U) – 2023 Data and Information* (SRNS-TR-2024-00261, Revision 0), SEMS Number: 63 (RDDD-24-132, dated April 18, 2024) to SCDHEC and EPA for review and approval. The extension request was needed due to unexpected delays in the receipt and finalization of the validated data due to the merging of two laboratories and subsequent data transfer IT difficulties. SCDHEC and EPA approved the extension request in their letters dated April 19, 2024 (SRNS-OS-2024-00113 and SRNS-OS-2024-00114, respectively). Therefore, the due date of the report was revised from 04/30/2024 to 06/14/2024.
6. DOE submitted an extension request for the submittal of the Effectiveness Monitoring Report for the Monitored Natural Attenuation at the Chemicals, Metals, and Pesticides Pits OU (U) – April 2023 through March 2024 (SRNS-RP-2024-00606, Revision 0) (RDDD-24-133, dated May 8, 2024) to SCDHEC and EPA for review and approval. The extension request was needed due to limited, competing resources, and data transfer IT difficulties and incomplete data verification due to the merger of two laboratories. EPA and SCDHEC approved the extension request on May 8, 2024 (SRNS-OS-2024-00160) and May 13, 2024 (SRNS-OS-2024-00164), respectively. Therefore, the due date for the report was revised from 06/17/2024 to 07/17/2024.
7. To better manage SRS workload, the submittal date for the TNX Area Groundwater Operable Unit 2023 Comprehensive Groundwater Monitoring and Remedial Action Effectiveness Interim Report Submittal (Reference: WSRC-TR-95-284, Reports to be submitted annually.) was revised from 08/31/2024 to 06/30/2024.

As of the date of this letter, all FY2024 milestones have been met on or ahead of schedule.

Please review the enclosures and provide your comments or approval within fifteen (15) days of receipt. The effort and time that the SCDES and EPA have given on the subject appendix are greatly appreciated.

Ms. Susan B. Fulmer  
Mr. Jon Richards

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Questions from you or your staff may be directed to me at (803) 952-7805.

Sincerely,

**AVERY  
HAMMETT**

Digitally signed by AVERY  
HAMMETT  
Date: 2024.08.06 08:22:55 -04'00'

Avery G. Hammett  
FFA Project Manager, DOE-Savannah River  
Remediation and Deactivation & Decommissioning Division

RDDD-24-147

Enclosure:

Revision 0 Appendix D for Fiscal Year 2024 (Print Date: 07/08/2024)

cc w/o encl:

J. Blalock, SCDES-Columbia  
S. French, SCDES-Columbia  
M. Reese, SCDES-Columbia  
G. K. Taylor, SCDES-Columbia  
G. Stewart, SCDES-Columbia  
T. R. Fuss, SCDES-Aiken Environmental Affairs Office  
G. O'Quinn, SCDES-Aiken Environmental Affairs Office  
H. L. Herlong, SCDES-Aiken Environmental Affairs Office

cc w/encl:

J. Dawson, EPA-Atlanta  
B. Martin, EPA-Atlanta

Revision 0 Appendix D for Fiscal Year 2024

<b>Deliverable or Milestone:</b>	<b>Milestone/ Submittal Date (MM/DD/YYYY)</b>
Revision 0 Appendix C, RCRA/CERCLA Unit List, Appendix G, Site Evaluation Areas, and Appendix K, D&D Facilities for Fiscal Year 2024 Submittal	10/01/2023
SRS Unit Index Number(s): N/A	SEMS Number(s): N/A
Revision 0 Appendix H, RCRA Regulated Units for Fiscal Year 2024 Submittal	10/01/2023
SRS Unit Index Number(s): N/A	SEMS Number(s): N/A
Revision 0 Appendix E for Fiscal Year 2024 (Commitments for Fiscal Years 2025 & 2026 and Projected ROD Issuance Dates for Fiscal Year 2027+) Submittal	11/15/2023
SRS Unit Index Number(s): N/A	SEMS Number(s): N/A
Federal Facility Agreement Annual Progress Report for Fiscal Year 2023 (Including annual certification of Land Use Control Units) Submittal	12/01/2023
SRS Unit Index Number(s): N/A	SEMS Number(s): N/A
<b>Early Construction and Operational Disposal Site N-1 (South of N Area) (NBN), Central Shops Scrap Lumber Pile (631-2G), and Building 690-N, Process Heat Exchanger Repair Facility (aka Ford Building)<sup>1</sup> Operable Unit Issue Record of Decision Remedial Alternative Selection</b>	12/12/2023
SRS Unit Index Number(s): 525 244 1828	SEMS Number(s): 93
Revision 0 Seventh Five-Year Remedy Review Report for Savannah River Site Operable Units with Native Soil Covers and/or Land Use Controls Submittal	12/21/2023
SRS Unit Index Number(s): N/A	SEMS Number(s): 00
Removal Actions Performed in Fiscal Year 2023 Report Submittal	01/01/2024
SRS Unit Index Number(s): N/A	SEMS Number(s): N/A

Savannah River Site (SRS) Unit Index Number is a unique identifier assigned to each individual RCRA/CERCLA Unit. This number is used by SRS for tracking and is not meant to imply a ranking or priority.

CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act

D&D: Deactivation & Decommissioning

NBN: No Building Number

RCRA: Resource Conservation and Recovery Act

SEMS: The U. S. Environmental Protection Agency's (EPA's) Superfund Enterprise Management System database.

<sup>1</sup> This facility was addressed per Facility Decommissioning Evaluation (FDE) protocols; however, the post-decommissioning facility remnants (including the building slab) will be closed under the FFA as part of this operable unit.

<sup>2</sup> This report will be submitted until such time as post-remedial action reporting for the D-Area Groundwater Operable Unit resumes.

Revision 0 Appendix D for Fiscal Year 2024

<b>Deliverable or Milestone:</b>	<b>Milestone/ Submittal Date (MM/DD/YYYY)</b>
Building 716-A, Automotive Repair Shop Operable Unit Revision 0 Remedial Investigation Work Plan Submittal	01/25/2024
SRS Unit Index Number(s): 1035	SEMS Number(s): 62
<b>Issue Sixth Five-Year Remedy Review Report for Savannah River Site Operable Units with Operating Equipment</b>	02/08/2024
SRS Unit Index Number(s): N/A	SEMS Number(s): 00
<b>Issue Explanation of Significant Difference for Incorporating F-Area Diversion Boxes 5 and 6 into the Revision 1 Interim Record of Decision Remedial Alternative Selection for the F-Area Tank Farm, Waste Tanks 17 and 20</b>	03/01/2024
SRS Unit Index Number(s): 1307 1308	SEMS Number(s): 23
New or Replacement Waste Tank System Components Annual Report Submittal (Including status of bulk waste & heel removal activities for F Area & H Area tanks, F Area & H Area Tank Farm Performance Assessments, F Area & H Area Tank Farm General Closure Plans, operational closure of groups of tanks in F & H Areas, & implementation of Section 3116(a) with respect to F Area & H Area tanks)	03/09/2024
SRS Unit Index Number(s): 283 298	SEMS Number(s): 23 89
Wetland Area at Dunbarton Bay in Support of Steel Creek Integrator Operable Unit Revision 0 Post-Construction Report / Corrective Measures Implementation Report / Remedial Action Completion Report Submittal	03/18/2024
SRS Unit Index Number(s): 509	SEMS Number(s): 71
D-Area Groundwater Operable Unit (D-Area Upgradient Sources) (NBN) Revision 0 Resource Conservation and Recovery Act Facility Investigation/Remedial Investigation Work Plan Addendum Submittal	04/04/2024
SRS Unit Index Number(s): 520	SEMS Number(s): 63

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<sup>1</sup> This facility was addressed per Facility Decommissioning Evaluation (FDE) protocols; however, the post-decommissioning facility remnants (including the building slab) will be closed under the FFA as part of this operable unit.

<sup>2</sup> This report will be submitted until such time as post-remedial action reporting for the D-Area Groundwater Operable Unit resumes.



**Revision 0 Appendix D for Fiscal Year 2024**

<b>Deliverable or Milestone:</b>	<b>Milestone/ Submittal Date (MM/DD/YYYY)</b>
488-4D Ash Landfill Annual Groundwater Monitoring Report Submittal <sup>2</sup>	07/31/2024
SRS Unit Index Number(s): 548	SEMS Number(s): 63
D-Area Oil Seepage Basin (631-G) Groundwater Operable Unit Mixing Zone Report Submittal (Reference: WSRC-RP-97-422, Groundwater reports will be submitted in even numbered years)	07/31/2024
SRS Unit Index Number(s): 26	SEMS Number(s): 27
Early Construction and Operational Disposal Site L-3 (East of L Area) (NBN), L-Area Rubble Pit (131-1L), and L-Area Rubble Pit (131-4L) Operable Unit Revision 0 Resource Conservation and Recovery Act Facility Investigation/Remedial Investigation Report with Baseline Risk Assessment and Corrective Measures Study/Feasibility Study Submittal	07/31/2024
SRS Unit Index Number(s): 537 98 99	SEMS Number(s): 91
L-Area Southern Groundwater (NBN) Operable Unit Effectiveness Monitoring Report Submittal [Reference: SRNS-RP-2012-00857; after 2012, sampling results will be presented in 4-year effectiveness monitoring reports (EMRs) (e.g., 2012, 2016, 2020, etc.) with a 2-year data summary in letter format (e.g., 2014, 2018, 2022, etc.) in between the 4-year EMRs until the maximum contaminant levels have been attained for the L-Area Southern Groundwater monitored natural attenuation remedy. The L-Area Oil and Chemical Basin and L-Area Reactor Seepage Basin monitoring results will reported in the EMR or data summary following each 5-year sampling event.]	08/31/2024
SRS Unit Index Number(s): 487	SEMS Number(s): 77
<b>Building 716-A, Automotive Repair Shop Operable Unit Remedial Investigation Field Start</b>	09/30/2024
SRS Unit Index Number(s): 1035	SEMS Number(s): 62

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<sup>1</sup> This facility was addressed per Facility Decommissioning Evaluation (FDE) protocols; however, the post-decommissioning facility remnants (including the building slab) will be closed under the FFA as part of this operable unit.

<sup>2</sup> This report will be submitted until such time as post-remedial action reporting for the D-Area Groundwater Operable Unit resumes.