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ARF-023032

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Revision 0 Appendix E: Fiscal Year 2020 Long-Term Projections
E.1: 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 SRS Unit Index Number(s): N/A SEMS Number(s): N/A	10/01/2020
Revision 0 Appendix H, RCRA Regulated Units for Fiscal Year 2021 Submittal SRS Unit Index Number(s): N/A SEMS Number(s): N/A	10/01/2020
Issue D-Area Ash Basin (488-1D) Second Early Action Record of Decision Remedial Alternative Selection in Support of D-Area Operable Unit SRS Unit Index Number(s): 238 SEMS Number(s): 63	11/10/2020
Issue D-Area Ash Basin (488-2D) Second Early Action Record of Decision Remedial Alternative Selection in Support of D-Area Operable Unit SRS Unit Index Number(s): 272 SEMS Number(s): 63	11/10/2020
Issue D-Area Ash Landfill (488-4D) Second Early Action Record of Decision Remedial Alternative Selection in Support of D-Area Operable Unit SRS Unit Index Number(s): 548 SEMS Number(s): 63	11/10/2020
Issue D-Area Coal Pile Runoff Basin (489-D) Second Early Action Record of Decision Remedial Alternative Selection in Support of D-Area Operable Unit SRS Unit Index Number(s): 69 SEMS Number(s): 63	11/10/2020
Revision 0 Appendix E for Fiscal Year 2021 (Commitments for Fiscal Years 2022 & 2023 and Projected ROD Issuance Dates for Fiscal Year 2024+) Submittal SRS Unit Index Number(s): N/A SEMS Number(s): N/A	11/15/2020
D-Area Ash Basin (488-1D) Revision 0 Second Early Action Land Use Control Implementation Plan in Support of D-Area Operable Unit Submittal SRS Unit Index Number(s): 238 SEMS Number(s): 63	11/30/2020
D-Area Ash Basin (488-2D) Revision 0 Second Early Action Land Use Control Implementation Plan in Support of D-Area Operable Unit Submittal SRS Unit Index Number(s): 272 SEMS Number(s): 63	11/30/2020
D-Area Ash Landfill (488-4D) Revision 0 Second Early Action 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 Second Early Action 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

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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Revision 0 Appendix E: Fiscal Year 2020 Long-Term Projections
E.1: Deliverable Commitment Dates and Milestone Commitment Dates for FY 2021

Deliverable or Milestone:	Milestone/ Submittal Date (MM/DD/YYYY)
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
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
Stormwater Outfall A-013 (NBN) Operable Unit Revision 0 Record of Decision Remedial Alternative Selection Submittal SRS Unit Index Number(s): 483 SEMS Number(s): 62	03/09/2021
Lower Three Runs Integrator Operable Unit Revision 0 Record of Decision Remedial Alternative Selection Submittal SRS Unit Index Number(s): 505 110 312 SEMS Number(s): 35	05/06/2021
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) SRS Unit Index Number(s): 46 45 49 101 102 237 SEMS Number(s): 28	05/31/2021
D-Area Groundwater Operable Unit (D-Area Upgradient Sources) Revision 0 Resource Conservation and Recovery Act (RCRA) Facility Investigation / Remedial Investigation (RFI/RI) Work Plan Submittal SRS Unit Index Number(s): 520 SEMS Number(s): 63	06/14/2021

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Revision 0 Appendix E: Fiscal Year 2020 Long-Term Projections
E.1: Deliverable Commitment Dates and Milestone Commitment Dates for FY 2021

Deliverable or Milestone:	Milestone/ Submittal Date (MM/DD/YYYY)
D-Area Ash Basin (488-1D) Early Action Remedial Action Start in Support of D-Area Operable Unit SRS Unit Index Number(s): 238 SEMS Number(s): 63	09/03/2021
D-Area Ash Basin (488-2D) Early Action Remedial Action Start in Support of D-Area Operable Unit SRS Unit Index Number(s): 272 SEMS Number(s): 63	09/03/2021
D-Area Ash Landfill (488-4D) Early Action Remedial Action Start in Support of D-Area Operable Unit SRS Unit Index Number(s): 548 SEMS Number(s): 63	09/03/2021
D-Area Coal Pile Runoff Basin (489-D) Early Action Remedial Action Start in Support of D-Area Operable Unit SRS Unit Index Number(s): 69 SEMS Number(s): 63	09/03/2021
Building 211-2F, Control and Check House Early Action RCRA Facility Investigation/Remedial Investigation (RFI/RI) Work Plan Submittal in Support of F-Area Operable Unit SRS Unit Index Number(s): 1275 SEMS Number(s): 88	09/30/2021
Building 211-3F, Waste Truck Unloading Station Early Action RCRA Facility Investigation/Remedial Investigation (RFI/RI) Work Plan Submittal in Support of F-Area Operable Unit SRS Unit Index Number(s): 1276 SEMS Number(s): 88	09/30/2021
Building 211-7F, Chemical Handling Facility Early Action RCRA Facility Investigation/Remedial Investigation (RFI/RI) Work Plan Submittal in Support of F-Area Operable Unit SRS Unit Index Number(s): 1277 SEMS Number(s): 88	09/30/2021
Building 211-F, Outside Facilities (Including 805 and 820 Tank Cells) Early Action RCRA Facility Investigation/Remedial Investigation (RFI/RI) Work Plan Submittal in Support of F-Area Operable Unit SRS Unit Index Number(s): 1279 SEMS Number(s): 88	09/30/2021
Building 222-F, Cold Feed Preparation Area Early Action RCRA Facility Investigation/Remedial Investigation (RFI/RI) Work Plan Submittal in Support of F-Area Operable Unit SRS Unit Index Number(s): 1293 SEMS Number(s): 88	09/30/2021
Building 246-F, Equipment Test Facility Early Action RCRA Facility Investigation/Remedial Investigation (RFI/RI) Work Plan Submittal in Support of F-Area Operable Unit SRS Unit Index Number(s): 1352 SEMS Number(s): 88	09/30/2021
Building 247-7F, EC Process Building Early Action RCRA Facility Investigation/Remedial Investigation (RFI/RI) Work Plan Submittal in Support of F-Area Operable Unit SRS Unit Index Number(s): 1355 SEMS Number(s): 88	09/30/2021

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Revision 0 Appendix E: Fiscal Year 2020 Long-Term Projections
E.1: Deliverable Commitment Dates and Milestone Commitment Dates for FY 2021

Deliverable or Milestone:	Milestone/ Submittal Date (MM/DD/YYYY)
Building 247-8F, Compressed Gas Storage Building Early Action RCRA Facility Investigation/Remedial Investigation (RFI/RI) Work Plan Submittal in Support of F-Area Operable Unit SRS Unit Index Number(s): 1356 SEMS Number(s): 88	09/30/2021
Building 247-F, Manufacturing Building Early Action RCRA Facility Investigation/Remedial Investigation (RFI/RI) Work Plan Submittal in Support of F-Area Operable Unit SRS Unit Index Number(s): 1357 SEMS Number(s): 88	09/30/2021
Building 647-G, Warehouse Early Action RCRA Facility Investigation/Remedial Investigation (RFI/RI) Work Plan Submittal in Support of F-Area Operable Unit SRS Unit Index Number(s): 1480 SEMS Number(s): 88	09/30/2021
Building 707-2F, Regulated Shops Early Action RCRA Facility Investigation/Remedial Investigation (RFI/RI) Work Plan Submittal in Support of F-Area Operable Unit SRS Unit Index Number(s): 1412 SEMS Number(s): 88	09/30/2021
Building 723-F, Laundry Facility Early Action RCRA Facility Investigation/Remedial Investigation (RFI/RI) Work Plan Submittal in Support of F-Area Operable Unit SRS Unit Index Number(s): 1425 SEMS Number(s): 88	09/30/2021
Building 728-F, Uranium Oxide Storage Building Early Action RCRA Facility Investigation/Remedial Investigation (RFI/RI) Work Plan Submittal in Support of F-Area Operable Unit SRS Unit Index Number(s): 1426 SEMS Number(s): 88	09/30/2021
Building 730-F, Uranium Oxide Storage Building Early Action RCRA Facility Investigation/Remedial Investigation (RFI/RI) Work Plan Submittal in Support of F-Area Operable Unit SRS Unit Index Number(s): 1428 SEMS Number(s): 88	09/30/2021

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Revision 0 Appendix E: Fiscal Year 2020 Long-Term Projections
E.2: Deliverable Commitment Dates and Milestone Commitment Dates for FY 2022

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 2022 Submittal	10/01/2021
SRS Unit Index Number(s): N/A	SEMS Number(s): N/A
Revision 0 Appendix H, RCRA Regulated Units for Fiscal Year 2022 Submittal	10/01/2021
SRS Unit Index Number(s): N/A	SEMS Number(s): N/A
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) Report with Baseline Risk Assessment (BRA) and Corrective Measures Study/Feasibility Study (CMS/FS) Submittal	10/28/2021
SRS Unit Index Number(s): 525 244 1828	SEMS Number(s): 93
Revision 0 Appendix E for Fiscal Year 2022 (Commitments for Fiscal Years 2023 & 2024 and Projected ROD Issuance Dates for Fiscal Year 2025+) Submittal	11/15/2021
SRS Unit Index Number(s): N/A	SEMS Number(s): N/A
Issue Stormwater Outfall A-013 (NBN) Operable Unit Record of Decision Remedial Alternative Selection	11/29/2021
SRS Unit Index Number(s): 483	SEMS Number(s): 62
Administrative Record File Indices Annual Update for Fiscal Year 2021 Submittal	12/01/2021
SRS Unit Index Number(s): N/A	SEMS Number(s): N/A
Federal Facility Agreement Annual Progress Report for Fiscal Year 2021 (Including annual certification of Land Use Control Units) Submittal	12/01/2021
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 Geosynthetic or Stabilization/Solidification Cover Systems Submittal	12/15/2021
SRS Unit Index Number(s): N/A	SEMS Number(s): 00
Removal Actions Performed in Fiscal Year 2021 Report Submittal	01/01/2022
SRS Unit Index Number(s): N/A	SEMS Number(s): N/A
Issue Lower Three Runs Integrator Operable Unit Record of Decision Remedial Alternative Selection	01/24/2022
SRS Unit Index Number(s): 505 110 312	SEMS Number(s): 35

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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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E.2: Deliverable Commitment Dates and Milestone Commitment Dates for FY 2022

Deliverable or Milestone:	Milestone/ Submittal Date (MM/DD/YYYY)
Issue Sixth Five-Year Remedy Review Report for Savannah River Site Operable Units with Engineered Cover Systems	02/01/2022
SRS Unit Index Number(s): N/A	SEMS Number(s): 00
Early Construction and Operational Disposal Site (ECODS) 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 (RCRA) Facility Investigation/Remedial Investigation (RFI/RI) Work Plan Submittal	02/24/2022
SRS Unit Index Number(s): 537 98 99	SEMS Number(s): 91
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)	03/09/2022
SRS Unit Index Number(s): 283 298	SEMS Number(s): 23 89
Lower Three Runs Integrator Operable Unit Revision 0 Land Use Control Implementation Plan Submittal	04/01/2022
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	04/01/2022
SRS Unit Index Number(s): 505 110 312	SEMS Number(s): 35
D-Area Ash Basin (488-1D) Revision 0 Second Early Action Post-Construction Report Submittal in Support of D-Area Operable Unit Submittal	05/09/2022
SRS Unit Index Number(s): 238	SEMS Number(s): 63
D-Area Ash Basin (488-2D) Revision 0 Second Early Action Post-Construction Report Submittal in Support of D-Area Operable Unit Submittal	05/09/2022
SRS Unit Index Number(s): 272	SEMS Number(s): 63
D-Area Ash Landfill (488-4D) Revision 0 Second Early Action Post-Construction Report Submittal in Support of D-Area Operable Unit Submittal	05/09/2022
SRS Unit Index Number(s): 548	SEMS Number(s): 63
D-Area Coal Pile Runoff Basin (489-D) Revision 0 Second Early Action Post-Construction Report Submittal in Support of D-Area Operable Unit Submittal	05/09/2022
SRS Unit Index Number(s): 69	SEMS Number(s): 63

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E.2: Deliverable Commitment Dates and Milestone Commitment Dates for FY 2022

Deliverable or Milestone:	Milestone/ Submittal Date (MM/DD/YYYY)
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)	05/31/2022
SRS Unit Index Number(s): 46 45 49 101 102 237	SEMS Number(s): 28
Chemicals, Metals, and Pesticides (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)	06/17/2022
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) (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.)	06/30/2022
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.]	06/30/2022
SRS Unit Index Number(s): 487	SEMS Number(s): 77
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.).]	06/30/2022
SRS Unit Index Number(s): 121 122 123 124 119 120 42	SEMS Number(s): 25
TNX Area Groundwater Operable Unit 2021 Comprehensive Groundwater Monitoring and Remedial Action Effectiveness Interim Report Submittal (Reference: WSRC-TR-95-284, Reports to be submitted annually.)	06/30/2022
SRS Unit Index Number(s): 25	SEMS Number(s): 21 29
D-Area Groundwater Operable Unit (D-Area Upgradient Sources) Groundwater Letter Report Submittal (Reference: WSRC-RP-2003-4150, Letter reports will be submitted in even numbered years)	07/31/2022
SRS Unit Index Number(s): 520	SEMS Number(s): 63

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Revision 0 Appendix E: Fiscal Year 2020 Long-Term Projections
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Deliverable or Milestone:	Milestone/ Submittal Date (MM/DD/YYYY)
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)	07/31/2022
SRS Unit Index Number(s): 26	SEMS Number(s): 27
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 Statement of Basis/Proposed Plan Submittal	08/03/2022
SRS Unit Index Number(s): 525 244 1828	SEMS Number(s): 93
Building 211-2F, Control and Check House Early Action RCRA Facility Investigation/Remedial Investigation (RFI/RI) Field Start in Support of F-Area Operable Unit	09/30/2022
SRS Unit Index Number(s): 1275	SEMS Number(s): 88
Building 211-3F, Waste Truck Unloading Station Early Action RCRA Facility Investigation/Remedial Investigation (RFI/RI) Field Start in Support of F-Area Operable Unit	09/30/2022
SRS Unit Index Number(s): 1276	SEMS Number(s): 88
Building 211-7F, Chemical Handling Facility Early Action RCRA Facility Investigation/Remedial Investigation (RFI/RI) Field Start in Support of F-Area Operable Unit	09/30/2022
SRS Unit Index Number(s): 1277	SEMS Number(s): 88
Building 211-F, Outside Facilities (Including the 805 and 820 Tank Cells) Early Action RCRA Facility Investigation/Remedial Investigation (RFI/RI) Field Start in Support of F-Area Operable Unit	09/30/2022
SRS Unit Index Number(s): 1279	SEMS Number(s): 88
Building 222-F, Cold Feed Preparation Area Early Action RCRA Facility Investigation/Remedial Investigation (RFI/RI) Field Start in Support of F-Area Operable Unit	09/30/2022
SRS Unit Index Number(s): 1293	SEMS Number(s): 88
Building 246-F, Equipment Test Facility Early Action RCRA Facility Investigation/Remedial Investigation (RFI/RI) Field Start in Support of F-Area Operable Unit	09/30/2022
SRS Unit Index Number(s): 1352	SEMS Number(s): 88
Building 247-7F, EC Process Building Early Action RCRA Facility Investigation/Remedial Investigation (RFI/RI) Field Start in Support of F-Area Operable Unit	09/30/2022
SRS Unit Index Number(s): 1355	SEMS Number(s): 88

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Revision 0 Appendix E: Fiscal Year 2020 Long-Term Projections
E.3: Field Start, ROD Issuance and RA Start Dates (including Fiscal Year 2023+)
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			

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 Streams¹² SEP 2025
Periodic Report on the Bioassessment of Savannah River Site Streams¹² SEP 2032
Periodic Report on the Bioassessment of Savannah River Site Streams¹² SEP 2039
Periodic Report on the Bioassessment of Savannah River Site Streams¹² SEP 2046
Periodic Report on the Bioassessment of Savannah River Site Streams¹² 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

Revision 0 Appendix E: Fiscal Year 2020 Long-Term Projections
E.3: Field Start, ROD Issuance and RA Start Dates (including Fiscal Year 2023+)
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}
SRS Index Number: 577
SEMS Number: 79

SEP 2011 AUG 2044 NOV 2045

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

Revision 0 Appendix E: Fiscal Year 2020 Long-Term Projections
E.3: Field Start, ROD Issuance and RA Start Dates (including Fiscal Year 2023+)
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 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

Revision 0 Appendix E: Fiscal Year 2020 Long-Term Projections
E.3: Field Start, ROD Issuance and RA Start Dates (including Fiscal Year 2023+)
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**

F Area Operable Unit ⁷ SRS Index Number: 579 SEMS Number: 88	SEP 2035	SEP 2039	DEC 2040
Building 211-2F, Control and Check House (Early Action) SRS Index Number(s): 1275 SEMS Number(s): 88	SEP 2022	OCT 2026	JAN 2028
Building 211-3F, Waste Truck Unloading Station (Early Action) SRS Index Number(s): 1276 SEMS Number(s): 88	SEP 2022	OCT 2026	JAN 2028
Building 211-7F, Chemical Handling Facility (Early Action) 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) (Early Action) SRS Index Number(s): 1279 SEMS Number(s): 88	SEP 2022	OCT 2026	JAN 2028
Building 222-F, Cold Feed Preparation Area (Early Action) SRS Index Number(s): 1293 SEMS Number(s): 88	SEP 2022	OCT 2026	JAN 2028
Building 246-F, Equipment Test Facility (Early Action) SRS Index Number(s): 1352 SEMS Number(s): 88	SEP 2022	OCT 2026	JAN 2028
Building 247-7F, EC Process Building (Early Action) SRS Index Number(s): 1355 SEMS Number(s): 88	SEP 2022	OCT 2026	JAN 2028
Building 247-8F, Compressed Gas Storage Building (Early Action) SRS Index Number(s): 1356 SEMS Number(s): 88	SEP 2022	OCT 2026	JAN 2028
Building 247-F, Manufacturing Building (Early Action) SRS Index Number(s): 1357 SEMS Number(s): 88	SEP 2022	OCT 2026	JAN 2028
Building 647-G, Warehouse (Early Action) SRS Index Number(s): 1480 SEMS Number(s): 88	SEP 2022	OCT 2026	JAN 2028

Revision 0 Appendix E: Fiscal Year 2020 Long-Term Projections
E.3: Field Start, ROD Issuance and RA Start Dates (including Fiscal Year 2023+)
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 (Early Action)

SEP 2022 OCT 2026 JAN 2028

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

Building 723-F, Laundry Facility (Early Action)

SEP 2022 OCT 2026 JAN 2028

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

Building 728-F, Uranium Oxide Storage Building (Early Action)

SEP 2022 OCT 2026 JAN 2028

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

Building 730-F, Uranium Oxide Storage Building (Early Action)

SEP 2022 OCT 2026 JAN 2028

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

Combined Spills from 221-F (NBN) (Final Action)

SEP 2035 SEP 2039 DEC 2040

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

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

SEP 2035 SEP 2039 DEC 2040

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

F-Area Process Sewer Lines as Abandoned (NBN) (Final Action)

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 (Final Action)

SEP 2035 SEP 2039 DEC 2040

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

Sandblast Area CMF-001 (NBN) (Final Action)

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) (Final Action)

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) (Final Action)

SEP 2035 SEP 2039 DEC 2040

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

Revision 0 Appendix E: Fiscal Year 2020 Long-Term Projections
E.3: Field Start, ROD Issuance and RA Start Dates (including Fiscal Year 2023+)
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 06/01/59 of <1 CI of Segregated Solvent from 211-F (NBN) (Final Action)

SEP 2035 SEP 2039 DEC 2040

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

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 0 Appendix E: Fiscal Year 2020 Long-Term Projections
E.3: Field Start, ROD Issuance and RA Start Dates (including Fiscal Year 2023+)
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 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
Sandblast Area CMH-001 (NBN) SRS Index Number(s): 344 SEMS Number(s): 61	SEP 2037	JAN 2042	APR 2043

Revision 0 Appendix E: Fiscal Year 2020 Long-Term Projections
E.3: Field Start, ROD Issuance and RA Start Dates (including Fiscal Year 2023+)
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 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

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 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

H Tank Farm Area Operable Unit

AUG 2039

FEB 2045

MAY 2046

SRS Index Number: 582

SEMS Number: 89

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

DEC 2033

MAR 2061

JUN 2062

SRS Index Number: 586

SEMS Number: 93

Building 711-3N, Pipe Warehouse

DEC 2033

MAR 2037

JUN 2038

SRS Index Number(s): 1850

SEMS Number(s): 93

Revision 0 Appendix E: Fiscal Year 2020 Long-Term Projections
E.3: Field Start, ROD Issuance and RA Start Dates (including Fiscal Year 2023+)
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 714-6N, Miscellaneous Storage (SYLCOR)

DEC 2033 MAR 2037 JUN 2038

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

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

DEC 2033 MAR 2037 JUN 2038

SRS Index Number(s): 1869
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

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 Operable Unit Final Action

MAR 2061 JUN 2062

SRS Index Number(s): 586
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

Sandblast Area CMN-001 (NBN)

DEC 2033 MAR 2037 JUN 2038

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

Revision 0 Appendix E: Fiscal Year 2020 Long-Term Projections
E.3: Field Start, ROD Issuance and RA Start Dates (including Fiscal Year 2023+)
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 0 Appendix E: Fiscal Year 2020 Long-Term Projections
E.3: Field Start, ROD Issuance and RA Start Dates (including Fiscal Year 2023+)
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 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			
L-Area Ash Basin (188-0L) Operable Unit	SEP 2025	AUG 2028	NOV 2029
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	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			

Revision 0 Appendix E: Fiscal Year 2020 Long-Term Projections
E.3: Field Start, ROD Issuance and RA Start Dates (including Fiscal Year 2023+)
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**

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

Revision 0 Appendix E: Fiscal Year 2020 Long-Term Projections
E.3: Field Start, ROD Issuance and RA Start Dates (including Fiscal Year 2023+)
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) 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	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 ^{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			

Revision 0 Appendix E: Fiscal Year 2020 Long-Term Projections
E.3: Field Start, ROD Issuance and RA Start Dates (including Fiscal Year 2023+)
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 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

Revision 0 Appendix E: Fiscal Year 2020 Long-Term Projections
E.3: Field Start, ROD Issuance and RA Start Dates (including Fiscal Year 2023+)
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			
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			
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), and L-Area Rubble Pit (131-4L) Operable Unit	SEP 2022	AUG 2025	NOV 2026
SRS Index Number(s): 537 98 99			
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			

Revision 0 Appendix E: Fiscal Year 2020 Long-Term Projections
E.3: Field Start, ROD Issuance and RA Start Dates (including Fiscal Year 2023+)
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**

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

<p>L Area Operable Unit⁷ SRS Index Number: 584 SEMS Number: 91</p>	<p>SEP 2034 JUL 2063 OCT 2064</p>
<p>Building 108-4L, Emergency Diesel Generator and Fuel Oil Storage¹ SRS Index Number(s): 1770 SEMS Number(s): 91</p>	<p>SEP 2034 OCT 2040 JAN 2042</p>
<p>L-Area Operable Unit Final Action SRS Index Number(s): 584 SEMS Number(s): 91</p>	<p>JUL 2063 OCT 2064</p>
<p>L-Area Process Sewer Lines as Abandoned (NBN) SRS Index Number(s): 560 SEMS Number(s): 91</p>	<p>SEP 2034 OCT 2040 JAN 2042</p>
<p>L-Area Reactor Area Cask Car Railroad Tracks as Abandoned (NBN) SRS Index Number(s): 479 SEMS Number(s): 91</p>	<p>SEP 2034 OCT 2040 JAN 2042</p>
<p>Potential Release from L-Area Disassembly Basin (NBN) SRS Index Number(s): 303 SEMS Number(s): 91</p>	<p>SEP 2034 OCT 2040 JAN 2042</p>
<p>Potential Release from L-Area Reactor Cooling Water System (186/190-L) SRS Index Number(s): 305 SEMS Number(s): 91</p>	<p>SEP 2034 OCT 2040 JAN 2042</p>

Revision 0 Appendix E: Fiscal Year 2020 Long-Term Projections
E.3: Field Start, ROD Issuance and RA Start Dates (including Fiscal Year 2023+)
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/>			
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) and A-Area Coal Pile Runoff Basin (788-3A) Operable Unit		NOV 2024	MAR 2026
SRS Index Number(s): 236 47			
SEMS Number(s): 62			
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			

Revision 0 Appendix E: Fiscal Year 2020 Long-Term Projections
E.3: Field Start, ROD Issuance and RA Start Dates (including Fiscal Year 2023+)
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

Stormwater Outfall A-013 (NBN) Operable Unit

NOV 2021

MAR 2023

SRS Index Number(s): 483

SEMS Number(s): 62

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 Unit ⁷

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

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E.3: Field Start, ROD Issuance and RA Start Dates (including Fiscal Year 2023+)
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**

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

Revision 0 Appendix E: Fiscal Year 2020 Long-Term Projections
E.3: Field Start, ROD Issuance and RA Start Dates (including Fiscal Year 2023+)
Sorted in order of Watershed, Category, and Unit Name

Watershed	Site Evaluation Report Submittal Date or Field Start	RA Start or ROD Issuance 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 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 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).

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 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.

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 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).

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 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.

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 will be addressed at a later date after completion of an evaluation of ash disposition alternatives.

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
03/31/2020	Appendix E and K	<p>Issuance of the updated Revision 0 Appendix E, Long-term Projections for Fiscal Year (FY) 2020 (Print Date: 10/30/2019, Updated 03/30/2020). Appendices E.1 and E.2 were updated to reflect editorial changes to the D-Area Ash Basins (488-1D and 488-2D), D-Area Ash Landfill (488-4D), and D-Area Coal Pile Runoff Basin (489-D) entries by adding the words “Early Action” to the titles of the entries. Additionally, Appendix E.2 was updated to revise “D-Area Ash Landfill (488-1D)” and “D-Area Ash Landfill (488-2D)” to “D-Area Ash Basin (488-1D)” and “D-Area Ash Basin (488-2D)” to correctly reflect the operable unit names.</p> <p>Issuance of the SCDHEC and EPA approved Revision 1 Appendix K D&D Facilities for Fiscal Year 2020 (Print Date: 03/19/2020). The EPA approved the Revision 0 Appendix K for Fiscal Year 2020 in their letter dated January 31, 2020. The SCDHEC provided comments on the Revision 0 Appendix K for Fiscal Year 2020 in their letters dated January 23, 2020 and February 3, 2020. DOE submitted the Revision 1 Appendix K for Fiscal Year 2020 on March 26, 2020. The SCDHEC approved the Revision 1 Appendix K for Fiscal Year 2020 on March 27, 2020. EPA’s approval of the Revision 0 Appendix K is still applicable since they did not have any comments.</p>
05/28/2020	Appendices D and E	<p>Issuance of the regulatory approved Revision 0 Appendix D for Fiscal Year (FY) 2020 (Print Date: 04/20/2020). This appendix was approved by SCDHEC and EPA in their letters dated May 4, 2020 and May 20, 2020, respectively.</p> <p>Issuance of the updated Revision 0 Appendix E, Long-term Projections for Fiscal Year (FY) 2020 (Print Date: 10/30/2019, Updated 05/28/2020). Appendix E.2 was updated to add the Early Construction and Operational Disposal Site (ECODS) L-3 (East of L-Area) (NBN), L-Area Rubble Pit (131-1L), and L-Area Rubble Pit (131-4L) Operable Unit Revision 0 RCRA Facility Investigation/Remedial Investigation (RFI/RI) Field Start milestone with a date of 09/30/2022. This milestone is included in the regulatory approved implementation schedule, but was inadvertently omitted from Appendix E.2. Appendix E.3 was updated to reflect the correct date for the Spill on 06/01/59 of <1 CI of Segregated Solvent from 211-F (NBN) (Final Action) Field Start due to a typographical error.</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
09/01/2020	Appendix E	<p>Issuance of the updated Revision 0 Appendix E, Long-term Projections for Fiscal Year (FY) 2020 (Print Date: 10/30/2019, Updated 09/01/2020). Appendix E was updated to remove the submittal of the M-Area Settling Basin Inactive Process Sewers to Manhole 1 (081-M) Operable Unit Performance Evaluation Reports in FY2021 (Appendix E.1) and FY2022 (Appendix E.2). The EPA and SCDHEC approved the discontinuance of the remedial action (soil vapor extraction [SVE] operations) on July 6, 2020 and July 17, 2020, respectively. With the cessation of the SVE operations, the remedy became land use controls only. Therefore the submittal of the performance evaluation reports is no longer required.</p> <p>Appendix E was also updated to reflect changes to the schedule for the D-Area Groundwater Operable Unit. DOE submitted an extension request 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 (D-Area Upgradient Sources) and Subsequent Milestones to SCDHEC and EPA (IACD-20-178, dated August 27, 2020). The D-Area Groundwater Operable Unit schedule was impacted by the current COVID-19 pandemic and the complexities associated with multiple groundwater plumes within the operable unit. SCDHEC and EPA approved the extension request on August 31, 2020. Appendices E.1, E.2, and E.3 were updated in accordance with the schedule in the approved extension request.</p>
12/17/2020	Appendix E	<p>Issuance of the updated Revision 0 Appendix E, Long-term Projections for Fiscal Year (FY) 2020 (Print Date: 10/30/2019, Updated 12/17/2020). Appendix E was updated to reflect the dates in the regulatory approved extension request for submittal of the Lower Three Runs Revision 0 Record of Decision and subsequent milestones (IACD-21-104, dated November 4, 2020), In addition, Appendices E.1 and E.2 were updated to remove the submittal of the A-Area Miscellaneous Rubble Pile (731-6A) Operable Unit Performance Evaluation Reports (PERs) in FY2021 (Appendix E.1) and FY2022 (Appendix E.2). During a December 16, 2020 meeting, the DOE, EPA, and SCDHEC agreed to discontinue operation of the passive soil vapor extraction system based on modeling and empirical data from the system. Therefore, submittal of the PERs is no longer required.</p>