

Revision 0 Appendix E: Fiscal Year 2019 Long-Term Projections
E.1: Deliverable Commitment Dates and Milestone Commitment Dates for FY 2020

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 2020 Submittal	10/01/2019
SRS Unit Index Number(s): N/A	SEMS Number(s): N/A
Revision 0 Appendix H, RCRA Regulated Units for Fiscal Year 2020 Submittal	10/01/2019
SRS Unit Index Number(s): N/A	SEMS Number(s): N/A
Revision 0 Appendix E for Fiscal Year 2020 (Commitments for Fiscal Years 2021 & 2022 and Projected ROD Issuance Dates for Fiscal Year 2023+) Submittal	11/15/2019
SRS Unit Index Number(s): N/A	SEMS Number(s): N/A
Complete Bulk Waste Removal Efforts for Tank 10H	11/30/2019
SRS Unit Index Number(s): N/A	SEMS Number(s): 89
Administrative Record File Indices Annual Update for Fiscal Year 2019 Submittal	12/01/2019
SRS Unit Index Number(s): N/A	SEMS Number(s): N/A
Federal Facility Agreement Annual Progress Report for Fiscal Year 2019 (Including annual certification of Land Use Control Units) Submittal	12/01/2019
SRS Unit Index Number(s): N/A	SEMS Number(s): N/A
Revision 0 Sixth Five-Year Remedy Review Report for Savannah River Site Operable Units with Groundwater Remedies Submittal	12/20/2019
SRS Unit Index Number(s): N/A	SEMS Number(s): 00
Removal Actions Performed in Fiscal Year 2019 Report Submittal	01/01/2020
SRS Unit Index Number(s): N/A	SEMS Number(s): N/A
D-Area Groundwater Operable Unit Treatability Study Field Start	01/31/2020
SRS Unit Index Number(s): 520	SEMS Number(s): 63
Issue Sixth Five-Year Remedy Review Report for Savannah River Site Operable Units with Native Soil Covers and/or Land Use Controls	02/06/2020
SRS Unit Index Number(s): N/A	SEMS Number(s): 00

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.

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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 not addressed per Facility Decommissioning Evaluation (FDE) protocols; however, this facility will receive final disposition as a remedial action conducted as part of an ongoing characterization/remedial action.

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Early Construction and Operational Disposal Site (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 Revision 0 Resource Conservation and Recovery Act (RCRA) Facility Investigation/Remedial Investigation (RFI/RI) Work Plan Submittal	02/14/2020
SRS Unit Index Number(s): 525 244 1828	SEMS Number(s): 93
D-Area Ash Basin (488-1D) Revision 0 Second Early Action Record of Decision Remedial Alternative Selection in Support of D-Area Operable Unit Submittal	02/18/2020
SRS Unit Index Number(s): 238	SEMS Number(s): 63
D-Area Ash Basin (488-2D) Revision 0 Second Early Action Record of Decision Remedial Alternative Selection in Support of D-Area Operable Unit Submittal	02/18/2020
SRS Unit Index Number(s): 272	SEMS Number(s): 63
D-Area Ash Landfill (488-4D) Revision 0 Second Early Action Record of Decision Remedial Alternative Selection in Support of D-Area Operable Unit Submittal	02/18/2020
SRS Unit Index Number(s): 548	SEMS Number(s): 63
D-Area Coal Pile Runoff Basin (489-D) Revision 0 Second Early Action Record of Decision Remedial Alternative Selection in Support of D-Area Operable Unit Submittal	02/18/2020
SRS Unit Index Number(s): 69	SEMS Number(s): 63
Lower Three Runs Integrator Operable Unit Revision 0 Proposed Plan Submittal	02/24/2020
SRS Unit Index Number(s): 505 110 312	SEMS Number(s): 35
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)	03/09/2020
SRS Unit Index Number(s): 283 298	SEMS Number(s): 23 89
M-Area Settling Basin Inactive Process Sewers to Manhole 1 (081-M) Operable Unit (Including Southern Portions of 313-M Inactive Clay Process Sewer Line to Tims Branch [NBN] and Southern Portions of 320-M Inactive Clay Process Sewer Line from the Building Slab to Former Security Fence [NBN]) Performance Evaluation Report Submittal (Reference: WSRC-RP-2008-4029, Reports will be submitted annually)	04/02/2020
SRS Unit Index Number(s): 100 234	SEMS Number(s): 19
D-Area Coal Storage Area (484-17D) Removal Action Start in Support of D-Area Groundwater Operable Unit	04/30/2020
SRS Unit Index Number(s): 520 2264	SEMS Number(s): 63

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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)	05/31/2020
SRS Unit Index Number(s): 46 45 49 101 102 237	SEMS Number(s): 28
Wetland Area at Dunbarton Bay (NBN) Revision 0 Post Construction Report in Support of Steel Creek Integrator Operable Unit Submittal	06/15/2020
SRS Unit Index Number(s): 509	SEMS Number(s): 71
Chemicals, Metals, and Pesticides Pits (CMP 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)	06/17/2020
SRS Unit Index Number(s): 61 62 63 64 65 66 67	SEMS Number(s): 24
D-Area Groundwater Operable Unit (D-Area Upgradient Sources) Field Start	06/30/2020
SRS Unit Index Number(s): 520	SEMS Number(s): 63
F-Area Tank Farm Revision 0 Deactivation Plan Submittal	06/30/2020
SRS Unit Index Number(s): 283 580	SEMS Number(s): 23
K-Area Burning/Rubble Pit and Rubble Pile (131-K and 631-20G) (KBRP) and P-Area Burning/Rubble Pit (131-P) (PBRP) 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.)	06/30/2020
SRS Unit Index Number(s): 84 88 108	SEMS Number(s): 40 59
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.]	06/30/2020
SRS Unit Index Number(s): 487	SEMS Number(s): 77

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E.2: Deliverable Commitment Dates and Milestone Commitment Dates for FY 2021

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 2021 Submittal	10/01/2020
SRS Unit Index Number(s): N/A	SEMS Number(s): N/A
Revision 0 Appendix H, RCRA Regulated Units for Fiscal Year 2021 Submittal	10/01/2020
SRS Unit Index Number(s): N/A	SEMS Number(s): N/A
D-Area Groundwater Operable Unit (D-Area Upgradient Sources) Revision 0 Resource Conservation and Recovery Act (RCRA) Facility Investigation / Remedial Investigation (RFI/RI) Report with Baseline Risk Assessment Submittal	10/08/2020
SRS Unit Index Number(s): 520	SEMS Number(s): 63
Lower Three Runs Integrator Operable Unit Revision 0 Record of Decision Remedial Alternative Selection Submittal	10/13/2020
SRS Unit Index Number(s): 505 110 312	SEMS Number(s): 35
Issue D-Area Ash Basin (488-1D) Second Record of Decision Remedial Alternative Selection in Support of D-Area Operable Unit	11/10/2020
SRS Unit Index Number(s): 238	SEMS Number(s): 63
Issue D-Area Ash Basin (488-2D) Second Record of Decision Remedial Alternative Selection in Support of D-Area Operable Unit	11/10/2020
SRS Unit Index Number(s): 272	SEMS Number(s): 63
Issue D-Area Ash Landfill (488-4D) Second Record of Decision Remedial Alternative Selection in Support of D-Area Operable Unit	11/10/2020
SRS Unit Index Number(s): 548	SEMS Number(s): 63
Issue D-Area Coal Pile Runoff Basin (489-D) Second Record of Decision Remedial Alternative Selection in Support of D-Area Operable Unit	11/10/2020
SRS Unit Index Number(s): 69	SEMS Number(s): 63
Revision 0 Appendix E for Fiscal Year 2021 (Commitments for Fiscal Years 2022 & 2023 and Projected ROD Issuance Dates for Fiscal Year 2024+) Submittal	11/15/2020
SRS Unit Index Number(s): N/A	SEMS Number(s): N/A
D-Area Ash Basin (488-1D) Revision 0 Second Land Use Control Implementation Plan in Support of D-Area Operable Unit Submittal	11/30/2020
SRS Unit Index Number(s): 238	SEMS Number(s): 63
D-Area Ash Basin (488-2D) Revision 0 Second Land Use Control Implementation Plan in Support of D-Area Operable Unit Submittal	11/30/2020
SRS Unit Index Number(s): 272	SEMS Number(s): 63

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D-Area Ash Landfill (488-4D) Revision 0 Land Use Control Implementation Plan in Support of D-Area Operable Unit Submittal SRS Unit Index Number(s): 548 SEMS Number(s): 63	11/30/2020
D-Area Coal Pile Runoff Basin (489-D) Revision 0 Land Use Control Implementation Plan in Support of D-Area Operable Unit Submittal SRS Unit Index Number(s): 69 SEMS Number(s): 63	11/30/2020
Administrative Record File Indices Annual Update for Fiscal Year 2020 Submittal SRS Unit Index Number(s): N/A SEMS Number(s): N/A	12/01/2020
Federal Facility Agreement Annual Progress Report for Fiscal Year 2020 (Including annual certification of Land Use Control Units) Submittal SRS Unit Index Number(s): N/A SEMS Number(s): N/A	12/01/2020
Revision 0 Sixth Five-Year Remedy Review Report for Savannah River Site Operable Units with Engineered Cover Systems Submittal SRS Unit Index Number(s): N/A SEMS Number(s): 00	12/17/2020
Removal Actions Performed in Fiscal Year 2020 Report Submittal SRS Unit Index Number(s): N/A SEMS Number(s): N/A	01/01/2021
D-Area Groundwater Operable Unit (NBN) Revision 0 Treatability Study Data Report Submittal SRS Unit Index Number(s): 520 SEMS Number(s): 63	01/31/2021
Issue Sixth Five-Year Remedy Review Report for Savannah River Site Operable Units with Groundwater Remedies SRS Unit Index Number(s): N/A SEMS Number(s): 00	02/08/2021
A-Area Ash Pile (788-A), A-Area Coal Pile Runoff Basin (788-3A), and Stormwater Outfall A-013 (NBN) Operable Unit Revision 0 Interim Record of Decision Remedial Alternative Selection Submittal SRS Unit Index Number(s): 236 47 483 SEMS Number(s): 62	03/09/2021
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) SRS Unit Index Number(s): 283 298 SEMS Number(s): 23 89	03/09/2021

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M-Area Settling Basin Inactive Process Sewers to Manhole 1 (081-M) Operable Unit (Including Southern Portions of 313-M Inactive Clay Process Sewer Line to Tims Branch [NBN] and Southern Portions of 320-M Inactive Clay Process Sewer Line from the Building Slab to Former Security Fence [NBN]) Performance Evaluation Report Submittal (Reference: WSRC-RP-2008-4029, Reports will be submitted annually)	04/02/2021
SRS Unit Index Number(s): 100 234	SEMS Number(s): 19
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)	05/31/2021
SRS Unit Index Number(s): 46 45 49 101 102 237	SEMS Number(s): 28
Chemicals, Metals, and Pesticides Pit (CMP 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)	06/17/2021
SRS Unit Index Number(s): 61 62 63 64 65 66 67	SEMS Number(s): 24
G-Area Oil Seepage Basin (761-13G) Operable Unit Revision 0 Post-Construction Report/Corrective Measures Implementation Report/Remedial Action Completion Report Submittal	06/22/2021
SRS Unit Index Number(s): 77	SEMS Number(s): 93
Issue Lower Three Runs Integrator Operable Unit Record of Decision Remedial Alternative Selection	06/22/2021
SRS Unit Index Number(s): 505 110 312	SEMS Number(s): 35
Building 690-N, Process Heat Exchanger Repair Facility (aka Ford Building) Revision 0 Decommissioning Project Final Report (Partial Decommissioning) Submittal	06/30/2021
SRS Unit Index Number(s): 1828	SEMS Number(s): 93
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).]	06/30/2021
SRS Unit Index Number(s): 51 566	SEMS Number(s): 31
K-Area Burning/Rubble Pit and Rubble Pile (131-K and 631-20G) (KBRP) and P-Area Burning/Rubble Pit (131-P) (PBRP) 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.)	06/30/2021
SRS Unit Index Number(s): 84 88 108	SEMS Number(s): 40 59
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, reports will be submitted biennially, beginning June 30, 2019.)	06/30/2021
SRS Unit Index Number(s): 288	SEMS Number(s): 95

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TNX Area Groundwater Operable Unit 2020 Comprehensive Groundwater Monitoring and Remedial Action Effectiveness Interim Report Submittal (Reference: WSRC-TR-95-284, Reports to be submitted annually.)	06/30/2021
SRS Unit Index Number(s): 25	SEMS Number(s): 21 29
D-Area Groundwater Operable Unit (D-Area Upgradient Sources) Revision 0 Corrective Measures Study/Feasibility Study Submittal	07/20/2021
SRS Unit Index Number(s): 520	SEMS Number(s): 63
D-Area Groundwater Operable Unit (D-Area Upgradient Sources) Groundwater Monitoring Report Submittal (Reference: WSRC-RP-2003-4150, Groundwater reports will be submitted in odd numbered years)	07/31/2021
SRS Unit Index Number(s): 520	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)	07/31/2021
SRS Unit Index Number(s): 26	SEMS Number(s): 27
A-Area Miscellaneous Rubble Pile (731-6A) Operable Unit Performance Evaluation Report Submittal (Reference: WSRC-RP-2004-4088, Reports will be submitted annually)	08/01/2021
SRS Unit Index Number(s): 48	SEMS Number(s): 30
Lower Three Runs Integrator Operable Unit Revision 0 Land Use Control Implementation Plan Submittal	09/01/2021
SRS Unit Index Number(s): 505 110 312	SEMS Number(s): 35
Lower Three Runs Integrator Operable Unit Revision 0 Remedial Action Implementation Plan Submittal	09/01/2021
SRS Unit Index Number(s): 505 110 312	SEMS Number(s): 35
D-Area Ash Basin (488-1D) Remedial Action Start in Support of D-Area Operable Unit	09/03/2021
SRS Unit Index Number(s): 238	SEMS Number(s): 63
D-Area Ash Basin (488-2D) Remedial Action Start in Support of D-Area Operable Unit	09/03/2021
SRS Unit Index Number(s): 272	SEMS Number(s): 63
D-Area Ash Landfill (488-4D) Remedial Action Start in Support of D-Area Operable Unit	09/03/2021
SRS Unit Index Number(s): 548	SEMS Number(s): 63
D-Area Coal Pile Runoff Basin (489-D) Remedial Action Start in Support of D-Area Operable Unit	09/03/2021
SRS Unit Index Number(s): 69	SEMS Number(s): 63

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Revision 0 Appendix E: Fiscal Year 2019 Long-Term Projections
E.3: Field Start, ROD Issuance and RA Start Dates (including Fiscal Year 2022+)
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			
<hr/>			
Fourmile Branch Watershed			
High Level Radioactive Waste Tanks			
Complete Operational Closure of FDB-5 and FDB-6 Diversion Boxes			
			DEC 2022
SRS Index Number(s): 283 580 1307 1308			
SEMS Number(s): 23			
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 Streams ¹²	SEP 2025		
Periodic Report on the Bioassessment of Savannah River Site Streams ¹²	SEP 2032		
Periodic Report on the Bioassessment of Savannah River Site Streams ¹²	SEP 2039		
Periodic Report on the Bioassessment of Savannah River Site Streams ¹²	SEP 2046		
Periodic Report on the Bioassessment of Savannah River Site Streams ¹²	SEP 2053		
SRS Index Number(s): 504			
SEMS Number(s): 84			
RCRA/CERCLA Units			
C-Area Groundwater Operable Unit (NBN) (including Building 108-3C, Fuel Unloading Facilities Power - Area Supv ¹)	MAR 2002	APR 2027	JUL 2028
SRS Index Number(s): 146 2237			
SEMS Number(s): 82			

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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**

Central Shops Groundwater Operable Unit (NBN)

DEC 2058 MAR 2062 JUN 2063

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

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

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

Site Evaluation Areas

H-Area Ash Basin (288-H)

DEC 2034

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

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

C Area Operable Unit ^{6,9}

SEP 2011 AUG 2044 NOV 2045

SRS Index Number: 577
SEMS Number: 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

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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)**

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

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

Building 710-C, Pre-Manufactured Metal Shelter

SRS Index Number(s): 2256
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 Operable Unit Final Action

AUG 2044 NOV 2045

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

C-Area Reactor Discharge Canal (NBN)

SEP 2011 AUG 2044 NOV 2045

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

Containment Tank C803-7-1 (NBN)

SRS Index Number(s): 2255
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

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

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

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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	Site Evaluation Report Submittal Date or Field Start	ROD Issuance	RA Start or Tank Dates
F	Area Operable Unit ⁷ SRS Index Number: 579 SEMS Number: 88		SEP 2022	SEP 2039	DEC 2040
		Building 211-2F, Control and Check House SRS Index Number(s): 1275 SEMS Number(s): 88	SEP 2022	OCT 2026	JAN 2028
		Building 211-3F, Waste Truck Unloading Station SRS Index Number(s): 1276 SEMS Number(s): 88	SEP 2022	OCT 2026	JAN 2028
		Building 211-7F, Chemical Handling Facility SRS Index Number(s): 1277 SEMS Number(s): 88	SEP 2022	OCT 2026	JAN 2028
		Building 211-F, Outside Facilities (Including the 805 and 820 Tank Cells) SRS Index Number(s): 1279 SEMS Number(s): 88	SEP 2022	OCT 2026	JAN 2028
		Building 222-F, Cold Feed Preparation Area SRS Index Number(s): 1293 SEMS Number(s): 88	SEP 2022	OCT 2026	JAN 2028
		Building 246-F, Equipment Test Facility SRS Index Number(s): 1352 SEMS Number(s): 88	SEP 2022	OCT 2026	JAN 2028
		Building 247-7F, EC Process Building SRS Index Number(s): 1355 SEMS Number(s): 88	SEP 2022	OCT 2026	JAN 2028
		Building 247-8F, Compressed Gas Storage Building SRS Index Number(s): 1356 SEMS Number(s): 88	SEP 2022	OCT 2026	JAN 2028
		Building 247-F, Manufacturing Building SRS Index Number(s): 1357 SEMS Number(s): 88	SEP 2022	OCT 2026	JAN 2028
		Building 647-G, Warehouse SRS Index Number(s): 1480 SEMS Number(s): 88	SEP 2022	OCT 2026	JAN 2028

Revision 0 Appendix E: Fiscal Year 2019 Long-Term Projections
E.3: Field Start, ROD Issuance and RA Start Dates (including Fiscal Year 2022+)
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 707-2F, Regulated Shops SRS Index Number(s): 1412 SEMS Number(s): 88	SEP 2022	OCT 2026	JAN 2028
Building 723-F, Laundry Facility SRS Index Number(s): 1425 SEMS Number(s): 88	SEP 2022	OCT 2026	JAN 2028
Building 728-F, Uranium Oxide Storage Building SRS Index Number(s): 1426 SEMS Number(s): 88	SEP 2022	OCT 2026	JAN 2028
Building 730-F, Uranium Oxide Storage Building SRS Index Number(s): 1428 SEMS Number(s): 88	SEP 2022	OCT 2026	JAN 2028
Combined Spills from 221-F (NBN) SRS Index Number(s): 485 SEMS Number(s): 88	SEP 2022	OCT 2026	JAN 2028
F-Area Inactive Process Sewer Lines from Building to the Security Fence (081-1F) SRS Index Number(s): 141 SEMS Number(s): 88	SEP 2022	OCT 2026	JAN 2028
F-Area Operable Unit Final Action SRS Index Number(s): 579 SEMS Number(s): 88		SEP 2039	DEC 2040
F-Area Process Sewer Lines as Abandoned (NBN) SRS Index Number(s): 563 SEMS Number(s): 88	SEP 2022	OCT 2026	JAN 2028
Low Level Radioactive Drain Lines from F-Area Laboratory and F-Area Laboratory High Activity Tanks C and D (772-F and -1F) SRS Index Number(s): 308 SEMS Number(s): 88	SEP 2022	OCT 2026	JAN 2028
Sandblast Area CMF-001 (NBN) SRS Index Number(s): 343 SEMS Number(s): 88	SEP 2022	OCT 2026	JAN 2028
Spill on 02/25/85 of 20000 CM of Water Vapor - Rad (NBN) SRS Index Number(s): 394 SEMS Number(s): 88	SEP 2022	OCT 2026	JAN 2028

Revision 0 Appendix E: Fiscal Year 2019 Long-Term Projections
E.3: Field Start, ROD Issuance and RA Start Dates (including Fiscal Year 2022+)
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**

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 2022 OCT 2026 JAN 2028

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 2022 OCT 2026 JAN 2028

SRS Index Number(s): 435
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

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

SEP 2037 JAN 2042 APR 2043

SRS Index Number: 581
SEMS Number: 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

**Revision 0 Appendix E: Fiscal Year 2019 Long-Term Projections
E.3: Field Start, ROD Issuance and RA Start Dates (including Fiscal Year 2022+)
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 261-H, Consolidated Incineration Facility (CIF) (Hazardous Waste Incinerator) Early Remedial Action SRS Index Number(s): 1666 SEMS Number(s): 61		SEP 2023	SEP 2024
Building 782-1H, Pump House ¹ SRS Index Number(s): 1727 SEMS Number(s): 61	SEP 2037	JAN 2042	APR 2043
Combined Spills from 211-H (NBN) SRS Index Number(s): 260 SEMS Number(s): 61	SEP 2037	JAN 2042	APR 2043
Combined Spills from 241-84H (NBN) SRS Index Number(s): 261 SEMS Number(s): 61	SEP 2037	JAN 2042	APR 2043
Combined Spills from H-Canyon (NBN) SRS Index Number(s): 512 SEMS Number(s): 61	SEP 2037	JAN 2042	APR 2043
Ditch to Outfall H-012 (Tributary to Fourmile Creek) (NBN) SRS Index Number(s): 274 SEMS Number(s): 61	SEP 2037	JAN 2042	APR 2043
ECODS H-1 (West of H-Area Facilities) (NBN) SRS Index Number(s): 531 SEMS Number(s): 61	SEP 2037	JAN 2042	APR 2043
H-Area Coal Pile Runoff Basin (289-H) SRS Index Number(s): 79 SEMS Number(s): 61	SEP 2037	JAN 2042	APR 2043
H-Area Inactive Process Sewer Lines from Building to Manhole P-44 (081-H) SRS Index Number(s): 142 SEMS Number(s): 61	SEP 2037	JAN 2042	APR 2043
H-Area Process Sewer Lines as Abandoned (NBN) SRS Index Number(s): 591 SEMS Number(s): 61	SEP 2037	JAN 2042	APR 2043
H-Area Retention Basins and H-Area Retention Basin (Including the Former 281-7H Basin), (281-1H, -2H and -8H) SRS Index Number(s): 294 295 293 SEMS Number(s): 61	SEP 2037	JAN 2042	APR 2043

Revision 0 Appendix E: Fiscal Year 2019 Long-Term Projections
E.3: Field Start, ROD Issuance and RA Start Dates (including Fiscal Year 2022+)
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
Sandblast Area CMH-001 (NBN) SRS Index Number(s): 344 SEMS Number(s): 61	SEP 2037	JAN 2042	APR 2043
Spill on 01/12/87 of <100 Gm of Mercury North of 211-H (NBN) SRS Index Number(s): 374 SEMS Number(s): 61	SEP 2037	JAN 2042	APR 2043
Spill on 02/01/83 of 50 Gal of Oil - Rad (NBN) SRS Index Number(s): 391 SEMS Number(s): 61	SEP 2037	JAN 2042	APR 2043
Spill on 10/07/85 of 20,000 Gallons of Contaminated Water from 244-H (NBN) SRS Index Number(s): 332 SEMS Number(s): 61	SEP 2037	JAN 2042	APR 2043
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) SRS Index Number(s): 298 262 264 275 375 403 SEMS Number(s): 89	AUG 2039	FEB 2045	MAY 2046

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E.3: Field Start, ROD Issuance and RA Start Dates (including Fiscal Year 2022+)
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**

N Area Operable Unit ⁷ SRS Index Number: 586 SEMS Number: 93	DEC 2033	MAR 2061	JUN 2062
Building 711-3N, Pipe Warehouse SRS Index Number(s): 1850 SEMS Number(s): 93	DEC 2033	MAR 2037	JUN 2038
Building 714-6N, Miscellaneous Storage (SYLCOR) SRS Index Number(s): 1861 SEMS Number(s): 93	DEC 2033	MAR 2037	JUN 2038
Building 717-11N, Electrical Lineman's Office/Warehouse SRS Index Number(s): 1869 SEMS Number(s): 93	DEC 2033	MAR 2037	JUN 2038
Building 717-12N, Construction Sort Building SRS Index Number(s): 1870 SEMS Number(s): 93	DEC 2033	MAR 2037	JUN 2038
Engineered Drainage Ditch Northeast of the Heavy Equipment Maintenance Area (NBN) SRS Index Number(s): 574 SEMS Number(s): 93	DEC 2033	MAR 2037	JUN 2038
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) SRS Index Number(s): 573 SEMS Number(s): 93	DEC 2033	MAR 2037	JUN 2038
N-Area Operable Unit Final Action SRS Index Number(s): 586 SEMS Number(s): 93		MAR 2061	JUN 2062
N-Area Process Sewer Lines as Abandoned (NBN) SRS Index Number(s): 565 SEMS Number(s): 93	DEC 2033	MAR 2037	JUN 2038
New Salvage Yard (741-G) SRS Index Number(s): 311 SEMS Number(s): 93	DEC 2033	MAR 2037	JUN 2038
Sandblast Area CMN-001 (NBN) SRS Index Number(s): 354 SEMS Number(s): 93	DEC 2033	MAR 2037	JUN 2038

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E.3: Field Start, ROD Issuance and RA Start Dates (including Fiscal Year 2022+)
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			

Lower Three Runs Watershed

Integrator Operable Unit

Lower Three Runs Integrator Operable Unit

MAR 2003 JUN 2021 SEP 2022

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

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E.3: Field Start, ROD Issuance and RA Start Dates (including Fiscal Year 2022+)
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			
<hr/>			
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			
G-Area Oil Seepage Basin Operable Unit (761-13G)	SEP 2016	SEP 2019	SEP 2020
SRS Index Number(s): 77			
SEMS Number(s): 93			
K-Area Ash Basin Operable Unit (188-0K)	SEP 2024	SEP 2027	DEC 2028
SRS Index Number(s): 300			
SEMS Number(s): 90			
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			
Units and D&D Facilities (or Remnants) Assigned to an Area Operable Unit			
K Area Operable Unit ⁷	SEP 2034	SEP 2047	DEC 2048
SRS Index Number: 583			
SEMS Number: 90			
Building 901-1K, Polyphosphate Unloading and Storage Facility	SEP 2034	OCT 2039	JAN 2041
SRS Index Number(s): 1762			
SEMS Number(s): 90			

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E.3: Field Start, ROD Issuance and RA Start Dates (including Fiscal Year 2022+)
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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**

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 Operable Unit Final Action		SEP 2047	DEC 2048
SRS Index Number(s): 583			
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			
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			

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E.3: Field Start, ROD Issuance and RA Start Dates (including Fiscal Year 2022+)
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
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) and 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	JUN 2023	SEP 2024
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 ^{3, 8}	SEP 2008	JAN 2046	APR 2047
SRS Index Number: 578			
SEMS Number: 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			

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E.3: Field Start, ROD Issuance and RA Start Dates (including Fiscal Year 2022+)
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			
Building 421-2D, Moderator Handling and Storage			
SRS Index Number(s): 1215			
SEMS Number(s): 63			
Building 421-D, Finishing Building			
SRS Index Number(s): 1218			
SEMS Number(s): 63			
Building 772-D, Control Laboratory and Supervisor's Office			
SRS Index Number(s): 1250			
SEMS Number(s): 63			
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 Asbestos Pit (080-20G)			
SRS Index Number(s): 211			
SEMS Number(s): 63			
D-Area Ash Basin (488-1D) ²		NOV 2020	SEP 2021
SRS Index Number(s): 238			
SEMS Number(s): 63			
D-Area Ash Basin (488-2D) ²		NOV 2020	SEP 2021
SRS Index Number(s): 272			
SEMS Number(s): 63			
D-Area Ash Landfill (488-4D) ²		NOV 2020	SEP 2021
SRS Index Number(s): 548			
SEMS Number(s): 63			
D-Area Coal Pile Runoff Basin (489-D) ²	SEP 2008	NOV 2020	SEP 2021
SRS Index Number(s): 69			
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 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			

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E.3: Field Start, ROD Issuance and RA Start Dates (including Fiscal Year 2022+)
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
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)		AUG 2018	FEB 2019
P-Area Reactor Discharge Canal (NBN)			
SRS Index Number(s): 509 462			
SEMS Number(s): 71			
RCRA/CERCLA Units			
ECODS L-3 (East of L Area) (NBN), L-Area Rubble Pit (131-1L), L-Area Rubble Pit (131-4L), and L-Area Ash Basin (188-0L) Operable Unit	SEP 2022	AUG 2025	NOV 2026
SRS Index Number(s): 537 98 99 148			
SEMS Number(s): 91			
P-Area Groundwater Operable Unit (NBN)	DEC 2013	MAY 2031	JUL 2032
SRS Index Number(s): 143			
SEMS Number(s): 81			
Site Evaluation Areas			
Dunbarton Railroad Yard (NBN)	DEC 2035		
SRS Index Number(s): 546			
SEMS Number(s): NA			

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E.3: Field Start, ROD Issuance and RA Start Dates (including Fiscal Year 2022+)
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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			
Unit Name			
Units and D&D Facilities (or Remnants) Assigned to an Area Operable Unit			
L Area Operable Unit ⁷ SRS Index Number: 584 SEMS Number: 91	SEP 2034	JUL 2063	OCT 2064
Building 108-4L, Emergency Diesel Generator and Fuel Oil Storage ¹ 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
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

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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
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

A-Area Ash Pile (788-0A), A-Area Coal Pile Runoff Basin (788-3A), and Stormwater Outfall A-013 (NBN) (Interim Action)

NOV 2021 MAR 2023

SRS Index Number(s): 236 47 483
SEMS Number(s): 62

Building 716-A, Automotive Repair Facility and Building 725-A, Paint Shop

SEP 2024 SEP 2027 DEC 2028

SRS Index Number(s): 1035 1060
SEMS Number(s): 62

Revision 0 Appendix E: Fiscal Year 2019 Long-Term Projections
E.3: Field Start, ROD Issuance and RA Start Dates (including Fiscal Year 2022+)
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**

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

Site Evaluation Areas

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

JAN 2025

SRS Index Number(s): 208

SEMS Number(s): NA

F-Area Ash Landfill (288-0F)

DEC 2024

SRS Index Number(s): 276

SEMS Number(s): NA

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

A Area Operable Unit⁷

SRS Index Number: 576

SEMS Number: 62

SEP 2035

MAY 2056

AUG 2057

A-001 Outfall (NBN)

SEP 2035

OCT 2038

JAN 2040

SRS Index Number(s): 481

SEMS Number(s): 62

A-Area Operable Unit Final Action

MAY 2056

AUG 2057

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

**Revision 0 Appendix E: Fiscal Year 2019 Long-Term Projections
E.3: Field Start, ROD Issuance and RA Start Dates (including Fiscal Year 2022+)
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**

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

Revision 0 Appendix E: Fiscal Year 2019 Long-Term Projections
E.3: Field Start, ROD Issuance and RA Start Dates (including Fiscal Year 2022+)
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**

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

¹These 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.

²The 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) Record of Decision Issuance and Remedial Action Start dates are specific to those units only. These units will be covered under a Second Early Action ROD for the D-Area Operable Unit (DAOU).

³The 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 DAOU Early Action ROD (SRNS-RP-2010-00162, Revision 1.2, July 2011). Therefore, bold text is used to indicate that these units have a final remedial decision.

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

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

⁶All 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.

⁷The current milestone dates for the F-Area Operable Unit, 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).

⁸The 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.

⁹The 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 I, May 2015). Therefore, bold text is used to indicate that these units have a final remedial decision.

¹⁰A 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.

¹¹Removal 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.

¹²The *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 the 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.

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
05/08/2019	Appendices D, E, and L	<p>The Revision 0 Appendix D for Fiscal Year 2019 (Print Date: 02/20/2019) was conditionally approved by SCDHEC and EPA on 03/28/2019 and 04/08/2019, respectively. Appendices D and E were updated to reflect agreements from SCDHEC and EPA approved extension requests for the Proposed Plan (SRNS-RP-2019-00058, Revision 0) and Subsequent Milestones for the Lower Three Runs Integrator Operable Unit, SEMS Number: 35 (IACD-19-142, dated April 11, 2019) and the 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) (Including the Savannah River Site's Responses to Regulatory Comments on the Revision 0 Document) and Subsequent Milestones for the D-Area Coal Storage Area, SEMS Number: 63 (IACD-19-147, dated April 30, 2019). Appendices D and E were also updated based on the regulatory approved Scoping Summary for Optimization of the Savannah River Site Integrator Operable Unit Program (Phase II) (U) (ERD-EN-2019-0007, March 2019 (Final)) and to reflect regulatory agreements listed in the DOE, SCDHEC, and EPA signed <i>2019 Suspension Agreement Federal Facility Agreement (FFA) High Level Waste (HLW) Tank Milestones</i>.</p> <p>Issuance of the updated Revision 0 Appendix D for Fiscal Year 2019 (Print Date: 02/20/2019, Updated 05/08/2019).</p> <p>Issuance of the updated Revision 0 Appendix E for Fiscal Year 2019 (Print Date: 02/20/2019, Updated 05/08/2019).</p> <p>Appendix L, Statement of Dispute Resolution, was updated to add <i>2019 Suspension Agreement Federal Facility Agreement (FFA) High Level Waste (HLW) Tank Milestones</i>.</p>
07/22/2019	Appendices D and E	<p>Issuance of the updated Revision 0 Appendix D for Fiscal Year 2019 (Print Date: 02/20/2019, Updated 07/22/2019). Appendix D was updated to reflect the dates in the regulatory approved extension requests for the submittal of the Resource Conservation and Recovery Act (RCRA) Facility Investigation / Remedial Investigation (RFI/RI) Work Plan for the D-Area Groundwater Operable Unit (IACD-19-160, dated June 12, 2019) and the submittal of the Proposed Plan and subsequent milestones for the Lower Three Runs Integrator Operable Unit (IACD-19-167, dated June 27, 2019).</p> <p>Issuance of the updated Revision 0 Appendix E for Fiscal Year 2019 (Print Date: 02/20/2019, Updated 07/22/2019). Appendix E was updated to reflect the dates in the regulatory approved extension request for the submittal of the Proposed Plan and subsequent milestones for the Lower Three Runs Integrator Operable Unit (IACD-19-167, dated June 27, 2019).</p>
09/16/2019	Appendix D	<p>Issuance of the updated Revision 0 Appendix D for Fiscal Year 2019 (Print Date: 02/20/2019, Updated 09/16/2019). Appendix D was updated to reflect the temporary suspension of the submittal of the Resource Conservation and Recovery Act (RCRA) Facility Investigation / Remedial Investigation (RFI/RI) Work Plan for the D-Area Groundwater Operable Unit per the regulatory approved extension request (IACD-19-180, dated September 5, 2019).</p>

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
10/24/2019	Appendix E	Issuance of the updated Revision 0 Appendix E for Fiscal Year 2019 (Print Date: 02/20/2019, Updated 10/24/2019). Appendix E was updated to reflect the dates in the regulatory approved extension request for the submittal of the Proposed Plan and subsequent milestones for the Lower Three Runs Integrator Operable Unit (IACD-20-105, dated October 21, 2019).