



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

NOV 16 2020

Ms. Susan B. Fulmer, P. G., Manager
Federal Remediation Section
Division of Site Assessment, Remediation and Revitalization
Bureau of Land and Waste Management
South Carolina Department of Health and Environmental Control
2600 Bull Street
Columbia, South Carolina 29201

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

Dear Ms. Fulmer and Mr. Richards:

SUBJECT: Federal Facility Agreement Revision 0 Appendix E, Long-Term Projections for Fiscal Year 2021 (Print Date: 11/04/2020)

In accordance with the terms of Section XIX.C of the Federal Facility Agreement (FFA) for the Savannah River Site (SRS), the U.S. Department of Energy (DOE) is submitting the Revision 0 Appendix E, Long-Term Projections for Fiscal Year (FY) 2021 (Print Date: 11/04/2020) (Enclosure 1) for your review.

The enclosed Appendix E for FY2021 maintains progress and protects human health and the environment. DOE asks that you provide us with an opportunity to discuss any concerns that you may have before providing your comments.

Appendix E.1 (FY2022)

The information listed below reflects changes from the Revision 0 Appendix E for FY2020 – E.2: Deliverable Commitment Dates and Milestone Commitment Dates for FY2022 (Print Date: 10/30/2019, Updated 09/01/2020).

1. Based on the enclosed implementation schedule (Enclosure 2), the dates for the Lower Three Runs Integrator Operable Unit (IOU) milestones/deliverables listed below were revised. The implementation schedule was updated to take into account the U. S. Environmental Protection Agency's (EPA's) 30-day extension notification for submittal of their comments on the Revision 0 Proposed Plan (SRNS-OS-2020-00256, dated June 18, 2020), EPA's submittal of a 120-day extension request for submittal of their comments on the Redline Revision 1 Proposed Plan, and DOE's subsequent submittal of a 120-day extension request for submittal of the Revision 0 Record of Decision (ROD) and subsequent milestones

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(IACD-21-104, dated November 4, 2020). The extension requests were submitted because additional time is required for the Lower Three Runs IOU remedial decision to determine if water quality standards are an applicable or relevant and appropriate requirement. Comment resolution and approval of the Lower Three Runs IOU Proposed Plan is required prior to submittal of the Lower Three Runs IOU Revision 0 ROD.

- Issue Record of Decision Remedial Alternative Selection – 08/21/2021 to 01/24/2022
- Revision 0 Land Use Control Implementation Plan Submittal – 10/31/2021 to 04/01/2022
- Revision 0 Remedial Action Implementation Plan - 10/31/2021 to 04/01/2022.

2. Based on the August 12, 2020 D-Area Groundwater Operable Unit (OU) conference call and subsequent extension request submittal (IACD-20-178, dated August 27, 2020), the submittal of the D-Area Groundwater Operable Unit (NBN) Revision 0 Treatability Study Data Report was added with a due date of 01/31/2022. As noted in the schedule that was discussed during the meeting and included with the extension request, the Data Report will be submitted annually until the treatability study ceases. This is assumed to be in FY2025 (December 2024), when the RCRA Facility Investigation/Remedial Investigation Report with Baseline Risk Assessment is scheduled for submittal. Therefore, the Treatability Study Data Report in FY2024 will be the last, unless the Core Team decides differently.
2. The SEMS Number for 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) OU entries was corrected from 93 to 91.
3. As agreed by the Parties on 10/8/2020, to level report preparation and review workloads the due dates for the reports listed below were revised from 06/30/2022 to 08/31/2022. The L-Area Southern Groundwater OU report is submitted biennially. The TNX Groundwater OU report is submitted annually. This change in due dates will be reflected in all future Appendix E submittals.
 - L-Area Southern Groundwater (NBN) Operable Unit Effectiveness Monitoring Report
 - TNX Area Groundwater Operable Unit 2021 Comprehensive Groundwater Monitoring and Remedial Action Effectiveness Interim Report

Appendix E.2 (FY2023)

The information listed below does not include annual or biennial submittals that are required per the FFA or previous regulatory agreements, unless submittal dates have changed.

1. Based on the enclosed implementation schedule (Enclosure 2), the Lower Three Runs IOU Remedial Action Start date is included with a date of 04/24/2023.
2. Based on the enclosed implementation schedule (Enclosure 3), the Revision 0 Sixth Five-Year Remedy Review Report for Savannah River Site Operable Units with Operating Equipment submittal is included with a date of 12/21/2022.

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3. “Complete Operational Closure of FDB-5 and FDB-6 Diversion Boxes” was moved from Appendix E.3 to Appendix E.2. This milestone has a due date of 12/31/2022.
4. Based on the implementation schedule that was submitted with the Revision 0 Appendix E for FY2020 (IACD-20-110, dated November 15, 2019), the Issue Sixth Five-Year Remedy Review Report for Savannah River Site Operable Units with Geosynthetic and/or Stabilization/Solidification Cover Systems is scheduled for 01/26/2023.
5. The D-Area Groundwater Operable Unit (NBN) Revision 0 Treatability Study Data Report is listed with a submittal date of 01/31/2023 (see #2 under *Appendix E.1 (FY2022)*).
6. Based on the implementation schedule that was submitted with the Revision 0 Appendix E for FY2019 (IACD-18-103, dated November 14, 2017), the 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) OU submittals are listed below.
 - Revision 0 Record of Decision Remedial Alternatives Selection Submittal – 03/20/2023
 - Revision 0 Corrective Measures Implementation/Remedial Action Implementation Plan Submittal – 08/15/2023
 - a. Revision 0 Land Use Control Implementation Plan Submittal – 08/15/2023
7. Based on the implementation schedule that was submitted with the Revision 0 Appendix E for FY2019 (IACD-19-108, dated November 15, 2018), the ECODS L-3 (East of L Area) (NBN), L-Area Rubble Pit (131-1L), and L-Area Rubble Pit (131-4L) OU submittals are listed below.
 - b. Revision 0 RCRA Facility Investigation/Remedial Investigation Report with Baseline Risk Assessment and Corrective Measures Study/Feasibility Study Submittal – 07/11/2023
8. Based on the enclosed implementation schedule (Enclosure 4), the A-Area Ash Pile (788-A) and A-Area Coal Pile Runoff Basin (788-3A) Revision 0 Statement of Basis/Proposed Plan Submittal has a due date of 06/20/2023.
9. As agreed by the Parties on 10/8/2020, to level report preparation and review workloads the due dates for the reports listed below were revised from 06/30/2023 to 08/31/2023. The R-Area Groundwater OU report is submitted biennially. The TNX Groundwater OU report is submitted annually. This change in due dates will be reflected in all future Appendix E submittals.
 - R-Area Groundwater Operable Unit (NBN) Effectiveness Monitoring Report in Support of R Area Operable Unit
 - TNX Area Groundwater Operable Unit 2022 Comprehensive Groundwater Monitoring and Remedial Action Effectiveness Interim Report

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Appendix E.3 (FY2024+)

1. The “Complete Operational Closure of FDB-5 and FDB-6 Diversion Boxes” was moved to Appendix E.2 (see #3 under *Appendix E.2 (FY2023)*). Therefore, the entry was removed from Appendix E.3.
2. Based on the enclosed implementation schedule (Enclosure 5), the F Area OU Early Action ROD Issuance and Remedial Action Start dates were revised from October 2026 and January 2028 to December 2025 and March 2027, respectively.
3. Building 728-N, Shipping Cask and Railroad Car Repair Facility was added as a facility of the N-Area OU based on the recommendation in the regulatory approved *Decommissioning Project Final Report (DPFR) Building 728-N, Shipping Cask and Railroad Car Repair Facility* (V-PCOR-N-00022, Revision 1, 06/30/2020).
4. Based on the enclosed implementation schedule (Enclosure 2), the Lower Three Runs IOU ROD Issuance and Remedial Action Start dates were revised were revised from August 2021 and November 2022 to January 2022 and April 2023, respectively.
5. The entries and Footnote 2 for the D-Area OU were revised as discussed below.
 - Footnote 2 was added to “D-Area Operable Unit”.
 - Footnote 2 was removed from “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)”. The entries were also placed in bold text to indicate that a final remedial decision was made for the units.
 - The text in footnote 2 was revised to state “The final remedial decision for D-Area Ash Basin (488-1D), D-Area Ash Basin (488-2D), D-Area Ash Landfill (488-4D), and D-Area Coal Pile Runoff Basin (489-D) are discussed in the Second Early Action ROD for the D-Area Operable Unit (DAOU) (SRNS-RP-2018-00461, Revision 1, July 2020). Therefore, bold text is used to indicate that these units have a final remedial decision.”
6. Based on the enclosed implementation schedule (Enclosure 4), the A-Area Ash Pile (788-A) and A-Area Coal Pile Runoff Basin (788-3A) OU ROD Issuance and Remedial Action Start dates were revised from November 2024 and March 2026 to October 2024 and January 2026, respectively.
7. Based on regulatory approval of the Proposed Plan for the Stormwater Outfall A-013 (NBN) OU (SRNS-RP-2020-00135, Revision 1, September 2020), which proposed a No Action remedy, the Remedial Action Start date of March 2023 was deleted.
8. As long as the SRS is open, a Protective Force will be needed; therefore, the submittal date for the Site Evaluation Report for the Advanced Tactical Training Area (ATTA) Firing Ranges (NBN) was revised from January 2025 to January 2052 as ATTA is the only live fire range for Protective Force training.

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The High-Level Waste (HLW) Tank commitments in this appendix are from Appendix L, and reflect the *2019 Suspension Agreement – FFA HLW Tank Milestones*. Accordingly, new milestones are expected to be established by 9/30/2022. As we have done in the past, we look forward to continued discussions with you regarding where we are today and our future planning so that we may address these issues in a constructive manner.

To aid in your review of the Revision 0 Appendix E for FY2021 Enclosures 6 through 9 are also provided:

6. Tally of Milestones for Fiscal Year 2022
7. Tally of Milestones for Fiscal Year 2023
8. Tally of Milestones for Fiscal Year 2021 – 2065
9. FY2021 Area Completion Plan

Please review the enclosures and provide your comments by December 31, 2020. The effort and time that the SCDHEC and EPA have given on the subject appendix are greatly appreciated.

Questions from you or your staff may be directed to me at (803) 952-8365.

Sincerely,

Brian T. Hennessey

Digitally signed by Brian T.
Hennessey
Date: 2020.11.12 12:06:10 -05'00'

Brian T. Hennessey
SRS Remedial Project Manager
Infrastructure and Area Completion Division

IACD-21-106

Enclosures:

1. Federal Facility Agreement Revision 0 Appendix E, Long-Term Projections for Fiscal Year 2021 (Print Date: 11/04/2020)
2. Lower Three Runs Integrator Operable Unit Implementation Schedule
3. Sixth Five-Year Remedy Review Report for SRS OUs with Operating Equipment Implementation Schedule
4. A-Area Ash Pile (788-A)/A-Area Coal Pile Runoff Basin Implementation Schedule
5. F-Area OU Implementation Schedule
6. Tally of Milestones for Fiscal Year 2022
7. Tally of Milestones for Fiscal Year 2023
8. Tally of Milestones for Fiscal Year 2021 – 2065
9. FY2021 Area Completion Plan

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cc w/o encl:

J. Blalock, SCDHEC-Columbia
G. K. Taylor, SCDHEC-Columbia
S. French, SCDHEC-Columbia
M. Reece, SCDHEC-Columbia
T. R. Fuss, SCDHEC-Aiken Environmental Affairs Office
B. Cameron, SCDHEC-Aiken Environmental Affairs Office
G. O'Quinn, SCDHEC-Aiken Environmental Affairs Office

cc w/encl:

D. Lloyd, EPA-Atlanta
R. H. Pope, EPA-Atlanta
J. Tufts, EPA-Atlanta
C. VanTrees, EPA-Atlanta

Enclosure 1

Revision 0 Appendix E, Long-Term Projections for Fiscal Year 2021
(Print Date: 11/04/2020)

E.1: 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

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

CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act

D&D: Deactivation and Decommissioning

NBN: No Building Number

RCRA: Resource Conservation and Recovery Act

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

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

E.1: Deliverable Commitment Dates and Milestone Commitment Dates for FY 2022

Deliverable or Milestone:	Milestone/ Submittal Date (MM/DD/YYYY)
D-Area Groundwater Operable Unit (NBN) Revision 0 Treatability Study Data Report Submittal SRS Unit Index Number(s): 520 SEMS Number(s): 63A	01/31/2022
Issue Sixth Five-Year Remedy Review Report for Savannah River Site Operable Units with Engineered Cover Systems SRS Unit Index Number(s): N/A SEMS Number(s): 00	02/01/2022
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 SRS Unit Index Number(s): 537 98 99 SEMS Number(s): 91	02/24/2022
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	03/09/2022
Lower Three Runs Integrator Operable Unit Revision 0 Land Use Control Implementation Plan Submittal SRS Unit Index Number(s): 505 110 312 SEMS Number(s): 35	04/01/2022
Lower Three Runs Integrator Operable Unit Revision 0 Remedial Action Implementation Plan Submittal SRS Unit Index Number(s): 505 110 312 SEMS Number(s): 35	04/01/2022
D-Area Ash Basin (488-1D) Revision 0 Second Early Action Post-Construction Report Submittal in Support of D-Area Operable Unit Submittal SRS Unit Index Number(s): 238 SEMS Number(s): 63	05/09/2022
D-Area Ash Basin (488-2D) Revision 0 Second Early Action Post-Construction Report Submittal in Support of D-Area Operable Unit Submittal SRS Unit Index Number(s): 272 SEMS Number(s): 63	05/09/2022
D-Area Ash Landfill (488-4D) Revision 0 Second Early Action Post-Construction Report Submittal in Support of D-Area Operable Unit Submittal SRS Unit Index Number(s): 548 SEMS Number(s): 63	05/09/2022
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 SRS Unit Index Number(s): SEMS Number(s):	05/09/2022

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

E.1: 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
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
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
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
A-Area Miscellaneous Rubble Pile (731-6A) Operable Unit Performance Evaluation Report Submittal (Reference: WSRC-RP-2004-4088, Reports will be submitted annually)	08/01/2022
SRS Unit Index Number(s): 48	SEMS Number(s): 30
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

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

E.1: Deliverable Commitment Dates and Milestone Commitment Dates for FY 2022

Deliverable or Milestone:	Milestone/ Submittal Date (MM/DD/YYYY)
L-Area Southern Groundwater (NBN) Operable Unit Effectiveness Monitoring Report Submittal [Reference: SRNS-RP-2012-00857; after 2012, sampling results will be presented in 4-year effectiveness monitoring reports (EMRs) (e.g., 2012, 2016, 2020, etc.) with a 2-year data summary in letter format (e.g., 2014, 2018, 2022, etc.) in between the 4-year EMRs until the maximum contaminant levels have been attained for the L-Area Southern Groundwater monitored natural attenuation remedy. The L-Area Oil and Chemical Basin and L-Area Reactor Seepage Basin monitoring results will reported in the EMR or data summary following each 5-year sampling event.]	08/31/2022
SRS Unit Index Number(s): 487	SEMS Number(s): 77
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.)	08/31/2022
SRS Unit Index Number(s): 25	SEMS Number(s): 21 29
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

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

E.1: Deliverable Commitment Dates and Milestone Commitment Dates for FY 2022

Deliverable or Milestone:	Milestone/ Submittal Date (MM/DD/YYYY)
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
Building 247-8F, Compressed Gas Storage 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): 1356	SEMS Number(s): 88
Building 247-F, Manufacturing 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): 1357	SEMS Number(s): 88
Building 647-G, Warehouse 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): 1480	SEMS Number(s): 88
Building 707-2F, Regulated Shops 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): 1412	SEMS Number(s): 88
Building 723-F, Laundry 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): 1425	SEMS Number(s): 88
Building 728-F, Uranium Oxide Storage 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): 1426	SEMS Number(s): 88
Building 730-F, Uranium Oxide Storage 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): 1428	SEMS Number(s): 88
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 RCRA Facility Investigation/Remedial Investigation (RFI/RI) Field Start	09/30/2022
SRS Unit Index Number(s): 537 98 99	SEMS Number(s): 91

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

E.2: Deliverable Commitment Dates and Milestone Commitment Dates for FY 2023

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 2023 Submittal	10/01/2022
SRS Unit Index Number(s): N/A	SEMS Number(s): N/A
Revision 0 Appendix H, RCRA Regulated Units for Fiscal Year 2023 Submittal	10/01/2022
SRS Unit Index Number(s): N/A	SEMS Number(s): N/A
Revision 0 Appendix E for Fiscal Year 2023 (Commitments for Fiscal Years 2024 & 2025 and Projected ROD Issuance Dates for Fiscal Year 2026+) Submittal	11/15/2022
SRS Unit Index Number(s): N/A	SEMS Number(s): N/A
Administrative Record File Indices Annual Update for Fiscal Year 2022 Submittal	12/01/2022
SRS Unit Index Number(s): N/A	SEMS Number(s): N/A
Federal Facility Agreement Annual Progress Report for Fiscal Year 2022 (Including annual certification of Land Use Control Units) Submittal	12/01/2022
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 Operating Equipment Submittal	12/21/2022
SRS Unit Index Number(s): N/A	SEMS Number(s): 00
Complete Operational Closure of FDB-5 and FDB-6 Diversion Boxes	12/31/2022
SRS Unit Index Number(s): 283 580 1307 1308	SEMS Number(s): 23
Removal Actions Performed in Fiscal Year 2022 Report Submittal	01/01/2023
SRS Unit Index Number(s): N/A	SEMS Number(s): N/A
Issue Sixth Five-Year Remedy Review Report for Savannah River Site Operable Units with Geosynthetic and/or Stabilization/Solidification Cover Systems	01/26/2023
SRS Unit Index Number(s): N/A	SEMS Number(s): 00
D-Area Groundwater Operable Unit (NBN) Revision 0 Treatability Study Data Report Submittal	01/31/2023
SRS Unit Index Number(s): 520	SEMS Number(s): 63
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)	03/09/2023
SRS Unit Index Number(s): 283 298	SEMS Number(s): 23 89

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

CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act

D&D: Deactivation & Decommissioning

NBN: No Building Number

RCRA: Resource Conservation and Recovery Act

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

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

E.2: Deliverable Commitment Dates and Milestone Commitment Dates for FY 2023

Deliverable or Milestone:	Milestone/ Submittal Date (MM/DD/YYYY)
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 Record of Decision Remedial Alternative Selection Submittal	03/20/2023
SRS Unit Index Number(s): 525 244 1828	SEMS Number(s): 93
Lower Three Runs Integrator Operable Unit Remedial Action Start	04/24/2023
SRS Unit Index Number(s): 505 110 312	SEMS Number(s): 35
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)	05/31/2023
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)	06/17/2023
SRS Unit Index Number(s): 61 62 63 64 65 66 67	SEMS Number(s): 24
A-Area Ash Pile (788-A) and A-Area Coal Pile Runoff Basin (788-3A) Revision 0 Statement of Basis/Proposed Plan Submittal	06/20/2023
SRS Unit Index Number(s): 236 47	SEMS Number(s): 62
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).]	06/30/2023
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.)	06/30/2023
SRS Unit Index Number(s): 84 88 108	SEMS Number(s): 40 59
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 Report with Baseline Risk Assessment and Corrective Measures Study/Feasibility Study Submittal	07/11/2023
SRS Unit Index Number(s): 537 98 99	SEMS Number(s): 91
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)	07/31/2023
SRS Unit Index Number(s): 520	SEMS Number(s): 63

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

CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act

D&D: Deactivation & Decommissioning

NBN: No Building Number

RCRA: Resource Conservation and Recovery Act

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

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

E.2: Deliverable Commitment Dates and Milestone Commitment Dates for FY 2023

Deliverable or Milestone:	Milestone/ Submittal Date (MM/DD/YYYY)
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)	07/31/2023
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)	08/01/2023
SRS Unit Index Number(s): 48	SEMS Number(s): 30
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 Corrective Measures Implementation/Remedial Action Implementation Plan Submittal	08/15/2023
SRS Unit Index Number(s): 525 244 1828	SEMS Number(s): 93
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 Land Use Control Implementation Plan Submittal	08/15/2023
SRS Unit Index Number(s): 525 244 1828	SEMS Number(s): 93
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.)	08/31/2023
SRS Unit Index Number(s): 288	SEMS Number(s): 95
TNX Area Groundwater Operable Unit 2022 Comprehensive Groundwater Monitoring and Remedial Action Effectiveness Interim Report Submittal (Reference: WSRC-TR-95-284, Reports to be submitted annually.)	08/31/2023
SRS Unit Index Number(s): 25	SEMS Number(s): 21 29

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

CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act

D&D: Deactivation & Decommissioning

NBN: No Building Number

RCRA: Resource Conservation and Recovery Act

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

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

Revision 0 Appendix E: Fiscal Year 2021 Long-Term Projections
E.3: Field Start, ROD Issuance and RA Start Dates (including Fiscal Year 2024+) ARF-022983
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	Site Evaluation Report Submittal Date or Field Start	ROD Issuance	RA Start or Tank Dates
Fourmile Branch Watershed					
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				
	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

Revision 0 Appendix E: Fiscal Year 2021 Long-Term Projections
E.3: Field Start, ROD Issuance and RA Start Dates (including Fiscal Year 2024+) ARF-022983
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**

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

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

Revision 0 Appendix E: Fiscal Year 2021 Long-Term Projections
E.3: Field Start, ROD Issuance and RA Start Dates (including Fiscal Year 2024+) ARF-022983
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**

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

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)

SEP 2022 DEC 2025 MAR 2027

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

Building 211-3F, Waste Truck Unloading Station (Early Action)

SEP 2022 DEC 2025 MAR 2027

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

Building 211-7F, Chemical Handling Facility (Early Action)

SEP 2022 DEC 2025 MAR 2027

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

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

SEP 2022 DEC 2025 MAR 2027

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

Building 222-F, Cold Feed Preparation Area (Early Action)

SEP 2022 DEC 2025 MAR 2027

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

Building 246-F, Equipment Test Facility (Early Action)

SEP 2022 DEC 2025 MAR 2027

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

Revision 0 Appendix E: Fiscal Year 2021 Long-Term Projections
E.3: Field Start, ROD Issuance and RA Start Dates (including Fiscal Year 2024+) ARF-022983
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 247-7F, EC Process Building (Early Action)

SEP 2022

DEC 2025

MAR 2027

SRS Index Number(s): 1355

SEMS Number(s): 88

Building 247-8F, Compressed Gas Storage Building (Early Action)

SEP 2022

DEC 2025

MAR 2027

SRS Index Number(s): 1356

SEMS Number(s): 88

Building 247-F, Manufacturing Building (Early Action)

SEP 2022

DEC 2025

MAR 2027

SRS Index Number(s): 1357

SEMS Number(s): 88

Building 647-G, Warehouse (Early Action)

SEP 2022

DEC 2025

MAR 2027

SRS Index Number(s): 1480

SEMS Number(s): 88

Building 707-2F, Regulated Shops (Early Action)

SEP 2022

DEC 2025

MAR 2027

SRS Index Number(s): 1412

SEMS Number(s): 88

Building 723-F, Laundry Facility (Early Action)

SEP 2022

DEC 2025

MAR 2027

SRS Index Number(s): 1425

SEMS Number(s): 88

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

SEP 2022

DEC 2025

MAR 2027

SRS Index Number(s): 1426

SEMS Number(s): 88

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

SEP 2022

DEC 2025

MAR 2027

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

Revision 0 Appendix E: Fiscal Year 2021 Long-Term Projections
E.3: Field Start, ROD Issuance and RA Start Dates (including Fiscal Year 2024+) ARF-022983
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**

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

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

SRS Index Number: 580
SEMS Number: 23

FEB 2036 JAN 2040 APR 2041

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

Revision 0 Appendix E: Fiscal Year 2021 Long-Term Projections
E.3: Field Start, ROD Issuance and RA Start Dates (including Fiscal Year 2024+) ARF-022983
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**

Area Operable Unit or Integrator Operable Unit Name Unit Name	Site Evaluation Report Submittal Date or Field Start	ROD Issuance	RA Start or Tank Dates
H Area Operable Unit SRS Index Number: 581 SEMS Number: 61	SEP 2037	JAN 2042	APR 2043
Building 230-H, Demonstration Waste Incinerator (Beta-Gamma Incinerator) SRS Index Number(s): 1555 SEMS Number(s): 61	SEP 2037	JAN 2042	APR 2043
Building 261-H, Consolidated Incineration Facility (CIF) (Hazardous Waste Incinerator) SRS Index Number(s): 1666 SEMS Number(s): 61	SEP 2037	JAN 2042	APR 2043
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

Revision 0 Appendix E: Fiscal Year 2021 Long-Term Projections
E.3: Field Start, ROD Issuance and RA Start Dates (including Fiscal Year 2024+) ARF-022983
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**

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

SEP 2037

JAN 2042

APR 2043

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

Sandblast Area CMH-001 (NBN)

SEP 2037

JAN 2042

APR 2043

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

Spill on 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

SRS Index Number: 582
SEMS Number: 89

AUG 2039

FEB 2045

MAY 2046

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

AUG 2039

FEB 2045

MAY 2046

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

Revision 0 Appendix E: Fiscal Year 2021 Long-Term Projections
E.3: Field Start, ROD Issuance and RA Start Dates (including Fiscal Year 2024+) ARF-022983
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

Building 711-3N, Pipe Warehouse

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

Building 714-6N, Miscellaneous Storage (SYLCOR)

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

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

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

Building 717-12N, Construction Sort Building

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

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

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

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

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)

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

N-Area Operable Unit Final Action

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

N-Area Process Sewer Lines as Abandoned (NBN)

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

New Salvage Yard (741-G)

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

DEC 2033 MAR 2061 JUN 2062

DEC 2033 MAR 2037 JUN 2038

DEC 2033 MAR 2037 JUN 2038

DEC 2033 MAR 2037 JUN 2038

DEC 2033 MAR 2037 JUN 2038

DEC 2033 MAR 2037 JUN 2038

DEC 2033 MAR 2037 JUN 2038

DEC 2033 MAR 2037 JUN 2038

MAR 2061 JUN 2062

DEC 2033 MAR 2037 JUN 2038

DEC 2033 MAR 2037 JUN 2038

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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**

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 2021 Long-Term Projections
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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**

Lower Three Runs Watershed

Integrator Operable Unit

Lower Three Runs Integrator Operable Unit

MAR 2003 JAN 2022 APR 2023

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 2021 Long-Term Projections
E.3: Field Start, ROD Issuance and RA Start Dates (including Fiscal Year 2024+) ARF-022983
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			
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			

Revision 0 Appendix E: Fiscal Year 2021 Long-Term Projections
E.3: Field Start, ROD Issuance and RA Start Dates (including Fiscal Year 2024+) ARF-022983
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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**

K-Area Operable Unit Final Action

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

SEP 2047 DEC 2048

K-Area Process Sewer Lines as Abandoned (NBN)

SRS Index Number(s): 572
SEMS Number(s): 90

SEP 2034 OCT 2039 JAN 2041

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

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

SEP 2034 OCT 2039 JAN 2041

Potential Release from K-Area Disassembly Basin (NBN)

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

SEP 2034 OCT 2039 JAN 2041

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

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

SEP 2034 OCT 2039 JAN 2041

Revision 0 Appendix E: Fiscal Year 2021 Long-Term Projections
E.3: Field Start, ROD Issuance and RA Start Dates (including Fiscal Year 2024+) ARF-022983
 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	MAR 2028	JUN 2029
SRS Index Number(s): 520			
SEMS Number(s): 63			
Units and D&D Facilities (or Remnants) Assigned to an Area Operable Unit			
D Area Operable Unit ^{2,3,8}	SEP 2008	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			
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			

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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**

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)

NOV 2020 SEP 2021

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

D-Area Ash Basin (488-2D)

NOV 2020 SEP 2021

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

D-Area Ash Landfill (488-4D)

NOV 2020 SEP 2021

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

D-Area Coal Pile Runoff Basin (489-D)

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 2021 Long-Term Projections
E.3: Field Start, ROD Issuance and RA Start Dates (including Fiscal Year 2024+) ARF-022983
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

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

Revision 0 Appendix E: Fiscal Year 2021 Long-Term Projections
E.3: Field Start, ROD Issuance and RA Start Dates (including Fiscal Year 2024+) ARF-022983
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**

L Area Operable Unit⁷

SRS Index Number: 584

SEMS Number: 91

SEP 2034 JUL 2063 OCT 2064

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

SRS Index Number(s): 1770

SEMS Number(s): 91

SEP 2034 OCT 2040 JAN 2042

L-Area Operable Unit Final Action

SRS Index Number(s): 584

SEMS Number(s): 91

JUL 2063 OCT 2064

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

Revision 0 Appendix E: Fiscal Year 2021 Long-Term Projections
E.3: Field Start, ROD Issuance and RA Start Dates (including Fiscal Year 2024+) ARF-022983
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			
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		OCT 2024	JAN 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			
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			

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E.3: Field Start, ROD Issuance and RA Start Dates (including Fiscal Year 2024+) ARF-022983
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

Stormwater Outfall A-013 (NBN) Operable Unit

NOV 2021

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

Site Evaluation Areas

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

JAN 2052

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

SEP 2035 MAY 2056 AUG 2057

SRS Index Number: 576
SEMS Number: 62

A-001 Outfall (NBN)

SEP 2035 OCT 2038 JAN 2040

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

A-Area 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

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

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E.3: Field Start, ROD Issuance and RA Start Dates (including Fiscal Year 2024+) ARF-022983
Sorted in order of Watershed, Category, and Unit Name

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

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

CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act

D&D: Deactivation and Decommissioning

ECODS: Early Construction and Operational Disposal Site

NBN: No Building Number

RA: Remedial Action

RCRA: Resource Conservation and Recovery Act

ROD: Record of Decision

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

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

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

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

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

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

⁷ The current milestone dates for the 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.

Enclosure 2

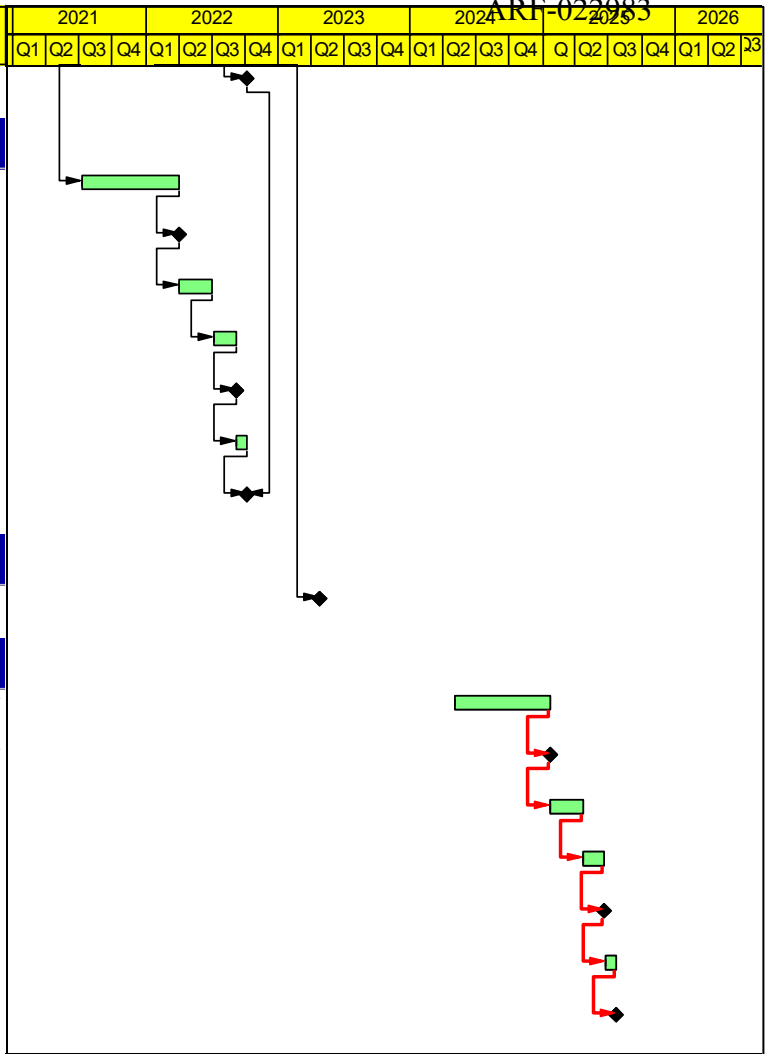
Lower Three Runs Integrator Operable Unit Implementation Schedule

Activity ID	Activity Name	Original Duration	Start	Finish	2021				2022				2023				2024				2025				2026										
					Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4							
3- PROPOSED PLAN					228d	Sep-21-2020	May-06-2021																												
EQT0111140	EPA/SCDHEC Final Review and Approval PP	152d	Sep-21-2020*	Feb-19-2021	[Gantt bar for EQT0111140]																														
EQT0111170	Notification of Public Comment	12d	Feb-22-2021	Mar-05-2021	[Gantt bar for EQT0111170]																														
EQT0111185	Public Comment Period	45d	Mar-08-2021	Apr-21-2021	[Gantt bar for EQT0111185]																														
EQT0111186	Responsiveness Summary and Approval	15d	Apr-22-2021	May-06-2021	[Gantt bar for EQT0111186]																														
4- ROD					242d	Feb-04-2021	Jan-24-2022																												
EQT0111110	Develop ROD LTR	64d	Feb-04-2021	May-06-2021	[Gantt bar for EQT0111110]																														
EQT0111200	Submit Rev. 0 ROD	0d		May-06-2021	[Gantt bar for EQT0111200]																														
EQT0111215	EPA/SCDHEC Review of Rev. 0 ROD	61d	May-07-2021	Jul-06-2021	[Gantt bar for EQT0111215]																														
EQT0111245	SRS Incorporates EPA/SCDHEC Comments ROD	63d	Jul-07-2021	Sep-07-2021	[Gantt bar for EQT0111245]																														
EQT0111275	SRS Submittal of Rev. 1 ROD	0d		Sep-07-2021	[Gantt bar for EQT0111275]																														
EQT0111290	EPA/SCDHEC Final Review and Approval of ROD	30d	Sep-08-2021	Oct-07-2021	[Gantt bar for EQT0111290]																														
EQT0111305	Receipt of ROD Approval	0d		Oct-07-2021	[Gantt bar for EQT0111305]																														
EQT0101371	DOE Obtain Signature on ROD	32d	Oct-08-2021	Nov-08-2021	[Gantt bar for EQT0101371]																														
EQT0101373	EPA Obtain Signature on ROD	30d	Nov-09-2021	Dec-08-2021	[Gantt bar for EQT0101373]																														
EQT0101375	SCDHEC Obtain Signature on ROD	30d	Dec-09-2021	Jan-07-2022	[Gantt bar for EQT0101375]																														
EQT0101377	Prepare for Public Notice	15d	Jan-10-2022	Jan-24-2022	[Gantt bar for EQT0101377]																														
EQT0101379	Issue ROD	0d		Jan-24-2022	[Gantt bar for EQT0101379]																														
5- RAIP					315d	Jul-07-2021	Oct-06-2022																												
EQT500110	Develop RAIP	185d	Jul-07-2021	Apr-01-2022	[Gantt bar for EQT500110]																														
EQT500100	Submit Rev. 0 RAIP	0d		Apr-01-2022	[Gantt bar for EQT500100]																														
EQT500120	EPA/SCDHEC Review of Rev. 0 RAIP	93d	Apr-04-2022	Jul-05-2022	[Gantt bar for EQT500120]																														
EQT500130	SRS Incorporates EPA/SCDHEC Comments RAIP	63d	Jul-06-2022	Sep-06-2022	[Gantt bar for EQT500130]																														
EQT500140	SRS Submittal Rev. 1 RAIP	0d		Sep-06-2022	[Gantt bar for EQT500140]																														
EQT500280	EPA/SCDHEC Final Review and Approval RAIP	30d	Sep-07-2022	Oct-06-2022	[Gantt bar for EQT500280]																														

Savannah River Nuclear Solutions
Lower Three Runs IOU

LTR IOU Implementation Schedule Layout

Activity ID	Activity Name	Original Duration	Start	Finish	2021				2022				2023				2024				2025				2026	
					Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2
EQT500290	Receipt of EPA/SCDHEC Approval RAIP	0d		Oct-06-2022																						
6- LUCIP		315d	Jul-07-2021	Oct-06-2022																						
EQT500160	Develop LUCIP	185d	Jul-07-2021	Apr-01-2022																						
EQT500170	Submit Rev. 0 LUCIP	0d		Apr-01-2022																						
EQT500180	EPA/SCDHEC Review of Rev. 0 LUCIP	93d	Apr-04-2022	Jul-05-2022																						
EQT500190	SRS Incorporates EPA/SCDHEC Comments LUCIP	63d	Jul-06-2022	Sep-06-2022																						
EQT500200	SRS Submittal Rev. 1 LUCIP	0d		Sep-06-2022																						
EQT500260	EPA/SCDHEC Final Review and Approval LUCIP	30d	Sep-07-2022	Oct-06-2022																						
EQT500270	Receipt of EPA/SCDHEC Approval LUCIP	0d		Oct-06-2022																						
7- RA START		0d	Apr-24-2023	Apr-24-2023																						
EQT0101389	RA Start LTR	0d		Apr-24-2023																						
8- PCR/RACR		306d	May-02-2024	Jul-22-2025																						
EQT500210	Develop PCR/RACR	180d	May-02-2024	Jan-21-2025*																						
EQT500220	Submit Rev. 0 PCR/RACR	0d		Jan-21-2025*																						
EQT500230	EPA/SCDHEC Review of Rev. 0 PCR/RACR	90d	Jan-22-2025	Apr-21-2025																						
EQT500240	SRS Incorporates EPA/SCDHEC Comments PCR/RACR	60d	Apr-22-2025	Jun-20-2025																						
EQT500250	SRS Submittal Rev. 1 PCR/RACR	0d		Jun-20-2025																						
EQT500300	EPA/SCDHEC Final Review and Approval PCR/RACR	30d	Jun-23-2025	Jul-22-2025																						
EQT500310	Receipt of EPA/SCDHEC Approval PCR/RACR	0d		Jul-22-2025																						



Savannah River Nuclear Solutions
 Lower Three Runs
 IOU

*LTR IOU
 Implementation Schedule Layout*

Enclosure 3

Sixth Five-Year Remedy Review Report for SRS OUs with Operating Equipment
Implementation Schedule

C	L	Activity Name	Original Duration	Start	Finish	2023							
						Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2
		Prepare Rev 0 Remedy Review Report (Operating Equipment)	94	06-Jul-22	21-Dec-22								
		Submit Rev 0 Remedy Review Report Operating Equipment	0		21-Dec-22								
		Rev 0 Remedy Review Report EPA/SCDHEC Review Operating Equipment	90	22-Dec-22	21-Mar-23								
		Receipt of EPA/SCDHEC Comments Operating Equipment	0		21-Mar-23								
		SRS Revise Rev 0 Remedy Review Report Operating Equipment	90	22-Mar-23	19-Jun-23								
		Submit Rev1 Remedy Review Report Operating Equipment	0		19-Jun-23								
		Rev 1 Remedy Review Report EPA/SCDHEC Review Operating Equipment	45	20-Jun-23	03-Aug-23								
		Receive Comments Rev1 Remedy Review Report Operating Equipment	0		03-Aug-23								
		SRS Revise Rev 1 Remedy Review Report Operating Equipment	45	04-Aug-23	17-Sep-23								
		Submit Rev1.1 Remedy Review Report Operating Equipment	0		17-Sep-23								
		Rev 1.1 Remedy Review Report EPA/SCDHEC Review Operating Equipment	30	18-Sep-23	17-Oct-23								
		Receipt of Rev1.1 Remedy Review Report EPA/DHEC Approval Operating Equipment	0		17-Oct-23								
		DOE Sign Remedy Review Report Operating Equipment	30	18-Oct-23	16-Nov-23								
		DOE Send Signed Copy to SCDHEC Operating Equipment	0		16-Nov-23								
		SCDHEC Sign Remedy Review Report Operating Equipment	31	17-Nov-23	17-Dec-23								
		SCDHEC Send Signed Copy to EPA Operating Equipment	0		17-Dec-23								
		EPA Sign Remedy Review Report Operating Equipment	30	18-Dec-23	16-Jan-24								
		EPA Send Signed Copy to DOE Operating Equipment	0		16-Jan-24								
		Public Notification Preparation Operating Equipment	14	17-Jan-24	08-Feb-24								
		Issue Remedy Review Report Operating Equipment	0		08-Feb-24								

Savannah River Nuclear Solutions
Operating Equipment
Sixth Five-Year Remedy Review Report

6th Remedy Review
Implementation Schedule Layout

Enclosure 4

A-Area Ash Pile (788-A)/A-Area Coal Pile Runoff Basin
Implementation Schedule

Activity ID	Activity Name	OD	Start	Finish	2023												2024												2025												2026												2027												028
					J	Jul	A	S	O	N	D	J	F	M	A	M	J	Jul	A	S	O	N	D	J	F	M	A	M	J	Jul	A	S	O	N	D	J	F	M	A	M	J	Jul	A	S	O	N	D	J	F	M	A	M	J	Jul	A	S	O	N	D						
1 Statement of Basis/Proposed Plan (SB/PP)					156	Apr-24-2023	Feb-05-2024																																																										
IASB1000	Develop Rev. 0 SB/PP	41	Apr-24-2023*	Jun-20-2023																																																													
IASB1010	Submit Rev. 0 SB/PP to EPA/SCDHEC for review	0		Jun-20-2023																																																													
IASB1020	EPA/SCDHEC review of Rev. 0 SB/PP	62	Jun-21-2023	Aug-21-2023																																																													
IASB1030	Receive EPA/SCDHEC comments on Rev. 0 SB/PP	0		Aug-21-2023																																																													
IASB1040	Develop Rev 1 SB/PP	63	Aug-22-2023	Oct-23-2023																																																													
IASB1050	Submit Rev. 1 SB/PP Redline to EPA/SCDHEC for review	0		Oct-23-2023																																																													
IASB1060	EPA/SCDHEC review and approve Rev. 1 SB/PP	30	Oct-24-2023	Nov-22-2023																																																													
IASB1070	Receive EPA/SCDHEC approval of SB/PP	0		Nov-22-2023																																																													
IASB1080	Prepare/ Transmit Clean Copy SB/PP	34	Nov-23-2023	Dec-26-2023																																																													
IASB1090	Notification of Public Comment Period	14	Nov-23-2023	Dec-06-2023																																																													
IASB1100	Public Comment Period	45	Dec-07-2023	Jan-20-2024																																																													
IASB1110	Responsiveness Summary & Approvals	15	Jan-22-2024	Feb-05-2024																																																													
2 Record of Decision (ROD)					183	Nov-28-2023	Oct-28-2024																																																										
IROD1000	Develop Rev. 0 ROD	46	Nov-28-2023	Feb-05-2024																																																													
IROD1010	Submit Rev. 0 ROD to EPA/SCDHEC for review	0		Feb-05-2024																																																													
IROD1020	EPA/SCDHEC review for Rev. 0 ROD	60	Feb-06-2024	Apr-05-2024																																																													
IROD1030	EPA/SCDHEC return Rev. 0 ROD comments	0		Apr-05-2024																																																													
IROD1040	Develop Rev. 1 ROD	61	Apr-08-2024	Jun-07-2024																																																													
IROD1050	Submit Rev. 1 ROD EPA/SCDHEC	0		Jun-07-2024																																																													
IROD1060	EPA/SCDHEC review & approve Rev. 1 ROD	30	Jun-10-2024	Jul-09-2024																																																													
IROD1070	Receive EPA/SCDHEC Approval ROD	0		Jul-09-2024																																																													
IROD1080	DOE Obtain Signature on ROD	31	Jul-10-2024	Aug-09-2024																																																													
IROD1090	EPA Obtain Signature on ROD	30	Aug-12-2024	Sep-10-2024																																																													
IROD1100	SCDHEC Obtain Signature on ROD	31	Sep-11-2024	Oct-11-2024																																																													
IROD1110	Prepare for Public Notice	15	Oct-14-2024	Oct-28-2024																																																													
IROD1120	Issue ROD	0		Oct-28-2024																																																													
3 Corrective Measures Implementation/Remedial Action Implementation (CMI/RAIP) Report					145	Oct-29-2024	Jul-24-2025																																																										
ICMI1000	Develop Rev. 0 CMI/RAIP	57	Oct-29-2024	Jan-23-2025																																																													
ICMI1010	Submit Rev. 0 CMI/RAIP to EPA/SCDHEC for review	0		Jan-23-2025																																																													
ICMI1020	EPA/SCDHEC review of Rev. 0 CMI/RAIP	90	Jan-24-2025	Apr-23-2025																																																													
ICMI1030	Receive EPA/SCDHEC comments	0		Apr-23-2025																																																													
ICMI1040	Develop Rev. 1 CMI/RAIP	62	Apr-24-2025	Jun-24-2025																																																													
ICMI1050	Submit Rev. 1 CMI/RAIP to EPA/SCDHEC	0		Jun-24-2025																																																													
ICMI1060	EPA/SCDHEC review & approve CMI/RAIP	30	Jun-25-2025	Jul-24-2025																																																													
ICMI1070	Receive EPA/SCDHEC Approval of CMI/RAIP	0		Jul-24-2025																																																													
4 Land Use Control Implementation Plan (LUCIP)					145	Oct-29-2024	Jul-24-2025																																																										
ICMI1080	Develop Rev. 0 LUCIP	57	Oct-29-2024	Jan-23-2025																																																													
ICMI1090	Submit Rev. 0 LUCIP to EPA/SCDHEC for review	0		Jan-23-2025																																																													
ICMI1100	EPA/SCDHEC review of Rev. 0 LUCIP	90	Jan-24-2025	Apr-23-2025																																																													
ICMI1110	Receive LUCIP comments	0		Apr-23-2025																																																													
ICMI1120	Develop Rev. 1 LUCIP	62	Apr-24-2025	Jun-24-2025																																																													
ICMI1130	Submit Rev. 1 LUCIP to EPA/SCDHEC	0		Jun-24-2025																																																													
ICMI1140	EPA/SCDHEC review & approve LUCIP	30	Jun-25-2025	Jul-24-2025																																																													
ICMI1150	Receive EPA/SCDHEC Approval of LUCIP	0		Jul-24-2025																																																													
5 Remedial Action (RA) Implementation					515	Aug-29-2025	Jan-25-2027																																																										
IRAI1000	Construction Procurement Process, Submittals & Mobilization	155	Aug-29-2025*	Jan-30-2026																																																													
IRAI1010	Notification of Pre-Construction Briefing Fact Sheet	22	Dec-01-2025*	Dec-22-2025																																																													
IRAI1020	Pre-Construction Briefing Fact Sheet Public Review	31	Dec-23-2025	Jan-22-2026																																																													
IRAI1030	RA Start	0	Jan-30-2026*																																																														
IRAI1040	Remedial Action Construction	361	Jan-30-2026	Jan-25-2027																																																													
6 Post Construction Report (PCR) Activities					182	Jan-26-2027	Dec-22-2027																																																										
IPCR1000	Develop Rev. 0 PCR	103	Jan-26-2027	Jun-22-2027																																																													
IPCR1010	Submit Rev. 0 PCR	0		Jun-22-2027																																																													
IPCR1020	EPA/SCDHEC Review Rev. 0 PCR	90	Jun-23-2027	Sep-20-2027																																																													
IPCR1030	Receive EPA/SCDHEC Comments	0		Sep-20-2027																																																													
IPCR1040	Develop Rev. 1 PCR	63	Sep-21-2027	Nov-22-2027																																																													
IPCR1050	Submit Rev. 1 PCR to EPA/SCDHEC	0		Nov-22-2027																																																													
IPCR1060	EPA/SCDHEC Review Rev. 1 PCR	30	Nov-23-2027	Dec-22-2027																																																													

Remaining Level of Effort	Actual Work	Baseline Milestone
Project Baseline LOE	Actual Work Crit	Milestone
Actual Level of Effort	Remaining Work	% Complete
Project Baseline Bar	Critical Remaining Work	

Enclosure 5

F-Area OU Implementation Schedule

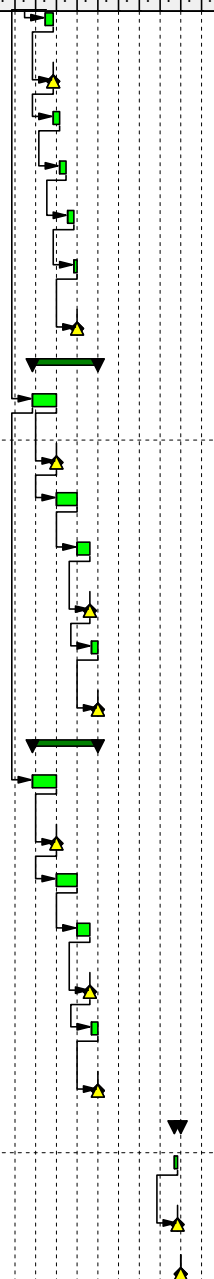
Activity ID	Activity Name	Original Duration	Start	Finish	021	FY2022				FY2023				FY2024				FY2025				FY2026				FY2027						
					F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F
1-Workplan Development		178d	06-May-2021	30-Mar-2022																												
FAOU1030	SRS Develop Workplan (Rev.0)	82d	06-May-2021*	30-Sep-2021																												
FAOU1031	SRS Submit Workplan (Rev.0) to EPA/SCDHEC	0d		30-Sep-2021																												
FAOU1032	EPA/SCDHEC Review Workplan Rev 0	90d	01-Oct-2021	29-Dec-2021																												
FAOU1040	SRS Incorporate EPA/SCDHEC Comments-Workplan	61d	30-Dec-2021	28-Feb-2022																												
FAOU1140	SRS Submit Workplan (Rev.1) to EPA/SCDHEC	0d		28-Feb-2022																												
FAOU1141	EPA/SCDHEC Final Review/Approval-Workplan	30d	01-Mar-2022	30-Mar-2022																												
FAOU1890	Approval of RFI/RI Workplan-Workplan	0d		30-Mar-2022																												
2-Characterization		109d	30-Sep-2022	24-Apr-2023																												
FAOU1060	Field Start Activities	139d	30-Sep-2022*	24-Apr-2023																												
FAOU2150	Field Start	0d	30-Sep-2022*																													
3-Combined RFI/RI/BRA/CMS/FS		199d	25-Apr-2023	24-Apr-2024																												
FAOU1730	SRS Prepare Combined Document	103d	25-Apr-2023	25-Oct-2023																												
FAOU1290	SRS Submit Combined Document (Rev.0) to EPA/SCDHEC	0d		25-Oct-2023																												
FAOU1300	EPA/SCDHEC Review of Combined Document (Rev.0)	90d	26-Oct-2023	23-Jan-2024																												
FAOU1120	SRS Incorporate EPA/SCDHEC Comments	62d	24-Jan-2024	25-Mar-2024																												
FAOU1310	Submit Combined Document (Rev.1) to EPA/SCDHEC	0d		25-Mar-2024																												
FAOU1320	EPA/SCDHEC Final Review/Approval	30d	26-Mar-2024	24-Apr-2024																												
FAOU1860	Approval of Combined Document	0d		24-Apr-2024																												
4-Statement of Basis/Proposed Plan (SB/PP)		192d	25-Apr-2024	14-Apr-2025																												
FAOU1980	SRS Prepare SB/PP (Rev.0)	68d	25-Apr-2024	26-Aug-2024																												
FAOU1750	SRS Submit SB/PP (Rev.0) to EPA/SCDHEC	0d		26-Aug-2024																												
FAOU1760	EPA/SCDHEC Review of SB/PP (Rev.0)	60d	27-Aug-2024	25-Oct-2024																												
FAOU1770	SRS Incorporate EPA/SCDHEC Comments	60d	28-Oct-2024	26-Dec-2024																												
FAOU1780	SRS Submit SB/PP (Rev.1) to EPA/SCDHEC	0d		26-Dec-2024																												
FAOU1790	EPA/SCDHEC Final Review/Approval	30d	30-Dec-2024	28-Jan-2025																												
FAOU1850	Approval of SB/PP	0d		28-Jan-2025																												
FAOU1420	Notification of SB/PP Public Comment	14d	29-Jan-2025	11-Feb-2025																												
FAOU1430	Public Comment Period	45d	12-Feb-2025	28-Mar-2025																												
FAOU1990	Develop Responsiveness Summary	14d	01-Apr-2025	14-Apr-2025																												
5-ROD		231d	28-Oct-2024	30-Dec-2025																												
FAOU1440	SRS Develop ROD (Rev.0)	90d	28-Oct-2024	14-Apr-2025																												
FAOU1450	SRS Submit ROD (Rev.0) to EPA/SCDHEC	0d		14-Apr-2025																												
FAOU1460	EPA/SCDHEC Review of ROD (Rev.0)	60d	15-Apr-2025	13-Jun-2025																												
FAOU2000	SRS Incorporate EPA/SCDHEC Comments	60d	16-Jun-2025	14-Aug-2025																												
FAOU1480	Submit ROD (Rev.1) to EPA/SCDHEC	0d		14-Aug-2025																												

F Area OU Early Action Implementation Schedule

29-Sep-2020

Activity ID	Activity Name	Original Duration	Start	Finish	021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027
					F	F	F	F	F	F	
FAOU1490	EPA/SCDHEC Final Review/Approval	32d	15-Aug-2025	15-Sep-2025							
FAOU1840	Approval of ROD	0d		15-Sep-2025							
FAOU2010	DOE Obtain Signature on ROD	30d	16-Sep-2025	15-Oct-2025							
FAOU2140	SCHDEC Obtain Signature on ROD	30d	16-Oct-2025	14-Nov-2025							
FAOU2020	EPA Obtain Signature on ROD	30d	17-Nov-2025	16-Dec-2025							
FAOU2130	Prepare Public Notice	14d	17-Dec-2025	30-Dec-2025							
FAOU2030	Issue Record of Decision (ROD)	0d		30-Dec-2025							
6-CMI/RAIP		157d	16-Jun-2025	31-Mar-2026							
FAOU1500	SRS Develop CMI/RAIP (Rev.0)	60d	16-Jun-2025	30-Sep-2025							
FAOU1510	SRS Submit CMI/RAIP (Rev.0) to EPA/SCDHEC	0d		30-Sep-2025							
FAOU1520	EPA/SCDHEC Review of CMI/RAIP (Rev.0)	90d	01-Oct-2025	29-Dec-2025							
FAOU1530	SRS Incorporate EPA/SCDHEC Comments	60d	30-Dec-2025	27-Feb-2026							
FAOU1540	Submit CMI/RAIP (Rev.1) to EPA/SCDHEC	0d		27-Feb-2026							
FAOU550	EPA/SCDHEC Final Review/Approval	30d	02-Mar-2026	31-Mar-2026							
FAOU1830	Approval of CMI/RAIP	0d		31-Mar-2026							
7-LUCIP		157d	16-Jun-2025	31-Mar-2026							
FAOU1560	SRS Develop LUCIP	60d	16-Jun-2025	30-Sep-2025							
FAOU2040	SRS Submit LUCIP (Rev.0) to EPA/SCDHEC	0d		30-Sep-2025							
FAOU2050	EPA/SCDHEC Review of LUCIP (Rev.0)	90d	01-Oct-2025	29-Dec-2025							
FAOU2060	SRS Incorporate EPA/SCDHEC Comments	60d	30-Dec-2025	27-Feb-2026							
FAOU2070	Submit LUCIP (Rev.1) to EPA/SCDHEC	0d		27-Feb-2026							
FAOU2080	EPA/SCDHEC Final Review/Approval	30d	02-Mar-2026	31-Mar-2026							
FAOU2090	Approval of LUCIP	0d		31-Mar-2026							
8-RA Start		28d	02-Mar-2027	30-Mar-2027							
FAOU2160	Prepare Public Notice	14d	02-Mar-2027*	15-Mar-2027							
FAOU2170	Publish Remedial Action Fact Sheet	0d		15-Mar-2027							
FAOU2100	Remedial Action (RA) Start	0d	30-Mar-2027*								

AR# 022983



F Area OU Early Action Implementation Schedule

29-Sep-2020

Enclosure 6

Tally of Milestones for Fiscal Year 2022

Fiscal Year 2022 Milestones
Revision 0 Appendix E.1 for Fiscal Year 2021 (Print Date: 11/04/2020)

Page 1 of 1

Document Type	E.1
RFI/RI Workplans	1
RFI/RI/BRA ⁵	1
CMS/FS	0
Statement of Basis/Proposed Plan	1
Revision 0 ROD	0
Post-ROD Docs	3
Site Evaluation Reports	0
High Level Radioactive Waste Tanks	1
Other	18
Total ¹	25

RFI/RI Workplans

ECODS L-3, L-Area Rubble Pits (131-1L and 131-3L)

RFI/RI/BRAECODS N-1, Central Shops Scrap Lumber Pile, and Building 690-N, Process Heat Exchanger Repair Facility⁵**CMS/FS****Statement of Basis/Proposed Plan**

ECODS N-1, Central Shops Scrap Lumber Pile, and Building 690-N, Process Heat Exchanger Repair Facility

Revision 0 ROD**Post-ROD Documents**2nd PCR in Support of D Area Operable Unit ⁴

- D-Area Ash Basin (488-1D)
- D-Area Ash Basin (488-2D)
- D-Area Ash Landfill (488-4D)
- D-Area Coal Pile Runoff Basin (489-D)

Lower Three Runs IOU LUCIP

Lower Three Runs IOU RAIP

Site Evaluation Reports**High Level Radioactive Waste Tanks**

New or Replacement Waste Tank Annual Report

Other – Programmatic

Revision 0 Appendices C, G, and K
 Revision 0 Appendix H
 Revision 0 Appendix E
 Administrative Record File Indices Annual Update
 Federal Facility Agreement Annual Progress Report
 Annual Removal Action Report
 Revision 0 Appendix D
 Sixth Five-Year Remedy Review Report for SRS OUs with Geosynthetic or Stabilization/Solidification Cover Systems

	E.1 ²
Field Starts	2 on 17
Issue RODs ³	3 on 5
RA Starts (if appropriate) ³	0

Other – Programmatic – Project-Specific

ABRP & Misc Chem/Met Burn OU PER
 CMP Pits OU Effectiveness Monitoring Report
 KBRP and PBRP OUs Combined GW Monitoring Report
 L-Area Southern GW OU Effectiveness Monitoring Report
 R Rx Seepage Basins OU GW Mixing Zone Report
 TNX Area GW OU Effectiveness Monitoring Report
 D-Area Groundwater OU Letter Report
 D-Area Oil Seepage GW OU MZ Monitoring Report
 A-Area Misc. Rubble Pile OU PER
 D-Area Groundwater OU Treatability Study Data Report

Field StartsF-Area OU (14 Buildings)⁴ [14]

ECODS L-3, L-Area Rubble Pits (131-1L and 131-3L) [3]

Issue RODs

Sixth Five-Year Remedy Review Report for SRS OUs with Engineered Cover Systems [1]

Stormwater Outfall A-013 [1]

Lower Three Runs IOU [3]

Remedial Action (RA) Starts¹ As new or revised Implementation Schedules are approved, the total number of documents will change.² X on Y: # of documents and/or letters on milestones/operable unit count; typically, does not include D&D Facilities or Remnants.³ Issue RODs and RA Starts including Early Actions and/or Interim Actions and Remedy Review Reports.⁴ These are Early Action milestones.⁵ This is a combined document (RFI/RI Report with BRA and CMS/FS).

Enclosure 7

Tally of Milestones for Fiscal Year 2023

Fiscal Year 2023 Milestones
Revision 0 Appendix E.2 for Fiscal Year 2021 (Print Date: 11/04/2020)

Page 1 of 1

Document Type	E.2
RFI/RI Workplans	0
RFI/RI/BRA ⁴	1
CMS/FS	0
Statement of Basis/Proposed Plan	1
Revision 0 ROD	1
Post-ROD Docs	2
Site Evaluation Reports	0
High Level Radioactive Waste Tanks	2
Other	18
Total ¹	25

	E.2 ²
Field Starts	0

Issue RODs ³	1 on 1
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RA Starts (if appropriate) ³	1 on 3
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RFI/RI Workplans**RFI/RI/BRA**ECODS L-3, L-Area Rubble Pits (131-1L and 131-3L)⁴**CMS/FS****Statement of Basis/Proposed Plan**

A-Area Ash Pile & A-Area CPRB

Revision 0 RODECODS N-1, Central Shops Scrap Lumber Pile, and
Building 690-N, Process Heat Exchanger Repair Facility**Post-ROD Documents**ECODS N-1, Central Shops Scrap Lumber Pile, and
Building 690-N, Process Heat Exchanger Repair Facility
CMI/RAIPECODS N-1, Central Shops Scrap Lumber Pile, and
Building 690-N, Process Heat Exchanger Repair Facility
LUCIP**Site Evaluation Reports****High Level Radioactive Waste Tanks**New or Replacement Waste Tank Annual Report
Complete Operational Closure of FDB-5 & FDB-6
Diversion Boxes**Other – Programmatic**Revision 0 Appendices C, G, and K
Revision 0 Appendix H
Revision 0 Appendix E
Administrative Record File Indices Annual Update
Federal Facility Agreement Annual Progress Report
Annual Removal Action Report
Revision 0 Appendix D
Sixth Five-Year Remedy Review Report for SRS OUs with
Operating Equipment**Other – Programmatic – Project-Specific**ABRP & Misc Chem/Met Burn OU PER
CMP Pits OU Effectiveness Monitoring Report
CBRP OU Effectiveness Monitoring Report
KBRP and PBRP OUs Combined GW Monitoring Report
R Area GW OU Effectiveness Monitoring Report
TNX Area GW OU Effectiveness Monitoring Report
D-Area Groundwater OU GW Monitoring Report
D-Area Oil Seepage GW OU MZ Letter Report
A-Area Misc. Rubble Pile OU PER
D-Area Groundwater OU Treatability Study Data Report**Field Starts****Issue RODs**Sixth Five-Year Remedy Review Report for SRS
OUs with Geosynthetic and/or Stabilization /
Solidification Cover Systems [1]**Remedial Action (RA) Starts**

Lower Three Runs IOU [3]

¹ As new or revised Implementation Schedules are approved, the total number of documents will change.² X on Y: # of documents and/or letters on milestones/operable unit count; typically, does not include D&D Facilities or Remnants.³ Issue RODs and RA Starts including Early Actions and/or Interim Actions and Remedy Review Reports.⁴ This is a combined document (RFI/RI Report with BRA and CMS/FS).

Enclosure 8

Tally of Milestones for Fiscal Years 2021 - 2065

Tally of Milestones for Fiscal Years (FY) 2021 – 2065

FY	Field Starts ¹	Issue RODs ¹	RA Starts ¹	Site Evaluation Report Submittals
2020 ²	2 – 3	2 – 4 ³	1 – 1 ⁴	0
2021	0 – 0	2 – 5 ³	1 – 4	0
2022	2 – 17	3 – 5	0 – 0	0
2023	0 – 0	1 – 1	1 – 3	0
2024	3 – 5	2 – 3	0 – 0	0
2025	1 – 1	2 – 5	1 – 2	1
2026	0 – 0	1 – 14 ⁵	1 – 2	0
2027	0 – 0	4 – 6 ⁵	2 – 17 ⁵	0
2028	0 – 0	2 – 2	1 – 1	0
2029	0 – 0	0 – 0	4 – 16 ⁵	0
2030	0 – 0	0 – 0	1 – 1	0
2031	0 – 0	1 – 1	0 – 0	0
2032	0 – 0	0 – 0	1 – 1	0
2033	0 – 0	0 – 0	0 – 0	0
2034	3 – 14	0 – 0	0 – 0	0
2035	2 – 14	0 – 0	0 – 0	1
2036	1 – 7	0 – 0	0 – 0	1
2037	1 – 15	1 – 5	0 – 0	0
2038	0 – 0	0 – 0	1 – 5	0
2039	1 – 6	2 – 14	0 – 0	0
2040	0 – 0	2 – 12	1 – 5	0
2041	0 – 0	1 – 4	3 – 20	0
2042	1 – 1	1 – 15	1 – 4	0
2043	1 – 2	1 – 1	1 – 15	0

¹ X – Y: # of documents and/or letters – milestone/operable unit count

² 2020 information based on actuals and is provided for comparison purposes.

³ These statistics include the Second Early Action ROD for the D-Area Operable Unit, which was issued ahead of schedule in 2020.

⁴ The 2020 remedial action start was met ahead of schedule in 2019.

⁵ These are or include CERCLA documents on D&D Facilities or Remnants.

D&D Facilities or Remnants associated with Area Operable Units are not included in the tally counts listed above.

Issue RODs include Early Actions, Interim Actions, ESDs, Final Actions, and Five-Year Remedy Review Reports. RA Starts include Early Actions, Interim Actions, and Final Actions.

Tally of Milestones for Fiscal Years (FY) 2021 – 2065

FY	Field Starts ¹	Issue RODs ¹	RA Starts ¹	Site Evaluation Report Submittals
2044	0 - 0	1 - 1	1 - 1	0
2045	0 - 0	1 - 6	0 - 0	0
2046	0 - 0	2 - 4	2 - 7	0
2047	0 - 0	1 - 1	2 - 4	0
2048	0 - 0	1 - 1	0 - 0	0
2049	0 - 0	1 - 2	2 - 2	0
2050	0 - 0	0 - 0	1 - 2	0
2051	0 - 0	0 - 0	0 - 0	0
2052	0 - 0	0 - 0	0 - 0	1
2053	0 - 0	0 - 0	0 - 0	0
2054	0 - 0	0 - 0	0 - 0	0
2055	0 - 0	0 - 0	0 - 0	0
2056	0 - 0	1 - 1	0 - 0	0
2057	0 - 0	0 - 0	1 - 1	0
2058	1 - 2	0 - 0	0 - 0	0
2059	3 - 4	0 - 0	0 - 0	0
2060	1 - 3	0 - 0	0 - 0	0
2061	0 - 0	1 - 1	0 - 0	0
2062	0 - 0	1 - 1	1 - 1	0
2063	0 - 0	3 - 6	1 - 1	0
2064	0 - 0	3 - 6	2 - 5	0
2065	0 - 0	0 - 0	4 - 7	0

¹ X - Y: # of documents and/or letters – milestone/operable unit count

² 2020 information based on actuals and is provided for comparison purposes.

³ These statistics include the Second Early Action ROD for the D-Area Operable Unit, which was issued ahead of schedule in 2020.

⁴ The 2020 remedial action start was met ahead of schedule in 2019.

⁵ These are or include CERCLA documents on D&D Facilities or Remnants.

D&D Facilities or Remnants associated with Area Operable Units are not included in the tally counts listed above.

Issue RODs include Early Actions, Interim Actions, ESDs, Final Actions, and Five-Year Remedy Review Reports. RA Starts include Early Actions, Interim Actions, and Final Actions.

FY2021-FY2065 Federal Facility Agreement Milestones (Revision 0)					
Year	Field Starts	Issue RODs	Remedial Action Starts or Tank Dates	Site Evaluation Reports	
2021		D Area Operable Unit (2nd Early Action)	D Area Operable Unit (2nd Early Action)		
		D CPRB 1 D Ash Basin, 1D 1 D Ash Basin, 2D 1 D Ash Landfill, 4D 1 6th Five-Year Remedy Review Report - Groundwater Remedies 1	D CPRB 1 D Ash Basin, 1D 1 D Ash Basin, 2D 1 D Ash Landfill, 4D 1 Complete Operational Closure of FBD-5 and FBD-6 Diversion Boxes 1		
	Total 0	Total 5	Total 5	Total	0
	D&D C.5 Facilities 0	D&D C.5 Facilities 0	D&D C.5 Facilities 0		
2022	F Area Operable Unit (Early Action) (14 Building Remnants) 14	Stormwater Outfall A-013 1			
	ECODS L-3, L-Area Rubble Pit (1L), and L-Area Rubble Pit (4L) 3	Lower Three Runs IOU 3 6th Five-Year Remedy Review Report - Engineered Cover Systems 1			
	Total 17	Total 5	Total 0	Total	0
	D&D C.5 Facilities 14	D&D C.5 Facilities 0	D&D C.5 Facilities 0		
2023		6th Five-Year Remedy Review Report - Geo or S/S Cover Systems 1	Lower Three Runs IOU 3		
	Total 0	Total 1	Total 3	Total	0
	D&D C.5 Facilities 0	D&D C.5 Facilities 0	D&D C.5 Facilities 0		
2024	Sandblast Area CMH-002 and Spill on 02/01/57 of Unknown Seepage Basin Pipe Leak 2	ECODS N-1 and CS Scrap Lumber Pile 2			
	K-Area Ash Basin 1	6th Five-Year Remedy Review Report - Operating Equipment 1			
	Bldgs. 716-A & 725-A (Remnants) 2	Total 3	Total 0	Total	0
	D&D C.5 Facilities 0	D&D C.5 Facilities 1	D&D C.5 Facilities 0		
2025	L-Area Ash Basin (188-L) 1	ECODS L-3, L-Area Rubble Pit (1L), and L-Area Rubble Pit (4L) 3	ECODS N-1 and CS Scrap Lumber Pile 2	F-Area Ash Basin	1
		A-Area Ash Pile (788-A) and A-Area CPRB (788-3A) 2	Total 5	Total	1
	Total 1	Total 5	Total 2		
	D&D C.5 Facilities 0	D&D C.5 Facilities 0	D&D C.5 Facilities 1		
2026		F Area Operable Unit (Early Action) (14 Building Remnants) 14	A-Area Ash Pile (788-A) & A-Area CPRB (788-3A) 2		
	Total 0	Total 0	Total 2	Total	0
	D&D C.5 Facilities 0	D&D C.5 Facilities 14	D&D C.5 Facilities 0		
2027		Sandblast Area CMH-002 and Spill on 02/01/57 of Unknown Seepage Basin Pipe Leak 2	ECODS L-3, L-Area Rubble Pit (1L), and L-Area Rubble Pit (4L) 3		
		K-Area Ash Basin 1	F Area Operable Unit (Early Action) (14 Building Remnants) 14		
	Bldgs. 716-A & 725-A (Remnants) 2	C GWOU 1	Total 17	Total	0
	Total 0	Total 6	Total 14		
	D&D C.5 Facilities 0	D&D C.5 Facilities 0	D&D C.5 Facilities 14		
2028		L-Area Ash Basin (188-L) 1	C GWOU 1		
	Total 0	D GWOU 1	Total 1	Total	0
	D&D C.5 Facilities 0	D&D C.5 Facilities 0	D&D C.5 Facilities 0		
2029			Sandblast Area CMH-002 and Spill on 02/01/57 of Unknown Seepage Basin Pipe Leak 2		
			K-Area Ash Basin 1		
	Total 0	Total 0	D GWOU 1	Total	0
	D&D C.5 Facilities 0	D&D C.5 Facilities 0	D&D C.5 Facilities 0		
2030			L-Area Ash Basin (188-L) 1		
	Total 0	Total 0	Total 1	Total	0
	D&D C.5 Facilities 0	D&D C.5 Facilities 0	D&D C.5 Facilities 0		
2031			P GWOU 1		
	Total 0	Total 1	Total 0	Total	0
	D&D C.5 Facilities 0	D&D C.5 Facilities 0	D&D C.5 Facilities 0		
2032			P GWOU 1		
	Total 0	Total 0	Total 1	Total	0
	D&D C.5 Facilities 0	D&D C.5 Facilities 0	D&D C.5 Facilities 0		
2033					
	Total 0	Total 0	Total 0	Total	0
	D&D C.5 Facilities 0	D&D C.5 Facilities 0	D&D C.5 Facilities 0		
2034	N Area Operable Unit (Early Action)				
	N Process Sewer Lines 1 Eng. Drainage Ditch 1 Heavy Equip. Maint. Area 1 New Salvage Yard 1 Sandblast Area CMN-001 1 K Area Operable Unit (Early Action) Combined Spills K Complex 1				
	K Process Sewer Lines 1 Potential K Dissy Basin 1 Potential K Cooling System 1 K Railroad Tracks 1 L Area Operable Unit (Early Action) L Process Sewer Lines 1 L Railroad Tracks 1 Potential L Dissy Basin 1 Potential L Cooling System 1				
	Total 14	Total 0	Total 0	Total	0
	D&D C.5 Facilities 7	D&D C.5 Facilities 0	D&D C.5 Facilities 0		
2035	A Area Operable Unit (Early Action)				
	A-001 Outfall 1 A Process Sewer Lines 1 SRL 904-A & Spill 12/01/71& SRL MW Storage Tanks 2 Stormwater A-024 1 F Area Operable Unit (Final Action) Combined Spills 221-F 1 F IPSL 1 F Process Sewer Lines 1 LLR Drain Lines & F Lab High 1 Activity Tanks C & D Sandblast CMF-001 1 Spill 02/25/85 1 Spills 04/24/91 & 05/26/88 2 Spill 06/01/59 1				
	Total 14	Total 0	Total 0	Total	1
	D&D C.5 Facilities 0	D&D C.5 Facilities 0	D&D C.5 Facilities 0		
2036	F Tank Farm Area Operable Unit				
	F Tank Farm 6 F Retention Basin 1				
	Total 7	Total 0	Total 0	Total	1
	D&D C.5 Facilities 0	D&D C.5 Facilities 0	D&D C.5 Facilities 0		
2037	H Area Operable Unit				
	H CPRB 1 Combined Spills 211-H 1 Ditch Outfall H-012 1 H IPSL 1 H Process Sewer 1 Spill 01/12/87 1 H Retention Basins 3 Sandblast CMH-001 1 Spill on 02/01/83 1 ECODS H-1 1 Spill on 10/07/85 1 Comb Spill 241-84H 1	N Area Operable Unit (Early Action) N Process Sewer Lines 1 Eng. Drainage Ditch 1 Heavy Equip. Maint. Area 1 New Salvage Yard 1 Sandblast Area CMN-001 1			
	Total 15	Total 5	Total 0	Total	0
	D&D C.5 Facilities 3	D&D C.5 Facilities 5	D&D C.5 Facilities 0		
2038					
	Total 0	Total 0	Total 5	Total	0
	D&D C.5 Facilities 0	D&D C.5 Facilities 0	D&D C.5 Facilities 5		
2039	H Tank Farm Area Operable Unit				
	H Tank Farm 6	A Area Operable Unit (Early Action) A-001 Outfall 1 A Process Sewer Lines 1 SRL 904-A & Spill 12/01/71& SRL MW Storage Tanks 2 Stormwater A-024 1 F Area Operable Unit (Final Action) Combined Spills 221-F 1 F IPSL 1 F Process Sewer Lines 1 LLR Drain Lines & F Lab High 1 Activity Tanks C & D Sandblast CMF-001 1 Spill 02/25/85 1 Spills 04/24/91 & 05/26/88 2 Spill 06/01/59 1			
	Total 6	Total 14	Total 0	Total	0
	D&D C.5 Facilities 0	D&D C.5 Facilities 0	D&D C.5 Facilities 0		
2040					
	Total 0	Total 12	Total 5	Total	0
	D&D C.5 Facilities 0	D&D C.5 Facilities 1	D&D C.5 Facilities 0		
2041					
	Total 0	Total 4	Total 20	Total	0
	D&D C.5 Facilities 0	D&D C.5 Facilities 1	D&D C.5 Facilities 1		
2042	K GWOU 1	H Area Operable Unit			
		H CPRB 1 Combined Spills 211-H 1 Combined Spills H-Canyon 1 Ditch Outfall H-012 1 H IPSL 1 H Process Sewer 1 Spill 01/12/87 1 H Retention Basins 3 Sandblast CMH-001 1 Spill on 02/01/83 1 ECODS H-1 1 Spill on 10/07/85 1 Comb Spill 241-84H 1	N Area Operable Unit (Early Action) N Process Sewer Lines 1 Eng. Drainage Ditch 1 Heavy Equip. Maint. Area 1 New Salvage Yard 1 Sandblast Area CMN-001 1		
	Total 1	Total 15	Total 4	Total	0
	D&D C.5 Facilities 0	D&D C.5 Facilities 3	D&D C.5 Facilities 1		
2043	PB IOU Phase III 2	GSA Western GWOU 1	H Area Operable Unit		
			H CPRB 1 Combined Spills 211-H 1 Combined Spills H-Canyon 1 Ditch Outfall H-012 1 H IPSL 1 H Process Sewer 1 Spill 01/12/87 1 H Retention Basins 3 Sandblast CMH-001 1 Spill on 02/01/83 1 ECODS H-1 1 Spill on 10/07/85 1 Comb Spill 241-84H 1		
	Total 2	Total 1	Total 15	Total	0
	D&D C.5 Facilities 0	D&D C.5 Facilities 0	D&D C.5 Facilities 3		
2044					
	Total 0	Total 1	Total 1	Total	0
	D&D C.5 Facilities 0	D&D C.5 Facilities 0	D&D C.5 Facilities 0		
2045					
	Total 0	Total 6	Total 0	Total	0
	D&D C.5 Facilities 0	D&D C.5 Facilities 0	D&D C.5 Facilities 0		
2046					
	Total 0	Total 4	Total 7	Total	0
	D&D C.5 Facilities 0	D&D C.5 Facilities 0	D&D C.5 Facilities 0		
2047					
	Total 0	Total 1	Total 4	Total	0
	D&D C.5 Facilities 0	D&D C.5 Facilities 0	D&D C.5 Facilities 0		
2048					
	Total 0	Total 1	Total 0	Total	0
	D&D C.5 Facilities 0	D&D C.5 Facilities 0	D&D C.5 Facilities 0		
2049					
	Total 0	Total 2	Total 2	Total	0
	D&D C.5 Facilities 0	D&D C.5 Facilities 0	D&D C.5 Facilities 0		
2050					
	Total 0	Total 0	Total 2	Total	0
	D&D C.5 Facilities 0	D&D C.5 Facilities 0	D&D C.5 Facilities 0		
2051					
	Total 0	Total 0	Total 0	Total	0
	D&D C.5 Facilities 0	D&D C.5 Facilities 0	D&D C.5 Facilities 0		
2052					
	Total 0	Total 0	Total 0	ATTA Total	1
	D&D C.5 Facilities 0	D&D C.5 Facilities 0	D&D C.5 Facilities 0		1
2053					
	Total 0	Total 0	Total 0	Total	0
	D&D C.5 Facilities 0	D&D C.5 Facilities 0	D&D C.5 Facilities 0		
2054					
	Total 0	Total 0	Total 0	Total	0
	D&D C.5 Facilities 0	D&D C.5 Facilities 0	D&D C.5 Facilities 0		
2055					
	Total 0	Total 0	Total 0	Total	0
	D&D C.5 Facilities 0	D&D C.5 Facilities 0	D&D C.5 Facilities 0		
2056					
	Total 0	Total 1	Total 0	Total	0
	D&D C.5 Facilities 0	D&D C.5 Facilities 0	D&D C.5 Facilities 0		
2057					
	Total 0	Total 0	Total 1	Total	0
	D&D C.5 Facilities 0	D&D C.5 Facilities 0	D&D C.5 Facilities 0		
2058	UTR IOU Phase III 3				
	Total 2	Total 0	Total 0	Total	0
	D&D C.5 Facilities 0	D&D C.5 Facilities 0	D&D C.5 Facilities 0		
2059	Central Shops GWOU 1 FMB IOU Phase III 1 SC IOU Phase III 2				
	Total 4	Total 0	Total 0	Total	0
	D&D C.5 Facilities 0	D&D C.5 Facilities 0	D&D C.5 Facilities 0		
2060	SRFS IOU Phase III 3				
	Total 3	Total 0	Total 0	Total	0
	D&D C.5 Facilities 0	D&D C.5 Facilities 0	D&D C.5 Facilities 0		
2061					
	Total 0	Total 1	Total 0	Total	0
	D&D C.5 Facilities 0	D&D C.5 Facilities 0	D&D C.5 Facilities 0		
2062					
	Total 0	Total 1	Total 1	Total	0
	D&D C.5 Facilities 0	D&D C.5 Facilities 0	D&D C.5 Facilities 0		
2063					
	Total 0	Total 6	Total 1	Total	0
	D&D C.5 Facilities 0	D&D C.5 Facilities 0	D&D C.5 Facilities 0		
2064					
	Total 0	Total 2	Total 5	Total	0
	D&D C.5 Facilities 0	D&D C.5 Facilities 0	D&D C.5 Facilities 0		
2065					
	Total 0	Total 0	Total 7	Total	0
	D&D C.5 Facilities 0	D&D C.5 Facilities 0	D&D C.5 Facilities 0		

Notes:
(1) Items that have been completed ahead of schedule are in bold text.

(2) Liquid Waste Tank Dates are in bold blue text.

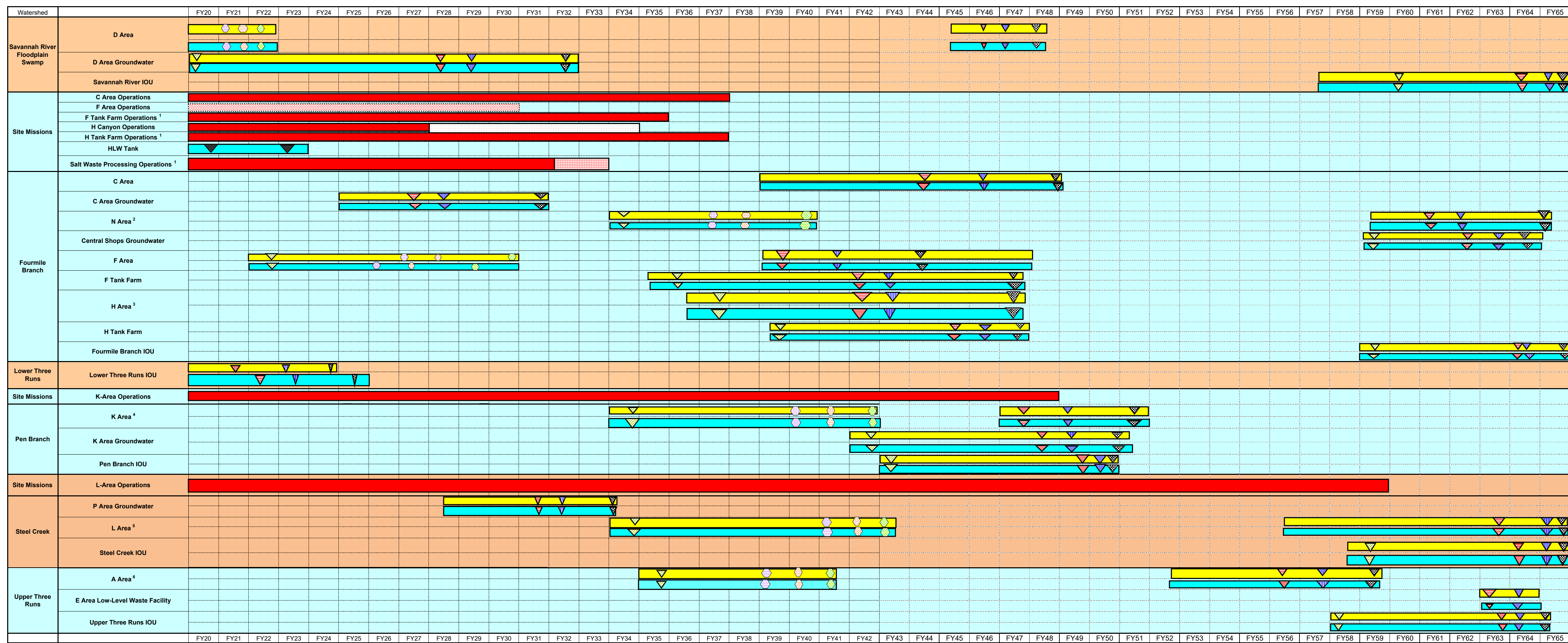
The information provided below is for regulatory planning purposes only and is subject to change.

Fiscal Year	Facility Decommissioning Evaluations (FDEs)	Decommissioning Project Final Reports (DPFRs)
2021	3	13
	- 484-10D, D-Area Oil Shed Building - 607-15D, 607-12D, 607-7D & 607-2D to be closed using the Wastewater Permit Closure Process - 484-D, D-Area Powerhouse	- 690-N, Process Heat Exchanger Repair Facility - 717-3D, D-Area Welding Shop - 710-16D, Storage Building - 784-7D, D-Area Maintenance Building - 484-4D, D-Area Power Maintenance Facility Building - 480-3D, Maintenance Field Office & Shop - 482-2D, Switchgear Building - 484-7D, D-Area Storage Building - 484-17D, Coal Storage Area - 484-10D, D-Area Oil Shed Building - 484-12D, D-Area Storage Building - 484-13D, D-Area Storage Building - 683-D, Chlorine Unloading and Storage Facility
2022	8	5
	- 237-H, Storage & Process Building - 238-H, Reclamation Building - 238-1H, Refrigeration Building - 484-17D, Coal Storage Area - 483-3D, Backwash Surge Basin - 483-D, Process Water Storage Tank - 483-2D, Softener and Silica Absorbing Building - 483-D, 483-1D, 483-2D, 483-6D, 487-D, D-Area Boiler & Process Water Treatment Facilities	- 236-H, Storage and Process Building - 238-H, Reclamation Building - 238-1H, Refrigeration Building - 484-17D, Coal Storage Area - 484-10D, D-Area Oil Shed Building - 483-7D, D-Area Domestic Water Production Facilities (including Ancillary Facilities, such as 905-5D) - 483-6D, Backwash Surge Basin - 487-D, Process Water Storage Tank - 483-3D, Electrical Control Building - 483-2D, Softener and Silica Absorbing Building
2023	0	10
		- 237-H, Storage and Process Building - 238-H, Reclamation Building - 238-1H, Refrigeration Building - 484-17D, Coal Storage Area - 484-10D, D-Area Oil Shed Building - 483-7D, D-Area Domestic Water Production Facilities (including Ancillary Facilities, such as 905-5D) - 483-6D, Backwash Surge Basin - 487-D, Process Water Storage Tank - 483-3D, Electrical Control Building - 483-2D, Softener and Silica Absorbing Building

Enclosure 9

FY2021 Area Completion Plan

FY2021 SRS Area Completion Plan



¹ The end dates for these site missions are based on the Liquid Waste System Plan (SRR-LWP-2009-00001, Rev. 21, January 2019), which has been approved by DOE.
² The ECODS N-1, Central Scrap Lumber Pile, and Building 690-N, Process Heat Exchanger Repair Facility (Ford Building) was separated from the NAOU with separate milestones (i.e., Field Start in FY2020, Issue ROD in FY2024, and RA Start in FY2025).
³ Sandblast Area CMH-002 and Spill on 02/01/67 of Unknown Seepage Basin Pipe Leak from 904-44G was separated from the HAOU with separate milestones (i.e., Field Start in FY2024, Issue ROD in FY2027, and RA Start in FY2029).
⁴ The K-Area Ash Basin was separated from the KAOU with separate milestones (i.e., Field Start in FY2024, Issue ROD in FY2027, and RA Start in FY2029).
⁵ The ECODS L-3, L-Area Rubble Pit (1L) and L-Area Rubble Pit (4L) was separated from the LAOU with separate milestones (i.e., Field Start in FY2025, Issue ROD in FY2025, and RA Start in FY2027). The L-Area Ash Basin (188-L) was separated from the LAOU with separate milestones (i.e., Field Start in FY2025, Issue ROD in FY2025, and RA Start in FY2029).
⁶ The remnants from Building 716-A, Automotive Repair Facility and Building 725-A, Paint Shop was separated from the AAOU with separate milestones (i.e., Field Start in FY2024, Issue ROD in FY2027, and RA Start in FY2029).

FY	FY2020 Appendix E Rev. 0 (10/30/2019)					FY2021 Appendix E Rev. 0 (11/04/2020)					
	Field Start	Issue ROD	Other ROD*	RA Start	Site Evaluation Report	Field Start	Issue ROD	Other ROD*	RA Start	Site Evaluation Report	
FY21	0	3	5	4	0	FY21	0	0	5	4	0
FY22	17	1	1	3	0	FY22	17	4	1	0	0
FY23	0	1	1	1	0	FY23	0	0	1	3	0
FY24	5	2	1	1	0	FY24	5	2	1	0	0
FY25	1	5	0	2	2	FY25	1	5	0	2	1
FY26	0	0	0	2	0	FY26	0	0	14	2	0
FY27	0	6	14	3	0	FY27	0	6	0	17	0
FY28	0	1	0	15	0	FY28	0	2	0	1	0
FY29	0	0	0	5	0	FY29	0	0	0	6	0
FY30	0	0	0	1	0	FY30	0	0	0	1	0
FY31	0	1	0	0	0	FY31	0	1	0	0	0
FY32	0	0	0	1	0	FY32	0	0	0	1	0
FY33	0	0	0	0	0	FY33	0	0	0	0	0
FY34	14	0	0	0	0	FY34	14	0	0	0	0
FY35	14	0	0	0	1	FY35	14	0	0	0	1
FY36	7	0	0	0	1	FY36	7	0	0	0	1
FY37	15	0	5	0	0	FY37	15	0	5	0	0
FY38	0	0	0	5	0	FY38	0	0	0	5	0
FY39	6	9	5	0	0	FY39	6	9	5	0	0
FY40	0	7	5	5	0	FY40	0	7	5	5	0
FY41	0	0	4	20	0	FY41	0	0	4	20	0
FY42	1	15	0	4	0	FY42	1	15	0	4	0
FY43	2	1	0	15	0	FY43	2	1	0	15	0
FY44	0	1	0	1	0	FY44	0	1	0	1	0
FY45	0	6	0	0	0	FY45	0	6	0	0	0
FY46	0	4	0	7	0	FY46	0	4	0	7	0
FY47	0	1	0	4	0	FY47	0	1	0	4	0
FY48	0	1	0	0	0	FY48	0	1	0	0	0
FY49	0	2	0	2	0	FY49	0	2	0	2	0
FY50	0	0	0	2	0	FY50	0	0	0	2	0
FY51	0	0	0	0	0	FY51	0	0	0	0	0
FY52	0	0	0	0	0	FY52	0	0	0	0	1
FY53	0	0	0	0	0	FY53	0	0	0	0	0
FY54	0	0	0	0	0	FY54	0	0	0	0	0
FY55	0	0	0	0	0	FY55	0	0	0	0	0
FY56	0	1	0	0	0	FY56	0	1	0	0	0
FY57	0	0	0	1	0	FY57	0	0	0	1	0
FY58	2	0	0	0	0	FY58	2	0	0	0	0
FY59	4	0	0	0	0	FY59	4	0	0	0	0
FY60	3	0	0	0	0	FY60	3	0	0	0	0
FY61	0	1	0	0	0	FY61	0	1	0	0	0
FY62	0	1	0	1	0	FY62	0	1	0	1	0
FY63	0	6	0	1	0	FY63	0	6	0	1	0
FY64	0	6	0	5	0	FY64	0	6	0	5	0
FY65	0	0	0	7	0	FY65	0	0	0	7	0

* Other RODs for Early Actions, or Interim Actions, or ESDs, or Five-Year Remedy Review Reports.

FY	FDEs	DPFRs
2021	3	13
2022	8	5
2023	0	10

FY	Program Status (03/23/2020)
515	Number of Waste Units
96	Units in Assessment
8	Units in Remediation
411	Units Complete

*** The information is provided for regulatory planning purposes only and is subject to change.
 FDE = Facility Decommissioning Evaluation
 DPFR = Decommissioning Project Final Report