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ARF-024093

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Revision 1 Appendix E: Fiscal Year 2023 Long-Term Projections
E.1: Deliverable Commitment Dates and Milestone Commitment Dates for FY 2024

Deliverable or Milestone:	Milestone/ Submittal Date (MM/DD/YYYY)
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
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)¹ Operable Unit Issue Record of Decision Remedial Alternative Selection	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

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¹This 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.

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

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E.1: Deliverable Commitment Dates and Milestone Commitment Dates for FY 2024

Deliverable or Milestone:	Milestone/ Submittal Date (MM/DD/YYYY)
Building 716-A, Automotive Repair Facility and Building 725-A, Paint Shop Operable Unit Revision 0 Remedial Investigation Work Plan Submittal	01/25/2024
SRS Unit Index Number(s): 1035 1060	SEMS Number(s): 62
D-Area Groundwater Operable Unit (NBN) Revision 0 Treatability Study Data Report Submittal	01/31/2024
SRS Unit Index Number(s): 520	SEMS Number(s): 63
Issue Sixth Five-Year Remedy Review Report for Savannah River Site Operable Units with Operating Equipment	02/08/2024
SRS Unit Index Number(s): N/A	SEMS Number(s): 00
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	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 Addendum Submittal	03/18/2024
SRS Unit Index Number(s): 509	SEMS Number(s): 71

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Revision 1 Appendix E: Fiscal Year 2023 Long-Term Projections
E.1: Deliverable Commitment Dates and Milestone Commitment Dates for FY 2024

Deliverable or Milestone:	Milestone/ Submittal Date (MM/DD/YYYY)
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	03/22/2024
SRS Unit Index Number(s): 537 98 99	SEMS Number(s): 91
A-Area Burning/Rubble Pits (731-A, -1A), A-Area Rubble Pit (731-2A), and Miscellaneous Chemical Basin/Metals Burning Pit (731-4A, -5A) Operable Unit Performance Evaluation Report Submittal (Reference: WSRC-RP-2008-4071, Reports will be submitted annually)	05/31/2024
SRS Unit Index Number(s): 46 45 49 101 102 237	SEMS Number(s): 28
Chemicals, Metals, and Pesticides Pits (080-170G, -171G, -180G, -181G, -182G, -183G, and -190G) Operable Unit Annual Effectiveness Monitoring Report Submittal (Reference: WSRC-RP-2007-4070, Reports will be submitted annually)	06/17/2024
SRS Unit Index Number(s): 61 62 63 64 65 66 67	SEMS Number(s): 24
K-Area Burning/Rubble Pit and Rubble Pile (131-K and 631-20G) and P-Area Burning/Rubble Pit (131-P) Operable Units Combined Groundwater Monitoring Report Submittal (Reference: ACP-08-133; combined sampling summary submitted annually beginning June 30, 2008, with detailed groundwater reports submitted every five years, beginning June 30, 2012. Report title updated in accordance with IACD-18-122, dated January 11, 2018.)	06/30/2024
SRS Unit Index Number(s): 84 88 108	SEMS Number(s): 40 59
R-Area Reactor Seepage Basins (904-57G, -58G, -59G, -60G, -103G, and -104G) and 108-4R Overflow Basin) (108-4R) Groundwater Operable Unit Mixing Zone Report Submittal [Reference: SRNS-RP-2012-00349, Effective June 30, 2014, reports to be submitted every 4 years (e.g., 2014, 2018, 2022, etc.) with a letter report submitted 2 years after the full report (e.g., 2016, 2020, 2024, etc.)]	06/30/2024
SRS Unit Index Number(s): 121 122 123 124 119 120 42	SEMS Number(s): 25

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

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488-4D Ash Landfill Annual Groundwater Monitoring Report Submittal ²	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
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
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.)	08/31/2024
SRS Unit Index Number(s): 25	SEMS Number(s): 21 29
Building 716-A, Automotive Repair Facility and Building 725-A, Paint Shop Operable Unit Remedial Investigation Field Start	09/30/2024
SRS Unit Index Number(s): 1035 1060	SEMS Number(s): 62
Sandblast Area CMH-002 (NBN) and Spill on 02/01/57 of Unknown of Seepage Basin Pipe Leak from 904 -44G (NBN) Operable Unit Resource Conservation and Recovery Act Facility Investigation/Remedial Investigation Field Start	09/30/2024
SRS Unit Index Number(s): 346 225	SEMS Number(s): 61

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

Revision 1 Appendix E: Fiscal Year 2023 Long-Term Projections
E.2: Deliverable Commitment Dates and Milestone Commitment Dates for FY 2025

Deliverable or Milestone:	Milestone/ Submittal Date (MM/DD/YYYY)
Revision 0 Appendix C, RCRA/CERCLA Unit List, Appendix G, Site Evaluation Areas, and Appendix K, D&D Facilities for Fiscal Year 2025 Submittal	10/01/2024
SRS Unit Index Number(s): N/A	SEMS Number(s): N/A
Revision 0 Appendix H, RCRA Regulated Units for Fiscal Year 2025 Submittal	10/01/2024
SRS Unit Index Number(s): N/A	SEMS Number(s): N/A
A-Area Ash Pile (788-A) in Support of Beneficial Reuse of Select Coal Ash and Coal Fines Operable Units at the Savannah River Site Revision 0 Focused Early Action Corrective Measures Study / Feasibility Study Submittal ³	10/02/2024
SRS Unit Index Number(s): 236	SEMS Number(s): 62
A-Area Coal Pile Runoff Basin (788-3A) in Support of Beneficial Reuse of Select Coal Ash and Coal Fines Operable Units at the Savannah River Site Revision 0 Focused Early Action Corrective Measures Study / Feasibility Study Submittal ³	10/02/2024
SRS Unit Index Number(s): 47	SEMS Number(s): 62

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

³ Beneficial Reuse Coal and Coal Ash Units as described and discussed in the *Preferred Remedial Action and Regulatory Strategy for Remaining Savannah River Site's Coal Ash and Coal Fines Operable Units (U)* (IACD-22-166, dated July 21, 2022). These units have been combined from a remedial decision perspective and will be addressed through one set of FFA documentation as an early action.

⁴ The *Periodic Report on the Bioassessment of Savannah River Site Streams* addresses all integrator operable units (IOUs) until the Phase III Field Start for each individual IOU. As applicable, the report will reflect the SRS Index Numbers and SEMS Numbers for the IOUs discussed in the report. The Lower Three Runs IOU is not included in the report because the Phase III Field Start has been achieved.

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E.2: Deliverable Commitment Dates and Milestone Commitment Dates for FY 2025

Deliverable or Milestone:	Milestone/ Submittal Date (MM/DD/YYYY)
F-Area Ash Landfill (288-F) in Support of Beneficial Reuse of Select Coal Ash and Coal Fines Operable Units at the Savannah River Site Revision 0 Focused Early Action Corrective Measures Study / Feasibility Study Submittal ³	10/02/2024
SRS Unit Index Number(s): 276	SEMS Number(s): 88
H-Area Ash Basin (288-H) in Support of Beneficial Reuse of Select Coal Ash and Coal Fines Operable Units at the Savannah River Site Revision 0 Revision 0 Focused Early Action Corrective Measures Study / Feasibility Study Submittal ³	10/02/2024
SRS Unit Index Number(s): 292	SEMS Number(s): 61
K-Area Ash Basin (188-K) in Support of Beneficial Reuse of Select Coal Ash and Coal Fines Operable Units at the Savannah River Site Revision 0 Focused Early Action Corrective Measures Study / Feasibility Study Submittal ³	10/02/2024
SRS Unit Index Number(s): 300	SEMS Number(s): 90
L-Area Ash Basin (188-L) in Support of Beneficial Reuse of Select Coal Ash and Coal Fines Operable Units at the Savannah River Site Revision 0 Focused Early Action Corrective Measures Study / Feasibility Study Submittal ³	10/02/2024
SRS Unit Index Number(s): 148	SEMS Number(s): 91

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

³ Beneficial Reuse Coal and Coal Ash Units as described and discussed in the *Preferred Remedial Action and Regulatory Strategy for Remaining Savannah River Site's Coal Ash and Coal Fines Operable Units (U)* (IACD-22-166, dated July 21, 2022). These units have been combined from a remedial decision perspective and will be addressed through one set of FFA documentation as an early action.

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Deliverable or Milestone:	Milestone/ Submittal Date (MM/DD/YYYY)
D-Area Ash Basin Wetlands (NBN) in Support of Savannah River and Floodplain Swamp Integrator Operable Unit Revision 0 Focused Corrective Measures Study / Feasibility Study Submittal	10/30/2024
SRS Unit Index Number(s): 569	SEMS Number(s): 69
Revision 0 Appendix E for Fiscal Year 2025 (Commitments for Fiscal Years 2026 & 2027 and Projected ROD Issuance Dates for Fiscal Year 2028+) Submittal	11/15/2024
SRS Unit Index Number(s): N/A	SEMS Number(s): N/A
Federal Facility Agreement Annual Progress Report for Fiscal Year 2024 (Including annual certification of Land Use Control Units) Submittal	12/01/2024
SRS Unit Index Number(s): N/A	SEMS Number(s): N/A
D-Area Groundwater Operable Unit (NBN) Revision 0 Resource Conservation and Recovery Act Facility Investigation / Remedial Investigation with Baseline Risk Assessment Submittal	12/10/2024
SRS Unit Index Number(s): 520	SEMS Number(s): 63

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

³ Beneficial Reuse Coal and Coal Ash Units as described and discussed in the *Preferred Remedial Action and Regulatory Strategy for Remaining Savannah River Site's Coal Ash and Coal Fines Operable Units (U)* (IACD-22-166, dated July 21, 2022). These units have been combined from a remedial decision perspective and will be addressed through one set of FFA documentation as an early action.

⁴ The *Periodic Report on the Bioassessment of Savannah River Site Streams* addresses all integrator operable units (IOUs) until the Phase III Field Start for each individual IOU. As applicable, the report will reflect the SRS Index Numbers and SEMS Numbers for the IOUs discussed in the report. The Lower Three Runs IOU is not included in the report because the Phase III Field Start has been achieved.

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Lower Three Runs Integrator Operable Unit Revision 0 Post-Construction Report / Remedial Action Completion Report Submittal	01/21/2025
SRS Unit Index Number(s): 505 110 312	SEMS Number(s): 35
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 Statement of Basis / Proposed Plan Submittal	01/30/2025
SRS Unit Index Number(s): 537 98 99	SEMS Number(s): 91
D-Area Groundwater Operable Unit (NBN) Revision 0 Treatability Study Data Report Submittal	01/31/2025
SRS Unit Index Number(s): 520	SEMS Number(s): 63
Issue Seventh Five-Year Remedy Review Report for Savannah River Site Operable Units with Native Soil Covers and/or Land Use Controls	02/06/2025
SRS Unit Index Number(s): N/A	SEMS Number(s): 00

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

³ Beneficial Reuse Coal and Coal Ash Units as described and discussed in the *Preferred Remedial Action and Regulatory Strategy for Remaining Savannah River Site's Coal Ash and Coal Fines Operable Units (U)* (IACD-22-166, dated July 21, 2022). These units have been combined from a remedial decision perspective and will be addressed through one set of FFA documentation as an early action.

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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)	03/09/2025
SRS Unit Index Number(s): 283 298	SEMS Number(s): 23 89
Building 716-A, Automotive Repair Facility and Building 725-A, Paint Shop Operable Unit Revision 0 Remedial Investigation Report with Baseline Risk Assessment Submittal	03/11/2025
SRS Unit Index Number(s): 1035 1060	SEMS Number(s): 62
A-Area Burning/Rubble Pits (731-A, -1A), A-Area Rubble Pit (731-2A), and Miscellaneous Chemical Basin/Metals Burning Pit (731-4A, -5A) Operable Unit Performance Evaluation Report Submittal (Reference: WSRC-RP-2008-4071, Reports will be submitted annually)	05/31/2025
SRS Unit Index Number(s): 46 45 49 101 102 237	SEMS Number(s): 28
Chemicals, Metals, and Pesticides Pits (080-170G, -171G, -180G, -181G, -182G, -183G, and -190G) Operable Unit Annual Effectiveness Monitoring Report Submittal (Reference: WSRC-RP-2007-4070, Reports will be submitted annually)	06/17/2025
SRS Unit Index Number(s): 61 62 63 64 65 66 67	SEMS Number(s): 24

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³ Beneficial Reuse Coal and Coal Ash Units as described and discussed in the *Preferred Remedial Action and Regulatory Strategy for Remaining Savannah River Site's Coal Ash and Coal Fines Operable Units (U)* (IACD-22-166, dated July 21, 2022). These units have been combined from a remedial decision perspective and will be addressed through one set of FFA documentation as an early action.

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C-Area Burning/Rubble Pit (131-C) and Old C-Area Burning/Rubble Pit (NBN) Operable Unit Effectiveness Monitoring Report Submittal [WSRC-RP-2008-4051 and WSRC-RP-2008-4049, Reports to be submitted biennially (every 2 years).]	06/30/2025
SRS Unit Index Number(s): 51 566	SEMS Number(s): 31
K-Area Burning/Rubble Pit and Rubble Pile (131-K and 631-20G) and P-Area Burning/Rubble Pit (131-P) Operable Units Combined Groundwater Monitoring Report Submittal (Reference: ACP-08-133; combined sampling summary submitted annually beginning June 30, 2008, with detailed groundwater reports submitted every five years, beginning June 30, 2012. Report titled updated in accordance with IACD-18-122, dated January 11, 2018.)	06/30/2025
SRS Unit Index Number(s): 84 88 108	SEMS Number(s): 40 59
488-4D Ash Landfill Annual Groundwater Monitoring Report Submittal ²	07/31/2025
SRS Unit Index Number(s): 548	SEMS Number(s): 63
D-Area Oil Seepage Basin (631-G) Groundwater Operable Unit Mixing Zone Letter Report Submittal (Reference: WSRC-RP-97-422, Letter reports will be submitted in odd numbered years)	07/31/2025
SRS Unit Index Number(s): 26	SEMS Number(s): 27

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³ Beneficial Reuse Coal and Coal Ash Units as described and discussed in the *Preferred Remedial Action and Regulatory Strategy for Remaining Savannah River Site's Coal Ash and Coal Fines Operable Units (U)* (IACD-22-166, dated July 21, 2022). These units have been combined from a remedial decision perspective and will be addressed through one set of FFA documentation as an early action.

⁴ The *Periodic Report on the Bioassessment of Savannah River Site Streams* addresses all integrator operable units (IOUs) until the Phase III Field Start for each individual IOU. As applicable, the report will reflect the SRS Index Numbers and SEMS Numbers for the IOUs discussed in the report. The Lower Three Runs IOU is not included in the report because the Phase III Field Start has been achieved.

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E.2: Deliverable Commitment Dates and Milestone Commitment Dates for FY 2025

Deliverable or Milestone:	Milestone/ Submittal Date (MM/DD/YYYY)
Sandblast Area CMH-002 (NBN) and Spill on 02/01/57 of Unknown of Seepage Basin Pipe Leak from 904-44G (NBN) 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 SRS Unit Index Number(s): 346 225	08/08/2025 SEMS Number(s): 61
R-Area Groundwater Operable Unit (NBN) Effectiveness Monitoring Report in Support of R Area Operable Unit Submittal (Reference: SRNS-RP-2010-01259, Reports will be submitted annually for the first five years [2013 through 2017]; after five years, repots will be submitted biennially, beginning June 30, 2019.) SRS Unit Index Number(s): 121 122 123 124 119 120 42	08/31/2025 SEMS Number(s): 25
TNX Area Groundwater Operable Unit 2024 Comprehensive Groundwater Monitoring and Remedial Action Effectiveness Interim Report Submittal (Reference: WSRC-TR-95-284, Reports to be submitted annually.) SRS Unit Index Number(s): 25	08/31/2025 SEMS Number(s): 21 29
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 Record of Decision Remedial Alternative Selection Submittal SRS Unit Index Number(s): 537 98 99	09/11/2025 SEMS Number(s): 91

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 and 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.

¹ 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.

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

³ Beneficial Reuse Coal and Coal Ash Units as described and discussed in the *Preferred Remedial Action and Regulatory Strategy for Remaining Savannah River Site's Coal Ash and Coal Fines Operable Units (U)* (IACD-22-166, dated July 21, 2022). These units have been combined from a remedial decision perspective and will be addressed through one set of FFA documentation as an early action.

⁴ The *Periodic Report on the Bioassessment of Savannah River Site Streams* addresses all integrator operable units (IOUs) until the Phase III Field Start for each individual IOU. As applicable, the report will reflect the SRS Index Numbers and SEMS Numbers for the IOUs discussed in the report. The Lower Three Runs IOU is not included in the report because the Phase III Field Start has been achieved.

Revision 1 Appendix E: Fiscal Year 2023 Long-Term Projections
E.2: Deliverable Commitment Dates and Milestone Commitment Dates for FY 2025

Deliverable or Milestone:	Milestone/ Submittal Date (MM/DD/YYYY)
Revision 0 Periodic Report on the Bioassessment of Savannah River Site Streams ⁴	09/30/2025
SRS Unit Index Number(s): 504 506 460 508 569 570 509 462 510 456 SEMS Number(s): 84 74 69 71 86	

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 and 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.

¹ 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.

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

³ Beneficial Reuse Coal and Coal Ash Units as described and discussed in the *Preferred Remedial Action and Regulatory Strategy for Remaining Savannah River Site's Coal Ash and Coal Fines Operable Units (U)* (IACD-22-166, dated July 21, 2022). These units have been combined from a remedial decision perspective and will be addressed through one set of FFA documentation as an early action.

⁴ The *Periodic Report on the Bioassessment of Savannah River Site Streams* addresses all integrator operable units (IOUs) until the Phase III Field Start for each individual IOU. As applicable, the report will reflect the SRS Index Numbers and SEMS Numbers for the IOUs discussed in the report. The Lower Three Runs IOU is not included in the report because the Phase III Field Start has been achieved.

Revision 1 Appendix E: Fiscal Year 2023 Long-Term Projections
E.3: Field Start, ROD Issuance and RA Start Dates (including Fiscal Year 2026+)
Sorted in order of Watershed, Category, and Unit Name

Watershed

**Category (Integrator Operable Unit, Units and D&D Facilities (or Remnants)
Assigned to an Area Operable Unit, RCRA/CERCLA Units or FFA Facility Closures,
or Site Evaluation Areas)**

**Area Operable Unit or Integrator Operable Unit Name
Unit Name**

**Site
Evaluation
Report
Submittal
Date
or
Field Start** **ROD
Issuance** **RA Start
or
Tank Dates**

Fourmile Branch Watershed

High Level Radioactive Waste Tanks

<p>Complete Preliminary Cease Waste Removal for Three (3) Tanks</p> <p>SRS Index Number(s): N/A SEMS Number(s): 23 or 89</p>	<p>DEC 2025</p>
<p>Complete Preliminary Cease Waste Removal for Two (2) Tanks</p> <p>SRS Index Number(s): N/A SEMS Number(s): 23 or 89</p>	<p>DEC 2026</p>
<p>Complete Preliminary Cease Waste Removal for Two (2) Tanks</p> <p>SRS Index Number(s): N/A SEMS Number(s): 23 or 89</p>	<p>DEC 2027</p>
<p>Complete Preliminary Cease Waste Removal for Two (2) Tanks</p> <p>SRS Index Number(s): N/A SEMS Number(s): 23 or 89</p>	<p>DEC 2029</p>
<p>Complete Preliminary Cease Waste Removal for One (1) Tank</p> <p>SRS Index Number(s): N/A SEMS Number(s): 23 or 89</p>	<p>DEC 2030</p>
<p>Complete Preliminary Cease Waste Removal for One (1) Tank</p> <p>SRS Index Number(s): N/A SEMS Number(s): 23 or 89</p>	<p>DEC 2034</p>
<p>Complete Preliminary Cease Waste Removal for One (1) Tank</p> <p>SRS Index Number(s): N/A SEMS Number(s): 23 or 89</p>	<p>DEC 2035</p>
<p>Complete Preliminary Cease Waste Removal for One (1) Tank</p> <p>SRS Index Number(s): N/A SEMS Number(s): 23 or 89</p>	<p>DEC 2036</p>
<p>Complete Preliminary Cease Waste Removal for Two (2) Tanks</p> <p>SRS Index Number(s): N/A SEMS Number(s): 23 or 89</p>	<p>DEC 2037</p>
<p>Complete Operational Closure for Three (3) Tanks</p> <p>SRS Index Number(s): N/A SEMS Number(s): 23 or 89</p>	<p>DEC 2028</p>

Revision 1 Appendix E: Fiscal Year 2023 Long-Term Projections
E.3: Field Start, ROD Issuance and RA Start Dates (including Fiscal Year 2026+)
Sorted in order of Watershed, Category, and Unit Name

Watershed

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Assigned to an Area Operable Unit, RCRA/CERCLA Units or FFA Facility Closures,
or Site Evaluation Areas)**

**Area Operable Unit or Integrator Operable Unit Name
Unit Name**

**Site
Evaluation
Report
Submittal
Date
or
Field Start** **ROD
Issuance** **RA Start
or
Tank Dates**

Complete Operational Closure for Two (2) Tanks

DEC 2030

SRS Index Number(s): N/A
SEMS Number(s): 23 or 89

Complete Operational Closure for Three (3) Tanks

DEC 2031

SRS Index Number(s): N/A
SEMS Number(s): 23 or 89

Complete Operational Closure for One (1) Tank

DEC 2032

SRS Index Number(s): N/A
SEMS Number(s): 23 or 89

Complete Operational Closure for Two (2) Tanks

DEC 2033

SRS Index Number(s): N/A
SEMS Number(s): 23 or 89

Complete Operational Closure for One (1) Tank

DEC 2036

SRS Index Number(s): N/A
SEMS Number(s): 23 or 89

Complete Operational Closure for Four (4) Tanks

DEC 2037

SRS Index Number(s): N/A
SEMS Number(s): 23 or 89

Integrator Operable Unit

Fourmile Branch Integrator Operable Unit (Including the Un-Named Tributary of Fourmile Branch
South of C Area [NBN])

AUG 2001 SEP 2064 JAN 2065

Phase III Field Start

MAY 2059

Periodic Report on the Bioassessment of Savannah River Site Streams¹²
Periodic Report on the Bioassessment of Savannah River Site Streams¹²
Periodic Report on the Bioassessment of Savannah River Site Streams¹²
Periodic Report on the Bioassessment of Savannah River Site Streams¹²

SEP 2032
SEP 2039
SEP 2046
SEP 2053

SRS Index Number(s): 504
SEMS Number(s): 84

RCRA/CERCLA Units

Revision 1 Appendix E: Fiscal Year 2023 Long-Term Projections
E.3: Field Start, ROD Issuance and RA Start Dates (including Fiscal Year 2026+)
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Watershed

**Category (Integrator Operable Unit, Units and D&D Facilities (or Remnants)
Assigned to an Area Operable Unit, RCRA/CERCLA Units or FFA Facility Closures,
or Site Evaluation Areas)**

**Area Operable Unit or Integrator Operable Unit Name
Unit Name**

**Site
Evaluation
Report
Submittal
Date
or
Field Start** **ROD
Issuance** **RA Start
or
Tank Dates**

C-Area Groundwater Operable Unit (NBN) (including Building 108-3C, Fuel Unloading
Facilities Power - Area Supv ¹)

MAR 2002 APR 2030 JUL 2031

SRS Index Number(s): 146 2237
SEMS Number(s): 82

Central Shops Groundwater Operable Unit (NBN)

DEC 2058 MAR 2062 JUN 2063

SRS Index Number(s): 567
SEMS Number(s): 98

Sandblast Area CMH-002 (NBN) and Spill on 02/01/57 of Unknown of Seepage Basin Pipe
Leak from 904-44G (NBN) Operable Unit

SEP 2024 SEP 2027 DEC 2028

SRS Index Number(s): 346 225
SEMS Number(s): 61

ECODS 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) ¹ Operable Unit

SEP 2020 DEC 2023 DEC 2024

SRS Index Number(s): 525 244 1828
SEMS Number(s): 93

H-Area Ash Basin (288-H) Operable Unit ¹⁴

FEB 2027 FEB 2028

SRS Index Number(s): 292
SEMS Number(s): 61

Units and D&D Facilities (or Remnants) Assigned to an Area Operable Unit

C Area Operable Unit^{6,9}

SEP 2011 OCT 2024 JAN 2025

SRS Index Number: 577
SEMS Number: 79

C-Area Process Sewer Lines as Abandoned (NBN)

SRS Index Number(s): 555
SEMS Number(s): 79

C-Area Reactor Area Cask Car Railroad Tracks as Abandoned (NBN)

SRS Index Number(s): 475
SEMS Number(s): 79

ECODS C-1 (Near C-Area Reactor Discharge Canal) (NBN)

SRS Index Number(s): 522
SEMS Number(s): 79

Potential Release from C-Area Disassembly Basin (NBN)

SRS Index Number(s): 240
SEMS Number(s): 79

Revision 1 Appendix E: Fiscal Year 2023 Long-Term Projections
E.3: Field Start, ROD Issuance and RA Start Dates (including Fiscal Year 2026+)
Sorted in order of Watershed, Category, and Unit Name

Watershed

**Category (Integrator Operable Unit, Units and D&D Facilities (or Remnants)
Assigned to an Area Operable Unit, RCRA/CERCLA Units or FFA Facility Closures,
or Site Evaluation Areas)**

**Area Operable Unit or Integrator Operable Unit Name
Unit Name**

**Site
Evaluation
Report
Submittal
Date
or
Field Start**

**ROD
Issuance**

**RA Start
or
Tank Dates**

Potential Release from C-Area Reactor Cooling Water System (186/190-C)

SRS Index Number(s): 242
SEMS Number(s): 79

Building 717-C, Contaminated Maintenance Facility

SRS Index Number(s): 1201
SEMS Number(s): 79

Building 904-89G, Retention Basin for 100-C Containment¹

SRS Index Number(s): 2240
SEMS Number(s): 79

C-Area Reactor Discharge Canal (NBN)

SEP 2011 AUG 2044 NOV 2045

SRS Index Number(s): 511
SEMS Number(s): 79

Building 106-C, Process Water Storage Tank¹

SRS Index Number(s): 2232
SEMS Number(s): 79

Building 107-C, Cooling Water Effluent Sump¹

SRS Index Number(s): 1178
SEMS Number(s): 79

Building 109-C, Storage Basin¹

SRS Index Number(s): 2233
SEMS Number(s): 79

Building 710-C, Pre-Manufactured Metal Shelter

SRS Index Number(s): 2256
SEMS Number(s): 79

Containment Tank C803-7-1 (NBN)

SRS Index Number(s): 2255
SEMS Number(s): 79

C Area Operable Unit Final Action

AUG 2044 NOV 2045

SRS Index Number(s): 577
SEMS Number(s): 79

F Area Operable Unit

SEP 2022 OCT 2026 JAN 2027

SRS Index Number: 579
SEMS Number: 88

Combined Spills from 221-F (NBN)

SEP 2035 SEP 2039 DEC 2040

SRS Index Number(s): 485
SEMS Number(s): 88

Revision 1 Appendix E: Fiscal Year 2023 Long-Term Projections
E.3: Field Start, ROD Issuance and RA Start Dates (including Fiscal Year 2026+)
Sorted in order of Watershed, Category, and Unit Name

Watershed

**Category (Integrator Operable Unit, Units and D&D Facilities (or Remnants)
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or Site Evaluation Areas)**

**Area Operable Unit or Integrator Operable Unit Name
Unit Name**

**Site
Evaluation
Report
Submittal
Date
or
Field Start**

**ROD
Issuance**

**RA Start
or
Tank Dates**

F-Area Inactive Process Sewer Lines from Building to the Security Fence (081-1F)

SEP 2035 SEP 2039 DEC 2040

SRS Index Number(s): 141
SEMS Number(s): 88

F-Area Process Sewer Lines as Abandoned (NBN)

SEP 2035 SEP 2039 DEC 2040

SRS Index Number(s): 563
SEMS Number(s): 88

Low Level Radioactive Drain Lines from F-Area Laboratory and
F-Area Laboratory (772-F and -1F) High Activity Tanks C and D

SEP 2035 SEP 2039 DEC 2040

SRS Index Number(s): 308
SEMS Number(s): 88

Sandblast Area CMF-001 (NBN)

SEP 2035 SEP 2039 DEC 2040

SRS Index Number(s): 343
SEMS Number(s): 88

Spill on 02/25/85 of 20000 CM of Water Vapor - Rad (NBN)

SEP 2035 SEP 2039 DEC 2040

SRS Index Number(s): 394
SEMS Number(s): 88

Spill on 04/24/91 of .11 Ci of Pu-239 (NBN) and Spill on 05/26/88 of 10 Gallons of Ethylene
Glycol-Rad from F-Area Laboratory (NBN)

SEP 2035 SEP 2039 DEC 2040

SRS Index Number(s): 414 429
SEMS Number(s): 88

Spill on 06/01/59 of <1 CI of Segregated Solvent from 211-F (NBN)

SEP 2035 SEP 2039 DEC 2040

SRS Index Number(s): 435
SEMS Number(s): 88

Building 211-F, Outside Facilities (Including the 805 and 820 Tank Cells)

SEP 2035 SEP 2039 DEC 2040

SRS Index Number(s): 1279
SEMS Number(s): 88

Building 211-7F, Chemical Handling Facility

SEP 2035 SEP 2039 DEC 2040

SRS Index Number(s): 1277
SEMS Number(s): 88

Building 222-F, Cold Feed Preparation Area

SEP 2035 SEP 2039 DEC 2040

SRS Index Number(s): 1293
SEMS Number(s): 88

Building 211-2F, Control and Check House

SEP 2035 SEP 2039 DEC 2040

SRS Index Number(s): 1275
SEMS Number(s): 88

Revision 1 Appendix E: Fiscal Year 2023 Long-Term Projections
E.3: Field Start, ROD Issuance and RA Start Dates (including Fiscal Year 2026+)
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Watershed

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Assigned to an Area Operable Unit, RCRA/CERCLA Units or FFA Facility Closures,
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**Area Operable Unit or Integrator Operable Unit Name
Unit Name**

**Site
Evaluation
Report
Submittal
Date
or
Field Start**

**ROD
Issuance**

**RA Start
or
Tank Dates**

Building 247-7F, EC Process Building

SEP 2035 SEP 2039 DEC 2040

SRS Index Number(s): 1355
SEMS Number(s): 88

Building 246-F, Equipment Test Facility

SEP 2035 SEP 2039 DEC 2040

SRS Index Number(s): 1352
SEMS Number(s): 88

Building 723-F, Laundry Facility

SEP 2035 SEP 2039 DEC 2040

SRS Index Number(s): 1425
SEMS Number(s): 88

Building 247-F, Manufacturing Building

SEP 2035 SEP 2039 DEC 2040

SRS Index Number(s): 1357
SEMS Number(s): 88

Building 707-2F, Regulated Shops

SEP 2035 SEP 2039 DEC 2040

SRS Index Number(s): 1412
SEMS Number(s): 88

Building 730-F, Uranium Oxide Storage Building

SEP 2035 SEP 2039 DEC 2040

SRS Index Number(s): 1428
SEMS Number(s): 88

Building 211-3F, Waste Truck Unloading Station

SEP 2035 SEP 2039 DEC 2040

SRS Index Number(s): 1276
SEMS Number(s): 88

Building 247-8F, Compressed Gas Storage Building

SEP 2035 SEP 2039 DEC 2040

SRS Index Number(s): 1356
SEMS Number(s): 88

Building 647-G, Warehouse

SEP 2035 SEP 2039 DEC 2040

SRS Index Number(s): 1480
SEMS Number(s): 88

Building 728-F, Uranium Oxide Storage Building

SEP 2035 SEP 2039 DEC 2040

SRS Index Number(s): 1426
SEMS Number(s): 88

F Tank Farm Area Operable Unit

FEB 2036 JAN 2040 APR 2041

SRS Index Number: 580
SEMS Number: 23

F-Area Retention Basin (281-8F)

FEB 2036 JAN 2040 APR 2041

SRS Index Number(s): 280
SEMS Number(s): 23

Revision 1 Appendix E: Fiscal Year 2023 Long-Term Projections
E.3: Field Start, ROD Issuance and RA Start Dates (including Fiscal Year 2026+)
Sorted in order of Watershed, Category, and Unit Name

Watershed

**Category (Integrator Operable Unit, Units and D&D Facilities (or Remnants)
Assigned to an Area Operable Unit, RCRA/CERCLA Units or FFA Facility Closures,
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**Area Operable Unit or Integrator Operable Unit Name
Unit Name**

**Site
Evaluation
Report
Submittal
Date
or
Field Start**

**ROD
Issuance**

**RA Start
or
Tank Dates**

F-Area Tank Farm, 241-F (including Combined Spills from 242-F, NBN; Spill on 10/01/71 of 100 ft² of Flush Water-Rad, NBN; Spill on 06/26/75 of 250 ft³ of Rad Contaminated Soil, NBN; F-Area Tank Farm, 241-F [F-Area Tank Farm Groundwater Operable Unit; Spill on 05/01/57 of 125 ft² of Rad Liquid from Solvent Trailer (WMF-008) (formerly Index No. 200); Flush of Feed Pump to 242-F Spill Water in the Ground, 04/01/66 (WMF-017); Tank 19 Contaminated Area (WMF-001 & -002); 242-F Contaminated Area (WMF-003); Tank 7 Contaminated Area (WMF-004); Tank 8 Contaminated Area (WMF-005)]; Spill on 01/19/83 of 1000 ft² of Radioactive Spill, NBN; Spill on 04/14/81 of 3 gal of Contaminated Flush Water-Rad, NBN; Spill on 05/30/78 of Unknown of Sump Overflow, NBN; Spill on 10/16/81 of 30 gal of Low Level Waste from Trailer, NBN; Spill on 06/06/79 of <1 gal of Contaminated Liquid, NBN; Spill on 03/01/66 of 500 ft² of Flush Water-Rad, NBN; Spill on 04/57 of Rad Liquid from Solvent Trailer, NBN; Spill on 05/28/81 of 9000 gal Chromated Water, NBN)

FEB 2036 JAN 2040 APR 2041

SRS Index Number(s): 263 283 376 381 399 431
SEMS Number(s): 23

H Area Operable Unit

SRS Index Number: 581
SEMS Number: 61

SEP 2034 SEP 2039 JAN 2040

Combined Spills from 211-H (NBN)

SEP 2037 JAN 2042 APR 2043

SRS Index Number(s): 260
SEMS Number(s): 61

Combined Spills from H-Canyon (NBN)

SEP 2037 JAN 2042 APR 2043

SRS Index Number(s): 512
SEMS Number(s): 61

Ditch to Outfall H-012 (Tributary to Fourmile Creek) (NBN)

SEP 2037 JAN 2042 APR 2043

SRS Index Number(s): 274
SEMS Number(s): 61

ECODS H-1 (West of H-Area Facilities) (NBN)

SEP 2037 JAN 2042 APR 2043

SRS Index Number(s): 531
SEMS Number(s): 61

H-Area Coal Pile Runoff Basin (289-H)

SEP 2037 JAN 2042 APR 2043

SRS Index Number(s): 79
SEMS Number(s): 61

H-Area Inactive Process Sewer Lines from Building to Manhole P-44 (081-H)

SEP 2037 JAN 2042 APR 2043

SRS Index Number(s): 142
SEMS Number(s): 61

H-Area Process Sewer Lines as Abandoned (NBN)

SEP 2037 JAN 2042 APR 2043

SRS Index Number(s): 591
SEMS Number(s): 61

Revision 1 Appendix E: Fiscal Year 2023 Long-Term Projections
E.3: Field Start, ROD Issuance and RA Start Dates (including Fiscal Year 2026+)
Sorted in order of Watershed, Category, and Unit Name

Watershed

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**Area Operable Unit or Integrator Operable Unit Name
Unit Name**

**Site
Evaluation
Report
Submittal
Date
or
Field Start** **ROD
Issuance** **RA Start
or
Tank Dates**

H-Area Retention Basins and H-Area Retention Basin (Including the Former 281-7H Basin),
(281-1H, -2H and -8H)

SEP 2037 JAN 2042 APR 2043

SRS Index Number(s): 294 295 293
SEMS Number(s): 61

Sandblast Area CMH-001 (NBN)

SEP 2037 JAN 2042 APR 2043

SRS Index Number(s): 344
SEMS Number(s): 61

Spill on 10/07/85 of 20,000 Gallons of Contaminated Water from 244-H (NBN)

SEP 2037 JAN 2042 APR 2043

SRS Index Number(s): 332
SEMS Number(s): 61

Spill on 02/01/83 of 50 Gal of Oil - Rad (NBN)

SEP 2037 JAN 2042 APR 2043

SRS Index Number(s): 391
SEMS Number(s): 61

Spill on 01/12/87 of <100 Gm of Mercury North of 211-H (NBN)

SEP 2037 JAN 2042 APR 2043

SRS Index Number(s): 374
SEMS Number(s): 61

Combined Spills from 241-84H (NBN)

SEP 2037 JAN 2042 APR 2043

SRS Index Number(s): 261
SEMS Number(s): 61

Building 230-H, Demonstration Waste Incinerator (Beta-Gamma Incinerator)

SEP 2037 JAN 2042 APR 2043

SRS Index Number(s): 1555
SEMS Number(s): 61

Building 782-1H, Pump House¹

SEP 2037 JAN 2042 APR 2043

SRS Index Number(s): 1727
SEMS Number(s): 61

Building 261-H, Consolidated Incineration Facility (CIF) (Hazardous Waste Incinerator)

SEP 2037 JAN 2042 APR 2043

SRS Index Number(s): 1666
SEMS Number(s): 61

Revision 1 Appendix E: Fiscal Year 2023 Long-Term Projections
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**Area Operable Unit or Integrator Operable Unit Name
Unit Name**

**Site
Evaluation
Report
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Date
or
Field Start**

**ROD
Issuance**

**RA Start
or
Tank Dates**

H Tank Farm Area Operable Unit

SRS Index Number: 582
SEMS Number: 89

AUG 2039 FEB 2045 MAY 2046

H-Area Tank Farm, 241-H (including H-Area Tank Farm, 241-H [H Tank Farm Groundwater Operable Unit; Tank 37 Steam Line Contamination Area, Tank 37 to HDB-6 Capped Transfer Line, Concentrate Transfer System Contamination Area, 242-H Evaporator Contamination Area, Rock Bank Contamination Area, Diversion Box 5 Contamination Area, Tanks 9-12 Contamination Area, Tanks 13-16 Contamination Area, Pump Pits 5 and 6 Contamination Area]; Combined Spills from 241-H, NBN [Spill on 12/29/83 Piping Leak Top of Tank 13, Spill on 09/13/91 of Chromated Water from Underground Line, Spill on 01/06/81 of 10 gal Water from Cesium Removal Column]; Combined Spills from 242-H, NBN [Spill on 06/14/82 of 600 -800 gal from Evaporator, Spill on 07/14/82 of 600-800 gal from Evaporator Overhead, Spill from Tank 13 Leak Detection Box, Spill on 02/01/69 of Unknown Waste Tank Spill]; Diversion Box Rad from 907-1H, NBN; Spill on 01/19/80 of Unknown of Chromated Water from H-Area Pump House, NBN; Spill on 11/10/81 of 500 gal Chromated Water from 243-H, NBN; Spill on 04/18/80 of Unknown of Chromated Water from Valve House 3, NBN; Spill on 03/28/87 of <15,000 gal Chromated Water from 241-24H, NBN; Spill on 05/02/85 of 10 gal of Cooling Water from Tank Farm, NBN)

AUG 2039 FEB 2045 MAY 2046

SRS Index Number(s): 298 262 264 275 375 403
SEMS Number(s): 89

N Area Operable Unit ⁷

SRS Index Number: 586
SEMS Number: 93

DEC 2033 MAR 2037 JUN 2038

Engineered Drainage Ditch Northeast of the Heavy Equipment Maintenance Area (NBN)

DEC 2033 MAR 2037 JUN 2038

SRS Index Number(s): 574
SEMS Number(s): 93

Heavy Equipment Maintenance Area Miscellaneous Units (Consisting of Heavy Equipment Wash Areas #1, #2, and #3, Pickling Building, Drum Storage Area, Spray Irrigation Field, Outfall N-01, and Outfall N-02) (NBN)

DEC 2033 MAR 2037 JUN 2038

SRS Index Number(s): 573
SEMS Number(s): 93

N-Area Process Sewer Lines as Abandoned (NBN)

DEC 2033 MAR 2037 JUN 2038

SRS Index Number(s): 565
SEMS Number(s): 93

New Salvage Yard (741-G)

DEC 2033 MAR 2037 JUN 2038

SRS Index Number(s): 311
SEMS Number(s): 93

Building 717-12N, Construction Sort Building

DEC 2033 MAR 2037 JUN 2038

SRS Index Number(s): 1870
SEMS Number(s): 93

Revision 1 Appendix E: Fiscal Year 2023 Long-Term Projections
E.3: Field Start, ROD Issuance and RA Start Dates (including Fiscal Year 2026+)
Sorted in order of Watershed, Category, and Unit Name

Watershed

**Category (Integrator Operable Unit, Units and D&D Facilities (or Remnants)
Assigned to an Area Operable Unit, RCRA/CERCLA Units or FFA Facility Closures,
or Site Evaluation Areas)**

**Area Operable Unit or Integrator Operable Unit Name
Unit Name**

**Site
Evaluation
Report
Submittal
Date
or
Field Start** **ROD
Issuance** **RA Start
or
Tank Dates**

Building 717-11N, Electrical Lineman's Office/Warehouse

DEC 2033 MAR 2037 JUN 2038

SRS Index Number(s): 1869
SEMS Number(s): 93

Building 714-6N, Miscellaneous Storage (SYLCOR)

DEC 2033 MAR 2037 JUN 2038

SRS Index Number(s): 1861
SEMS Number(s): 93

Building 711-3N, Pipe Warehouse

DEC 2033 MAR 2037 JUN 2038

SRS Index Number(s): 1850
SEMS Number(s): 93

N-Area Operable Unit Final Action

MAR 2061 JUN 2062

SRS Index Number(s): 586
SEMS Number(s): 93

Sandblast Area CMN-001 (NBN)

DEC 2033 MAR 2037 JUN 2038

SRS Index Number(s): 354
SEMS Number(s): 93

Building 728-N, Shipping Cask Car and Railroad Car Repair Facility

DEC 2033 MAR 2037 JUN 2038

SRS Index Number(s): 1887
SEMS Number(s): 93

Revision 1 Appendix E: Fiscal Year 2023 Long-Term Projections
E.3: Field Start, ROD Issuance and RA Start Dates (including Fiscal Year 2026+)
Sorted in order of Watershed, Category, and Unit Name

Watershed	Site Evaluation Report Submittal Date or Field Start	ROD Issuance	RA Start or Tank Dates
Category (Integrator Operable Unit, Units and D&D Facilities (or Remnants) Assigned to an Area Operable Unit, RCRA/CERCLA Units or FFA Facility Closures, or Site Evaluation Areas)			
Area Operable Unit or Integrator Operable Unit Name			

Lower Three Runs Watershed

Integrator Operable Unit

Lower Three Runs Integrator Operable Unit	MAR 2003	JAN 2022	APR 2023
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PAR Pond (685-G) (Including the Pre-Cooler Ponds and Canals) (NBN), P-Area Reactor Discharge Canal to PAR Pond (Including Pre-Cooler Ponds) (NBN), and Old R-Area Discharge Canal (NBN) (also known as Joyce Branch)

SRS Index Number(s): 505 110 312
SEMS Number(s): 35

Revision 1 Appendix E: Fiscal Year 2023 Long-Term Projections
E.3: Field Start, ROD Issuance and RA Start Dates (including Fiscal Year 2026+)
Sorted in order of Watershed, Category, and Unit Name

Watershed	Site Evaluation Report Submittal Date or Field Start	ROD Issuance	RA Start or Tank Dates
Category (Integrator Operable Unit, Units and D&D Facilities (or Remnants) Assigned to an Area Operable Unit, RCRA/CERCLA Units or FFA Facility Closures, or Site Evaluation Areas)			
Area Operable Unit or Integrator Operable Unit Name Unit Name			
Pen Branch Watershed			
Integrator Operable Unit			
Pen Branch Integrator Operable Unit (Including Indian Grave Branch [NBN]) ¹²	OCT 2002	SEP 2049	DEC 2049
Phase III Field Start	JUN 2043		
K-Area Reactor Discharge Canal (NBN)			
SRS Index Number(s): 506 460			
SEMS Number(s): 74			
RCRA/CERCLA Units			
K-Area Groundwater Operable Unit (Including K-Area Tritium Anomaly) (NBN)	SEP 2042	MAR 2048	JUN 2049
SRS Index Number(s): 519			
SEMS Number(s): 99			
K-Area Ash Basin (188-K) Operable Unit ¹⁴		FEB 2027	FEB 2028
SRS Index Number(s): 300			
SEMS Number(s): 90			
L-Area Ash Basin (188-L) Operable Unit ¹⁴		FEB 2027	FEB 2028
SRS Index Number(s): 148			
SEMS Number(s): 91			
Units and D&D Facilities (or Remnants) Assigned to an Area Operable Unit			
K Area Operable Unit ⁷	SEP 2034	OCT 2039	JAN 2040
SRS Index Number: 583			
SEMS Number: 90			
Combined Spills from K-Area Complex, 106-K and 109-K (NBN)	SEP 2034	OCT 2039	JAN 2041
SRS Index Number(s): 514			
SEMS Number(s): 90			
K-Area Process Sewer Lines as Abandoned (NBN)	SEP 2034	OCT 2039	JAN 2041
SRS Index Number(s): 572			
SEMS Number(s): 90			

Revision 1 Appendix E: Fiscal Year 2023 Long-Term Projections
E.3: Field Start, ROD Issuance and RA Start Dates (including Fiscal Year 2026+)
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Watershed

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**Area Operable Unit or Integrator Operable Unit Name
Unit Name**

**Site
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Issuance** **RA Start
or
Tank Dates**

K-Area Reactor Area Cask Car Railroad Tracks as Abandoned (NBN)

SEP 2034 OCT 2039 JAN 2041

SRS Index Number(s): 476
SEMS Number(s): 90

Potential Release from K-Area Disassembly Basin (NBN)

SEP 2034 OCT 2039 JAN 2041

SRS Index Number(s): 301
SEMS Number(s): 90

Potential Release from K-Area Reactor Cooling Water System (186/190-K)

SEP 2034 OCT 2039 JAN 2041

SRS Index Number(s): 302
SEMS Number(s): 90

Building 901-1K, Polyphosphate Unloading and Storage Facility

SEP 2034 OCT 2039 JAN 2041

SRS Index Number(s): 1762
SEMS Number(s): 90

K-Area Operable Unit Final Action

SEP 2047 DEC 2048

SRS Index Number(s): 583
SEMS Number(s): 90

Revision 1 Appendix E: Fiscal Year 2023 Long-Term Projections
E.3: Field Start, ROD Issuance and RA Start Dates (including Fiscal Year 2026+)
Sorted in order of Watershed, Category, and Unit Name

Watershed	Site Evaluation Report Submittal Date or Field Start	ROD Issuance	RA Start or Tank Dates
Category (Integrator Operable Unit, Units and D&D Facilities (or Remnants) Assigned to an Area Operable Unit, RCRA/CERCLA Units or FFA Facility Closures, or Site Evaluation Areas)			
Area Operable Unit or Integrator Operable Unit Name Unit Name			
Savannah River Floodplain Swamp Watershed			
Integrator Operable Unit			
Savannah River and Floodplain Swamp Integrator Operable Unit (Including Beaver Dam Creek [NBN], D-Area Effluent Discharge Canal [NBN], and Ash Area Adjacent to and Easterly of D-Area Ash Basins 488-1D and 488-2D [NBN]) ^{10,12}	MAY 2001	JUN 2064	SEP 2065
Phase III Field Start	DEC 2059		
D-Area Ash Basin Wetlands (NBN)		MAR 2027	MAR 2028
D-006 Petroleum Release Site (NBN)			
SRS Index Number(s): 508 569 570			
SEMS Number(s): 69			
RCRA/CERCLA Units			
D-Area Groundwater Operable Unit (D-Area Upgradient Sources) (NBN) ¹¹	JUN 2020	MAR 2028	JUN 2029
SRS Index Number(s): 520			
SEMS Number(s): 63			
Units and D&D Facilities (or Remnants) Assigned to an Area Operable Unit			
D Area Operable Unit ^{2,3,8}	SEP 2008	DEC 2016	NOV 2017
SRS Index Number: 578			
SEMS Number: 63			
D-Area Coal Pile Runoff Basin (489-D)			
SRS Index Number(s): 69			
SEMS Number(s): 63			
D-Area Process Sewer Lines as Abandoned (NBN)	SEP 2008	JAN 2046	APR 2047
SRS Index Number(s): 558			
SEMS Number(s): 63			
D-Area Waste Oil Facility (484-10D) ⁴	SEP 2008	JAN 2046	APR 2047
SRS Index Number(s): 70			
SEMS Number(s): 63			

Revision 1 Appendix E: Fiscal Year 2023 Long-Term Projections
E.3: Field Start, ROD Issuance and RA Start Dates (including Fiscal Year 2026+)
Sorted in order of Watershed, Category, and Unit Name

Watershed

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or Site Evaluation Areas)**

**Area Operable Unit or Integrator Operable Unit Name
Unit Name**

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**ROD
Issuance**

**RA Start
or
Tank Dates**

Combined Spills from 483-D and Associated Areas (NBN)

SEP 2008 JAN 2046 APR 2047

SRS Index Number(s): 265
SEMS Number(s): 63

D-Area Ash Basin (488-1D)

SRS Index Number(s): 238
SEMS Number(s): 63

D-Area Ash Basin (488-2D)

SRS Index Number(s): 272
SEMS Number(s): 63

D-Area Ash Landfill (488-4D)

SRS Index Number(s): 548
SEMS Number(s): 63

D-Area Asbestos Pit (080-20G)

SRS Index Number(s): 211
SEMS Number(s): 63

Building 772-D, Control Laboratory and Supervisor's Office

SRS Index Number(s): 1250
SEMS Number(s): 63

Building 421-2D, Moderator Handling and Storage

SRS Index Number(s): 1215
SEMS Number(s): 63

Building 420-2D, Rework Handling Facility

SRS Index Number(s): 1212
SEMS Number(s): 63

Building 420-D, Concentrator Building

SRS Index Number(s): 1214
SEMS Number(s): 63

Building 421-D, Finishing Building

SRS Index Number(s): 1218
SEMS Number(s): 63

D-Area Operable Unit Final Action

JAN 2046 APR 2047

SRS Index Number(s): 578
SEMS Number(s): 63

D-Area Coal Storage Area (484-17D) ¹⁵

SEP 2008 JAN 2046 APR 2047

SRS Index Number(s): 2264
SEMS Number(s): 63

Revision 1 Appendix E: Fiscal Year 2023 Long-Term Projections
E.3: Field Start, ROD Issuance and RA Start Dates (including Fiscal Year 2026+)
Sorted in order of Watershed, Category, and Unit Name

Watershed

**Category (Integrator Operable Unit, Units and D&D Facilities (or Remnants)
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or Site Evaluation Areas)**

**Area Operable Unit or Integrator Operable Unit Name
Unit Name**

**Site
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Report
Submittal
Date
or
Field Start** **ROD
Issuance** **RA Start
or
Tank Dates**

Steel Creek Watershed

Integrator Operable Unit

Steel Creek Integrator Operable Unit (Including Wetland Area at Dunbarton Bay [NBN], L Lake [NBN] and L-Area Reactor Discharge Canal [NBN]) ¹²	SEP 2000	AUG 2064	DEC 2064
Phase III Field Start	FEB 2059		
Wetland Area at Dunbarton Bay (NBN) ¹³		SEP 2023	
P-Area Reactor Discharge Canal (NBN)			
SRS Index Number(s): 509 462			
SEMS Number(s): 71			

RCRA/CERCLA Units

P-Area Groundwater Operable Unit (NBN)	DEC 2013	MAY 2031	JUL 2032
SRS Index Number(s): 143			
SEMS Number(s): 81			
ECODS L-3 (East of L Area) (NBN), L-Area Rubble Pit (131-1L), and L-Area Rubble Pit (131-4L) Operable Unit	SEP 2022	MAY 2026	AUG 2027
SRS Index Number(s): 537 98 99			
SEMS Number(s): 91			

Site Evaluation Areas

Dunbarton Railroad Yard (NBN)	DEC 2035
SRS Index Number(s): 546	
SEMS Number(s): NA	

Units and D&D Facilities (or Remnants) Assigned to an Area Operable Unit

Revision 1 Appendix E: Fiscal Year 2023 Long-Term Projections
E.3: Field Start, ROD Issuance and RA Start Dates (including Fiscal Year 2026+)
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Watershed

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Assigned to an Area Operable Unit, RCRA/CERCLA Units or FFA Facility Closures,
or Site Evaluation Areas)**

**Area Operable Unit or Integrator Operable Unit Name
Unit Name**

**Site
Evaluation
Report
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Field Start**

**ROD
Issuance**

**RA Start
or
Tank Dates**

L Area Operable Unit⁷

SRS Index Number: 584
SEMS Number: 91

SEP 2034 OCT 2040 JAN 2041

L-Area Process Sewer Lines as Abandoned (NBN)

SRS Index Number(s): 560
SEMS Number(s): 91

SEP 2034 OCT 2040 JAN 2042

L-Area Reactor Area Cask Car Railroad Tracks as Abandoned (NBN)

SRS Index Number(s): 479
SEMS Number(s): 91

SEP 2034 OCT 2040 JAN 2042

Potential Release from L-Area Disassembly Basin (NBN)

SRS Index Number(s): 303
SEMS Number(s): 91

SEP 2034 OCT 2040 JAN 2042

Potential Release from L-Area Reactor Cooling Water System (186/190-L)

SRS Index Number(s): 305
SEMS Number(s): 91

SEP 2034 OCT 2040 JAN 2042

Building 108-4L, Emergency Diesel Generator and Fuel Oil Storage¹

SRS Index Number(s): 1770
SEMS Number(s): 91

SEP 2034 OCT 2040 JAN 2042

L-Area Operable Unit Final Action

SRS Index Number(s): 584
SEMS Number(s): 91

JUL 2063 OCT 2064

Revision 1 Appendix E: Fiscal Year 2023 Long-Term Projections
E.3: Field Start, ROD Issuance and RA Start Dates (including Fiscal Year 2026+)
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Watershed	Site Evaluation Report Submittal Date or Field Start	ROD Issuance	RA Start or Tank Dates
Upper Three Runs Watershed			
E-Area Low Level Waste Facility			
E-Area Low-Level Waste Facility, 643-26E [including Low Level Radioactive Waste Disposal Facility (non-hazardous waste disposal portion of 643-7E) and Combined Spills from 643-G as reported in WSRC-RP-97-419] ⁵		MAR 2063	DEC 2063
SRS Index Number(s): 592 571 266			
SEMS Number(s): 86			
Integrator Operable Unit			
Upper Three Runs Integrator Operable Unit (Including Tims Branch [NBN]) ¹²	MAY 2003	SEP 2063	DEC 2063
Phase III Field Start	NOV 2057		
Steed Pond (NBN)			
SRS Index Number(s): 510 456			
SEMS Number(s): 70			
RCRA/CERCLA Units			
General Separations Area Eastern Groundwater Operable Unit (NBN)	SEP 2001	FEB 2046	MAY 2047
SRS Index Number(s): 549			
SEMS Number(s): 46			
General Separations Area Western Groundwater Operable Unit (NBN)	SEP 2004	JAN 2043	APR 2044
SRS Index Number(s): 575			
SEMS Number(s): 85			
Building 716-A, Automotive Repair Facility and Building 725-A, Paint Shop Operable Unit	SEP 2024	SEP 2027	DEC 2028
SRS Index Number(s): 1035 1060			
SEMS Number(s): 62			
A-Area Ash Pile (788-A) and A-Area Coal Pile Runoff Basin (788-3A) Operable Unit ¹⁴		FEB 2027	FEB 2028
SRS Index Number(s): 236 47			
SEMS Number(s): 62			

Revision 1 Appendix E: Fiscal Year 2023 Long-Term Projections
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 Unit Name**

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 Tank Dates**

F-Area Ash Landfill (288-F) Operable Unit ¹⁴

FEB 2027 FEB 2028

SRS Index Number(s): 276
 SEMS Number(s): 88

Site Evaluation Areas

Advanced Tactical Training Area (ATTA) Firing Ranges (NBN)

JAN 2052

SRS Index Number(s): 208
 SEMS Number(s): NA

Units and D&D Facilities (or Remnants) Assigned to an Area Operable Unit

A Area Operable Unit ⁷

SEP 2035 MAY 2056 AUG 2057

SRS Index Number: 576
 SEMS Number: 62

A-001 Outfall (NBN)

SEP 2035 OCT 2038 JAN 2040

SRS Index Number(s): 481
 SEMS Number(s): 62

A-Area Process Sewer Lines as Abandoned (NBN)

SEP 2035 OCT 2038 JAN 2040

SRS Index Number(s): 562
 SEMS Number(s): 62

SRL 904-A Process Trench (includes Stormwater Outfall A-002), Spill on 12/01/1971 of 1000 Gallons of Rad Water from SRL, and SRL Mixed Waste Storage Tanks (904-A, NBN, and 776-A)

SEP 2035 OCT 2038 JAN 2040

SRS Index Number(s): 131 387
 SEMS Number(s): 62

Stormwater Outfall A-024 (NBN)

SEP 2035 OCT 2038 JAN 2040

SRS Index Number(s): 458
 SEMS Number(s): 62

A-Area Operable Unit Final Action

MAY 2056 AUG 2057

SRS Index Number(s): 481
 SEMS Number(s): 62

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Watershed	Site Evaluation Report Submittal Date or Field Start	ROD Issuance	RA Start or Tank Dates
Category (Integrator Operable Unit, Units and D&D Facilities (or Remnants) Assigned to an Area Operable Unit, RCRA/CERCLA Units or FFA Facility Closures, or Site Evaluation Areas)			
Area Operable Unit or Integrator Operable Unit Name			

Savannah River Site (SRS) Index Number is a unique identifier. This number is used by SRS for tracking and is not meant to imply a ranking or priority.
SEMS OU Number: The U. S. Environmental Protection Agency's (EPA's) Superfund Enterprise Management System database.

Watershed Designation: An Area Completion may extend into two Watersheds. The center location of the Area Completion grouping was used to determine in which Watershed the Area Completion is listed. The Watershed designation in Appendix E is not meant to represent the true geographical representation. Reference the Federal Facility Agreement (FFA) Appendix C, RCRA/CERCLA Units to determine the actual watershed in which a unit is located.

CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act

D&D: Deactivation and Decommissioning

ECODS: Early Construction and Operational Disposal Site

NBN: No Building Number

RA: Remedial Action

RCRA: Resource Conservation and Recovery Act

ROD: Record of Decision

¹ These facilities were not addressed per Facility Decommissioning Evaluation (FDE) protocols; however, these facilities will receive final disposition as remedial actions conducted as part of the ongoing area completion effort.

² The final remedial decision for D-Area Ash Basin (488-1D), D-Area Ash Basin (488-2D), D-Area Ash Landfill (488-4D), and D-Area Coal Pile Runoff Basin (489-D) are discussed in the Second Early Action ROD for the D-Area Operable Unit (DAOU) (SRNS-RP-2018-00461, Revision 1, July 2020). Therefore, bold text is used to indicate that these units have a final remedial decision.

³ The final remedial decision for Building 420-D, Concentrator Building, Building 421-D, Finishing Building, Building 772-D, Control Laboratory and Supervisor's Office, Building 421-2D, Moderator Handling and Storage, Building 420-2D, Rework Handling Facility, and D-Area Asbestos Pit (080-20G) was discussed in the Early Action ROD for the DAOU (SRNS-RP-2010-00162, Revision 1.2, July 2011). Therefore, bold text is used to indicate that these units have a final remedial decision.

⁴ This entry is for the environmental media associated with the 484-10D Facility.

⁵ This entry includes all Burial Ground Complex facilities that have not previously undergone remedial action/corrective action.

⁶ All of the C-Area Operable Unit (CAOU) subunits, except the C-Area Reactor Discharge Canal (NBN), will be remediated per the Early Action decision documents. The C-Area Reactor Discharge Canal (NBN) will be remediated as part of the CAOU Final Action decision documents. Please note that the C-Area Process Sewer Lines as Abandoned are defined as those pipelines and tanks/structures that are no longer in service. The remaining sewer systems, process lines, and structures that continue to service the C-Area Reactor Building (105-C) Complex will be closed as part of the final action for the CAOU.

⁷ The current milestone dates for the N-Area Operable Unit, K-Area Operable Unit, L-Area Operable Unit, and A-Area Operable Unit will be Early Action decision dates. Final action decisions for these area operable units will be associated with the completion of D&D activities in these areas. The scope of the early and final actions be agreed upon by the U. S. Department of Energy (DOE), EPA, and South Carolina Department of Health and Environmental Control (SCDHEC).

⁸ The DAOU Final Action dates are based on the completion of D&D activities in D-Area. Any DAOU subunits not remediated under previous D-Area removal and/or early remedial actions will be part of the DAOU Final Action.

⁹ The final remedial decision for Building 106-C, Process Water Storage Tank, Building 107-C, Cooling Water Effluent Sump, Building 109-C, Storage Basin, Building 710-C, Pre-Manufactured Metal Shelter, Building 717-C, Contaminated Maintenance Facility, Building 904-89G, Retention Basin for 100-C Containment, C-Area Process Sewer Lines as Abandoned (NBN), C-Area Reactor Area Cask Car Railroad Tracks as Abandoned (NBN), Containment Tank C803 -7-1 (NBN), ECODS C-1 (Near C-Area Reactor Discharge Canal) (NBN), Potential Release from C-Area Disassembly Basin (NBN), and Potential Release from C-Area Reactor Cooling Water System (186/190-C) was discussed in the CAOU Early Action ROD (SRNS-RP-2014-00836, Revision 1, May 2015). Therefore, bold text is used to indicate that these units have a final remedial decision.

¹⁰ A separate schedule for the D-Area Effluent Discharge Canal and Ash Area Adjacent to and Easterly of D-Area Ash Basins 488-1D and 488-2D may be developed by the Core Team pending the results of the D-Area Groundwater Operable Unit remedial investigation process.

¹¹ Removal actions will be performed at the D-Area Groundwater Operable Unit in accordance with the Suspension Agreement FFA High-Level Waste (HLW) Tank Milestones, dated November 2017 and subsequent updates.

¹² The *Periodic Report on the Bioassessment of Savannah River Site Streams* will be submitted every 7 years and will address all integrator operable units (IOUs) until the Phase III Field Start for each individual IOU. As applicable, the report will reflect the SRS Index Numbers and SEMS Numbers for the IOU discussed in the report. The Lower Three Runs will not be included in the reports since the Phase III Field Start has been achieved.

¹³ By Core Team agreement, the Wetland Area at Dunbarton Bay was divided into two phases: Phase I (North Ash Remediation Area and South Ash Remediation Area [SARA] Zone 1) and Phase 2 (SARA Zones 2, 3, 3a, and 4). Phase I remediation is complete. Phase 2 remediation is discussed in the *Preferred Remedial Action and Regulatory Strategy for Remaining Savannah River Site's Coal Ash and Coal Fines Operable Units (U)* (IACD-22-166, dated July 21, 2022). Regulatory milestones have been incorporated into the FFA.

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**Area Operable Unit or Integrator Operable Unit Name
Unit Name**

**Site
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¹⁴Beneficial Reuse Coal and Coal Ash Units as described and discussed in the *Preferred Remedial Action and Regulatory Strategy for Remaining Savannah River Site's Coal Ash and Coal Fines Operable Units (U)* (IACD-22-166, dated July 21, 2022). These units have been combined from a remedial decision perspective and will be addressed through one set of FFA documentation as an early action.

¹⁵The 484-17D D-Area Coal Storage Area (DCSA) was dispositioned using the removal action process (refer to Removal Site Evaluation Report/Engineering Evaluation/Cost Analysis (RSER/EE/CA) for the D-Area Coal Storage Area (484-17D) (U) [SRNS-RP-2018-00813, Revision 1, June 2019]), and is considered decommissioned. The final action for 484-17D DCSA will be selected under the final Record of Decision for the D-Area Operable Unit (DAOU). Therefore, it is listed as a subunit of the DAOU.

The following are synopses of the modifications made to the Agreement. Reference the Administrative Record File to view the entire modification.

Date	Section or Appendix Affected by Modification	Modification
01/30/2023	Appendices C, G, H, and K	<p>Issuance of the SCDHEC and EPA approved Revision 0 Appendix C, RCRA/CERCLA Units List for Fiscal Year 2023 (Print Date: 09/28/2022). The SCDHEC and EPA approved the Revision 0 appendix in their letters dated January 26, 2023.</p> <p>Issuance of the SCDHEC and EPA approved Revision 0 Appendix G, Site Evaluation Areas for Fiscal Year 2023 (Print Date: 09/28/2022). The SCDHEC and EPA approved the Revision 0 appendix in their letters dated January 26, 2023.</p> <p>Issuance of the SCDHEC and EPA approved Revision 0 Appendix H, Solid Waste Management Units for Fiscal Year 2023 (Print Date: 09/28/2022). The SCDHEC and EPA approved the Revision 0 appendix in their letters dated January 26, 2023.</p> <p>Issuance of the SCDHEC and EPA approved Revision 0 Appendix K, D&D Facilities for Fiscal Year 2023 (Print Date: 09/28/2022). The SCDHEC and EPA approved the Revision 0 appendix in their letters dated January 26, 2023.</p>
02/17/2023	Appendix E	<p>Issuance of the SCDHEC and EPA approved Revision 1 Appendix E, Long-Term Projections for Fiscal Year (FY) 2023 (Print Date: 01/09/2023). The DOE submitted the Revision 0 Appendix E, Long-Term Projections for FY2023 (Print Date: 10/26/2022) on November 15, 2022. The EPA approved and the SCDHEC provided comments on the Revision 0 Appendix E in their letters dated December 14, 2022 and December 19, 2022, respectively. The DOE submitted the Revision 1 Appendix E, Long-Term Projections for FY2023 (Print Date: 01/09/2023) on January 12, 2023. The SCDHEC and EPA approved the Revision 1 Appendix E in their letters dated February 1, 2023 and February 7, 2023, respectively.</p>