



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

**MAR 11 2025**

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

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

Dear Ms. Fulmer and Mr. Richards:

**SUBJECT:** Federal Facility Agreement Revision 0 Appendix E, Long-Term Projections for Fiscal Year (FY) 2025 (Print Date: 10/24/2024, Updated 01/23/2025) and Savannah River Site's Responses to the Regulatory Comments on the Revision 0 Appendix E for FY2025

Reference: Letter, S. B. Fulmer (SCDES) to A. Hammett (DOE-SROO), *Re: Federal Facility Agreement Revision 0 Appendix E, Long-Term Projections for Fiscal Year 2025 (Print Date: 10/24/2024) dated November 13, 2024 and received November 14, 2024, dated December 16, 2024 (SRNS-OS-2024-00519)*

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) 2025 (Print Date: 10/24/2024, Updated 01/23/2025) (Enclosure 1) for your review. The South Carolina Department of Environmental Services (SCDES) provided a comment on, and the U.S. Environmental Protection Agency (EPA) approved the Revision 0 Appendix E for FY2025 (Print Date: 10/24/2024) on December 16, 2024, and January 13, 2025, respectively. The SRS' response to the SCDES' comment is also enclosed (Enclosure 2) for your review. The response to the comment only impacted Appendix E.3; there were no changes to Appendices E.1 and E.2. Therefore, based on the editorial nature of the comment and discussions with SCDES, the Appendix E.3 was updated to re-add the Lower Three Runs Watershed with a footnote 17 explaining that all milestones within the watershed have been met.

Ms. Susan Fulmer  
Mr. Jon Richards

2

MAR 11 2025

In response to the request in SCDES' referenced letter, DOE will evaluate opportunities for early execution of cleanup work for the continued protection of human health and the environment. DOE wants to keep the efficiencies gained through the Area Completion approach. Therefore, smaller projects that can potentially be performed ahead of final area completion will be identified and discussed with EPA and SCDES, if funding becomes available.

Please review the enclosures and provide your response within thirty (30) days of receipt. The effort and time that the SCDES and EPA have given on the subject appendix are appreciated.

Questions from you or your staff may be directed to me at (803) 952-6211.

Sincerely,

**MATTHEW  
BAKER**

Digitally signed by  
MATTHEW BAKER  
Date: 2025.03.11  
09:38:41 -04'00'

Matthew R. Baker  
Acting FFA Remedial Project Manager  
DOE-Savannah River Operations Office  
Remediation, Deactivation, and Decommissioning Division

RDDD-25-122

Enclosures:

1. Federal Facility Agreement Revision 0 Appendix E, Long-Term Projections for Fiscal Year 2025 (Print Date: 10/24/2024, Updated 01/23/2025)
2. Savannah River Site's Responses to the South Carolina Department of Environmental Services Comments on Federal Facility Agreement Revision 0 Appendix E, Long-Term Projections for Fiscal Year 2025 (Print Date: 10/24/2024) dated November 13, 2024 and received November 14, 2024

Ms. Susan Fulmer  
Mr. Jon Richards

3

MAR 11 2025

cc w/o encl:

M. Reese, SCDES-Columbia  
H. J. Porter, SCDES-Columbia  
J. Blalock, SCDES-Columbia  
S. French, SCDES-Columbia  
G. R. Stewart, SCDES-Columbia  
M. Mehta, SCDES-Columbia  
G. O'Quinn, SCDES – Midlands Aiken Environmental Affairs Office  
T. G. Corley, SCDES – Midlands Aiken Environmental Affairs Office  
E. G. Downing, SCDES – Midlands Aiken Environmental Affairs Office  
H. L. Herlong, SCDES – Midlands Aiken Environmental Affairs Office

cc w/encl:

B. Martin, EPA-Atlanta  
J. Dawson, EPA-Atlanta  
H. H. Cathcart, SCDES-Columbia

**Savannah River Site's Response to the South Carolina Department of Environmental Services  
Comment on: Federal Facility Agreement Revision 0 Appendix E, Long-Term Projections for  
Fiscal Year 2025 (Print Date: 10/24/2024) dated November 13, 2024 and received November 14,  
2024.**

Page 1 of 1

---

Specific Comment

1. The cover letter states that the Lower Three Runs (LTR) Watershed was deleted from Appendix E.3 since the Field Start, Record of Decision Issuance, and Remedial Action Start milestones for LTR Integrator Operable Unit (IOU) have been achieved. The Department disagrees with the complete deletion of the LTR watershed from Appendix E.3. It is agreed that all milestones for the LTRIOU have been met and should be deleted from Appendix E.3; however, it is preferred that the LTR Watershed notation remain with a footnote explaining that all milestones have been met. As each watershed completes the milestones listed in Appendix E.3, a record of the watershed must remain. In the future, this record of the six completed watersheds demonstrating that all continuing sources have been remediated and all milestones have been met will then be incorporated in the final Record of Decision for the Savannah River Site.

**Response: Agree. The Lower Three Runs Watershed was re-added to Appendix E.3, with a footnote 17 that states "All milestones within the Lower Three Runs Watershed have been met." Once all milestones within a watershed are completed, the name of the watershed will remain in Appendix E.3. The name of the watershed will be added to the footnote to indicate that all milestones within it have been met.**

**Responsible Party: Shelia McFalls, [shelia.mcfalls@srs.gov](mailto:shelia.mcfalls@srs.gov), 803-952-6819**

**Revision 0 Appendix E: Fiscal Year 2025 Long-Term Projections**  
**E.3: Field Start, ROD Issuance and RA Start Dates (including Fiscal Year 2028+)**  
**Sorted in order of Watershed, Category, and Unit Name**

ARF-024903

<b>Watershed</b>	<b>Site Evaluation Report Submittal Date or Field Start</b>	<b>ROD Issuance</b>	<b>RA Start or Tank Dates</b>
<b>Category (Integrator Operable Unit, Units and D&amp;D Facilities (or Remnants) Assigned to an Area Operable Unit, RCRA/CERCLA Units or FFA Facility Closures, or Site Evaluation Areas)</b>			
<b>Area Operable Unit or Integrator Operable Unit Name</b>			
<b>Unit Name</b>			
<b>Fourmile Branch Watershed</b>			
<b>High Level Radioactive Waste Tanks</b>			
Complete Preliminary Cease Waste Removal for Two (2) Tanks			DEC 2027
SRS Index Number(s): N/A			
SEMS Number(s): 23 or 89			
Complete Preliminary Cease Waste Removal for Two (2) Tanks			DEC 2029
SRS Index Number(s): N/A			
SEMS Number(s): 23 or 89			
Complete Preliminary Cease Waste Removal for One (1) Tank			DEC 2030
SRS Index Number(s): N/A			
SEMS Number(s): 23 or 89			
Complete Preliminary Cease Waste Removal for One (1) Tank			DEC 2034
SRS Index Number(s): N/A			
SEMS Number(s): 23 or 89			
Complete Preliminary Cease Waste Removal for One (1) Tank			DEC 2035
SRS Index Number(s): N/A			
SEMS Number(s): 23 or 89			
Complete Preliminary Cease Waste Removal for One (1) Tank			DEC 2036
SRS Index Number(s): N/A			
SEMS Number(s): 23 or 89			
Complete Preliminary Cease Waste Removal for Two (2) Tanks			DEC 2037
SRS Index Number(s): N/A			
SEMS Number(s): 23 or 89			
Complete Operational Closure for Three (3) Tanks			DEC 2028
SRS Index Number(s): N/A			
SEMS Number(s): 23 or 89			
Complete Operational Closure for Two (2) Tanks			DEC 2030
SRS Index Number(s): N/A			
SEMS Number(s): 23 or 89			
Complete Operational Closure for Three (3) Tanks			DEC 2031
SRS Index Number(s): N/A			
SEMS Number(s): 23 or 89			
Complete Operational Closure for One (1) Tank			DEC 2032
SRS Index Number(s): N/A			
SEMS Number(s): 23 or 89			

Revision 0 Appendix E: Fiscal Year 2025 Long-Term Projections  
 E.3: Field Start, ROD Issuance and RA Start Dates (including Fiscal Year 2028+)  
 Sorted in order of Watershed, Category, and Unit Name

ARF-024903

**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**

Complete Operational Closure for Two (2) Tanks				DEC 2033
SRS Index Number(s): N/A				
SEMS Number(s): 23 or 89				
Complete Operational Closure for One (1) Tank				DEC 2036
SRS Index Number(s): N/A				
SEMS Number(s): 23 or 89				
Complete Operational Closure for Four (4) Tanks				DEC 2037
SRS Index Number(s): N/A				
SEMS Number(s): 23 or 89				

**Integrator Operable Unit**

Fourmile Branch Integrator Operable Unit (Including the Un-Named Tributary of Fourmile Branch South of C Area [NBN])	AUG 2001	SEP 2064		JAN 2065
Phase III Field Start				MAY 2059
Periodic Report on the Bioassessment of Savannah River Site Streams <sup>12</sup>				SEP 2032
Periodic Report on the Bioassessment of Savannah River Site Streams <sup>12</sup>				SEP 2039
Periodic Report on the Bioassessment of Savannah River Site Streams <sup>12</sup>				SEP 2046
Periodic Report on the Bioassessment of Savannah River Site Streams <sup>12</sup>				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 <sup>1</sup> )	MAR 2002	APR 2030		JUL 2031
SRS Index Number(s): 146 2237				
SEMS Number(s): 82				
Central Shops Groundwater Operable Unit (NBN)	DEC 2058	MAR 2062		JUN 2063
SRS Index Number(s): 567				
SEMS Number(s): 98				
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) <sup>1</sup> Operable Unit	SEP 2020	DEC 2023		DEC 2024
SRS Index Number(s): 525 244 1828				
SEMS Number(s): 93				

Revision 0 Appendix E: Fiscal Year 2025 Long-Term Projections  
 E.3: Field Start, ROD Issuance and RA Start Dates (including Fiscal Year 2028+)  
 Sorted in order of Watershed, Category, and Unit Name

ARF-024903

**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) Operable Unit <sup>14</sup>

FEB 2027      FEB 2028

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

**Site Evaluation Areas**

Spill on 02/01/57 of Unknown of Seepage Basin Pipe Leak from 904-44G (NBN) <sup>16</sup>

SEP 2025

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

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

**C Area Operable Unit <sup>6,9</sup>**

SEP 2011      AUG 2044      NOV 2045

SRS Index Number: 577  
 SEMS Number: 79

**C-Area Process Sewer Lines as Abandoned (NBN)**

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

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

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

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

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

**Potential Release from C-Area Disassembly Basin (NBN)**

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

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

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

**Building 717-C, Contaminated Maintenance Facility**

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

**Building 904-89G, Retention Basin for 100-C Containment<sup>1</sup>**

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

Revision 0 Appendix E: Fiscal Year 2025 Long-Term Projections  
 E.3: Field Start, ROD Issuance and RA Start Dates (including Fiscal Year 2028+)  
 Sorted in order of Watershed, Category, and Unit Name

ARF-024903

Watershed	Site Evaluation Report Submittal Date or Field Start	ROD Issuance	RA Start or Tank Dates
<p><b>Category (Integrator Operable Unit, Units and D&amp;D Facilities (or Remnants) Assigned to an Area Operable Unit, RCRA/CERCLA Units or FFA Facility Closures, or Site Evaluation Areas)</b></p> <p><b>Area Operable Unit or Integrator Operable Unit Name</b></p> <p><b>Unit Name</b></p>			
C-Area Reactor Discharge Canal (NBN)	SEP 2011	AUG 2044	NOV 2045
SRS Index Number(s): 511 SEMS Number(s): 79			
<b>Building 106-C, Process Water Storage Tank<sup>1</sup></b>			
SRS Index Number(s): 2232 SEMS Number(s): 79			
<b>Building 107-C, Cooling Water Effluent Sump<sup>1</sup></b>			
SRS Index Number(s): 1178 SEMS Number(s): 79			
<b>Building 109-C, Storage Basin<sup>1</sup></b>			
SRS Index Number(s): 2233 SEMS Number(s): 79			
<b>Building 710-C, Pre-Manufactured Metal Shelter</b>			
SRS Index Number(s): 2256 SEMS Number(s): 79			
<b>Containment Tank C803-7-1 (NBN)</b>			
SRS Index Number(s): 2255 SEMS Number(s): 79			
C Area Operable Unit Final Action		AUG 2044	NOV 2045
SRS Index Number(s): 577 SEMS Number(s): 79			
<b>F Area Operable Unit</b>	SEP 2035	SEP 2039	DEC 2040
SRS Index Number: 579 SEMS Number: 88			
Combined Spills from 221-F (NBN)	SEP 2035	SEP 2039	DEC 2040
SRS Index Number(s): 485 SEMS Number(s): 88			
F-Area Inactive Process Sewer Lines from Building to the Security Fence (081-1F)	SEP 2035	SEP 2039	DEC 2040
SRS Index Number(s): 141 SEMS Number(s): 88			
F-Area Process Sewer Lines as Abandoned (NBN)	SEP 2035	SEP 2039	DEC 2040
SRS Index Number(s): 563 SEMS Number(s): 88			
Low Level Radioactive Drain Lines from F-Area Laboratory and F-Area Laboratory (772-F and -1F) High Activity Tanks C and D	SEP 2035	SEP 2039	DEC 2040
SRS Index Number(s): 308 SEMS Number(s): 88			

**Revision 0 Appendix E: Fiscal Year 2025 Long-Term Projections**  
**E.3: Field Start, ROD Issuance and RA Start Dates (including Fiscal Year 2028+)**  
**Sorted in order of Watershed, Category, and Unit Name**

ARF-024903

<b>Watershed</b>	<b>Site Evaluation Report Submittal Date or Field Start</b>	<b>ROD Issuance</b>	<b>RA Start or Tank Dates</b>
<b>Category (Integrator Operable Unit, Units and D&amp;D Facilities (or Remnants) Assigned to an Area Operable Unit, RCRA/CERCLA Units or FFA Facility Closures, or Site Evaluation Areas)</b>			
<b>Area Operable Unit or Integrator Operable Unit Name</b>			
<b>Unit Name</b>			
Sandblast Area CMF-001 (NBN)	SEP 2035	SEP 2039	DEC 2040
SRS Index Number(s): 343 SEMS Number(s): 88			
Spill on 02/25/85 of 20000 CM of Water Vapor - Rad (NBN)	SEP 2035	SEP 2039	DEC 2040
SRS Index Number(s): 394 SEMS Number(s): 88			
Spill on 04/24/91 of .11 Ci of Pu-239 (NBN) and Spill on 05/26/88 of 10 Gallons of Ethylene Glycol-Rad from F-Area Laboratory (NBN)	SEP 2035	SEP 2039	DEC 2040
SRS Index Number(s): 414 429 SEMS Number(s): 88			
Spill on 06/01/59 of <1 CI of Segregated Solvent from 211-F (NBN)	SEP 2035	SEP 2039	DEC 2040
SRS Index Number(s): 435 SEMS Number(s): 88			
Building 211-F, Outside Facilities (Including the 805 and 820 Tank Cells)	SEP 2035	SEP 2039	DEC 2040
SRS Index Number(s): 1279 SEMS Number(s): 88			
Building 211-7F, Chemical Handling Facility	SEP 2035	SEP 2039	DEC 2040
SRS Index Number(s): 1277 SEMS Number(s): 88			
Building 222-F, Cold Feed Preparation Area	SEP 2035	SEP 2039	DEC 2040
SRS Index Number(s): 1293 SEMS Number(s): 88			
Building 211-2F, Control and Check House	SEP 2035	SEP 2039	DEC 2040
SRS Index Number(s): 1275 SEMS Number(s): 88			
Building 247-7F, EC Process Building	SEP 2035	SEP 2039	DEC 2040
SRS Index Number(s): 1355 SEMS Number(s): 88			
Building 246-F, Equipment Test Facility	SEP 2035	SEP 2039	DEC 2040
SRS Index Number(s): 1352 SEMS Number(s): 88			
Building 723-F, Laundry Facility	SEP 2035	SEP 2039	DEC 2040
SRS Index Number(s): 1425 SEMS Number(s): 88			
Building 247-F, Manufacturing Building	SEP 2035	SEP 2039	DEC 2040
SRS Index Number(s): 1357 SEMS Number(s): 88			

Revision 0 Appendix E: Fiscal Year 2025 Long-Term Projections  
 E.3: Field Start, ROD Issuance and RA Start Dates (including Fiscal Year 2028+)  
 Sorted in order of Watershed, Category, and Unit Name

ARF-024903

**Watershed**

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

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

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

Building 707-2F, Regulated Shops SRS Index Number(s): 1412 SEMS Number(s): 88	SEP 2035	SEP 2039	DEC 2040
Building 730-F, Uranium Oxide Storage Building SRS Index Number(s): 1428 SEMS Number(s): 88	SEP 2035	SEP 2039	DEC 2040
Building 211-3F, Waste Truck Unloading Station SRS Index Number(s): 1276 SEMS Number(s): 88	SEP 2035	SEP 2039	DEC 2040
Building 247-8F, Compressed Gas Storage Building SRS Index Number(s): 1356 SEMS Number(s): 88	SEP 2035	SEP 2039	DEC 2040
Building 647-G, Warehouse SRS Index Number(s): 1480 SEMS Number(s): 88	SEP 2035	SEP 2039	DEC 2040
Building 728-F, Uranium Oxide Storage Building SRS Index Number(s): 1426 SEMS Number(s): 88	SEP 2035	SEP 2039	DEC 2040
<b>F Tank Farm Area Operable Unit</b> SRS Index Number: 580 SEMS Number: 23	<b>FEB 2036</b>	<b>JAN 2040</b>	<b>APR 2041</b>
F-Area Retention Basin (281-8F) SRS Index Number(s): 280 SEMS Number(s): 23	FEB 2036	JAN 2040	APR 2041
F-Area Tank Farm, 241-F (including Combined Spills from 242-F, NBN; Spill on 10/01/71 of 100 ft <sup>2</sup> of Flush Water-Rad, NBN; Spill on 06/26/75 of 250 ft <sup>3</sup> 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 ft <sup>2</sup> 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 ft <sup>2</sup> 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 ft <sup>2</sup> 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)  SRS Index Number(s): 263 283 376 381 399 431 SEMS Number(s): 23	FEB 2036	JAN 2040	APR 2041

Revision 0 Appendix E: Fiscal Year 2025 Long-Term Projections  
E.3: Field Start, ROD Issuance and RA Start Dates (including Fiscal Year 2028+)  
Sorted in order of Watershed, Category, and Unit Name

ARF-024903

**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 Operable Unit**

SRS Index Number: 581  
SEMS Number: 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 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 (Including Three H-Area Asbestos Transite Pits) (West of H-Area Facilities) (NBN)

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

SEP 2037      JAN 2042      APR 2043

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

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

SEP 2037      JAN 2042      APR 2043

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

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

SEP 2037      JAN 2042      APR 2043

H-Area Process Sewer Lines as Abandoned (NBN)

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

SEP 2037      JAN 2042      APR 2043

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

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

SEP 2037      JAN 2042      APR 2043

Sandblast Area CMH-001 (NBN)

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

SEP 2037      JAN 2042      APR 2043

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

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

SEP 2037      JAN 2042      APR 2043

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

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

SEP 2037      JAN 2042      APR 2043

Revision 0 Appendix E: Fiscal Year 2025 Long-Term Projections  
 E.3: Field Start, ROD Issuance and RA Start Dates (including Fiscal Year 2028+)  
 Sorted in order of Watershed, Category, and Unit Name

ARF-024903

**Watershed**

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

Area Operable Unit or Integrator Operable Unit Name Unit Name	Site Evaluation Report Submittal Date or Field Start	ROD Issuance	RA Start or Tank Dates
Spill on 01/12/87 of <100 Gm of Mercury North of 211-H (NBN) SRS Index Number(s): 374 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
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 782-1H, Pump House <sup>1</sup> SRS Index Number(s): 1727 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
Sandblast Area CMH-002 (NBN) SRS Index Number(s): 346 SEMS Number(s): 61	SEP 2037	JAN 2042	APR 2043
<b>H Tank Farm Area Operable Unit</b> SRS Index Number: 582 SEMS Number: 89	AUG 2039	FEB 2045	MAY 2046
H-Area Tank Farm, 241-H (including H-Area Tank Farm, 241-H [H Tank Farm Groundwater Operable Unit; Tank 37 Steam Line Contamination Area, Tank 37 to HDB-6 Capped Transfer Line, Concentrate Transfer System Contamination Area, 242-H Evaporator Contamination Area, Rock Bank Contamination Area, Diversion Box 5 Contamination Area, Tanks 9-12 Contamination Area, Tanks 13-16 Contamination Area, Pump Pits 5 and 6 Contamination Area]; Combined Spills from 241-H, NBN [Spill on 12/29/83 Piping Leak Top of Tank 13, Spill on 09/13/91 of Chromated Water from Underground Line, Spill on 01/06/81 of 10 gal Water from Cesium Removal Column]; Combined Spills from 242-H, NBN [Spill on 06/14/82 of 600-800 gal from Evaporator, Spill on 07/14/82 of 600-800 gal from Evaporator Overhead, Spill from Tank 13 Leak Detection Box, Spill on 02/01/69 of Unknown Waste Tank Spill]; Diversion Box Rad from 907-1H, NBN; Spill on 01/19/80 of Unknown of Chromated Water from H-Area Pump House, NBN; Spill on 11/10/81 of 500 gal Chromated Water from 243-H, NBN; Spill on 04/18/80 of Unknown of Chromated Water from Valve House 3, NBN; Spill on 03/28/87 of <15,000 gal Chromated Water from 241-24H, NBN; Spill on 05/02/85 of 10 gal of Cooling Water from Tank Farm, NBN) SRS Index Number(s): 298 262 264 275 375 403 SEMS Number(s): 89	AUG 2039	FEB 2045	MAY 2046

Revision 0 Appendix E: Fiscal Year 2025 Long-Term Projections  
 E.3: Field Start, ROD Issuance and RA Start Dates (including Fiscal Year 2028+)  
 Sorted in order of Watershed, Category, and Unit Name

ARF-024903

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			
N Area Operable Unit <sup>7</sup> SRS Index Number: 586 SEMS Number: 93	DEC 2033	MAR 2037	JUN 2038
Engineered Drainage Ditch Northeast of the Heavy Equipment Maintenance Area (NBN) SRS Index Number(s): 574 SEMS Number(s): 93	DEC 2033	MAR 2037	JUN 2038
Heavy Equipment Maintenance Area Miscellaneous Units (Consisting of Heavy Equipment Wash Areas #1, #2, and #3, Pickling Building, Drum Storage Area, Spray Irrigation Field, Outfall N-01, and Outfall N-02) (NBN) SRS Index Number(s): 573 SEMS Number(s): 93	DEC 2033	MAR 2037	JUN 2038
N-Area Process Sewer Lines as Abandoned (NBN) SRS Index Number(s): 565 SEMS Number(s): 93	DEC 2033	MAR 2037	JUN 2038
New Salvage Yard (741-G) SRS Index Number(s): 311 SEMS Number(s): 93	DEC 2033	MAR 2037	JUN 2038
Building 717-12N, Construction Sort Building SRS Index Number(s): 1870 SEMS Number(s): 93	DEC 2033	MAR 2037	JUN 2038
Building 717-11N, Electrical Lineman's Office/Warehouse SRS Index Number(s): 1869 SEMS Number(s): 93	DEC 2033	MAR 2037	JUN 2038
Building 714-6N, Miscellaneous Storage (SYLCOR) SRS Index Number(s): 1861 SEMS Number(s): 93	DEC 2033	MAR 2037	JUN 2038
Building 711-3N, Pipe Warehouse SRS Index Number(s): 1850 SEMS Number(s): 93	DEC 2033	MAR 2037	JUN 2038
N-Area Operable Unit Final Action SRS Index Number(s): 586 SEMS Number(s): 93		MAR 2061	JUN 2062
Sandblast Area CMN-001 (NBN) SRS Index Number(s): 354 SEMS Number(s): 93	DEC 2033	MAR 2037	JUN 2038
Building 728-N, Shipping Cask Car and Railroad Car Repair Facility SRS Index Number(s): 1887 SEMS Number(s): 93	DEC 2033	MAR 2037	JUN 2038

Revision 0 Appendix E: Fiscal Year 2025 Long-Term Projections  
 E.3: Field Start, ROD Issuance and RA Start Dates (including Fiscal Year 2028+)  
 Sorted in order of Watershed, Category, and Unit Name

ARF-024903

**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**

**Lower Three Runs Watershed**<sup>17</sup>

Revision 0 Appendix E: Fiscal Year 2025 Long-Term Projections  
 E.3: Field Start, ROD Issuance and RA Start Dates (including Fiscal Year 2028+)  
 Sorted in order of Watershed, Category, and Unit Name

ARF-024903

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			
<b>Pen Branch Watershed</b>			
<b>Integrator Operable Unit</b>			
Pen Branch Integrator Operable Unit (Including Indian Grave Branch [NBN]) <sup>12</sup>	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			
<b>RCRA/CERCLA Units</b>			
K-Area Groundwater Operable Unit (Including K-Area Tritium Anomaly) (NBN)	SEP 2042	MAR 2048	JUN 2049
SRS Index Number(s): 519			
SEMS Number(s): 99			
K-Area Ash Basin (188-K) Operable Unit <sup>14</sup>		FEB 2027	FEB 2028
SRS Index Number(s): 300			
SEMS Number(s): 90			
L-Area Ash Basin (188-L) Operable Unit <sup>14</sup>		FEB 2027	FEB 2028
SRS Index Number(s): 148			
SEMS Number(s): 91			
<b>Units and D&amp;D Facilities (or Remnants) Assigned to an Area Operable Unit</b>			
K Area Operable Unit <sup>7</sup>	SEP 2034	OCT 2039	JAN 2041
SRS Index Number: 583			
SEMS Number: 90			
Combined Spills from K-Area Complex, 106-K and 109-K (NBN)	SEP 2034	OCT 2039	JAN 2041
SRS Index Number(s): 514			
SEMS Number(s): 90			
K-Area Process Sewer Lines as Abandoned (NBN)	SEP 2034	OCT 2039	JAN 2041
SRS Index Number(s): 572			
SEMS Number(s): 90			

Revision 0 Appendix E: Fiscal Year 2025 Long-Term Projections  
 E.3: Field Start, ROD Issuance and RA Start Dates (including Fiscal Year 2028+)  
 Sorted in order of Watershed, Category, and Unit Name

ARF-024903

**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 Reactor Area Cask Car Railroad Tracks as Abandoned (NBN)

SEP 2034      OCT 2039      JAN 2041

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

Potential Release from K-Area Disassembly Basin (NBN)

SEP 2034      OCT 2039      JAN 2041

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

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

SEP 2034      OCT 2039      JAN 2041

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

Building 901-1K, Polyphosphate Unloading and Storage Facility

SEP 2034      OCT 2039      JAN 2041

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

K-Area Operable Unit Final Action

SEP 2047      DEC 2048

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

Revision 0 Appendix E: Fiscal Year 2025 Long-Term Projections  
 E.3: Field Start, ROD Issuance and RA Start Dates (including Fiscal Year 2028+)  
 Sorted in order of Watershed, Category, and Unit Name

ARF-024903

Watershed	Site Evaluation Report Submittal Date or Field Start	ROD Issuance	RA Start or Tank Dates
<b>Savannah River and Floodplain Swamp Watershed</b>			
<b>Integrator Operable Unit</b>			
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]) <sup>10,12</sup>	MAY 2001	JUN 2064	SEP 2065
Phase III Field Start	DEC 2059		
D-Area Ash Basin Wetlands (NBN)		MAR 2027	MAR 2028
D-006 Petroleum Release Site (NBN)			
SRS Index Number(s): 508 569 570			
SEMS Number(s): 69			
<b>RCRA/CERCLA Units</b>			
D-Area Groundwater Operable Unit (D-Area Upgradient Sources) (NBN) <sup>11</sup>	JUN 2020	MAR 2030	JUN 2031
SRS Index Number(s): 520			
SEMS Number(s): 63			
<b>Units and D&amp;D Facilities (or Remnants) Assigned to an Area Operable Unit</b>			
D Area Operable Unit <sup>2,3,8</sup>	SEP 2008	JAN 2046	APR 2047
SRS Index Number: 578			
SEMS Number: 63			
<b>D-Area Coal Pile Runoff Basin (489-D)</b>			
SRS Index Number(s): 69			
SEMS Number(s): 63			
D-Area Process Sewer Lines as Abandoned (NBN)	SEP 2008	JAN 2046	APR 2047
SRS Index Number(s): 558			
SEMS Number(s): 63			
D-Area Waste Oil Facility (484-10D) <sup>4</sup>	SEP 2008	JAN 2046	APR 2047
SRS Index Number(s): 70			
SEMS Number(s): 63			

Revision 0 Appendix E: Fiscal Year 2025 Long-Term Projections  
 E.3: Field Start, ROD Issuance and RA Start Dates (including Fiscal Year 2028+)  
 Sorted in order of Watershed, Category, and Unit Name

ARF-024903

**Watershed**

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

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

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

**ROD  
 Issuance**

**RA Start  
 or  
 Tank Dates**

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

SEP 2008

JAN 2046

APR 2047

SRS Index Number(s): 265

SEMS Number(s): 63

**D-Area Ash Basin (488-1D)**

SRS Index Number(s): 238

SEMS Number(s): 63

**D-Area Ash Basin (488-2D)**

SRS Index Number(s): 272

SEMS Number(s): 63

**D-Area Ash Landfill (488-4D)**

SRS Index Number(s): 548

SEMS Number(s): 63

**D-Area Asbestos Pit (080-20G)**

SRS Index Number(s): 211

SEMS Number(s): 63

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

SRS Index Number(s): 1250

SEMS Number(s): 63

**Building 421-2D, Moderator Handling and Storage**

SRS Index Number(s): 1215

SEMS Number(s): 63

**Building 420-2D, Rework Handling Facility**

SRS Index Number(s): 1212

SEMS Number(s): 63

**Building 420-D, Concentrator Building**

SRS Index Number(s): 1214

SEMS Number(s): 63

**Building 421-D, Finishing Building**

SRS Index Number(s): 1218

SEMS Number(s): 63

D-Area Operable Unit Final Action

JAN 2046

APR 2047

SRS Index Number(s): 578

SEMS Number(s): 63

D-Area Coal Storage Area (484-17D) <sup>15</sup>

SEP 2008

JAN 2046

APR 2047

SRS Index Number(s): 2264

SEMS Number(s): 63

Revision 0 Appendix E: Fiscal Year 2025 Long-Term Projections  
 E.3: Field Start, ROD Issuance and RA Start Dates (including Fiscal Year 2028+)  
 Sorted in order of Watershed, Category, and Unit Name

ARF-024903

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
-----------	---	--	--	-----------------	------------------------------

**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]) <sup>12</sup>	Phase III Field Start	SEP 2000	AUG 2064	DEC 2064
Wetland Area at Dunbarton Bay (NBN) <sup>13</sup>		FEB 2059	SEP 2023	
P-Area Reactor Discharge Canal (NBN)				
SRS Index Number(s): 509 462 SEMS Number(s): 71				

**RCRA/CERCLA Units**

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

**Site Evaluation Areas**

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

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

Revision 0 Appendix E: Fiscal Year 2025 Long-Term Projections  
 E.3: Field Start, ROD Issuance and RA Start Dates (including Fiscal Year 2028+)  
 Sorted in order of Watershed, Category, and Unit Name

ARF-024903

Watershed	Site Evaluation Report Submittal Date or Field Start	ROD Issuance	RA Start or Tank Dates
<b>Category (Integrator Operable Unit, Units and D&amp;D Facilities (or Remnants)            Assigned to an Area Operable Unit, RCRA/CERCLA Units or FFA Facility Closures,            or Site Evaluation Areas)</b> <b>Area Operable Unit or Integrator Operable Unit Name</b> <b>Unit Name</b>			
L Area Operable Unit <sup>7</sup> SRS Index Number: 584 SEMS Number: 91	SEP 2034	OCT 2040	JAN 2042
L-Area Process Sewer Lines as Abandoned (NBN) SRS Index Number(s): 560 SEMS Number(s): 91	SEP 2034	OCT 2040	JAN 2042
L-Area Reactor Area Cask Car Railroad Tracks as Abandoned (NBN) SRS Index Number(s): 479 SEMS Number(s): 91	SEP 2034	OCT 2040	JAN 2042
Potential Release from L-Area Disassembly Basin (NBN) SRS Index Number(s): 303 SEMS Number(s): 91	SEP 2034	OCT 2040	JAN 2042
Potential Release from L-Area Reactor Cooling Water System (186/190-L) SRS Index Number(s): 305 SEMS Number(s): 91	SEP 2034	OCT 2040	JAN 2042
Building 108-4L, Emergency Diesel Generator and Fuel Oil Storage <sup>1</sup> SRS Index Number(s): 1770 SEMS Number(s): 91	SEP 2034	OCT 2040	JAN 2042
L-Area Operable Unit Final Action SRS Index Number(s): 584 SEMS Number(s): 91		JUL 2063	OCT 2064

Revision 0 Appendix E: Fiscal Year 2025 Long-Term Projections  
 E.3: Field Start, ROD Issuance and RA Start Dates (including Fiscal Year 2028+)  
 Sorted in order of Watershed, Category, and Unit Name

ARF-024903

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
<b>Upper Three Runs Watershed</b>					
<b>E-Area Low Level Waste Facility</b>					
	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] <sup>5</sup>		MAR 2003		DEC 2063
	SRS Index Number(s): 592 571 266 SEMS Number(s): 86				
<b>Integrator Operable Unit</b>					
	Upper Three Runs Integrator Operable Unit (Including Tims Branch [NBN]) <sup>12</sup>		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				
<b>RCRA/CERCLA Units</b>					
	General Separations Area Eastern Groundwater Operable Unit (NBN)		SEP 2001	FEB 2046	MAY 2047
	SRS Index Number(s): 549 SEMS Number(s): 46				
	General Separations Area Western Groundwater Operable Unit (NBN)		SEP 2004	JAN 2043	APR 2044
	SRS Index Number(s): 575 SEMS Number(s): 85				
	Building 716-A, Automotive Repair Shop Operable Unit		SEP 2024	SEP 2027	DEC 2028
	SRS Index Number(s): 1035 SEMS Number(s): 62				
	A-Area Ash Pile (788-A) and A-Area Coal Pile Runoff Basin (788-3A) Operable Unit <sup>14</sup>			FEB 2027	FEB 2028
	SRS Index Number(s): 236 47 SEMS Number(s): 62				

**Revision 0 Appendix E: Fiscal Year 2025 Long-Term Projections**  
**E.3: Field Start, ROD Issuance and RA Start Dates (including Fiscal Year 2028+)**  
**Sorted in order of Watershed, Category, and Unit Name**

ARF-024903

**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**

F-Area Ash Landfill (288-F) Operable Unit <sup>14</sup>  SRS Index Number(s): 276 SEMS Number(s): 88	FEB 2027	FEB 2028
---	----------	----------

**Site Evaluation Areas**

Advanced Tactical Training Area (ATTA) Firing Ranges (NBN)  SRS Index Number(s): 208 SEMS Number(s): NA	JAN 2052	
--	----------	--

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

A Area Operable Unit <sup>7</sup> SRS Index Number: 576 SEMS Number: 62	SEP 2035	OCT 2038	JAN 2040
A-001 Outfall (NBN)  SRS Index Number(s): 481 SEMS Number(s): 62	SEP 2035	OCT 2038	JAN 2040
A-Area Process Sewer Lines as Abandoned (NBN)  SRS Index Number(s): 562 SEMS Number(s): 62	SEP 2035	OCT 2038	JAN 2040
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)  SRS Index Number(s): 131 387 SEMS Number(s): 62	SEP 2035	OCT 2038	JAN 2040
Stormwater Outfall A-024 (NBN)  SRS Index Number(s): 458 SEMS Number(s): 62	SEP 2035	OCT 2038	JAN 2040
A-Area Operable Unit Final Action  SRS Index Number(s): 576 SEMS Number(s): 62		MAY 2056	AUG 2057

**Revision 0 Appendix E: Fiscal Year 2025 Long-Term Projections**  
**E.3: Field Start, ROD Issuance and RA Start Dates (including Fiscal Year 2028+)**  
**Sorted in order of Watershed, Category, and Unit Name**

ARF-024903

**Watershed**

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

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

**Unit Name**

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

**ROD  
Issuance**

**RA Start  
or  
Tank Dates**

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

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

CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act

D&D: Deactivation and Decommissioning

ECODS: Early Construction and Operational Disposal Site

NBN: No Building Number

RA: Remedial Action

RCRA: Resource Conservation and Recovery Act

ROD: Record of Decision

<sup>1</sup>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.

<sup>2</sup>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 Record of Decision (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.

<sup>3</sup>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.

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

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

<sup>6</sup>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.

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

<sup>8</sup>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.

<sup>9</sup>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.

<sup>10</sup>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.

<sup>11</sup>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.

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

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

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

<sup>15</sup>The 484-17D D-Area Coal Storage Area (DCSA) was dispositioned using the removal action process (refer to Removal Site Evaluation Report/

Revision 0 Appendix E: Fiscal Year 2025 Long-Term Projections  
 E.3: Field Start, ROD Issuance and RA Start Dates (including Fiscal Year 2028+)  
 Sorted in order of Watershed, Category, and Unit Name

ARF-024903

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

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

<sup>16</sup> In accordance with the regulatory approved Operable Unit Strategy Change for the Sandblast Area CMH-002 (NBN) and the Spill on 02/01/57 of Unknown of Seepage Basin Pipe Leak from 904-44G (NBN) SEMS Number: 61, this date represents the submittal of a Site Evaluation Report (SER Addendum that will include streamlined risk and principal threat source material evaluations using decay-corrected data from the 2003 SER after completion of the maintenance action (RDDD-23-027, dated August 24, 2023).

<sup>17</sup> All milestones within the Lower Three Runs Watershed have been met.