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**READING ROOM: STATEMENT OF BASIS/PROPOSED PLAN FOR D-AREA ASH BASIN WETLANDS (NBN) IN SUPPORT OF THE SAVANNAH RIVER AND FLOODPLAIN SWAMP INTEGRATOR OPERABLE UNIT (U)**

Please make the above documents available to the general public for forty-five (45) days beginning on September 16 and ending on October 31, 2026.

Please acknowledge receipt of the document by email to Luchelle.Abney@srs.gov. If you have any questions, please call me at (803) 952-7401 or e-mail me at the above address.

Sincerely,

Luchelle Abney

Luchelle Abney
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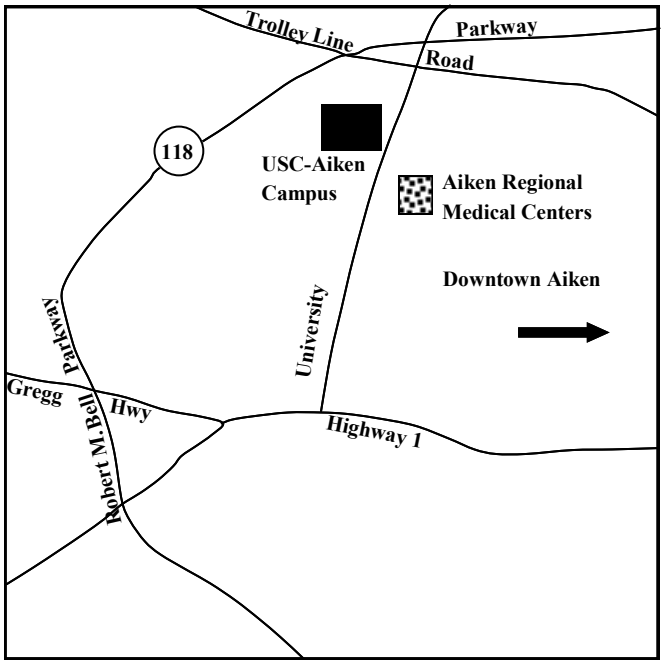
## EARLY ACTION STATEMENT OF BASIS/PROPOSED PLAN FOR THE BENEFICIAL USE OF SELECT COAL ASH AND COAL FINES AT THE A-AREA ASH PILE (788-A), A-AREA RUNOFF BASIN (788-3A), F-AREA ASH LANDFILL (288-F), H-AREA ASH BASIN (288-H), K-AREA ASH BASIN (188-K), AND L-AREA ASH BASIN (188-L) OPERABLE UNITS (U) (SRNS-RP-2025-01221, REVISION 1, JULY 2026)

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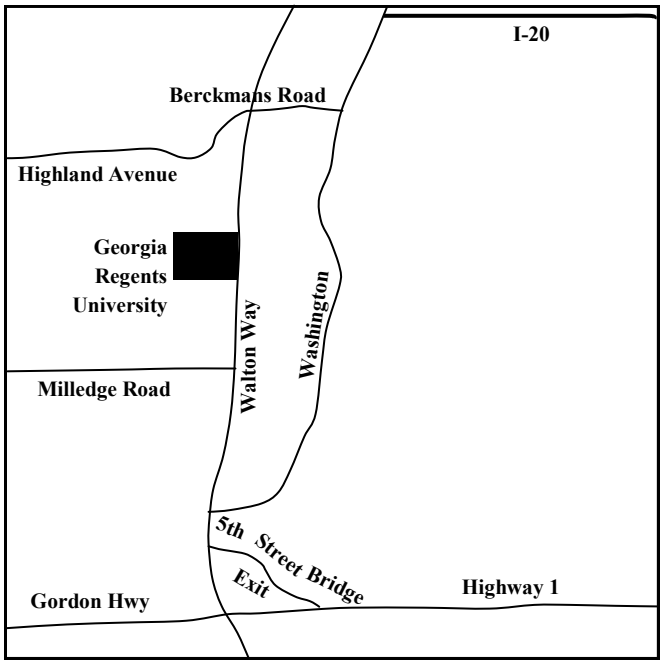
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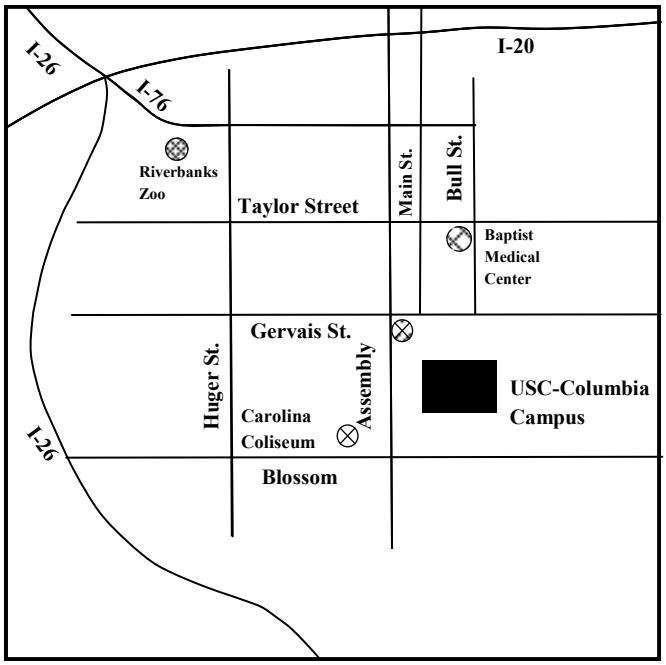
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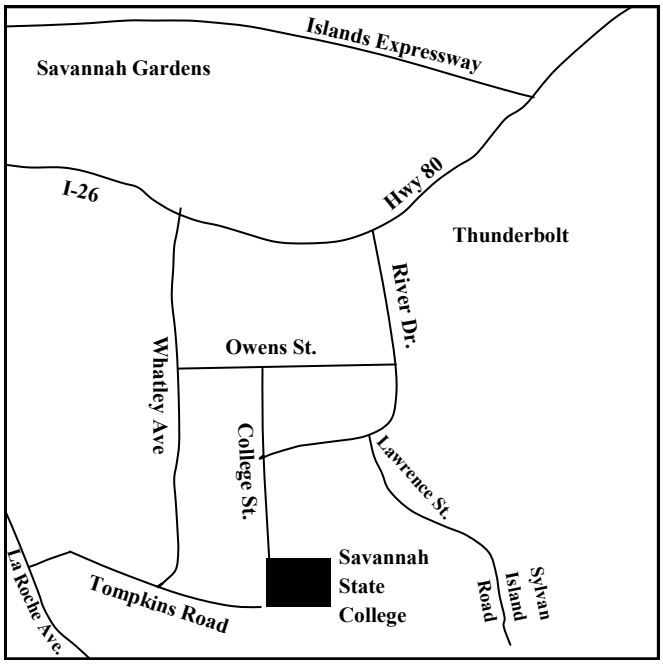

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| Catalog Number | Date | Document Number | Title | Author | Addressee |
|---|---|---|---|---|---|
| 019350 | 03/01/1992 | ARF-019350 | IAEA, 1992. EFFECTS OF IONIZING RADIATION ON PLANTS AND ANIMALS AT LEVELS IMPLIED BY CURRENT RADIATION PROTECTION STANDARDS TECHNICAL REPORTS SERIES NO. 332 INTERNATIONAL ATOMIC ENERGY AGENCY VIENNA | INTERNATIONAL ATOMIC ENERGY AGENCY | |
| 017874 | 08/12/2011 | ACP-11-234 | DOE SUBMITTAL OF THE SPATIOTEMPORAL-TOXICODYNAMIC MODELING OF 137Cs TO ESTIMATE WHITE-TAILED DEER BACKGROUND LEVELS FOR THE DEPARTMENT OF ENERGY'S SAVANNAH RIVER SITE, CERCLIS NUMBER: 69 (SRNS-RP-2009-01283, REVISION 1.3, AUGUST 2011) (REDLINE PAGE CHANGES AND CLEAN COPY) AND SAVANNAH RIVER SITE (SRS) RESPONSES TO REGULATORY COMMENTS ON THE REVISION 1.2 REPORT (DATED JUNE 2011) | B. T. HENNESSEY | R. POPE/V. KEISLER |
| 018705 | 02/01/2013 | SRNS-RP-2012-00154 REDLINE REV 1.1. | PERIODIC REPORT 3 FOR THE SAVANNAH RIVER AND FLOODPLAIN SWAMP INTEGRATOR OPERABLE UNIT SRNS-RP-2012-00154 REVISION 1.1 REDLINE PAGES FEBRUARY 2013 | SRNS | |
| 018704 | 02/21/2013 | ACP-13-138 | DOE SUBMITTAL OF THE REDLINE PAGES TO THE PERIODIC REPORT 3 FOR THE SAVANNAH RIVER AND FLOODPLAIN SWAMP INTEGRATOR OPERABLE UNIT SRNS-RP-2012-00154 REVISION 1.1 FEBRUARY 2013 CERCLIS NUMBER 69 SAVANNAH RIVER SITE RESPONSES TO SCDHEC COMMENTS ON THE REVISION 1 DOCUMENT AND REVISED RESPONSES TO EPA COMMENTS ON THE REVISION 0 DOCUMENT | BRIAN T. HENNESSEY | ROBERT H. POPE VAN KEISLER |
| 018626 | 12/19/2012 | ACP-13-108 | DOE SUBMITTAL OF REDLINE PAGES TO THE PERIODIC REPORT 3 FOR THE SAVANNAH RIVER AND FLOODPLAIN SWAMP INTEGRATOR OPERABLE UNIT SRNS-RP-2012-00154 REVISION 1 NOVEMBER 2012 CERCLIS NUMBER 69 AND SAVANNAH RIVER SITE RESPONSES TO REGULATORY COMMENTS ON THE REVISION 0 DOCUMENT | BRIAN T. HENNESSEY | ROBERT H.POPE/VAN KEISLER |
| 019366 | 05/01/1994 | SREL-48 UC-66E | MERCURY BIOACCUMULATION IN MOSQUITOFISH GAMBUSIA HOLBROOKI SAMPLE ON AND AROUND THE SAVANNAH RIVER SITE | M.C. NEWMAN | |
| 012854 | 10/27/2005 | 012854 | SCDHEC COMMENTS ON THE PERIODIC REPORT 1 FOR THE SAVANNAH RIVER INTEGRATOR OPERABLE UNIT (WSRC-RP-2004-4111, REVISION 0, AUGUST 2005). | Charles M. Gorman | B. T. HENNESSEY |
| 013340 | 04/03/2006 | 013340 | EPA APPROVAL OF THE EXTENSION REQUEST FOR THE SUBMITTAL OF THE REVISION 1 PERIODIC REPORT FOR THE SAVANNAH RIVER INTEGRATOR OPERABLE UNIT, 2005 (DOE LETTER DATED MARCH 22, 2006),(WSRC-RP-2004-4111). | Robert Pope | B. T. HENNESSEY |
| 013733 | 07/31/2006 | 013733 | SCDHEC COMMENTS ON THE PERIODIC REPORT 1 FOR THE SAVANNAH RIVER AND FLOODPLAIN SWAMP INTEGRATOR OPERABLE UNIT (U), WSRC-RP-2004-4111, REVISION 1 REDLINE, DATED JUNE 30, 2006 | Charles Gorman | B. T. HENNESSEY |
| 015473 | 03/06/2008 | ERD-EN-2005-0163 | DRAFT SCOPING SUMMARY FOR THE SAVANNAH RIVER AND FLOODPLAIN SWAMP INTEGRATOR OPERABLE UNIT, ERD-EN-2005-0163, CERCLIS NUMBER: 69, DATED MARCH 6, 2008 | WSRC | |
| 019564 | 12/08/2000 | 019564 | US DEPARTMENT OF ENERGY COMMENTS ON THE TOTAL MAXIMUM DAILY LOAD TMDL DEVELOPMENT FOR TOTAL MERCURY AND FISH CONSUMPTION GUIDELINES IN THE MIDDLE AND LOWER SAVANNAH RIVER WATERSHED DECEMBER 8, 2000 | DOE | |
| 016329 | 09/17/2009 | ACP-09-228 | DOE SUBMITTAL OF THE CLEAN COPY PERIODIC REPORT 2 FOR SAVANNAH RIVER AND FLOODPLAIN SWAMP INTEGRATOR OPERABLE UNIT (U), WSRC-RP-2007-4072, REVISION 1, CERCLIS NUMBER: 69, DATED JULY 2009 | BRIAN HENNESSEY | R.H. POPE/V. KEISLER |

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| 020472 | 01/04/2016 | 020472 | SCDHEC APPROVAL OF THE D-006 PETROLEUM RELEASE AREA 2015 VEGETATION SURVEY SRNS-STI-2015-00461 SEPTEMBER 2015 WHITE PAPER ON THE WETLAND RESTORATION AT THE D-006 PETROLEUM RELEASE SITE ERD-EN-2015-0003 REVISION 0 SEPTEMBER 2015 AND SAVANNAH RIVER SITES RESPONSES TO THE REGULATORY COMMENTS ON THE FLOODPLAIN/WETLAND RESTORATION AT THE D-006 PETROLEUM RELEASE SITE REMOVAL AREA SRNS-STI-2014-00222 REVISION 0 MAY 2014 CERCLIS NUMBER 69 RECEIVED OCTOBER 12 2015 | SUSAN B. FULMER | CANDICE O. FREEMAN |
| 013956 | 11/16/2006 | SGP-07-108 | DOE SUBMITTAL ON THE CLEAN COPY OF THE PERIODIC REPORT 1, SAVANNAH RIVER AND FLOODPLAIN SWAMP INTEGRATOR OPERABLE UNIT, 2005 (WSRC-RP-2004-4111), CERCLIS NUMBER: 69, DATED AUGUST 2006 | Brian T. Hennessey | D. C. Taylor/D. L. Siron |
| 015745 | 10/01/2008 | WSRC-RP-2008-4073, REV. 0 | TOXICODYNAMIC MODELING OF Cs137 TO ESTIMATE WHITE-TAILED DEER BACKGROUND LEVELS FOR THE DEPARTMENT OF ENERGY'S SAVANNAH RIVER SITE (U), WSRC-RP-2008-4073, REVISION 0, DATED OCTOBER 2008 | WSRC | |
| 016057 | 05/15/2009 | ACP-09-175 | DOE SUBMITTAL OF THE EXTENSION REQUEST FOR SUBMITTAL OF THE PERIODIC REPORT 2 FOR THE SAVANNAH RIVER AND FLOODPLAIN SWAMP (SRFS) INTEGRATOR OPERABLE UNIT (IOU), WSRC-RP-2007-4072, REVISION 1, CERCLIS NUMBER: 69, [INDLUDING THE TOXICODYNAMIC MODELING OF Cs137 TO ESTIMATE WHITE-TAILED DEER BACKGROUND LEVELS FOR THE DEPARTMENT OF ENERGY'S SAVANNAH RIVER SITE (U), WSRC-RP-2008-4073, REVISION 1, AND SRFS IOU SECOND PHASE II FIELD START, CERCLIS NUMBER 69 | BRIAN HENNESSEY | R.H. POPE/V. KEISLER |
| 015743 | 11/18/2008 | ACP-09-109 | DOE SUBMITTAL OF THE REVISION 0, PERIODIC REPORT 2, FOR THE SAVANNAH RIVER AND FLOODPLAIN SWAMP INTEGRATOR OPERABLE UNIT, WSRC-RP-2007-4072, CERCLIS NUMBER: 69, DATED NOVEMBER 18, 2008, INCLUDING RESPONSES TO SCDHEC AND EC COMMENTS, DATED SEPTEMBER 17, 2008 | BRIAN HENNESSEY | R.H. POPE/V. KEISLER |
| 012416 | 06/06/2005 | SGP-05-216 | DOE EXTENSION REQUEST FOR THE SUBMITTAL OF THE REV.0 PERIODIC REPORT FOR THE SAVANNAH RIVER AND FLOODPLAIN SWAMP INTEGRATOR OPERABLE UNIT (IOU), | B. T. HENNESSEY | C. M. GORMAN |
| 010104 | 09/01/2003 | WSRC-RP-2000-4059, REV.1, TEXT VOLUME, CLEAN COPY | REMEDIAL INVESTIGATION WORK PLAN FOR THE SAVANNAH RIVER AND FLOODPLAIN SWAMP INTEGRATOR OPERABLE UNIT (WSRC-RP-2000-4059, REV.1, TEXT VOLUME, CLEAN COPY) DATED SEPTEMBER 2003 | WSRC | |
| 019854 | 10/21/2014 | 019854 | EPA COMMENTS ON FLOODPLAIN/WETLANDS RESTORATION AT THE D-006 PETROLEUM RELEASE SITE REMOVAL AREA SRNS-STI-2014-00222 MAY 2014 | ROBERT H. POPE | BRIAN T. HENNESSEY |
| 019006 | 05/28/2013 | ACP-13-167 | DOE SUBMITTAL OF THE FLOODPLAIN WETLAND RESTORATION AT THE D-006 PETROLEUM RELEASE SITE REMOVAL AREA SRNS-RP-2013-00299 MAY 14 2013 CERCLIS NUMBER 69 | BRIAN T. HENNESSEY | ROBERT H. POPE VAN KEISLER |
| 013091 | 01/26/2006 | 013091 | SCDHEC APPROVAL FOR THE NEW IMPLEMENTATION SCHEDULE FOR INTEGRATOR OPERABLE UNITS (DOE LETTER DATED DECEMBER 20, 2005). | Charles M. Gorman | B. T. HENNESSEY |
| 017677 | 04/25/2011 | 017677 | SCDHEC COMMENTS ON THE SPATIOTEMPORAL TOXICODYNAMIC MODELING OF 137 Cs TO ESTIMATE WHITE TAILED DEER BACKGROUND LEVELS FOR THE DEPARTMENT OF ENERGY'S SAVANNAH RIVER SITE U CERCLIS NUMBER 69 SRNS-RP-2009-01283 REVISION 1.1 REDLINE MARCH 2011 RECEIVED MARCH 25, 2011 | VAN KEISLER | B. T. HENNESSEY |
| 014363 | 02/27/2007 | SGP-07-146 | DOE SUBMITTAL ON THE NOTIFICATION OF FIELD START FOR THE SAVANNAH RIVER AND FLOODPLAIN SWAMP INTEGRATOR OPERABLE UNIT (IOU), (WSRC-RP-2004-4111, CERCLIS NUMBER 69, FEBRUARY 23, 2006), DATED FEBRUARY 27, 2007 | Brian Hennessey | D. C. Taylor/D.L. Siron |

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| 016589 | 01/14/2010 | 016589 | SCDHEC COMMENTS ON THE SPATIOTEMPORAL-TOXICODYNAMIC MODELING OF 137Cs TO ESTIMATE WHITE-TAILED DEER BACKGROUND LEVELS FOR THE DEPARTMENT OF ENERGY'S SAVANNAH RIVER SITE (U), (SRNS-RP-2009-01283, CERCLIS NUMBER: 69, DATED NOVEMBER 16, 2009), RECEIVED DECEMBER 1, 2009 | VAN KEISLER | B. T. HENNESSEY |
| 023796 | 07/21/2022 | IACD-22-166 | DOE SUBMITTAL OF THE PREFERRED REMEDIAL ACTION AND REGULATORY STRATEGY FOR REMAINING SAVANNAH RIVER SITE'S COAL ASH AND COAL FINES OPERABLE UNITS (U) | B. HENNESSEY | J. RICHARDS |
| 020378 | 09/30/2015 | ERD-EN-2015-003 REV 0 | WHITE PAPER ON THE WETLAND RESTORATION AT THE D-006 PETROLEUM RELEASE SITE ERD-EN-2015-0003 REVISION 0 SEPTEMBER 2015 | SRNS | |
| 022026 | 03/01/2019 | ERD-EN-2019-0007 | SCOPING SUMMARY FOR OPTIMIZATION OF THE SAVANNAH RIVER SITE INTEGRATOR OPERABLE UNIT PROGRAM (PHASE II) (U), (ERD-EN-2019-0007, MARCH 2019, SEMS NUMBERS: 35, 69, 70, 71, 74, 84) | SRNS | |
| 017840 | 07/08/2011 | 017840 | SCDHEC COMMENTS ON SPATIOTEMPORAL-TOXICODYNAMIC MODELING OF 137 Cs TO ESTIMATE WHITE-TAILED DEER BACKGROUND LEVELS FOR THE DEPARTMENT OF ENERGY'S SAVANNAH RIVER SITE (SRNS-RP-2009-01283, REVISION 1.2 REDLINE, JUNE 2011) RECEIVED JUNE 13, 2011 | V. KEISLER | B. T. HENNESSEY |
| 017875 | 08/01/2011 | SRNS-RP-2009-01283 | SPATIOTEMPORAL-TOXICODYNAMIC MODELING OF 137Cs TO ESTIMATE WHITE-TAILED DEER BACKGROUND LEVELS FOR THE DEPARTMENT OF ENERGY'S SAVANNAH RIVER SITE SRNS-RP-2009-01283 REVISION 1.3 AUGUST 2011 | SRNS | |
| 017497 | 03/01/2011 | SRNS-RP-2009-01283 | REVISION 1.1 REDLINE SPATIOTEMPORAL-TOXICODYNAMIC MODELING OF 137 Cs TO ESTIMATE WHITE-TAILED DEER BACKGROUND LEVELS FOR THE DEPARTMENT OF ENERGY'S SAVANNAH RIVER SITE (U), CERCLIS NUMBER: 69, SRNS-RP-2009-01283, MARCH 2011 | SRNS | |
| 019563 | 02/28/2001 | 019563 | TOTAL MAXIMUM DAILY LOAD TMDL FOR TOTAL MERCURY IN FISH TISSUE RESIDUE IN THE MIDDLE AND LOWER SAVANNAH RIVER WATERSHED | EPA | |
| 022888 | 09/17/2020 | SRNS-J2000-2020-00644 | SRNS SUBMITTAL OF THE COMPREHENSIVE ALTERNATIVE EVALUATION OF ASH AND COAL FINES WASTE UNITS AT THE SAVANNAH RIVER SITE (SRNS-RP-2020-00470, REVISION 0, SEPTEMBER 2020) | S. SHIRLEY | K. ADAMS |
| 021236 | 08/28/2017 | IACD-17-155 | DOE SUBMITTAL OF THE PERIODIC REPORT 4 FOR THE SAVANNAH RIVER AND FLOODPLAIN SWAMP INTEGRATOR OPERABLE UNIT SRNS-RP-2016-00541 REVISION 1 JUNE 2017 CERCLIS NUMBER: 69 | BRIAN T. HENNESSEY | ROBERT H. POPE SUSAN B. FULMER |
| 023886 | 09/22/2022 | SRNS-OS-2022-00299 | SCDHEC APPROVAL OF THE SAVANNAH RIVER SITE'S RESPONSES TO THE REGULATORY COMMENTS ON 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) DATED SEPTEMBER 15, 2022 AND RECEIVED SEPTEMBER 21, 2022 | S. FULMER | B. HENNESSEY |
| 016403 | 10/29/2009 | ACP-10-112 | DOE SUBMITTAL OF THE THIRTY-DAY EXTENSION NOTIFICATION FOR THE SPATIOTEMPORAL-TOXICODYNAMIC MODELING OF Cs137 TO ESTIMATE WHITE-TAILED DEER BACKGROUND LEVELS FOR THE DEPARTMENT OF ENERGY'S SAVANNAH RIVER SITE (U), (SRNS-RP-2009-01283), CERCLIS NUMBER: 69 | BRIAN HENNESSEY | R.H. POPE/V. KEISLER |
| 019609 | 05/29/2014 | ACP-14-161 | DOE SUBMITTAL OF THE FLOODPLAIN/WETLAND RESTORATION AT THE D-006 PETROLEUM RELEASE SITE REMOVAL AREA SRNS-STI-2014-00222 MAY 2014 CERCLIS NUMBER 69 | BRIAN T. HENNESSEY | ROBERT H. POPE SUSAN B. FULMER |

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| 017452 | 02/22/2011 | 017452 | EPA COMMENTS ON THE SPATIOTEMPORAL-TOXICODYNAMIC MODELING OF Cs137 TO ESTIMATE WHITE-TAILED DEER BACKGROUND LEVELS FOR THE DEPARTMENT OF ENERGY'S SAVANNAH RIVER SITE, SRNS-RP-2009-01283, REVISION 1 REDLINE, DATED DECEMBER 2010, CERCLIS NUMBER: 69 | ROBERT POPE | B. T. HENNESSEY |
| 020933 | 11/01/2016 | ERD-EN-2005-0163 FINAL | SCOPING SUMMARY FOR THE SAVANNAH RIVER AND FLOODPLAIN SWAMP SRFS INTEGRATOR OPERABLE UNIT IOU CERCLIS NUMBER 69 ERD-EN-2005-0163 NOVEMBER 2016 FINAL | SRNS | |
| 021192 | 06/22/2017 | IACD-17-142 | DOE SUBMITTAL OF THE REDLINE PAGES TO THE PERIODIC REPORT 4 FOR THE SAVANNAH RIVER AND FLOODPLAIN SWAMP INTEGRATOR OPERABLE UNIT SRNS-RP-2016-00541 REVISION 1 JUNE 2017 AND SAVANNAH RIVER SITES RESPONSES TO REGULATORY COMMENTS ON THE REVISION 0 DOCUMENT CERCLIS NUMBER: 69 | BRIAN T. HENNESSEY | ROBERT H. POPE SUSAN B. FULMER |
| 024540 | 04/10/2024 | ER-IDS-019-049 | SAVANNAH RIVER AT THE MOUTH OF EACH CREEK FIELD INSPECTION CHECKLIST | DONALD SAHM | |
| 018312 | 04/18/2012 | ERD-EN-2012-0033 | FLOODPLAIN WETLAND RESTORATION AT THE D-006 PETROLEUM RELEASE SITE REMOVAL AREA ERD-EN-2012-0033 APRIL 18 2012 | R. R. SHARTIZ/L. S. LEE | |
| 021631 | 08/02/2016 | SRNS-OS-2016-00053 | CORPS OR ENGINEERS JURISDICTIONAL DETERMINATION FOR THE D-AREA EFFLUENT DISCHARGE CANAL | B. MCKOY | B. HENNESSEY |
| 021991 | 03/12/2019 | ER-IDS-019-049 | SAVANNAH RIVER AT THE MOUTH OF EACH CREEK FIELD INSPECTION CHECKLIST | SRNS | |
| 012722 | 08/29/2005 | SGP-05-254 | DOE SUBMITTAL OF THE REVISION 0 PERIODIC REPORT 1 FOR THE SAVANNAH RIVER AND FLOODPLAIN SWAMP INTEGRATOR OPERABLE UNIT, 2005 (WSRC-RP-2004-4111, REV. 0, AUGUST 2005) AND THE SCOPING SUMMARY (ERD-EN-2005-0163, DATED JUNE 15, 2005) - CERCLIS NO. 69 | B. T. HENNESSEY | C.M. GORMAN/D.C. TAYLOR |
| 016730 | 03/11/2010 | 016730 | EPA COMMENTS ON THE SPATIOTEMPORAL-TOXICODYNAMIC MODELING OF Cs137 TO ESTIMATE WHITE-TAILED DEER BACKGROUND LEVELS FOR THE DEPARTMENT OF ENERGY'S SAVANNAH RIVER SITE (U), SRNS-RP-2009-01283, CERCLIS NUMBER: 69, DATED NOVEMBER 16, 2009, SAVANNAH RIVER SITE, AIKEN, SOUTH CAROLINA | ROBERT POPE | B. T. HENNESSEY |
| 022146 | 04/26/2019 | SRNS-OS-2019-00116 | EPA CONCURRENCE OF SCOPING SUMMARY FOR OPTIMIZATION OF THE SAVANNAH RIVER SITE INTEGRATOR OPERABLE UNIT PROGRAM [PHASE II] (ERD-EN-2019-0007), SEMS NUMBERS: 35, 69, 70, 71, 74, 84; SAVANNAH RIVER SITE, AIKEN, SOUTH CAROLINA | J.RICHARDS | B.HENNESSEY |
| 017912 | 09/07/2011 | 017912 | SCDHEC APPROVAL OF THE SPATIOTEMPORAL-TOXICODYNAMIC MODELING OF 137Cs TO ESTIMATE WHITE-TAILED DEER BACKGROUND LEVELS FOR THE DEPARTMENT OF ENERGY'S SAVANNAH RIVER SITE (SRNS-RP-2009-01283, REVISION 1.3, AUGUST 2011) RECEIVED AUGUST 15, 2011 | V. KEISLER | B. T. HENNESSEY |
| 018448 | 08/27/2012 | 018448 | SCDHEC COMMENTS ON THE PERIODIC REPORT 3 FOR THE SAVANNAH RIVER AND FLOODPLAIN SWAMP INTEGRATOR OPERABLE UNIT U CERCLIS NUMBER #69 SRNS-RP-2012-00154 REVISION 0 MAY 2012 | VAN KEISLER | BRIAN T. HENNESSEY |
| 012734 | 06/15/2005 | ERD-EN-2005-0163 | SCOPING SUMMARY FOR THE SAVANNAH RIVER AND FLOODPLAIN SWAMP INTEGRATOR OPERABLE UNIT (ERD-EN-2005-0163, DATED JUNE 15, 2005) FOR WSRC-RP-2004-4111 - CERCLIS NOS. 63, 69, 70 | WSRC | |
| 013038 | 01/05/2005 | 013038 | EPA COMMENTS ON THE PERIODIC REPORT I FOR THE SAVANNAH RIVER AND FLOODPLAIN SWAMP INTEGRATOR OPERABLE UNIT, (REVISION 0, AUGUST 2005, WSRC-RP-2004-4111) | Robert Pope | B. T. HENNESSEY |
| 023871 | 09/15/2022 | IACD-22-180 | DOE SUBMITTAL OF SAVANNAH RIVER SITE'S RESPONSES TO THE REGULATORY COMMENTS ON 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) | B. HENNESSEY | J .RICHARDS |

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| 017713 | 05/12/2011 | 017713 | EPA COMMENTS ON THE SPATIOTEMPORAL-TOXICODYNAMIC MODELING OF 137 Cs TO ESTIMATE WHITE-TAILED DEER BACKGROUND LEVELS FOR THE DEPARTMENT OF ENERGY'S SAVANNAH RIVER SITE U CERCLIS NUMBER: 69 SRNS-RP-2009-01283 REVISION 1.1 REDLINE MARCH 2011 | ROBERT POPE | B. T. HENNESSEY |
| 018311 | 05/16/2012 | ACP-12-154 | DOE SUBMITTAL OF THE STATUS OF THE FLOODPLAIN WETLAND RESTORATION AT THE D-006 PETROLEUM RELEASE SITE AT THE SAVANNAH RIVER AND FLOODPLAIN SWAMP INTEGRATOR OPERATOR UNIT ERD-EN-2012-0033 APRIL 18 2012 CERCLIS NUMBER 69 | B. T. HENNESSEY | R. POPE/V. KEISLER |
| 018660 | 01/17/2013 | 018660 | SCDHEC COMMENTS ON THE REDLINE PAGES TO THE PERIODIC REPORT 3 FOR THE SAVANNAH RIVER AND FLOODPLAIN SWAMP INTEGRATOR OPERABLE UNIT U CERCLIS NUMBER 69 SRNS-RP-2012-00154 REVISION 1 NOVEMBER 2012 RECEIVED DECEMBER 20 2012 | VAN KEISLER | BRIAN T. HENNESSEY |
| 016461 | 11/30/2009 | ACP-10-125 | DOE SUBMITTAL OF THE SPATIOTEMPORAL-TOXICODYNAMIC MODELING OF Cs137 TO ESTIMATE WHITE-TAILED DEER BACKGROUND LEVELS FOR THE DEPARTMENT OF ENERGY'S SAVANNAH RIVER SITE (U), (SRNS-RP-2009-01283, DATED NOVEMBER 2009), CERCLIS NUMBER: 69, AND EPA COMMENTS AND SRS RESPONSES TO REGULATORY COMMENTS ON THE TOXICODYNAMIC MODELING OF Cs137 TO ESTIMATE WHITE-TAILED DEER BACKGROUND LEVELS FOR THE DEPARTMENT OF ENERGY'S SAVANNAH RIVER SITE (U), WSRC-RP-2008-4073, REVISION 0, DATED OCTOBER 2008 | BRIAN HENNESSEY | R.H. POPE/V. KEISLER |
| 013319 | 03/22/2006 | SGP-06-192 | DOE SUBMITTAL OF THE EXTENSION REQUEST FOR THE SUBMITTAL OF THE REVISION 1 PERIODIC REPORT FOR THE SAVANNAH RIVER INTEGRATOR OPERABLE UNIT (IOU)(WSRC-RP-2004-4111). | B. T. Hennessey | D. C. TAYLOR / C. M. GORMAN |
| 013922 | 10/17/2006 | 013922 | EPA COMMENTS ON THE PERIODIC REPORT I FOR THE SAVANNAH RIVER AND FLOODPLAIN SWAMP INTEGRATOR OPERABLE UNIT, REVISION 1.1, REDLINE CHANGE PAGES, CERCLIS NUMBER: 69, WSRC-RP-2004-4111, DATED SEPTEMBER 28, 2006, SAVANNAH RIVER SITE, AIKEN, SOUTH CAROLINA. | Robert H. Pope | B. T. HENNESSEY |
| 015747 | 03/06/2008 | ERD-EN-2005-0163 | DRAFT SCOPING SUMMARY FOR THE SAVANNAH RIVER AND FLOODPLAIN SWAMP INTEGRATOR OPERABLE UNIT, ERD-EN-2005-0163, CERCLIS NUMBER: 69, DATED MARCH 6, 2008 | WSRC | |
| 020377 | 10/30/2015 | SRNS-STI-2015-00461 Rev 0 | D-006 PETROLEUM RELEASE AREA 2015 VEGETATION SURVEY SRNS-STI-2015-00461 REV. 0 SEPTEMBER 2015 | SRNS | |
| 015698 | 09/30/2008 | 015698 | SCDHEC COMMENTS ON THE TOXICODYNAMIC MODELING OF 137 Cs TO ESTIMATE WHITE-TAILED DEER BACKGROUND LEVELS FOR THE DEPARTMENT OF ENERGY'S SAVANNAH RIVER SITE, RADIOCESIUM IN SRS DEER - GAINES AND NOVAK 2008 DRAFT REPORT DATED SEPTEMBER 17, 2008 | VAN KEISLER | B. T. HENNESSEY |
| 007290 | 11/21/2000 | 007290 | USEPA APPROVED EXTENSION REQUEST FOR THE SAVANNAH RIVER AND FLOODPLAIN SWAMP INTEGRATOR OPERABLE UNIT FIELD START, DATED NOVEMBER 17, 2000 | J. L. CORKRAN | B. T. HENNESSEY |
| 016218 | 07/17/2009 | 016218 | REVISED EPA AND SCDHEC SRS RESPONSES TO PERIODIC REPORT 2 FOR THE SAVANNAH RIVER AND FLOODPLAIN SWAMP INTEGRATOR OPERABLE UNIT (U), WSRC-RP-2007-4072, REVISION 0, CERCLIS NUMBER: 69, DATED NOVEMBER 2008, INCLUDING E-MAIL FROM H. CATHCART AND R. POPE | WSRC | |
| 007295 | 11/22/2000 | 007295 | SCDHEC APPROVED THE EXTENSION REQUEST DATED NOVEMBER 17, 2000 FOR THE SAVANNAH RIVER AND FLOODPLAIN SWAMP OPERABLE UNIT FIELD START | C. M. GORMAN | B. T. HENNESSEY |

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| 005800 | 03/31/1999 | 005800 | NOTICE OF FAILURE - INTEGRATOR OPERABLE UNIT (IOU) WORK PLAN AND FIELD START MILESTONES | C.B. WARREN/J.K. LINDLER | C.V. ANDERSON |
| 017876 | 08/01/2011 | SRNS-RP-2009-01283 | REDLINE PAGE CHANGES TO THE SPATIOTEMPORAL-TOXICODYNAMIC MODELING OF 137Cs TO ESTIMATE WHITE-TAILED DEER BACKGROUND LEVELS FOR THE DEPARTMENT OF ENERGY'S SAVANNAH RIVER SITE SRNS-RP-2009-01283 REVISION 1.3 AUGUST 2011 | SRNS | |
| 010105 | 09/01/2003 | WSRC-RP-2000-4059, REV.1, APPENDICES VOLUME, CLEAN COPY | REMEDIAL INVESTIGATION WORK PLAN FOR THE SAVANNAH RIVER AND FLOODPLAIN SWAMP INTEGRATOR OPERABLE UNIT (WSRC-RP-2000-4059, REV.1, APPENDICES VOLUME, CLEAN COPY) DATED SEPTEMBER 2003 | WSRC | |
| 015744 | 11/01/2008 | WSRC-RP-2007-4072, REV. 0 | PERIODIC REPORT 2 FOR THE SAVANNAH RIVER AND FLOODPLAIN SWAMP INTEGRATOR OPERABLE UNIT (U), WSRC-RP-2007-4072, REVISION 0, CERCLIS NUMBER: 69, DATED NOVEMBER 2008 | WSRC | |
| 018627 | 11/01/2012 | SRNS-RP-2012-00154, REV 1 REDLINE | PERIODIC REPORT 3 FOR THE SRFS IOU U SAVANNAH RIVER SITE SRNS-RP-2012-00154 REV.1 REDLINE NOVEMBER 2012 | SRNS | |
| 006120 | 05/12/1999 | 006120 | INTEGRATOR OPERABLE UNIT DESIGN TEAM MEETING #1 PACKAGE | WSRC | |
| 015920 | 02/26/2009 | 015920 | EPA COMMENTS ON THE PERIODIC REPORT 2 FOR THE SAVANNAH RIVER AND FLOODPLAIN SWAMP INTEGRATOR OPERABLE UNIT (U), WSRC-RP-2007-4072, REVISION 0, CERCLIS NUMBER: 69, DATED NOVEMBER 2008, SAVANNAH RIVER SITE, AIKEN, SOUTH CAROLINA | ROBERT POPE | B. T. HENNESSEY |
| 016028 | 04/23/2009 | ACP-09-163 | DOE SUBMITTAL OF THE 30-DAY EXTENSION NOTIFICATION FOR THE PERIODIC REPORT 2 FOR THE SAVANNAH RIVER AND FLOODPLAIN SWAMP INTEGRATOR OPERABLE UNIT (U), WSRC-RP-2007-4072, REDLINE REVISION 1, CERCLIS NUMBER: 69, AND SRS RESPONSES TO REGULATORY COMMENTS ON THE REVISION 0 DOCUMENT | BRIAN HENNESSEY | R.H. POPE/V. KEISLER |
| 016328 | 09/17/2009 | ACP-09-235 | DOE SUBMITTAL OF THE SECOND PHASE II FIELD START OF THE SAVANNAH RIVER AND FLOODPLAIN SWAMP INTEGRATOR OPERABLE UNIT (U), WSRC-RP-2007-4072, REVISION 1 REDLINE, CERCLIS NUMBER: 69 | BRIAN HENNESSEY | R.H. POPE/V. KEISLER |
| 017077 | 08/16/2010 | 017077 | EPA CORRESPONDENCE ON THE SRS RESPONSES TO EPA COMMENTS ON THE SPATIOTEMPORAL-TOXICODYNAMIC MODELING OF 137 Cs TO ESTIMATE WHITE-TAILED DEER BACKGROUND LEVELS FOR THE DEPARTMENT OF ENERGY'S, SAVANNAH RIVER SITE, SRNS-RP-2009-01283, REVISION 1, DATED JULY 13, 2010, SAVANNAH RIVER SITE, AIKEN, SOUTH CAROLINA | ROBERT POPE | B. T. HENNESSEY |
| 009060 | 12/15/1999 | 009060 | E-MAIL MESSAGE CONCERNING THE SAVANNAH RIVER/SWAMP IOU DESIGN MEETING #1 PACKAGE | RONALD BEUL | |
| 006845 | 04/01/2000 | WSRC-RP-2000-4059, REV. 0 | REMEDIAL INVESTIGATION WORK PLAN FOR THE SAVANNAH RIVER AND FLOODPLAIN SWAMP INTEGRATOR OPERABLE UNIT (U) (WSRC-RP-2000-4059, REVISION.0) DATED APRIL 2000 | WSRC | |
| 017385 | 01/14/2011 | 017385 | SCDHEC COMMENTS ON THE SPATIOTEMPORAL-TOXICODYNAMIC MODELING OF Cs137 TO ESTIMATE WHITE-TAILED DEER BACKGROUND LEVELS FOR THE DEPARTMENT OF ENERGY'S SAVANNAH RIVER SITE (U), (SRNS-RP-2009-01283, REVISION 1 REDLINE, DECEMBER 2010), CERCLIS NUMBER: 69, RECEIVED DECEMBER 16, 2010 | VAN KEISLER | B. T. HENNESSEY |

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| 020756 | 07/05/2016 | 020756 | EPA APPROVAL OF THE D-006 PETROLEUM RELEASE AREA 2015 VEGETATION SURVEY SRNS-STI-2015-00461 SEPTEMBER 2015 WHITE PAPER ON THE WETLAND RESTORATION AT THE D-006 PETROLEUM RELEASE SITE ERD-EN-2015-0003 REVISION 0 SEPTEMBER 2015 AND SAVANNAH RIVER SITES RESPONSES TO THE REGULATORY COMMENTS ON THE FLOODPLAIN/WETLAND RESTORATION AT THE D-006 PETROLEUM RELEASE SITE REMOVAL AREA SRNS-STI-2014-00222 REVISION 0 MAY 2014 CERCLIS NUMBER 69 | ROBERT H. POPE | BRIAN T. HENNESSEY |
| 017332 | 12/16/2010 | ERD-EN-2010-0169 | DEER DATA FROM 1965 THRU 2005 FOR REVISION 1 REDLINE SPATIOTEMPORAL-TOXICODYNAMIC MODELING OF Cs137 TO ESTIMATE WHITE-TAILED DEER BACKGROUND LEVELS FOR THE DEPARTMENT OF ENERGY'S SAVANNAH RIVER SITE (U), SRNS-RP-2009-01283, DECEMBER 2010, CERCLIS NUMBER: 69, INCLUDING EMAIL FROM KAREN MORROW TO HEATHER CATHCART-SCDHEC | SRNS | |
| 015746 | 09/16/2008 | WSRC-STI-2008-00365 | EXPOSURE OF ECOLOGICAL RECEPTORS TO METALS IN THE SAVANNAH RIVER SITE INTEGRATOR OPERABLE UNITS, ANALYSIS OF REFINED DATA FROM MULTIPLE ENVIRONMENTAL MEDIA, WSRC-STI-2008-00365, DATED SEPTEMBER 16, 2008 | WSRC | |
| 010103 | 10/09/2003 | EB-04-110 | DOE SUBMITTAL OF THE CLEAN COPY REV.1 REMEDIAL INVESTIGATION WORK PLAN FOR THE SAVANNAH RIVER AND FLOODPLAIN SWAMP INTEGRATOR OPERABLE UNIT, (WSRC-PR-2000-4059, REV.1, CLEAN COPY) | B. T. HENNESSEY | C. M. GORMAN |
| 017889 | 08/01/2011 | SRNS-RP-2011-01323 REV 0 | WILD FIRE ALONG SRS WATER BODIES AND WASTE SITES EVALUATION SRNS-RP-2011-01323, REVISION 0, DATED AUGUST 2011 | SRNS | |
| 018734 | 03/18/2013 | ACP-13-144 | DOE SUBMITTAL OF THE NOTIFICATION OF THE SAVANNAH RIVER AND FLOODPLAIN SWAMP INTEGRATOR OPERABLE UNIT INCLUDING BEAVER DAM CREEK (NBN) THIRD PHASE II FIELD START CERCLIS NUMBER 69 | BRIAN T. HENNESSEY | ROBERT H. POPE VAN KEISLER |
| 003365 | 09/25/1996 | WSRC-RP-96-460 | SAVANNAH RIVER INTEGRATOR OPERABLE UNIT STUDY (SEE CATALOG #004613) | WSRC | |
| 007678 | 05/02/2001 | OD-01-224 | DOE NOTIFICATION FIELD START FOR THE SAVANNAH RIVER AND FLOODPLAIN SWAMP INTEGRATOR OPERABLE UNIT | C. V. ANDERSON | K. B. FEELY / C. M. GORMAN |
| 022664 | 03/30/2020 | ER-IDS-019-049 | SAVANNAH RIVER AT THE MOUTH OF EACH CREEK FIELD INSPECTION CHECKLIST; MANUAL C3; ER-IDS-019-049; REV. 5 | C. CARTER | |
| 020376 | 10/08/2015 | IACD-15-179 | DOE SUBMITTAL OF THE D-006 PETROLEUM RELEASE AREA 2015 VEGETATION SURVEY SRN-STI-2015-00461 SEPTEMBER 2015 WHITE PAPER ON THE WETLAND RESTORATION AT THE D-006 PETROLEUM RELEASE SITE ERD-EN-2015-0003 REVISION 0 SEPTEMBER 2015 AND SAVANNAH RIVER SITES RESPONSES TO THE REGULATORY COMMENTS ON THE FLOODPLAIN/WETLAND RESTORATION AT THE D-006 PETROLEUM RELEASE SITE REMOVAL AREA SRNS-STI-2014-00222 REVISION 0 MAY 2014 CERCLIS NUMBER 69 | BRIAN T. HENNESSEY | ROBERT H. POPE SUSAN B. FULMER |
| 019017 | 02/01/2013 | SRNS-RP-2012-00154 REV 1.1 | PERIODIC REPORT 3 FOR THE SAVANNAH RIVER AND FLOODPLAIN SWAMP INTEGRATOR OPERABLE UNIT U CERCLIS NUMBER 69 SRNS-RP-2012-00154 REVISION 1.1 FEBRUARY 2013 | SRNS | |
| 018509 | 09/21/2012 | 018509 | EPA COMMENTS ON THE PERIODIC REPORT 3 FOR THE SAVANNAH RIVER AND FLOODPLAIN SWAMP INTEGRATOR OPERABLE UNIT CERCLIS NUMBER 69 SRNS-RP-2012-00154 REVISION 0 MAY 2012 | R. POPE | B. HENNESSEY |

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| 019612 | 03/28/2011 | 019612 | THE ENVIRONMENTAL BULLETIN FROM THE SAVANNAH RIVER SITE FOR THE REVISION 2 ACTION MEMORANDUM ISSUED FOR THE NON TIME CRITICAL REMOVAL ACTION FOR THE 489-D COAL PILE RUNOFF BASIN D-006 OUTFALL AND 484-10D WASTE OIL FACILITY AT THE D-AREA OPERABLE UNIT ACTION MEMORANDUM ISSUED FOR TRANSFER OF THE D-006 PETROLEUM RELEASE SITE FROM THE D AREA OPERABLE UNIT TO THE SAVANNAH RIVER AND FLOODPLAIN SWAMP INTEGRATOR OPERABLE UNIT FLOODPLAIN/WETLANDS ASSESSMENT ISSUED FOR THE D-006 PETROLEUM RELEASE SITE REMOVAL ACTION AT THE SAVANNAH RIVER SITE VOLUME 23 NUMBER 10 MARCH 28 2011 | SRNS | |
| 019007 | 05/14/2013 | SRNS-RP-2013-00299 | FLOODPLAIN WETLANDS RESTORATION AT THE D-006 PETROLEUM RELEASE SITE REMOVAL AREA SRNS-RP-2013-00299 MAY 14, 2013 CERCLIS NUMBER 69 | SRNS | |
| 013362 | 04/11/2006 | 013362 | EPA APPROVAL OF THE NEW IMPLEMENTATION SCHEDULES FOR FOUR MILE BRANCH, LOWER THREE RUNS, PEN BRANCH, SAVANNAH RIVER, AND FLOOD PLAIN, STEEL CREEK, AND UPPER THREE RUNS INTEGRATOR OPERABLE UNITS, (CERCLIS NOs. 84, 35, 81, 74,69, 71, AND 70) SAVANNAH RIVER SITE, AIKEN, SOUTH CAROLINA | Robert Pope | B. T. HENNESSEY |
| 021338 | 12/20/2017 | IACD-18-114 | DOE SUBMITTAL OF THE NOTIFICATION OF THE SAVANNAH RIVER AND FLOODPLAIN SWAMP INTEGRATOR OPERABLE UNIT INCLUDING BEAVER DAM CREEK NBN FOURTH PHASE II FIELD START CERCLIS NUMBER: 69 | BRIAN T. HENNESSEY | JON RICHARDS SUSAN B. FULMER |
| 017772 | 06/10/2011 | ACP-11-207 | DOE SUBMITTAL OF THE REVISION 1.2 REDLINE SPATIOTEMPORAL TOXICODYNAMIC MODELING OF 137 Cs TO ESTIMATE WHITE-TAILED DEER BACKGROUND LEVELS FOR THE DEPARTMENT OF ENERGYS SAVANNAH RIVER SITE U CERCLIS NUMBER 69 SRNS-RP-2009-01283 JUNE 2011 AND SAVANNAH RIVER SITE SRS RESPONSES TO REGULATORY COMMENTS ON THE REVISION 1.1 REPORT DATED MARCH 2011 | BRIAN HENNESSEY | R.H. POPE/V. KEISLER |
| 015466 | 01/14/2008 | 015466 | E-MAIL ON THE REVIEW OF THE CESIUM-137 BODY BURDEN MODELING OF WHIT-TAILED DEER ON THE DEPARTMENT OF ENERGY'S SAVANNAH RIVER SITE | JOSEPH PRICE | R.H. POPE |
| 013901 | 08/01/2006 | WSRC-RP-2004-4111, REV. 1.1 REDLINE PAGE CHANGES | PERIODIC REPORT 1 FOR THE SAVNNAH RIVER AND FLOORPLAIN SWAMP INTEGRATOR OU, WSRC-RP-2004-4111, REVISION 1.1 REDLINE PAGE CHANGES, CERCLIS NUMBER: 69, INCLUDING: SCDHEC COMENTS, DATED AUGUST 2006 | WSRC | |
| 015474 | 03/04/2008 | 015474 | EMAIL ON THE SUBJECT OF FEEDBACK ON DEER STUDY SCOPE | ROBERT .H. POPE | B. T. HENNESSEY |
| 017331 | 12/01/2010 | SRNS-RP-2009-01283, REV. 1 REDLINE | REVISION 1 REDLINE SPATIOTEMPORAL-TOXICODYNAMIC MODELING OF 137 Cs TO ESTIMATE WHITE-TAILED DEER BACKGROUND LEVELS FOR THE DEPARTMENT OF ENERGY'S SAVANNAH RIVER SITE (U), SRNS-RP-2009-01283, DECEMBER 2010, CERCLIS NUMBER: 69 | SRNS | |
| 015395 | 05/05/2008 | ACP-08-159 | DOE SUBMITTAL OF THE EXTENSION REQUEST FOR SUBMITTAL OF THE SAVANNAH RIVER FLOODPLAIN SWAMP INTEGRATOR OPERABLE UNIT (IOU) REVISION 0, PERIODIC REPORT #2, CERCLIS NUIMBER 69 | BRIAN HENNESSEY | R.H. POPE/V.KEISLER |
| 017890 | 08/18/2011 | SRNS-RP-2011-01317 REV A | WILD FIRE ALONG SRS WATER BODIES AND WASTE SITES EVALUATION (U), COMMERCIAL TYPE 2 CALCULATION, SRNS-RP-2011-01323, REVISION A, DATED AUGUST 18, 2011 | D. MARTINSON | |
| 015465 | 06/11/2008 | 015465 | E-MAIL OF THE SAVANNAH RIVER FLOODPLAIN SWAMP IOU - CESIUM-137 BODY BURDEN MODELING OF WHITE-TAILED DEER ON THE DOE SAVANNAH RIVER SITE AND EPA COMMENTS | JOSEPH PRICE | WSRC |

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| 012523 | 06/16/2005 | 012523 | SCDHEC APPROVAL OF THE EXTENSION REQUEST FOR THE SUBMITTAL OF THE REV.0, PERIODIC REPORT FOR THE SAVANNAH RIVER INTEGRATOR OPERABLE UNIT (DOE LETTER DATED JUNE 6, 2005) | C. M. GORMAN | B. T. HENNESSEY |
| 021156 | 05/01/2017 | 021156 | EPA COMENTS ON THE PERIODIC REPORT 4 FOR THE SAVANNAH RIVER AND FLOODPLAIN SWAMP INTEGRATOR OPERABLE UNIT IOU U CERCLIS NUMBER 69 SRNS-RP-2016-0051 REVISION 0 DECEMBER 2016 | ROBERT H. POPE | BRIAN T. HENNESSEY |
| 017330 | 12/15/2010 | ACP-11-120 | DOE SUBMITTAL OF THE REVISION 1 REDLINE SPATIOTEMPORAL-TOXICODYNAMIC MODELING OF Cs137 TO ESTIMATE WHITE-TAILED DEER BACKGROUND LEVELS FOR THE DEPARTMENT OF ENERGY'S SAVANNAH RIVER SITE (U), (SRNS-RP-2009-01283, DECEMBER 2010), CERCLIS NUMBER: 69 | BRIAN HENNESSEY | R.H. POPE/V. KEISLER |
| 021237 | 06/01/2017 | SRNS-RP-2016-00541 REV 1 | PERIODIC REPORT 4 FOR THE SAVANNAH RIVER AND FLOODPLAIN SWAMP INTEGRATOR OPERABLE UNIT IOU U CERCLIS NUMBER 69 SRNS-RP-2016-00541 REVISION 1 JUNE 2017 | SRNS | |
| 016330 | 07/01/2009 | WSRC-RP-2007-4072, REV. 1 CLEAN COPY | CLEAN COPY OF THE PERIODIC REPORT 2 FOR SAVANNAH RIVER AND FLOODPLAIN SWAMP INTEGRATOR OPERABLE UNIT (U), WSRC-RP-2007-4072, REVISION 1, CERCLIS NUMBER: 69, DATED JULY 2009 | SRNS | |
| 004109 | 08/07/1997 | OD-97-0398 | EXTENSION REQUEST FOR THE SUBMITTAL OF THE INTEGRATOR OPERABLE UNIT REPORTS AND PROTOCOL CHANGE IN THE PREPARATION AND NAME OF DOCUMENTS | B. T. HENNESSEY | K. A COLLINSWORTH / J. L. CRANE |
| 016939 | 04/27/2010 | EQMD-10-019 | DOE SUBMITTAL (TO THE SRS NATURAL RESOURCE TRUSTEES) OF THE PERIODIC REPORT 2 FOR SAVANNAH RIVER AND FLOODPLAIN SWAMP INTEGRATOR OPERABLE UNIT (U), WSRC-RP-2007-4072, REVISION 1, CERCLIS NUMBER: 69, DATED JULY 2009 (PAPER COPY) | SHERRY L. SOUTHERN | SRS NATURAL RESOURCE TRUSTEES |
| 009992 | 08/28/2003 | 009992 | ENVIRONMENTAL BULLETIN FROM THE SAVANNAH RIVER SITE, VOLUME 14, NUMBER 22, AUGUST 28, 2003 | WSRC | |
| 016231 | 07/20/2009 | ACP-09-208 | DOE SUBMITTAL OF THE EXTENSION REQUEST FOR SUBMITTAL OF THE TOXICODYNAMIC MODELING OF Cs137 TO ESTIMATE WHITE-TAILED DEER BACKGROUND LEVELS FOR THE DEPARTMENT OF ENERGY'S SAVANNAH RIVER SITE (U), WSRC-RP-2008-4073, REVISION 1, CERCLIS NUMBER: 69 | BRIAN HENNESSEY | R.H. POPE/V. KEISLER |
| 021230 | 07/31/2017 | 021230 | EPA APPROVAL OF THE REDLINE PAGES TO THE PERIODIC REPORT 4 FOR THE SAVANNAH RIVER AND FLOODPLAIN SWAMP INTEGRATOR OPERABLE UNIT, CERCLIS NUMBER: 69 SRNS-RP-2016-00541, REVISION 1, JUNE 2017 | ROBERT H. POPE | BRIAN T. HENNESSEY |
| 018321 | 05/30/2012 | ACP-12-156 | DOE SUBMITTAL OF THE PERIODIC REPORT 3 FOR THE SAVANNAH RIVER AND FLOODPLAIN SWAMP INTEGRATOR OPERABLE UNIT SRNS-RP-2012-00154 REVISION 0 MAY 2012 AND THE SCOPING SUMMARY FOR THE SAVANNAH RIVER AND FLOODPLAIN SWAMP INTEGRATOR OPERABLE UNIT ERD-EN-2005-0163 MAY 2012 CERCLIS NUMBER 69 | B.T. HENNESSEY | R.H. POPE/VAN KEISLER |
| 006172 | 07/21/1999 | OD-99-303 | DOE EXTENSION REQUEST FOR THE SAVANNAH RIVER, FOURMILE BRANCH, PEN RANCH, UPPER THREE RUNS, AND SAVANNAH RIVER FLOODPLAIN SWAMP INTEGRATOR OPERABLE UNIT WORK PLAN MILESTONES | B.T. HENNESSEY | J. L. CRANE / K. A. COLLINSWORTH |
| 004898 | 04/11/1996 | 004898 | FEDERAL FACILITY AGREEMENT (FFA) MODIFICATION FORM TO INCORPORATE THE MILESTONES FOR SUBMISSION OF A REVISION.0 INTEGRATOR OPERABLE UNIT ASSESSMENT STRATEGY FOR SITEWIDE SURFACE SOILS - MODIFICATION OF APPENDIX D | J. L. CRANE / K. A. COLLINSWORTH | B. T. HENNESSEY |

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| 021199 | 06/01/2017 | SRNS-RP-2016-00541 REDLINE REV. 1 | PERIODIC REPORT 4 FOR THE SAVANNAH RIVER AND FLOODPLAIN SWAMP INTEGRATOR OPERABLE UNIT IOU U CERCLIS NUMBER: 69 SRNS-RP-2016-00541 REVISION 1 REDLINE JUNE 2017 | SRNS | |
| 019358 | 02/01/2001 | ARF-019358 | SUBMITTAL LETTER OF US DEPARTMENT OF ENERGY COMMENTS ON THE TOTAL MAXIMUM DAILY LOAD TMDL DEVELOPMENT FOR TOTAL MERCURY AND FISH CONSUMPTION GUIDELINES IN THE MIDDLE AND LOWER SAVANNAH RIVER WATERSHED DECEMBER 8, 2000 | DEPARTMENT OF ENERGY WASHINGOTN | YVONNE MARTIN |
| 024131 | 03/21/2023 | ER-IDS-019-049, REV. 5 | SAVANNAH RIVER AT THE MOUTH OF EACH CREEK FIELD INSPECTION CHECKLIST | C. CARTER | |
| 018574 | 11/14/2012 | ACP-13-111 | DOE SUBMITTAL OF THE THIRTY DAY EXTENSION NOTIFICATION FOR THE REDLINE PAGES TO THE PERIODIC REPORT 3 FOR THE SAVANNAH RIVER AND FLOODPLAIN SWAMP INTEGRATOR OPERABLE UNIT SRNS-RP-2012-00154 REVISION 1 CERCLIS NUMBER 69 AND SRS RESPONSES TO REGULATORY COMMENTS ON THE REVISION 0 DOCUMENT | BRIAN T. HENNESSEY | ROBERT H. POPE/ VAN KEISLER |
| 023163 | 03/16/2021 | ER-IDS-019-049 | SAVANNAH RIVER AT THE MOUTH OF EACH CREEK FIELD INSPECTION CHECKLIST; MANUAL C3; REVISION 5 | C. CARTER | |
| 007285 | 11/20/2000 | OD-01-122 | DOE SEPARATION OF THE SAVANNAH RIVER FISH COMMUNICATION PLAN FROM THE REMEDIAL INVESTIGATION WORK PLAN FOR THE SAVANNAH RIVER AND FLOODPLAIN SWAMP INTEGRATOR OPERABLE UNIT (U) | B.T. HENNESSEY | K. B. FEELY / C. M. GORMAN |
| 022025 | 04/11/2019 | IACD-19-137 | DOE SUBMITTAL OF THE SCOPING SUMMARY FOR OPTIMIZATION OF THE SAVANNAH RIVER SITE INTEGRATOR OPERABLE UNIT PROGRAM (PHASE II) (ERD-EN-2019-0007, MARCH 2019), SEMS NUMBERS: 35, 69, 70, 71, 74, 84 | B. HENNESSEY | J. RICHARDS |
| 015897 | 02/12/2009 | 015897 | SCDHEC COMMENTS ON THE TOXICODYNAMIC MODELING OF Cs137 TO ESTIMATE WHITE-TAILED DEER BACKGROUND LEVELS FOR THE DEPARTMENT OF ENERGY'S SAVANNAH RIVER SITE (U), WSRC-RP-2008-4073, REVISION 0, DATED OCTOBER 2008 (RECEIVED NOVEMBER 19, 2008) | VAN KEISLER | B. T. HENNESSEY |
| 000504 | 05/01/1991 | 000504 | THE RELATIONSHIP OF RADIOCESIUM AND POTASSIUM IN THE NUTRITIONAL ECOLOGY OF WHITE-TAILED DEER FROM THE SAVANNAH RIVER SITE, A THESIS SUBMITTED TO THE FACULTY OF PURDUE UNIVERSITY | L. A. HASELOW | |
| 012857 | 12/20/2005 | SGP-06-138 | DOE SUBMITTAL OF THE NEW IMPLEMENTATION SCHEDULES FOR THE FOURMILE BRANCH, LOWER THREE RUNS, PEN BRANCH, SAVANNAH RIVER AND FLOODPLAIN, STEEL CREEK, AND UPPER THREE RUNS INTEGRATOR OPERABLE UNITS (CERCLIS NOS. 84, 35, 81, 74, 69, 71, AND 70). | Brian Hennessey | D.C. TAYLOR / C. M. GORMAN |
| 017496 | 03/24/2011 | ACP-11-176 | DOE SUBMITTAL OF THE REVISION 1.1 REDLINE SPATIOTEMPORAL-TOXICODYNAMIC MODELING OF 137 Cs TO ESTIMATE WHITE-TAILED DEER BACKGROUND LEVELS FOR THE DEPARTMENT OF ENERGY'S SAVANNAH RIVER SITE (U), CERCLIS NUMBER: 69 (SRNS-RP-2009-01283, MARCH 2011); AND SAVANNAH RIVER SITE (SRS) RESPONSES TO REGULATORY COMMENTS ON THE REVISION 1 REPORT (DATED DECEMBER 2010) | BRIAN HENNESSEY | R. H. POPE/V. KEISLER |
| 005161 | 08/10/1998 | 005161 | USEPA COMMENTS ON THE PROPOSED FEDERAL FACILITY AGREEMENT FFA IMPLEMENTATION PLAN MODIFICATION FOR INTEGRATOR OPERABLE UNIT ASSESSMENT STRATEGY SAVANNAH RIVER SITE (BOARD RECOMMENDATION NUMBER 59) | J.L. CRANE | B. T. HENNESSEY |

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| 019813 | 09/09/2014 | 019813 | EPA SUBMITTAL OF A THIRTY DAY EXTENSION NOTIFICATION FOR THE SUBMITTAL OF THEIR COMMENTS ON THE FLOODPLAIN/WETLANDS RESTORATION AT THE D-006 PETROLEUM RELEASE SITE REMOVAL AREA SRNS-STI-2014-00222 MAY 2014 RECEIVED MAY 30 2014 | ROBERT H. POPE | BRIAN T. HENNESSEY |
| 013957 | 08/01/2006 | WSRC-RP-2004-4111, REV. 1.1 | CLEAN COPY OF THE PERIODIC REPORT 1 FOR THE SAVANNAH RIVER AND FLOODPLAIN SWAMP INTEGRATOR OPERABLE UNIT (U), (WSRC-RP-2004-4111, REV. 1.1), CERCLIS NUMBER: 69, DATED AUGUST 2006 | WSRC | |
| 022137 | 04/12/2019 | SRNS-OS-2019-00102 | SCDHEC APPROVAL OF THE SCOPING SUMMARY FOR OPTIMIZATION OF THE SAVANNAH RIVER SITE INTEGRATOR OPERABLE UNIT PROGRAM (PHASE II) (ERD-EN-2019-0007, MARCH 2019), SEMS NUMBERS: 35, 69, 70, 71, 74, 84 | S. FULMER | B. HENNESSEY |
| 018322 | 05/01/2012 | SRNS-RP-2012-00154, REV. 0 | PERIODIC REPORT 3 FOR THE SAVANNAH RIVER AND FLOODPLAIN SWAMP INTEGRATOR OPERABLE UNIT U CERCLIS NUMBER 69 SRNS-RP-2012-00154 MAY 2012 | SRNS | |
| 020931 | 12/27/2016 | IACD-17-115 | DOE SUBMITTAL OF THE PERIODIC REPORT 4 FOR THE SAVANNAH RIVER AND FLOODPLAIN SWAMP INTEGRATOR OPERABLE UNIT SRNS-RP-2016-00541, REVISION 0 DECEMBER 2016<br>AND THE SCOPING SUMMARY FOR THE SAVANNAH RIVER AND FLOODPLAIN SWAMP INTEGRATOR OPERABLE UNIT ERD-EN-2005-0163 DECEMBER 2016 CERCLIS NUMBER 69 | BRIAN T. HENNESSEY | ROBERT H. POPE<br>SUSAN B. FULMER |
| 019352 | 09/01/2007 | ARF-019352 | PALLER, M.H. AND J.W. LITTRELL, 2007. LONG-TERM CHANGES IN MERCURY CONCENTRATIONS IN FISH FROM THE MIDDLE SAVANNAH RIVER SCIENCE OF THE TOTAL ENVIRONMENT 382:375-382 | M.H. PALLER | |
| 023817 | 08/11/2022 | SRNS-OS-2022-00247 | EPA APPROVAL OF THE PREFERRED REMEDIAL ACTION AND REGULATORY STRATEGY FOR REMAINING COAL ASH AND COAL FINES OPERABLE UNITS, SAVANNAH RIVER SITE | J. RICHARDS | B. HENNESSEY |
| 022889 | 09/01/2020 | SRNS-RP-2020-00470 | COMPREHENSIVE ALTERNATIVE EVALUATION OF THE ASH AND COAL FINES WASTE UNITS AT THE SAVANNAH RIVER SITE SRNS-RP-2020-00470 REVISION 0 | SRNS | |
| 013586 | 06/29/2006 | SGP-06-237 | DOE SUBMITTAL ON THE REVISION 1, REDLINE CHANGE PAGES TO THE PERIODIC REPORT 1, SAVANNAH RIVER AND FLOODPLAIN SWAMP INTEGRATOR OPERABLE UNIT, 2005 (WSRC-RP-2004-4111), CERCLIS NUMBER: 60, INCLUDING DRAFT SCDHEC AND EPA COMMENTS, DATED JUNE 29, 2006 | Brian Hennessey | D. C. TAYLOR / C. M. GORMAN |
| 020932 | 12/01/2016 | SRNS-RP-2016-00541 REV 0 | PERIODIC REPORT 4 FOR THE SAVANNAH RIVER AND FLOOD PLAIN SWAMP INTEGRATOR OPERABLE UNIT IOU U CERCLIS NUMBER 84 SRNS-RP-2016-00541 REVISION 0 DECEMBER 2016 | SRNS | |
| 005714 | 02/01/1999 | WSRC-RP-99-4025, REV.0 | INTEGRATOR OPERABLE UNIT STRATEGY | WSRC | |
| 019349 | 01/01/2001 | WSRC-MS-2001-00422 | DEVELOPMENT OF A TOTAL MAXIMUM DAILY LOAD FOR MERCURY IN THE SAVANNAH RIVER BASIN | WILLIAM L. PAYNE | |
| 018739 | 03/13/2013 | 018739 | SCDHEC APPROVAL OF THE REDLINE PAGES TO THE PERIODIC REPORT 3 FOR THE SAVANNAH RIVER AND FLOODPLAIN SWAMP INTEGRATOR OPERABLE UNIT (U) CERCLIS NUMBER 69 SRNS-RP-2012-00154 REVISION 1.1 FEBRUARY 2013 | VAN KEISLER | BRIAN T. HENNESSEY |

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| 016216 | 07/24/2009 | ACP-09-211 | DOE SUBMITTAL OF THE PAGE CHANGES FOR THE PERIODIC REPORT 2 FOR THE SAVANNAH RIVER AND FLOODPLAIN SWAMP INTEGRATOR OPERABLE UNIT (WSRC-RP-2007-4072, REDLINE REVISION 1, JULY 2009), SRS RESPONSES TO REGULATORY COMMENTS ON THE REVISION 0 PERIODIC REPORT 2 AND SRS RESPONSES TO THE REGULATORY COMMENTS ON THE EXPOSURE OF ECOLOGICAL RECEPTORS TO METALS IN THE SAVANNAH RIVER SITE INTEGRATOR OPERABLE UNITES (WSRC-STI-2008-00365, SEPTEMBER 2008), CERCLIS NUMBER: 69 | BRIAN HENNESSEY | R.H POPE/V. KEISLER |
| 017499 | 03/28/2011 | ACP-11-179 | DOE SUBMITTAL OF THE ACTION MEMORANDUM FOR TRANSFER OF THE D-006 PETROLEUM RELEASE SITE FROM THE D-AREA OPERABLE UNIT TO THE SAVANNAH RIVER AND FLOODPLAIN SWAMP INTEGRATOR OPERABLE UNIT, CERCLIS NUMBER: 69 | BRIAN HENNESSEY | R.H. POPE/V. KEISLER |
| 012733 | 08/01/2005 | WSRC-RP-2004-4111, REV.0 | PERIODIC REPORT 1 FOR THE SAVANNAH RIVER AND FLOODPLAIN SWAMP INTEGRATOR OPERABLE UNIT - CERCLIS NO. 69 - (WSRC-RP-2004-4111, REV.0) DATED AUGUST 2005 | WSRC | |
| 018742 | 03/14/2013 | 018742 | EPA APPROVAL OF THE REDLINE PAGES TO THE PERIODIC REPORT 3 FOR THE SAVANNAH RIVER AND FLOODPLAIN SWAMP INTEGRATOR OPERABLE UNIT (U) CERCLIS NUMBER 69 SRNS-RP-2012-00154, REVISION 1.1 FEBRUARY 2013 | ROBERT H. POPE | BRIAN T. HENNESSEY |
| 023673 | 03/15/2022 | ER-IDS-019-049 | SAVANNAH RIVER AT THE MOUTH OF EACH CREEK FIELD INSPECTION CHECKLIST | C. CARTER | |
| 017001 | 07/13/2010 | ACP-10-237 | DOE SUBMITTAL OF THE SRS RESPONSES TO EPA AND SCDHEC COMMENTS ON THE SPATIOTEMPORAL TOXICODYNAMIC MODELING OF Cs137 TO ESTIMATE WHITE-TAILED DEER BACKGROUND LEVELS FOR THE DEPARTMENT OF ENERGY'S SAVANNAH RIVER SITE (U), SRNS-RP-2009-01283, CERCLIS NUMBER: 69, DATED NOVEMBER 16, 2009 | R. H. POPE/V. KEISLER | |
| 013914 | 10/16/2006 | 013914 | SCDHEC APPROVAL ON THE PERIODIC REPORT 1 FOR THE SAVANNAH RIVER AND FLOODPLAIN SWAMP INTEGRATOR OPERABLE NIT, REVISION 1.1. REDLINE CHANGES PAGES, CERCLIS NUMBER: 69, WSRC-RP-2004-4111, DATED SEPTEMBER 28, 2006. | Donald L. Siron | B. T. HENNESSEY |
| 006863 | 06/02/2000 | OD-00-214 | CITIZENS ADVISORY BOARD RECOMMENDATION 113, STAKEHOLDER REVIEW OF INTEGRATOR OPERABLE UNIT PLANS, STUDIES, AND REPORTS (WHITE PAPER) | C.V. ANDERSON | J. MACKEY |
| 016295 | 08/20/2009 | 016295 | SCDHEC APPROVAL FOR THE CHANGE OUT PAGES OF THE PERIODIC REPORT 2 FOR SAVANNAH RIVER AND FLOODPLAIN SWAMP INTEGRATOR OPERABLE UNIT (U), WSRC-RP-2007-4072, REVISION 1 REDLINE, CERCLIS NUMBER: 69, DATED JULY 2009 | VAN KEISLER | B. T. HENNESSEY |
| 005348 | 09/01/1998 | WSRC-RP-98-4155, REV.0 | INTEGRATOR OPERABLE UNIT WORK PLAN STRATEGY | WSRC | |
| 016938 | 06/11/2010 | ACP-10-223 | DOE SUBMITTAL OF THE THIRTY-DAY EXTENSION NOTIFICATION FOR THE REVISED SPATIOTEMPORAL-TOXICODYNAMIC MODELING OF Cs137 TO ESTIMATE WHITE-TAILED DEER BACKGROUND LEVELS FOR THE DEPARTMENT OF ENERGY'S SAVANNAH RIVER SITE (U), SRNS-RP-2009-01283, REVISION 0, CERCLIS NUMBER: 69, DATED NOVEMBER 16, 2009 | BRIAN HENNESSEY | R.H. POPE/V. KEISLER |
| 017500 | 03/23/2011 | SRNL-L4310-2011-00001 | FLOODPLAIN/WETLANDS ASSESSMENT FOR THE D-006 PETROLEUM RELEASE SITE REMOVAL ACTION AT THE SAVANNAH RIVER SITE, (SRNL-L4310-2011-00001, DATED MARCH 23, 2011) | SRNL | |
| 016942 | 04/27/2010 | EQMD-10-019 | DOE SUBMITTAL (TO THE SRS NATURAL RESOURCE TRUSTEES) OF THE PERIODIC REPORT 2 FOR SAVANNAH RIVER AND FLOODPLAIN SWAMP INTEGRATOR OPERABLE UNIT (U), WSRC-RP-2007-4072, REVISION 1, CERCLIS NUMBER: 69, DATED JULY 2009 ( PAPER COPY) | SHERRY L. SOUTHERN | SRS NATURAL RESOURCE TRUSTEES |

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| 019016 | 05/20/2013 | ACP-13-163 | DOE SUBMITTAL OF THE PERIODIC REPORT 3 FOR THE SAVANNAH RIVER AND FLOODPLAIN SWAMP INTEGRATOR OPERABLE UNIT SRNS-RP-2012-00154 REVISION 1.1 FEBRUARY 2013 CLEAN COPY ERCLIS NUMBER 69 | BRIAN T. HENNESSEY | ROBERT H. POPE VAN KEISLER |
| 013587 | 07/01/2006 | WSRC-RP-2004-4111, REV. 1 REDLINE PAGE CHANGES | PERIODIC REPORT 1 FOR THE SAVANNAH RIVER AND FLOODPLAIN SWAMP INTEGRATOR OPERABLE UNIT (U), (WSRC-RP-2004-4111, REVISION 1 REDLINE PAGE CHANGES), CERCLIS NUMBER: 69, DATED JULY 2006. | WSRC | |
| 013900 | 09/26/2006 | 013900 | DOE SUBMITTAL OF THE REVISION 1.1 REDLINE, CHANGE PAGES TO THE PERIODIC REPORT 1, SAVANNAH RIVER AND FLOORPLAIN SWAMP INTEGRATOR OPERABLE UNIT, 2005 (WSRC-RP-2004-4111), CERCLIS NUMBER: 69, DATED SEPTEMBER 26, 2006 | Brian T. Hennessey | K. B. FEELY / C. M. GORMAN |
| 019717 | 07/08/2014 | 019717 | EPA COMMENTS ON THE FLOODPLAIN/WETLANDS RESTORATION AT THE D-006 PETROLEUM RELEASE SITE REMOVAL AREA SRNS-STI-2014-00222 MAY 2014 RECEIVED MAY 30 2014 | ROBERT H. POPE | BRIAN T. HENNESSEY |
| 013338 | 04/03/2006 | 013338 | SCDHEC APPROVAL OF THE EXTENSION REQUEST FOR THE SUBMITTAL OF THE REVISION 1, PERIODIC REPORT FOR THE SAVANNAH RIVER INTEGRATOR OPERABLE UNIT (DOE LETTER DATED MARCH 22, 2006)(WSRC-RP-2004-4111). | C. M. Gorman | B. T. HENNESSEY |
| 021005 | 03/27/2017 | 021005 | SCDHEC COMMENTS ON THE PERIODIC REPORT 4 FOR THE SAVANNAH RIVER AND FLOODPLAIN SWAMP INTEGRATOR OPERABLE UNIT IOU U CERCLIS NUMBER 69 SRNS-RP-2016-00541 REVISION 0 DECEMBER 2016 RECEIVED DECEMBER 29 2016 | SUSAN B. FULMER | BRIAN T. HENNESSEY |
| 020736 | 06/15/2016 | SRNS-J2000-2016-00361 | D-006 PETROLEUM RELEASE SITE 2015 VEGETATION SURVEY AND WHITE PAPER ON THE WETLAND RESTORATION PATH FORWARD CONFERENCE CALL JUNE 14 2016 | SRNS | |
| 017873 | 07/15/2011 | 017873 | EPA APPROVAL OF THE SPATIOTEMPORAL-TOXICODYNAMIC MODELING OF 137Cs TO ESTIMATE WHITE-TAILED DEER BACKGROUND LEVELS FOR THE DEPARTMENT OF ENERGY'S SAVANNAH RIVER SITE (SRNS-RP-2009-01283, REVISION 1.2 REDLINE, JUNE 2011) | R. POPE | B. T. HENNESSEY |
| 017064 | 08/10/2010 | 017064 | SCDHEC APPROVAL OF THE SRS RESPONSES TO EPA AND SCDHEC COMMENTS ON THE SPATIOTEMPORAL-TOXICODYNAMIC MODELING OF Cs137 TO ESTIMATE WHITE-TAILED DEER BACKGROUND LEVELS FOR THE DEPARTMENT OF ENERGY'S SAVANNAH RIVER SITE (U), (SRNS-RP-2009-01283, CERCLIS NUMBER: 69, DATED NOVEMBER 16, 2009), RECEIVED JULY 14, 2010 | VAN KEISLER | B. T. HENNESSEY |
| 023841 | 08/25/2022 | SRNS-OS-2022-00263 | SCDHEC COMMENTS ON THE PREFERRED REMEDIAL ACTION REGULATORY STRATEGY FOR REMAINING SAVANNAH RIVER SITE'S COAL ASH AND COAL FINES OPERABLE UNITS {U) {IACD-22-166) DATED JULY 21, 2022 AND RECEIVED JULY 22, 2022 | S. FULMER | B. HENNESSEY |
| 019797 | 08/25/2014 | 019797 | SCDHEC APPROVAL OF THE FLOODPLAIN/WETLANDS RESTORATION AT THE D-006 PETROLEUM RELEASE SITE REMOVAL AREA SRNS-STI-2014-00222 MAY 2014 RECEIVED MAY 30 2014 | SUSAN B. FULMER | BRIAN T. HENNESSEY |
| 015404 | 05/12/2008 | 015404 | SCDHEC APPROVAL OF THE EXTENSION REQUEST FOR SUBMITTAL OF THE SAVANNAH RIVER FLOODPLAIN SWAMP INTEGRATOR OPERABLE UNIT (IOU) REVISION 0, PERIODIC REPROT #2, CERCLIS NUIMBER 69 | VAN KEISLER | B. T. HENNESSEY |
| 002916 | 05/15/1996 | DD-96-0037 | DOE INTEGRATOR OPERABLE UNIT EVALUATION PROPOSAL | B. T. HENNESSEY | K. A COLLINSWORTH / J. L. CRANE |

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| 016085 | 05/20/2009 | 016085 | SCDHEC APPROVAL OF THE EXTENSION REQUEST FOR SUBMITTAL OF THE PERIODIC REPORT 2 FOR THE SAVANNAH RIVER AND FLOODPLAIN SWAMP (SRFS) INTEGRATOR OPERABLE UNIT (IOU), (WSRC-RP-2007-4072, REVISION 1), [INCLUDING THE TOXICODYNAMIC MODELING OF Cs137 TO ESTIMATE WHITE-TAILED DEER BACKGROUND LEVELS FOR THE DEPARTMENT OF ENERGY'S SAVANNAH RIVER SITE (U), (WSRC-RP-2008-4073, REVISION 1)], AND SRFS IOU SECOND PHASE II FIELD START, CERCLIS NUMBER: 69 | VAN KEISLER | B. T. HENNESSEY |
| 018323 | 05/01/2012 | ERD-EN-2005-0163 | SCOPING SUMMARY FOR THE SAVANNAH RIVER AND FLOODPLAIN SWAMP INTEGRATOR OPERABLE UNIT CERCLIS NUMBER 69 ERD-EN-2005-0163 MAY 2012 | SRNS | |
| 019610 | 05/30/2014 | SRNS-STI-2014-00222 | FLOODPLAIN/WETLANDS RESTORATION AT THE D-006 PETROLEUM RELEASE SITE REMOVAL AREA SRNS-STI-2014-00222 MAY 2014 | SRNS | |
| 016294 | 08/20/2009 | 016294 | EPA APPROVAL FOR THE CHANGE OUT PAGES OF THE PERIODIC REPORT 2 FOR SAVANNAH RIVER AND FLOODPLAIN SWAMP INTEGRATOR OPERABLE UNIT (U), WSRC-RP-2007-4072, REVISION 1 REDLINE, CERCLIS NUMBER: 69, DATED JULY 2009, SAVANNAH RIVER SITE, AIKEN, SOUTH CAROLINA | ROBERT H. POPE | B. T. HENNESSEY |
| 016215 | 07/22/2009 | 016215 | SCDHEC APPROVAL OF THE EXTENSION REQUEST FOR SUBMITTAL FOR THE TOXICODYNAMIC MODELING OF Cs137 TO ESTIMATE WHITE-TAILED DEER BACKGROUND LEVELS FOR THE DEPARTMENT OF ENERGY'S SAVANNAH RIVER SITE (U), WSRC-RP-2008-4073, REVISION 0, DATED OCTOBER 2008 | VAN KEISLER | B. T. HENNESSEY |
| 015896 | 02/12/2009 | 015896 | SCDHEC COMMENTS ON THE PERIODIC REPORT 2 FOR THE SAVANNAH RIVER AND FLOODPLAIN SWAMP INTEGRATOR OPERABLE UNIT (U), WSRC-RP-2007-4072, REVISION 0, CERCLIS NUMBER: 69, DATED NOVEMBER 19, 2008 | VAN KEISLER | B. T. HENNESSEY |
| 009055 | 09/14/1999 | 009055 | E-MAIL MESSAGE CONCERNING THE IOU DESIGN TEAM MEETING #5 PACKAGE | RONALD BEUL | |
| 016462 | 11/16/2009 | SRNS-RP-2009-01283 | SPATIOTEMPORAL-TOXICODYNAMIC MODELING OF Cs137 TO ESTIMATE WHITE-TAILED DEER BACKGROUND LEVELS FOR THE DEPARTMENT OF ENERGY'S SAVANNAH RIVER SITE (U), SRNS-RP-2009-01283, CERCLIS NUMBER: 69, DATED NOVEMBER 16, 2009 | SRNS | |
| 021218 | 07/20/2017 | 021218 | SCDHEC APPROVAL OF THE REDLINE PAGES TO THE PERIODIC REPORT 4 FOR THE SAVANNAH RIVER AND FLOODPLAIN SWAMP INTEGRATOR OPERABLE UNIT, CERCLIS NUMBER: 69 SRNS-RP-2016-00541, REVISION 1, JUNE 2017 RECEIVED JUNE 23, 2017 | SUSAN B. FULMER | BRIAN T. HENNESSEY |
| 017773 | 06/01/2011 | SRNS-RP-2009-01283 REDLINE | REVISION 1.2 REDLINE SPATIOTEMPORALTOXICODYNAMIC MODELING OF 137 Cs TO ESTIMATE WHITE-TAILED DEER BACKGROUND LEVELS FOR THE DEPARTMENT OF ENERGY'S SAVANNAH RIVER SITE U CERCLIS NUMBER 69 SRNS-RP-2009-01283 JUNE 2011 | SRNS | |
| 016217 | 07/01/2009 | WSRC-RP-2007-4072, REV. 1 REDLINE | REPLACEMENT PAGES FOR PERIODIC REPORT 2 FOR SAVANNAH RIVER AND FLOODPLAIN SWAMP INTEGRATOR OPERABLE UNIT (U), WSRC-RP-2007-4072, REVISION 1 REDLINE, CERCLIS NUMBER: 69, DATED JULY 2009 | WSRC | |
| 007058 | 08/22/2000 | 007058 | SCDHEC 30-EXTENSION OF COMMENT PERIOD: REMEDIAL INVESTIGATION WORK PLAN FOR THE SAVANNAH RIVER & FLOODPLAIN/SWAMP INTEGRATOR OPERABLE UNIT, REVISION 0, DATED MAY 2000. | C.M. GORMAN | B. T. HENNESSEY |
| 005347 | 09/30/1998 | OD-98-460 | DOE SUBMITTAL OF THE REVISED INTEGRATOR OPERABLE UNIT WORK PLAN STRATEGY (WSRC-RP-98-4155), RESULTING FROM THE AUGUST 25-26, 1998 COMMENT RESOLUTION MEETING IN AIKEN, SC.(COMMENTS INCLUDED) | B.T. HENNESSEY | J. L. CRANE / K. A. COLLINSWORTH |

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| 005155 | 08/04/1998 | 005155 | USEPA COMMENTS ON INTEGRATOR OPERABLE UNIT WORK PLANS FOR SAVANNAH RIVER (WSRC-RP-97-445, REV. 1 2/98, UPPER THREE RUNS (WSRC RP-97-447, REV. 0 2/98, & STEEL CREEK (WSRC-RP-97-446, REV. 0) | J.L. CRANE | B. T. HENNESSEY |
| 005510 | 12/11/1998 | 005510 | USEPA REQUESTS COPIES OF DOCUMENTS & CORRESPONDENCE RELATED TO INTEGRATOR OPERABLE UNITS (IOUS); EPA PROVIDES FURTHER INFORMATION REGARDING THE MEETING REQUESTED BY THE NOVEMBER 25, 1998 LETTER FROM WARREN AND LINDLER TO ANDERSON. | J. L. CRANE | B.T. HENNESSEY |
| 005040 | 06/30/1998 | 005040 | USEPA NOTIFICATION OF 30 DAY EXTENSION OF REVIEW PERIOD FOR INTEGRATOR OPERABLE UNIT WORK PLANS FOR STEEL CREEK, UPPER THREE RUNS CREEK AND SAVANNAH RIVER | J. L. CRANE | B. T. HENNESSEY |
| 005778 | 02/25/1999 | 005778 | RESPONSE TO LETTERS AND MEETING CONCERNING THE INTEGRATOR OPERABLE UNIT WORK PLAN STRATEGY (WSRC-RP-98-4155, SEPTEMBER 1998), DATED 11/25/98 | B.T. HAYS | P. RAACK |
| 006678 | 03/08/2000 | 006678 | SAVANNAH RIVER/SWAMP IOU DESIGN TEAM MEETING #2 PACKAGE ON FEBRUARY 16, 2000, ATTACHMENTS INCLUDES: FINAL AGENDA, ATTENDANCE ROSTER, MEETING MINUTES/ACTION ITEMS. | R. BEUL | |
| 007149 | 09/29/2000 | 007149 | USEPA COMMENTS SAVANNAH RIVER AND FLOOD PLAIN/SWAMP INTEGRATOR OPERABLE UNIT WORK PLAN, REVISION 0, DATED MAY, 2000 PROVISION OF EPA COMMENTS RELATED TO THE DRAFT FISH CONSUMPTION COMMUNICATION ACTION PLAN | J. L. CORKRAN | B. T. HENNESSEY |
| 018672 | 01/31/2013 | 018672 | EPA COMMENTS ON THE REDLINE PAGES TO THE PERIODIC REPORT PR 3 FOR THE SAVANNAH RIVER AND FLOODPLAIN SWAMP INTEGRATOR OPERABLE UNIT CERCLIS OU NUMBER 69 SRNS-RP-2012-00154 REVISION 1 DATED NOVEMBER 2012 | ROBERT H. POPE | BRIAN H. HENNESSEY |
| 003364 | 09/30/1996 | OD-96-0086 | SUBMITTAL OF THE RISK EVALUATION OF THE SAVANNAH RIVER INTEGRATOR OPERABLE UNIT (WSRC-RP-96-460) | B. T. HENNESSEY | K. A. COLLINSWORTH / J. L. CRANE |
| 005884 | 10/01/1997 | WSRC-TR-97-306 | DATA SUMMARY REPORT FOR THE INTEGRATOR OPERABLE UNIT FISH | WSRC | |
| 006844 | 05/01/2000 | OD-00-186 | DOE SUBMITTAL OF THE REMEDIAL INVESTIGATION WORK PLAN FOR THE SAVANNAH RIVER AND FLOODPLAIN SWAMP INTEGRATOR OPERABLE UNIT (WSRC-RP-2000-4059, REVISION.0) | B. T. HENNESSEY | K. B. FEELY / K. A. COLLINSWORTH |
| 004556 | 01/30/1998 | OD-97-0139 (SHOULD BE OD-98-0137) | TRANSMITTAL OF THE MEETING RECORD FOR THE DECEMBER 18, 1997 STEEL CREEK, SAVANNAH RIVER AND UPPER THREE RUNS INTEGRATOR OPERABLE UNIT WORK PLAN SCOPING MEETING | B. T. HENNESSEY | J. L. CRANE / K. A. COLLINSWORTH |
| 006679 | 03/08/2000 | 006679 | SAVANNAH RIVER/SWAMP IOU DESIGN TEAM #3 PACKAGE MEETING WILL BE HELD ON MARCH 14, 2000 - ATTACHED ARE THE SCOPING SUMMARY DOCUMENTS (WSRC-RP-2000-4026, REV.0-A AND COLORED GRAPHICS | R. BEUL | |
| 003977 | 05/02/1997 | 003977 | USEPA COMMENTS ON THE REVISION.0 SAVANNAH RIVER INTEGRATOR OPERABLE UNIT STUDY (WSRC-RP-96-460) ALSO ENCLOSED SAVANNAH RIVER BASIN WATERSHED PROJECT - INITIAL ASSESSMENT AND PRIORITIZATION REPORT FOR THE SAVANNAH RIVER BASIN VOLUME I (10/95) | J. L. CRANE | B |
| 007142 | 09/29/2000 | 007142 | SCDHEC COMMENTS ON REMEDIAL INVESTIGATION WORK PLAN FOR THE SAVANNAH RIVER AND FLOODPLAIN SWAMP INTEGRATOR OPERABLE UNIT (U), REDLINE REVISION 0, DATED APRIL 2000. | C. M. GORMAN | B. T. HENNESSEY |

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| 006178 | 07/07/1999 | 006178 | SCDHEC APPROVAL OF THE EXTENSION REQUEST FOR THE SAVANNAH RIVER, FOURMILE BRANCH, PEN BRANCH, UPPER THREE RUNS, AND SAVANNAH RIVER SWAMP INTEGRATOR OPERABLE UNIT (IOU) WORKPLAN MILESTONES, DATED JULY 2, 1999. | K. A. COLLINSWORTH | B. T. HENNESSEY |
| 004613 | 02/01/1998 | WSRC-RP-97-445, REV.1 | INTEGRATOR OPERABLE UNIT RFI/RI WORK PLAN FOR THE SAVANNAH RIVER (PREVIOUSLY SUBMITTED AS SAVANNAH RIVER INTEGRATOR OPERABLE UNIT STUDY WSRC-RP-96-460, REV.0 (SEE CATALOG #003365) | WSRC | |
| 008075 | 09/26/2001 | OD-01-343 | DOE EXTENSION REQUEST FOR SUBMITTAL OF REMEDIAL INVESTIGATION FOR SAVANNAH RIVER AND FLOODPLAIN SWAMP INTEGRATOR OPERABLE UNIT, REVISION 1. | B. T. HENNESSEY | K. B. FEELY / C. M. GORMAN |
| 008419 | 12/26/2001 | OD-02-142 | DOE SUBMITTAL LETTER OF THE REMEDIAL INVESTIGATION WORK PLAN (RIWP) FOR THE SAVANNAH RIVER FLOODPLAIN AND SWAMP INTEGRATOR OPERABLE UNIT, (WSRC-RP-2000-4059, REV. 1 REDLINE) DATED DECEMBER 2001. AND COMMENTS FOR REV 0, DATED APRIL 2000. | B. T. HENNESSEY | K. B. FEELY / C. M. GORMAN |
| 006205 | 07/14/1999 | 006205 | USEPA APPROVES THE EXTENSION REQUEST FOR THE SAVANNAH RIVER, FOURMILE BRANCH, PEN BRANCH, UPPER THREE RUNS, AND SAVANNAH RIVER FLOOD PLAIN SWAMP INTEGRATOR OPERABLE UNIT WORK PLANS (LETTER FROM HENNESSEY TO COLLINSWORTH AND CRANE, 7/2/99) SRS | J. L CRANE | B. T. HENNESSEY |
| 005524 | 12/18/1998 | OD-99-015 | DOE RESPONSE TO LETTERS CONCERNING THE INTEGRATOR OPERABLE UNIT (IOU) PROGRAM | C.V. ANDERSON | C.B. WARREN / J.K. LINDLER |
| 004306 | 10/07/1997 | OD-97-0463 | EXTENSION REQUEST FOR THE INTEGRATOR OPERABLE UNIT 3/30/98 SUBMITTAL AND CHANGE IN THE TITLE OF ALL IOU DOCUMENTS FROM REPORTS TO WORK PLANS | B. T. HENNESSEY | J. L. CRANE / K. A. COLLINSWORTH |
| 007079 | 09/06/2000 | 007079 | USEPA REQUEST FOR ADDITIONAL THIRTY DAYS TO REVIEW THE SAVANNAH RIVER AND FLOODPLAIN/SWAMP INTEGRATOR OPERABLE UNIT WORK PLAN REVISION.0 DATED MAY, 2000 | J. L. CORKRAN | B. T. HENNESSEY |
| 007914 | 08/02/2001 | 007914 | SCDHEC APPROVAL OF THE EXTENSION REQUEST DATED JULY 13, 2001 FOR THE SAVANNAH RIVER FLOODPLAIN AND SWAMP INTEGRATOR OPERABLE UNIT, REMEDIAL INVESTIGATION WORK PLAN, REVISION.1, WSRC-RP-2000-4059 | C. M. GORMAN | B. T. HENNESSEY |
| 025132 | 09/11/2025 | RDDD-25-163 | DOE SUBMITTAL OF THE 2025 PERIODIC REPORT ON THE BIOASSESSMENT OF SAVANNAH RIVER SITE STREAMS (SRNS-RP-2025-01200, REVISION 0, SEPTEMBER 2025), SCOPING SUMMARY FOR THE PERIODIC REPORT ON THE BIOASSESSMENT OF SAVANNAH RIVER SITE STREAMS (2025 PERIODIC REPORT ON THE BIOASSESSMENT OF SRS STREAMS SCOPING) (SRNS-RP-2025-00853, JULY 2025 (FINAL)), AND 2025 PERIODIC REPORT ON THE BIOASSESSMENT OF SAVANNAH RIVER SITE STREAMS (SRNS-STL-2025-00558, JULY 16, 2025) SEMS NUMBERS: 69, 70, 71, 74, 84 | BAKER, MATTHEW | RICHARDS, JON\|FULMER, SUSAN |
| 025133 | 09/11/2025 | SRNS-RP-2025-01200 | 2025 PERIODIC REPORT ON THE BIOASSESSMENT OF SAVANNAH RIVER SITE STREAMS (SRNS-RP-2025-01200, REVISION 0, SEPTEMBER 2025) SEMS NUMBERS: 69, 70, 71, 74, 84 | SRNS, SRNS | |
| 025134 | 09/11/2025 | SRNS-RP-2025-00853 | SCOPING SUMMARY FOR THE PERIODIC REPORT ON THE BIOASSESSMENT OF SAVANNAH RIVER SITE STREAMS (2025 PERIODIC REPORT ON THE BIOASSESSMENT OF SRS STREAMS SCOPING) (SRNS-RP-2025-00853, JULY 2025 (FINAL)) SEMS NUMBERS: 69, 70, 71, 74,84 | SRNS, SRNS | |
| 025135 | 09/11/2025 | SRNS-STI-2025-00558 | 2025 PERIODIC REPORT ON THE BIOASSESSMENT OF SAVANNAH RIVER SITE STREAMS (SRNS-STL-2025-00558, JULY 16, 2025) SEMS NUMBERS: 69, 70, 71, 74, 84 | SRNS, SRNS | |

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| 013133 | 02/23/2006 | SGP-06-177 | DOE SUBMITTAL OF THE EXTENSION NOTICE REVISION 1, PERIODIC REPORT FOR THE SAVANNAH RIVER AND FLOODPLAIN SWAMP INTEGRATOR OPERABLE UNIT, 2005 (WSRC-RP-2004-4111), CERCLIS NUMBER 69, DATED FEBRUARY 23, 2006 | Brian T. Hennessey | D. C. TAYLOR / C. M. GORMAN |
| 004628 | 02/25/1998 | OD-98-0149 | SUBMITTAL OF THE RFI/RI WORK PLAN FOR THE SAVANNAH RIVER INTEGRATOR OPERABLE UNIT (WSRC-RP-97-445, REV.1) WITH COMMENT RESPONSES SEE CATALOB #003365 WSRC-RP-96-460, REV.0 | B. T. HENNESSEY | J. L. CRANE / K. A. COLLINSWORTH |
| 003993 | 06/04/1997 | 003993 | SCDHEC COMMENTS ON THE SAVANNAH RIVER INTEGRATOR OPERABLE UNIT STUDY (WSRC-RP-96-460) | K. A. COLLINSWORTH | B. T. HENNESSEY |
| 005048 | 06/29/1998 | 005048 | SCDHEC NOTIFICATION OF ADDITONAL 30 DAY REVIEW OF THE RFI/RI WORK PLAN WSRC-RP-97-445, REV.1 FOR THE SAVANNAH RIVER INTEGRATOR OPERABLE UNIT | K. A. COLLINSWORTH | B. T. HENNESSEY |
| 007708 | 05/07/2001 | 007708 | USEPA COMMENTS ON THE REMEDIAL INVESTIGATION WORK PLAN FOR THE SAVANNAH RIVER AND FLOODPLAIN/SWAMP INTEGRATOR OPERABLE UNIT (SR IOU), REV.0, DATED APRIL 2000 (WSRC-RP-2000-4059). | J. L. CORKRAN | B. T. HENNESSEY |
| 007598 | 04/04/2001 | 007598 | USEPA APPROVAL OF THE REVISION.0 REMEDIAL INVESTIGATION WORK PLAN FOR THE SAVANNAH RIVER AND FLOOD PLAIN SWAMP INTEGRATOR OPERABLE UNIT, DATED APRIL 2000 | K. B. FEELY | B. T. HENNESSEY |
| 005149 | 08/03/1998 | 005149 | SCDHEC COMMENTS ON THE RCRA FACILITY INVESTIGATION/REMEDIAL INVESTIGATION (RFI/RI) WORK PLAN (WSRC-RP-97-446), RCRA FACILITY INVESTIGATION/REMEDIAL INVESTIGATION (RFI/RI) WORK PLAN (WSRC-RP-97-447), REV. 0, DATED FEBRUARY 1998, AND RCRA FACILITY INVESTIGATION/REMEDIAL INVESTIGATION (RFI/RI) WORK PLAN (WSRC-RP-97-447, REV. 1 FOR THE SAVANNAH RIVER INTEGRATOR OPERABLE UNIT | K.A. COLLINSWORTH | B. T. HENNESSEY |
| 024747 | 07/08/2024 | SRNS-RP-2024-00281 | SCOPING SUMMARY FOR D-AREA ASH BASIN WETLANDS (NBN) IN SUPPORT OF THE SAVANNAH RIVER AND FLOODPLAIN SWAMP INTEGRATOR OPERABLE UNIT (FOCUSED CORRECTIVE MEASURES STUDY / FEASIBILITY STUDY SCOPING) (SRNS-RP-2024-00281, FINAL, JULY 2024) SEMS NUMBER: 69 | SRNS | |
| 024745 | 10/29/2024 | RDDD-25-103 | DOE SUBMITTAL OF FOCUSED CORRECTIVE MEASURES STUDY/FEASIBILITY STUDY FOR D-AREA ASH BASIN WETLANDS (NBN) IN SUPPORT OF THE SAVANNAH RIVER FLOODPLAIN SWAMP INTEGRATOR OPERABLE UNIT (U) (SRNS-RP-2024-01034, REVISION 0, OCTOBER 2024) AND ASSOCIATED SCOPING SUMMARY (SRNS-RP-2024-00281, FINAL, JULY 2024) SEMS NUMBER: 69 | AVERY HAMMETT | SUSAN FULMER JON RICHARDS |
| 024746 | 10/29/2024 | SRNS-RP-2024-01034 | FOCUSED CORRECTIVE MEASURES STUDY/FEASIBILITY STUDY FOR D-AREA ASH BASIN WETLANDS (NBN) IN SUPPORT OF THE SAVANNAH RIVER AND FLOODPLAIN SWAMP INTEGRATOR OPERABLE UNIT (U) (SRNS-RP-2024-01034, REVISION 0, OCTOBER 2024) SEMS NUMBER: 69 | SRNS | |
| 024855 | 01/13/2025 | SRNS-OS-2025-00009 | EPA COMMENTS ON THE FOCUSED CORRECTIVE MEASURES STUDY/FEASIBILITY STUDY FOR D-AREA ASH BASIN WETLANDS (NBN) IN SUPPORT OF THE SAVANNAH RIVER AND FLOODPLAIN SWAMP INTEGRATOR OPERABLE UNIT (U), SEMS NUMBERS: 69 (SRNS-RP-2024-01034, REVISION 0, DATED OCTOBER 2024) | JON RICHARDS | AVERY HAMMETT |
| 008141 | 09/28/2001 | 008141 | SCDHEC APPROVAL OF THE EXTENSION REQUEST DATED SEPTEMBER 26, 2001 FOR THE SAVANNAH RIVER AND FLOODPLAIN SWAMP INTEGRATOR OPERABLE UNIT, REMEDIAL INVESTIGATION WORKPLAN, REVISION.1 (WSRC-RP-2000-4059) | C. M. GORMAN | B. T. HENNESSEY |
| 006113 | 05/27/1999 | 006113 | IOU DESIGN TEAM MEETING #2 PACKAGE | R. BEUL | |
| 024885 | 02/11/2025 | RDDD-25-126 | DOE SUBMITTAL OF THE EXTENSION REQUEST FOR FEDERAL FACILITY AGREEMENT MILESTONES DUE FOR SUBMITTAL THROUGH MARCH 31, 2025 | AVERY HAMMETT | SUSAN FULMER, JON RICHARDS |

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| 024886 | 02/12/2025 | SRNS-OS-2025-00044 | EPA APPROVAL OF THE EXTENSION REQUESTS FOR FEDERAL FACILITY AGREEMENT MILESTONES DUE FOR SUBMITTAL THROUGH MARCH 31, 2025, DATED FEB. 11, 2025 | JON RICHARDS | AVERY HAMMETT |
| 024972 | 03/12/2025 | ER-IDS-019-049 | SAVANNAH RIVER AT THE MOUGH OF EACH CREEK FIELD INSPECTION CHECKLIST | HEISE, BRONSON | |
| 024989 | 05/22/2025 | RDDD-25-136 | DOE SUBMITTAL OF FOCUSED CORRECTIVE MEASURES STUDY/FEASIBILITY STUDY FOR D-AREA ASH BASIN WETLANDS (NBN) IN SUPPORT OF THE SAVANNAH RIVER AND FLOODPLAIN SWAMP INTEGRATOR OPERABLE UNIT (U) (SRNS-RP-2024-01034, REVISION 1, MAY 2025) (REDLINE PAGES) AND SAVANNAH RIVER SITE'S RESPONSES TO THE REGULATORY COMMENTS ON THE REVISION 0 DOCUMENT SEMS NUMBER: 69 | BAKER, MATTHEW | FULMER, SUSAN\|RICHARDS, JON |
| 024990 | 05/22/2025 | SRNS-RP-2024-01034 | FOCUSED CORRECTIVE MEASURES STUDY/FEASIBILITY STUDY FOR D-AREA ASH BASIN WETLANDS (NBN) IN SUPPORT OF THE SAVANNAH RIVER AND FLOODPLAIN SWAMP INTEGRATOR OPERABLE UNIT (U) (SRNS-RP-2024-01034, REVISION 1, MAY 2025) (REDLINE PAGES) SEMS NUMBER: 69 | JONES, CALEB | |
| 025014 | 06/04/2025 | SRNS-OS-2025-00147 | EPA APPROVAL OF THE FOCUSED CORRECTIVE MEASURES STUDY/FEASIBILITY STUDY FOR D-AREA ASH BASIN WETLANDS (NBN) IN SUPPORT OF THE SAVANNAH RIVER AND FLOODPLAIN SWAMP INTEGRATOR OPERABLE UNIT (U) (SRNS-RP-2024-01034, REVISION 1, MAY 2025) (REDLINE PAGES) AND SAVANNAH RIVER SITE'S RESPONSES TO THE REGULATORY COMMENTS ON THE REVISION 0, OU 69 | RICHARDS, JON | BAKER, MATTHEW |
| 025031 | 06/19/2025 | SRNS-OS-2025-00163 | SCDES APPROVAL OF THE FOCUSED CORRECTIVE MEASURES STUDY/FEASIBILITY STUDY FOR D-AREA ASH BASIN WETLANDS (NBN) IN SUPPORT OF THE SAVANNAH RIVER FLOODPLAIN SWAMP INTEGRATOR OPERABLE UNIT (U), SEMS NUMBER: 69 (SRNS-RP-2024-01034, REVISION 1 REDLINE, MAY 2025) RECEIVED MAY 27, 2025 | FULMER, SUSAN | BAKER, MATTHEW |
| 007857 | 07/13/2001 | OD-01-275 | DOE EXTENSION REQUEST FOR THE REMEDIAL INVESTIGATION WORK PLAN (RIWP) FOR THE SAVANNAH RIVER FLOODPLAIN AND SWAMP INTEGRATOR OPERABLE UNIT, WSRC-RP-2000-4059, REVISION.1 MILESTONE | T. N. JOHNSON | K. B. FEELY / C. M. GORMAN |
| 008117 | 10/01/2001 | 008117 | USEPA APPROVAL OF THE EXTENSION REQUEST FOR SUBMITTAL OF REV.1 REMEDIAL INVESTIGATION WORK PLAN FOR THE SAVANNAH RIVER AND FLOODPLAIN SWAMP INTEGRATOR OPERABLE UNIT, DATED SEPTEMBER 26, 2001 | K. B. FEELY | B. T. HENNESSEY |
| 005713 | 02/24/1999 | OD-99-207 | DOE SUBMITTAL OF THE INTEGRATOR OPERABLE UNIT (IOU) PATH FORWARD PACKAGE (REF: WSRC-RP-98-4155, SEPTEMBER 30, 1998) | C.V. ANDERSON | C.B. WARREN / J.K. LINDLER |
| 004171 | 08/28/1997 | 004171 | SCDHEC APPROVAL OF THE EXTENSION REQUEST FOR THE SUBMITTAL OF THE INTEGRATOR OPERABLE UNIT REPORTS AND PROTOCOL CHANGE IN THE PREPARATION AND NAME OF THE DOCUMENTS FOR STEEL CREEK AND UPPER THREE RUNS BUT NOT FOR THE REMAINING THREE (REF: HENNESSEY TO COLLINSWORTH 08-07-97 DOE LETTER OD-97-0398 CATALOG #004109) | K. A. COLLINSWORTH | B. T. HENNESSEY |
| 008420 | 12/01/2001 | WSRC-RP-2000-4059, REV 1, REDLINE | REMEDIAL INVESTIGATION WORK PLAN FOR THE SAVANNAH RIVER AND FLOOD PLAIN SWAMP IOU (U) (WSRC-RP-2000-4059, REV 1 REDLINE) DATED DECEMBER 2001. | | |
| 008429 | 01/29/2002 | 008429 | SCDHEC APPROVAL OF THE REMEDIAL INVESTIGATION WORK PLAN FOR THE SAVANNAH RIVER AND FLOODPLAIN SWAMP INTEGRATOR OPERABLE UNIT (U), WSRC-RP-2000-4059, REDLINE REVISION 1, DATED DECEMBER 2001. | C. M. GORMAN | B. T. HENNESSEY |
| 005483 | 11/25/1998 | 005483 | USEPA AND SCDHEC DO NOT AGREE WITH DOE'S PROPOSED SCHEDULE FOR THE INTEGRATOR OPERABLE UNIT WORK PLAN STRATEGY (WSRC-RP-98-4155, SEPTEMBER 1998) | C.B. WARREN | C.V. ANDERSON |

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| 009679 | 05/12/2003 | 009679 | EPA CONTINGENCY APPROVAL OF THE EPA COMMENTS ON THE REMEDIAL INVESTIGATION WORK PLAN FOR THE SAVANNAH RIVER FLOODPLAIN AND SWAMP INTEGRATOR OPERABLE UNIT WESTINGHOUSE SAVANNAH RIVER SITE, AIKEN, SC (WSRC-RP-2000-4059, REV.1, REDLINE, DECEMBER 2001) | BART REEDY | B. T. HENNESSEY |
| 005513 | 08/28/1998 | 005513 | USEPA CONCURS WITH THE JUST CAUSE (EXTENSION REQUEST) FOR DELAYING THE SUBMISSION OF THE NEXT TWO REV.0 INTEGRATOR OPERABLE UNIT (IOU) REPORTS. EPA DOES NOT FIND JUST CAUSE FOR DELAYING ALL FUTURE IOU REPORTS AND THE REV.1 SAVANNAH RIVER IOU REPORT. | J.L. CRANE | B.T. HENNESSEY |
| 025265 | 01/08/2026 | SRNS-OS-2026-00010 | SCDES COMMENT ON THE 2025 PERIODIC REPORT ON THE BIOASSESSMENT OF SAVANNAH RIVER SITE STREAMS (U), SEMS NUMBERS: 69, 70, 71, 74, 84 (SRNS-RP-2025-01200, REVISION 0, SEPTEMBER 2025) RECEIVED SEPTEMBER 12, 2025 | FULMER, SUSAN | BAKER, MATTHEW |
| 025387 | 03/23/2026 | ER-IDS-019-049 | INTEGRATOR OPERABLE UNITS, INSPECTION OF SAVANNAH RIVER AT MOUTH OF THE FOLLOWING CREEKS: UPPTHREE RUNS (UTR), BEAVER DAM CREEK, LTR, STEEL CREEK(SC), FOURMILE BRANCH (FMB), AND PEN BRANCH (PB) | HEISE, BRONSON | |
| 025521 | 07/13/2026 | SRNS-RP- 2025-01448 | UNITED STATES DEPARTMENT OF ENERGY STATEMENT OF BASIS/PROPOSED PLAN FACT SHEET FOR THE D-AREA ASH BASIN WETLANDS (NBN) IN SUPPORT OF THE SAVANNAH RIVER AND FLOODPLAIN SWAMP INTEGRATOR OPERABLE UNIT (U) (SRNS-RP-2025-01448, JULY 2026) (REDLINE), SEMS NUMBER: 69 | SRNS, SRNS | |
| 025519 | 07/13/2026 | RDDD-26-156 | DOE SUBMITTAL OF STATEMENT OF BASIS/PROPOSED PLAN FOR D-AREA ASH BASIN WETLANDS (NBN) IN SUPPORT OF SAVANNAH RIVER AND FLOODPLAIN SWAMP INTEGRATOR OPERABLE UNIT (U) (SRNS-RP-2025-01449, REVISION 1 REDLINE, JULY 2026), STATEMENT OF BASIS/PROPOSED PLAN FACT SHEET (SRNS-RP-2025- 01448, JULY 2026) (REDLINE), DRAFT REVISED PUBLIC NOTICE INFORMATION, AND SAVANNAH RIVER SITE'S RESPONSES TO THE REGULATORY COMMENTS ON THE REVISION 0 DOCUMENT, SEMS NUMBER: 69 | BAKER, MATTHEW | FULMER, SUSAN\|RICHARDS, JON |
| 025520 | 07/13/2026 | SRNS-RP-2025-01449 | STATEMENT OF BASIS/PROPOSED PLAN FOR D-AREA ASH BASIN WETLANDS (NBN) IN SUPPORT OF SAVANNAH RIVER AND FLOODPLAIN SWAMP INTEGRATOR OPERABLE UNIT (U) (SRNS-RP-2025-01449, REVISION 1 REDLINE, JULY 2026) SEMS NUMBER: 69 | SRNS, SRNS | |
| 025375 | 04/09/2026 | RDDD-26-136 | DOE SUBMITTAL OF THE THIRTY (30)-DAY EXTENSION NOTIFICATION FOR THE STATEMENT OF BASIS/PROPOSED PLAN FOR D-AREA ASH BASIN WETLANDS (NBN) IN SUPPORT OF SAVANNAH RIVER AND FLOODPLAIN SWAMP INTEGRATOR OPERABLE UNIT (U) (SRNS-RP-2025-01449, REVISION 1) (REDLINE). STATEMENT OF BASIS/PROPOSED PLAN FACT SHEET (SRNS-RP-2025-01448) (REDLINE), REVISED DRAFT PUBLIC NOTICE INFORMATION, AND SAVANNAH RIVER SITE'S RESPONSES TO THE REGULATORY COMMENTS ON THE REVISION 0 DOCUMENTS, SEMS NUMBER: 69 | BAKER, MATTHEW | FULMER, SUAN B.\|RICHARDS, JON |
| 025383 | 04/22/2026 | SRNS-OS-2026-00144 | EPA APPROVAL OF 2025 PERIODIC REPORT ON THE BIOASSESSMENT OF SAVANNAH RIVER SITE STREAMS (SRNS-RP-2025-01200, REVISION 1 REDLINE, APRIL 2026) AND SAVANNAH RIVER SITE'S RESPONSES TO THE REGULATORY COMMENTS ON THE REVISION 0 DOCUMENT, SEMS NUMBERS: 69, 70, 71, 74, 84 | RICHARDS, JON | BAKER, MATTHEW |
| 025713 | 07/01/2026 | SRNS-RP-2025-01449 | STATEMENT OF BASIS/PROPOSED PLAN FOR D-AREA ASH BASIN WETLANDS (NBN) IN SUPPORT OF SAVANNAH RIVER AND FLOODPLAIN SWAMP INTEGRATOR OPERABLE UNIT (U) (SRNS-RP-2025-01449, REVISION 1, JULY 2026) (CERTIFIED CLEAN COPY) SEMS NUMBER: 69 | SRNS, SRNS | |

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| 025714 | 07/01/2026 | SRNS-RP-2025-01448 | UNITED STATES DEPARTMENT OF ENERGY STATEMENT OF BASIS/PROPOSED PLAN FACT SHEET FOR THE D-AREA ASH BASIN WETLANDS (NBN) IN SUPPORT OF THE SAVANNAH RIVER AND FLOODPLAIN SWAMP INTEGRATOR OPERABLE UNIT (SRNS-RP-2025-01448, JULY 2026) (CLEAN COPY) SEMS NUMBER: 69 | SRNS, SRNS | |
| 025716 | 09/01/2026 | RDDD-26-168 | DOE SUBMITTAL OF THE STATEMENT OF BASIS/PROPOSED PLAN FOR D-AREA ASH BASIN WETLANDS (NBN) IN SUPPORT OF SAVANNAH RIVER AND FLOODPLAIN SWAMP INTEGRATOR OPERABLE UNIT (U) (SRNS-RP-2025-01449, REVISION 1, JULY 2026) (CERTIFIED CLEAN COPY) AND UNITED STATES DEPARTMENT OF ENERGY STATEMENT OF BASIS/PROPOSED PLAN FACT SHEET FOR THE D-AREA ASH BASIN WETLANDS (NBN) IN SUPPORT OF THE SAVANNAH RIVER AND FLOODPLAIN SWAMP INTEGRATOR OPERABLE UNIT (SRNS-RP-2025-01448, JULY 2026) (CLEAN COPY) SEMS NUMBER: 69 | BAKER, MATTHEW | FULMER, SUSAN |
| 025499 | 06/18/2026 | SRNS-OS-2026-00238 | MEYERS BRANCH WALKDOWN FOR THE 2025 PERIODIC REPORT ON THE BIOASSESSMENT OF SAVANNAH RIVER SITE STREAMS 5/20/2026 (SRNS-STI-2026-00228) | JONES, CALEB | |
| 025378 | 04/14/2026 | RDDD-26-137 | DOE SUBMITTAL OF THE 2025 PERIODIC REPORT ON THE BIOASSESSMENT OF SAVANNAH RIVER SITE STREAMS (SRNS-RP-2025-01200, REVISION 1 REDLINE, APRIL 2026) AND SAVANNAH RIVER SITE'S RESPONSES TO THE REGULATORY COMMENTS ON THE REVISION 0 DOCUMENT, SEMS NUMBERS: 69, 70, 71, 74, 84 | BAKER, MATTHEW | FULMER, SUSAN\|RICHARDS, JON |
| 025414 | 05/12/2026 | SRNS-OS-2026-00192 | SCDES APPROVAL OF THE 2025 PERIODIC REPORT ON THE BIOASSESSMENT OF SAVANNAH RIVER SITE STREAMS, SEMS NUMBERS: 69, 70, 71, 74, 84 (SRNS-RP-2025-01200, REVISION 1 REDLINE, APRIL 2026) RECIEVED APRIL 15, 2026 | FULMER, SUSAN B. | BAKER, MATTHEW R. |
| 025528 | 07/16/2026 | RDDD-26-155 | DOE SUBMITTAL OF 2025 PERIODIC REPORT ON THE BIOASSESSMENT OF SAVANNAH RIVER SITE STREAMS (SRNS-RP- 2025-01200, REVISION 1, APRIL 2026) (CLEAN COPY) SEMS NUMBERS: 69, 70, 71, 74, 84 | BAKER, MATTTHEW | FULMER, SUSAN\|RICHARDS, JON |
| 025266 | 01/08/2026 | SRNS-OS-2026-00011 | SCDES COMMENTS ON THE STATEMENT OF BASIS/PROPOSED PLAN FOR D-AREA ASH BASIN WETLANDS (NBN) IN SUPPORT OF THE SAVANNAH RIVER AND FLOODPLAIN SWAMP INTEGRATOR OPERABLE UNIT (U), SEMS NUMBER: 69 (SRNS-RP-2025-01449, REVISION 0, NOVEMBER 2025) RECEIVED NOVEMBER 13, 2025 | FULMER, SUSAN | BAKER, MATTHEW |
| 025405 | 05/05/2026 | SRNS-OS-2026-00187 | SCDES APPROVAL OF THE EXTENSION REQUEST FOR THE STATEMENT OF BASIS/PROPOSED PLAN (SB/PP) FOR D-AREA ASH BASIN WETLANDS (NBN) IN SUPPORT OF SAVANNAH RIVER AND FLOODPLAIN SWAMP INTEGRATOR OPERABLE UNIT (U) (SRNS-RP-2026-01449, REVISION 1) (REDLINE), SB/PP SUPPORTING DOCUMENTATION, AND SUBSEQUENT MILESTONES, SEMS NUMBER: 69 | FULMER, SUSAN B. | BAKER, MATTHEW R. |
| 025639 | 08/10/2026 | SRNS-OS-2026-00280 | SCDES CONDITIONAL APPROVAL OF THE STATEMENT OF BASIS/PROPOSED PLAN FOR THE D-AREA ASH BASIN WETLANDS (NBN) IN SUPPORT OF THE SAVANNAH RIVER AND FLOODPLAIN SWAMP INTEGRATOR OPERABLE UNIT (U), SEMS NUMBER: 69 (SRNS-RP-2025-01449, REVISION 1 REDLINE, JULY 2026) RECEIVED JULY 15, 2026 | FULMER, SUSAN B. | BAKER, MATTHEW |
| 025263 | 01/07/2026 | SRNS-OS-2026-00008 | EPA 30 DAY EXTENSION REQUEST FOR THE STATEMENT OF BASIS/PROPOSED PLAN FOR D-AREA ASH BASIN WETLANDS {NBN) IN SUPPORT OF THE SAVANNAH RIVER AND FLOODPLAIN SWAMP INTEGRATOR OPERABLE UNIT {U), SEMS NUMBER: 69, SRNS-RP-2025-01449, REVISION 0, NOVEMBER 2025 | RICHARDS, JON | BAKER, MATTHEW |
| 025218 | 11/10/2025 | SRNS-RP-2025-01449 | STATEMENT OF BASIS/PROPOSED PLAN FOR D-AREA ASH BASIN WETLANDS (NBN) IN SUPPORT OF SAVANNAH RIVER AND FLOODPLAIN SWAMP INTEGRATOR OPERABLE UNIT (U) (SRNS-RP-2025-01449, REVISION 0, NOVEMBER 2025) SEMS NUMBER: 69 | SRNS, SRNS | |

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| 025217 | 11/10/2025 | RDDD-26-103 | DOE SUBMITTAL OF THE STATEMENT OF BASIS/PROPOSED PLAN FOR D-AREA ASH BASIN WETLANDS (NBN) IN SUPPORT OF SAVANNAH RIVER AND FLOODPLAIN SWAMP INTEGRATOR OPERABLE UNIT (U) (SRNS-RP-2025-01449, REVISION 0, NOVEMBER 2025), STATEMENT OF BASIS/PROPOSED PLAN FACT SHEET (SRNS-RP-2025-01448, NOVEMBER 2025), AND DRAFT PUBLIC NOTICE INFORMATION, SEMS NUMBER: 69 | BAKER, MATTHEW | FULMER, SUSAN\|RICHARDS, JON |
| 025379 | 04/14/2026 | SRNS-RP-2025-01200 | 2025 PERIODIC REPORT ON THE BIOASSESSMENT OF SAVANNAH RIVER SITE STREAMS (SRNS-RP-2025-01200, REVISION 1 REDLINE, APRIL 2026) SEMS NUMBERS: 69, 70, 71, 74, 84 | SRNS, SRNS | |
| 025319 | 02/12/2026 | SRNS-OS-2026-00044 | EPA COMMENTS ON THE STATEMENT OF BASIS/PROPOSED PLAN FOR D-AREA ASH BASIN WETLANDS (NBN) IN SUPPORT OF THE SAVANNAH RIVER AND FLOODPLAIN SWAMP INTEGRATOR OPERABLE UNIT (U), SEMS NUMBER: 69, SRNS-RP-2025-01449, REVISION 0, NOVEMBER 2025 | MARTIN, BRIANNE | BAKER, MATTHEW |
| 025284 | 01/15/2026 | SRNS-OS-2026-00022 | EPA COMMENTS ON THE 2025 PERIODIC REPORT ON THE BIOASSESSMENT OF SAVANNAH RIVER SITE STREAMS, SEMS NUMBERS: 69, 70, 71, 74, 84, SRNS-RP-2025-01200, REVISION 0, SEPT 2025 SAVANNAH RIVER SITE AIKEN, SOUTH CAROLINA | RICHARDS, JON | BAKER, MATTHEW |
| 025403 | 05/05/2026 | SRNS-OS-2026-00185 | EPA APPROVAL OF THE EXTENSION REQUEST FOR THE STATEMENT OF BASIS/PROPOSED PLAN (SB/PP) FOR D-AREA ASH BASIN WETLANDS (NBN) IN SUPPORT OF SAVANNAH RIVER AND FLOODPLAIN SWAMP INTEGRATOR OPERABLE UNIT (U) (SRNS-RP-2025-01449, REVISION 1) (REDLINE), SB/PP SUPPORTING DOCUMENTATION, AND SUBSEQUENT MILESTONES, SEMS NUMBER: 69 | RICHARDS, JON | BAKER, MATTHEW |
| 025272 | 01/14/2026 | RDDD-26-112 | DOE SUBMITTAL OF THE FOCUSED CORRECTIVE MEASURES STUDY/FEASIBILITY STUDY FOR D-AREA ASH BASIN WETLANDS (NBN) IN SUPPORT OF THE SAVANNAH RIVER AND FLOODPLAIN SWAMP INTEGRATOR OPERABLE UNIT (U) (SRNS-RP- 2024-01034, REVISION 1, MAY 2025) (CERTIFIED CLEAN COPY) SEMS NUMBER: 69 | BAKER, MATTEW | FULMER, SUSAN\|RICHARDS, JON |
| 025273 | 01/14/2026 | SRNS-RP-2024-01034 | FOCUSED CORRECTIVE MEASURES STUDY/FEASIBILITY STUDY FOR D-AREA ASH BASIN WETLANDS (NBN) IN SUPPORT OF THE SAVANNAH RIVER AND FLOODPLAIN SWAMP INTEGRATOR OPERABLE UNIT (U) (SRNS-RP- 2024-01034, REVISION 1, MAY 2025) (CERTIFIED CLEAN COPY) SEMS NUMBER: 69 | SRNS, SRNS | |
| 025650 | 08/12/2026 | SRNS-OS-2026-00286 | EPA APPROVAL OF THE STATEMENT OF BASIS/PROPOSED PLAN FOR THE D-AREA ASH BASIN WETLANDS (NBN) IN SUPPORT OF THE SAVANNAH RIVER AND FLOODPLAIN SWAMP INTEGRATOR OPERABLE UNIT (U) (SRNS-RP-2025-01449, REVISION 1 REDLINE, JULY 2026) | MARTIN, BRIANNE | BAKER, MATTHEW |
| 025529 | 07/16/2026 | SRNS-RP-2025-01200 | 2025 PERIODIC REPORT ON THE BIOASSESSMENT OF SAVANNAH RIVER SITE STREAMS (SRNS-RP- 2025-01200, REVISION 1, APRIL 2026) (CLEAN COPY) SEMS NUMBERS: 69, 70, 71, 74, 84 | SRNS, SRNS | |
| 025399 | 04/30/2026 | RDDD-26-143 | DOE SUBMITTAL OF THE EXTENSION REQUEST FOR THE STATEMENT OF BASIS/PROPOSED PLAN (SB/PP) FOR D-AREA ASH BASIN WETLANDS (NBN) IN SUPPORT OF SAVANNAH RIVER AND FLOODPLAIN SWAMP INTEGRATOR OPERABLE UNIT (U) (SRNS-RP-2025-01449, REVISION 1) (REDLINE), SB/PP SUPPORTING DOCUMENTATION, AND SUBSEQUENT MILESTONES, SEMS NUMBER: 69 | BAKER, MATTHEW | FULMER, SUSAN\|RICHARDS, JON |
| 025585 | 07/29/2026 | SRNS-RP-2019-00798 | SAMPLING AND ANALYSIS PLAN FOR PRE-CHARACTERIZATION OF THE A-AREA ASH PILE (788-0A), F-AREA ASH LANDFILL (288-0F), H-AREA ASH BASIN (288-0H), L-AREA ASH BASIN (188-0L), K-AREA ASH BASIN (188-0K), AND D ASH OVERFLOW (NBN) (U) | SRNS, SRNS | |

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|---|---|---|---|---|---|
| 019350 | 03/01/1992 | ARF-019350 | IAEA, 1992. EFFECTS OF IONIZING RADIATION ON PLANTS AND ANIMALS AT LEVELS IMPLIED BY CURRENT RADIATION PROTECTION STANDARDS TECHNICAL REPORTS SERIES NO. 332 INTERNATIONAL ATOMIC ENERGY AGENCY VIENNA | INTERNATIONAL ATOMIC ENERGY AGENCY | |
| 017874 | 08/12/2011 | ACP-11-234 | DOE SUBMITTAL OF THE SPATIOTEMPORAL-TOXICODYNAMIC MODELING OF 137Cs TO ESTIMATE WHITE-TAILED DEER BACKGROUND LEVELS FOR THE DEPARTMENT OF ENERGY'S SAVANNAH RIVER SITE, CERCLIS NUMBER: 69 (SRNS-RP-2009-01283, REVISION 1.3, AUGUST 2011) (REDLINE PAGE CHANGES AND CLEAN COPY) AND SAVANNAH RIVER SITE (SRS) RESPONSES TO REGULATORY COMMENTS ON THE REVISION 1.2 REPORT (DATED JUNE 2011) | B. T. HENNESSEY | R. POPE/V. KEISLER |
| 019366 | 05/01/1994 | SREL-48 UC-66E | MERCURY BIOACCUMULATION IN MOSQUITOFISH GAMBUSIA HOLBROOKI SAMPLE ON AND AROUND THE SAVANNAH RIVER SITE | M.C. NEWMAN | |
| 019564 | 12/08/2000 | 019564 | US DEPARTMENT OF ENERGY COMMENTS ON THE TOTAL MAXIMUM DAILY LOAD TMDL DEVELOPMENT FOR TOTAL MERCURY AND FISH CONSUMPTION GUIDELINES IN THE MIDDLE AND LOWER SAVANNAH RIVER WATERSHED DECEMBER 8, 2000 | DOE | |
| 016329 | 09/17/2009 | ACP-09-228 | DOE SUBMITTAL OF THE CLEAN COPY PERIODIC REPORT 2 FOR SAVANNAH RIVER AND FLOODPLAIN SWAMP INTEGRATOR OPERABLE UNIT (U), WSRC-RP-2007-4072, REVISION 1, CERCLIS NUMBER: 69, DATED JULY 2009 | BRIAN HENNESSEY | R.H. POPE/V. KEISLER |
| 015745 | 10/01/2008 | WSRC-RP-2008-4073, REV. 0 | TOXICODYNAMIC MODELING OF Cs137 TO ESTIMATE WHITE-TAILED DEER BACKGROUND LEVELS FOR THE DEPARTMENT OF ENERGY'S SAVANNAH RIVER SITE (U), WSRC-RP-2008-4073, REVISION 0, DATED OCTOBER 2008 | WSRC | |
| 016057 | 05/15/2009 | ACP-09-175 | DOE SUBMITTAL OF THE EXTENSION REQUEST FOR SUBMITTAL OF THE PERIODIC REPORT 2 FOR THE SAVANNAH RIVER AND FLOODPLAIN SWAMP (SRFS) INTEGRATOR OPERABLE UNIT (IOU), WSRC-RP-2007-4072, REVISION 1, CERCLIS NUMBER: 69, [INDLUDING THE TOXICODYNAMIC MODELING OF Cs137 TO ESTIMATE WHITE-TAILED DEER BACKGROUND LEVELS FOR THE DEPARTMENT OF ENERGY'S SAVANNAH RIVER SITE (U), WSRC-RP-2008-4073, REVISION 1, AND SRFS IOU SECOND PHASE II FIELD START, CERCLIS NUMBER 69 | BRIAN HENNESSEY | R.H. POPE/V. KEISLER |

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| 019703 | 05/13/2014 | 019703 | E-MAIL FOR THE REVISED DRAFT RESPONSES TO THE REGULATORY COMMENTS ON THE CONFIRMATION SAMPLING AND ANALYSIS PLAN FOR COAL AND/OR ASH REMOVAL AT THE SAVANNAH RIVER SITE U SRNS-RP-2013-00332 REVISION 0 JULY 2013 AND THE FIELD SAMPLING PLAN FOR THE D AREA 488-1D INLET BASINS U CERCLIS NUMBER 63 SRNS-RP-2013-00342 REVISION 0 JULY 2013 | JOSEPH BURCH | DIEDRE LLOYD |
| 015743 | 11/18/2008 | ACP-09-109 | DOE SUBMITTAL OF THE REVISION 0, PERIODIC REPORT 2, FOR THE SAVANNAH RIVER AND FLOODPLAIN SWAMP INTEGRATOR OPERABLE UNIT, WSRC-RP-2007-4072, CERCLIS NUMBER: 69, DATED NOVEMBER 18, 2008, INCLUDING RESPONSES TO SCDHEC AND EC COMMENTS, DATED SEPTEMBER 17, 2008 | BRIAN HENNESSEY | R.H. POPE/V. KEISLER |
| 017677 | 04/25/2011 | 017677 | SCDHEC COMMENTS ON THE SPATIOTEMPORAL TOXICODYNAMIC MODELING OF 137 Cs TO ESTIMATE WHITE TAILED DEER BACKGROUND LEVELS FOR THE DEPARTMENT OF ENERGY'S SAVANNAH RIVER SITE U CERCLIS NUMBER 69 SRNS-RP-2009-01283 REVISION 1.1 REDLINE MARCH 2011 RECEIVED MARCH 25, 2011 | VAN KEISLER | B. T. HENNESSEY |
| 016589 | 01/14/2010 | 016589 | SCDHEC COMMENTS ON THE SPATIOTEMPORAL-TOXICODYNAMIC MODELING OF 137Cs TO ESTIMATE WHITE-TAILED DEER BACKGROUND LEVELS FOR THE DEPARTMENT OF ENERGY'S SAVANNAH RIVER SITE (U), (SRNS-RP-2009-01283, CERCLIS NUMBER: 69, DATED NOVEMBER 16, 2009), RECEIVED DECEMBER 1, 2009 | VAN KEISLER | B. T. HENNESSEY |
| 023796 | 07/21/2022 | IACD-22-166 | DOE SUBMITTAL OF THE PREFERRED REMEDIAL ACTION AND REGULATORY STRATEGY FOR REMAINING SAVANNAH RIVER SITE'S COAL ASH AND COAL FINES OPERABLE UNITS (U) | B. HENNESSEY | J. RICHARDS |
| 022026 | 03/01/2019 | ERD-EN-2019-0007 | SCOPING SUMMARY FOR OPTIMIZATION OF THE SAVANNAH RIVER SITE INTEGRATOR OPERABLE UNIT PROGRAM (PHASE II) (U), (ERD-EN-2019-0007, MARCH 2019, SEMS NUMBERS: 35, 69, 70, 71, 74, 84) | SRNS | |
| 017840 | 07/08/2011 | 017840 | SCDHEC COMMENTS ON SPATIOTEMPORAL-TOXICODYNAMIC MODELING OF 137 Cs TO ESTIMATE WHITE-TAILED DEER BACKGROUND LEVELS FOR THE DEPARTMENT OF ENERGY'S SAVANNAH RIVER SITE (SRNS-RP-2009-01283, REVISION 1.2 REDLINE, JUNE 2011) RECEIVED JUNE 13, 2011 | V. KEISLER | B. T. HENNESSEY |
| 019667 | 06/30/2014 | SRNS-RP-2013-00332 REV. 1 REDLINE | CONFIRMATION SAMPLING AND ANALYSIS PLAN FOR COAL AND/OR ASH REMOVAL AT THE SAVANNAH RIVER SITE (U) SRNS-RP-2013-00332 REVISION 1 REDLINE JUNE 2014 | SRNS | |
| 017875 | 08/01/2011 | SRNS-RP-2009-01283 | SPATIOTEMPORAL-TOXICODYNAMIC MODELING OF 137Cs TO ESTIMATE WHITE-TAILED DEER BACKGROUND LEVELS FOR THE DEPARTMENT OF ENERGY'S SAVANNAH RIVER SITE SRNS-RP-2009-01283 REVISION 1.3 AUGUST 2011 | SRNS | |

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| 017497 | 03/01/2011 | SRNS-RP-2009-01283 | REVISION 1.1 REDLINE SPATIOTEMPORAL-TOXICODYNAMIC MODELING OF 137 Cs TO ESTIMATE WHITE-TAILED DEER BACKGROUND LEVELS FOR THE DEPARTMENT OF ENERGY'S SAVANNAH RIVER SITE (U), CERCLIS NUMBER: 69, SRNS-RP-2009-01283, MARCH 2011 | SRNS | |
| 019563 | 02/28/2001 | 019563 | TOTAL MAXIMUM DAILY LOAD TMDL FOR TOTAL MERCURY IN FISH TISSUE RESIDUE IN THE MIDDLE AND LOWER SAVANNAH RIVER WATERSHED | EPA | |
| 022888 | 09/17/2020 | SRNS-J2000-2020-00644 | SRNS SUBMITTAL OF THE COMPREHENSIVE ALTERNATIVE EVALUATION OF ASH AND COAL FINES WASTE UNITS AT THE SAVANNAH RIVER SITE (SRNS-RP-2020-00470, REVISION 0, SEPTEMBER 2020) | S. SHIRLEY | K. ADAMS |
| 023886 | 09/22/2022 | SRNS-OS-2022-00299 | SCDHEC APPROVAL OF THE SAVANNAH RIVER SITE'S RESPONSES TO THE REGULATORY COMMENTS ON 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) DATED SEPTEMBER 15, 2022 AND RECEIVED SEPTEMBER 21, 2022 | S. FULMER | B. HENNESSEY |
| 016403 | 10/29/2009 | ACP-10-112 | DOE SUBMITTAL OF THE THIRTY-DAY EXTENSION NOTIFICATION FOR THE SPATIOTEMPORAL-TOXICODYNAMIC MODELING OF Cs137 TO ESTIMATE WHITE-TAILED DEER BACKGROUND LEVELS FOR THE DEPARTMENT OF ENERGY'S SAVANNAH RIVER SITE (U), (SRNS-RP-2009-01283), CERCLIS NUMBER: 69 | BRIAN HENNESSEY | R.H. POPE/V. KEISLER |
| 017452 | 02/22/2011 | 017452 | EPA COMMENTS ON THE SPATIOTEMPORAL-TOXICODYNAMIC MODELING OF Cs137 TO ESTIMATE WHITE-TAILED DEER BACKGROUND LEVELS FOR THE DEPARTMENT OF ENERGY'S SAVANNAH RIVER SITE, SRNS-RP-2009-01283, REVISION 1 REDLINE, DATED DECEMBER 2010, CERCLIS NUMBER: 69 | ROBERT POPE | B. T. HENNESSEY |
| 019074 | 07/01/2013 | SRNS-RP-2013-00332 REV 0 | CONFIRMATION SAMPLING AND ANALYSIS PLAN FOR COAL AND OR ASH REMOVAL AT THE SAVANNAH RIVER SITE U SRNS-RP-2013-00332 REVISION 0 JULY 2013 | SRNS | |
| 021192 | 06/22/2017 | IACD-17-142 | DOE SUBMITTAL OF THE REDLINE PAGES TO THE PERIODIC REPORT 4 FOR THE SAVANNAH RIVER AND FLOODPLAIN SWAMP INTEGRATOR OPERABLE UNIT SRNS-RP-2016-00541 REVISION 1 JUNE 2017 AND SAVANNAH RIVER SITES RESPONSES TO REGULATORY COMMENTS ON THE REVISION 0 DOCUMENT CERCLIS NUMBER: 69 | BRIAN T. HENNESSEY | ROBERT H. POPE<br>SUSAN B. FULMER |

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| 016730 | 03/11/2010 | 016730 | EPA COMMENTS ON THE SPATIOTEMPORAL-TOXICODYNAMIC MODELING OF Cs137 TO ESTIMATE WHITE-TAILED DEER BACKGROUND LEVELS FOR THE DEPARTMENT OF ENERGY'S SAVANNAH RIVER SITE (U), SRNS-RP-2009-01283, CERCLIS NUMBER: 69, DATED NOVEMBER 16, 2009, SAVANNAH RIVER SITE, AIKEN, SOUTH CAROLINA | ROBERT POPE | B. T. HENNESSEY |
| 022146 | 04/26/2019 | SRNS-OS-2019-00116 | EPA CONCURRENCE OF SCOPING SUMMARY FOR OPTIMIZATION OF THE SAVANNAH RIVER SITE INTEGRATOR OPERABLE UNIT PROGRAM [PHASE II] (ERD-EN-2019-0007), SEMS NUMBERS: 35, 69, 70, 71, 74, 84; SAVANNAH RIVER SITE, AIKEN, SOUTH CAROLINA | J.RICHARDS | B.HENNESSEY |
| 017912 | 09/07/2011 | 017912 | SCDHEC APPROVAL OF THE SPATIOTEMPORAL-TOXICODYNAMIC MODELING OF 137Cs TO ESTIMATE WHITE-TAILED DEER BACKGROUND LEVELS FOR THE DEPARTMENT OF ENERGY'S SAVANNAH RIVER SITE (SRNS-RP-2009-01283, REVISION 1.3, AUGUST 2011) RECEIVED AUGUST 15, 2011 | V. KEISLER | B. T. HENNESSEY |
| 023871 | 09/15/2022 | IACD-22-180 | DOE SUBMITTAL OF SAVANNAH RIVER SITE'S RESPONSES TO THE REGULATORY COMMENTS ON 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) | B. HENNESSEY | J .RICHARDS |
| 017713 | 05/12/2011 | 017713 | EPA COMMENTS ON THE SPATIOTEMPORAL-TOXICODYNAMIC MODELING OF 137 Cs TO ESTIMATE WHITE-TAILED DEER BACKGROUND LEVELS FOR THE DEPARTMENT OF ENERGY'S SAVANNAH RIVER SITE U CERCLIS NUMBER: 69 SRNS-RP-2009-01283 REVISION 1.1 REDLINE MARCH 2011 | ROBERT POPE | B. T. HENNESSEY |
| 016461 | 11/30/2009 | ACP-10-125 | DOE SUBMITTAL OF THE SPATIOTEMPORAL-TOXICODYNAMIC MODELING OF Cs137 TO ESTIMATE WHITE-TAILED DEER BACKGROUND LEVELS FOR THE DEPARTMENT OF ENERGY'S SAVANNAH RIVER SITE (U), (SRNS-RP-2009-01283, DATED NOVEMBER 2009), CERCLIS NUMBER: 69, AND EPA COMMENTS AND SRS RESPONSES TO REGULATORY COMMENTS ON THE TOXICODYNAMIC MODELING OF Cs137 TO ESTIMATE WHITE-TAILED DEER BACKGROUND LEVELS FOR THE DEPARTMENT OF ENERGY'S SAVANNAH RIVER SITE (U), WSRC-RP-2008-4073, REVISION 0, DATED OCTOBER 2008 | BRIAN HENNESSEY | R.H. POPE/V. KEISLER |

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| 019707 | 05/21/2014 | 019707 | SCDHEC'S COMMENTS ON THE E-MAIL FOR THE REVISED DRAFT RESPONSES TO THE REGULATORY COMMENTS ON THE CONFIRMATION SAMPLING AND ANALYSIS PLAN FOR COAL AND/OR ASH REMOVAL AT THE SAVANNAH RIVER SITE U SRNS-RP-2013-00332. REVISON 0 JULY 2013 AND THE FIELD SAMPLING PLAN FOR THE D AREA 488-1D INLET BASINS U CERCLIS NUMBER 63 SRNS-RP-2013-00342 REVISION 0 JULY 2013 | HEATHER H. CATHCART | JOSEPH BURCH |
| 016218 | 07/17/2009 | 016218 | REVISED EPA AND SCDHEC SRS RESPONSES TO PERIODIC REPORT 2 FOR THE SAVANNAH RIVER AND FLOODPLAIN SWAMP INTEGRATOR OPERABLE UNIT (U), WSRC-RP-2007-4072, REVISION 0, CERCLIS NUMBER: 69, DATED NOVEMBER 2008, INCLUDING E-MAIL FROM H. CATHCART AND R. POPE | WSRC | |
| 017876 | 08/01/2011 | SRNS-RP-2009-01283 | REDLINE PAGE CHANGES TO THE SPATIOTEMPORAL-TOXICODYNAMIC MODELING OF 137Cs TO ESTIMATE WHITE-TAILED DEER BACKGROUND LEVELS FOR THE DEPARTMENT OF ENERGY'S SAVANNAH RIVER SITE SRNS-RP-2009-01283 REVISION 1.3 AUGUST 2011 | SRNS | |
| 015744 | 11/01/2008 | WSRC-RP-2007-4072, REV. 0 | PERIODIC REPORT 2 FOR THE SAVANNAH RIVER AND FLOODPLAIN SWAMP INTEGRATOR OPERABLE UNIT (U), WSRC-RP-2007-4072, REVISION 0, CERCLIS NUMBER: 69, DATED NOVEMBER 2008 | WSRC | |
| 015920 | 02/26/2009 | 015920 | EPA COMMENTS ON THE PERIODIC REPORT 2 FOR THE SAVANNAH RIVER AND FLOODPLAIN SWAMP INTEGRATOR OPERABLE UNIT (U), WSRC-RP-2007-4072, REVISION 0, CERCLIS NUMBER: 69, DATED NOVEMBER 2008, SAVANNAH RIVER SITE, AIKEN, SOUTH CAROLINA | ROBERT POPE | B. T. HENNESSEY |
| 016028 | 04/23/2009 | ACP-09-163 | DOE SUBMITTAL OF THE 30-DAY EXTENSION NOTIFICATION FOR THE PERIODIC REPORT 2 FOR THE SAVANNAH RIVER AND FLOODPLAIN SWAMP INTEGRATOR OPERABLE UNIT (U), WSRC-RP-2007-4072, REDLINE REVISION 1, CERCLIS NUMBER: 69, AND SRS RESPONSES TO REGULATORY COMMENTS ON THE REVISION 0 DOCUMENT | BRIAN HENNESSEY | R.H. POPE/V. KEISLER |
| 016328 | 09/17/2009 | ACP-09-235 | DOE SUBMITTAL OF THE SECOND PHASE II FIELD START OF THE SAVANNAH RIVER AND FLOODPLAIN SWAMP INTEGRATOR OPERABLE UNIT (U), WSRC-RP-2007-4072, REVISION 1 REDLINE, CERCLIS NUMBER: 69 | BRIAN HENNESSEY | R.H. POPE/V. KEISLER |
| 017077 | 08/16/2010 | 017077 | EPA CORRESPONDENCE ON THE SRS RESPONSES TO EPA COMMENTS ON THE SPATIOTEMPORAL-TOXICODYNAMIC MODELING OF 137 Cs TO ESTIMATE WHITE-TAILED DEER BACKGROUND LEVELS FOR THE DEPARTMENT OF ENERGY'S, SAVANNAH RIVER SITE, SRNS-RP-2009-01283, REVISION 1, DATED JULY 13, 2010, SAVANNAH RIVER SITE, AIKEN, SOUTH CAROLINA | ROBERT POPE | B. T. HENNESSEY |

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| 017385 | 01/14/2011 | 017385 | SCDHEC COMMENTS ON THE SPATIOTEMPORAL-TOXICODYNAMIC MODELING OF Cs137 TO ESTIMATE WHITE-TAILED DEER BACKGROUND LEVELS FOR THE DEPARTMENT OF ENERGY'S SAVANNAH RIVER SITE (U), (SRNS-RP-2009-01283, REVISION 1 REDLINE, DECEMBER 2010), CERCLIS NUMBER: 69, RECEIVED DECEMBER 16, 2010 | VAN KEISLER | B. T. HENNESSEY |
| 017332 | 12/16/2010 | ERD-EN-2010-0169 | DEER DATA FROM 1965 THRU 2005 FOR REVISION 1 REDLINE SPATIOTEMPORAL-TOXICODYNAMIC MODELING OF Cs137 TO ESTIMATE WHITE-TAILED DEER BACKGROUND LEVELS FOR THE DEPARTMENT OF ENERGY'S SAVANNAH RIVER SITE (U), SRNS-RP-2009-01283, DECEMBER 2010, CERCLIS NUMBER: 69, INCLUDING EMAIL FROM KAREN MORROW TO HEATHER CATHCART-SCDHEC | SRNS | |
| 015746 | 09/16/2008 | WSRC-STI-2008-00365 | EXPOSURE OF ECOLOGICAL RECEPTORS TO METALS IN THE SAVANNAH RIVER SITE INTEGRATOR OPERABLE UNITS, ANALYSIS OF REFINED DATA FROM MULTIPLE ENVIRONMENTAL MEDIA, WSRC-STI-2008-00365, DATED SEPTEMBER 16, 2008 | WSRC | |
| 017772 | 06/10/2011 | ACP-11-207 | DOE SUBMITTAL OF THE REVISION 1.2 REDLINE SPATIOTEMPORAL TOXICODYNAMIC MODELING OF 137 Cs TO ESTIMATE WHITE-TAILED DEER BACKGROUND LEVELS FOR THE DEPARTMENT OF ENERGYS SAVANNAH RIVER SITE U CERCLIS NUMBER 69 SRNS-RP-2009-01283 JUNE 2011 AND SAVANNAH RIVER SITE SRS RESPONSES TO REGULATORY COMMENTS ON THE REVISION 1.1 REPORT DATED MARCH 2011 | BRIAN HENNESSEY | R.H. POPE/V. KEISLER |
| 019773 | 07/20/2014 | SRNS-RP-2013-00332 REV 1.1 | CONFIRMATION SAMPLING AND ANALYSIS PLAN FOR COAL AND/OR ASH REMOVAL AT THE SAVANNAH RIVER SITE U SRNS-RP-2013-00332 REVISION 1.1 JULY 2014 | SRNS | |
| 017331 | 12/01/2010 | SRNS-RP-2009-01283, REV. 1 REDLINE | REVISION 1 REDLINE SPATIOTEMPORAL-TOXICODYNAMIC MODELING OF 137 Cs TO ESTIMATE WHITE-TAILED DEER BACKGROUND LEVELS FOR THE DEPARTMENT OF ENERGY'S SAVANNAH RIVER SITE (U), SRNS-RP-2009-01283, DECEMBER 2010, CERCLIS NUMBER: 69 | SRNS | |
| 017330 | 12/15/2010 | ACP-11-120 | DOE SUBMITTAL OF THE REVISION 1 REDLINE SPATIOTEMPORAL-TOXICODYNAMIC MODELING OF Cs137 TO ESTIMATE WHITE-TAILED DEER BACKGROUND LEVELS FOR THE DEPARTMENT OF ENERGY'S SAVANNAH RIVER SITE (U), (SRNS-RP-2009-01283, DECEMBER 2010), CERCLIS NUMBER: 69 | BRIAN HENNESSEY | R.H. POPE/V. KEISLER |
| 019701 | 07/01/2014 | 019701 | EPA COMMENT ON THE CONFIRMATION SAMPLING AND ANALYSIS PLAN FOR COAL AND/OR ASH REMOVAL AT THE SAVANNAH RIVER SITE U SRNS-RP-2013-00332 REVISION 1 REDLINE JUNE 2014 | DIEDRE LLOYD | BRIAN T. HENNESSEY |

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|---|---|---|---|---|---|
| 016330 | 07/01/2009 | WSRC-RP-2007-4072, REV. 1 CLEAN COPY | CLEAN COPY OF THE PERIODIC REPORT 2 FOR SAVANNAH RIVER AND FLOODPLAIN SWAMP INTEGRATOR OPERABLE UNIT (U), WSRC-RP-2007-4072, REVISION 1, CERCLIS NUMBER: 69, DATED JULY 2009 | SRNS | |
| 016939 | 04/27/2010 | EQMD-10-019 | DOE SUBMITTAL (TO THE SRS NATURAL RESOURCE TRUSTEES) OF THE PERIODIC REPORT 2 FOR SAVANNAH RIVER AND FLOODPLAIN SWAMP INTEGRATOR OPERABLE UNIT (U), WSRC-RP-2007-4072, REVISION 1, CERCLIS NUMBER: 69, DATED JULY 2009 (PAPER COPY) | SHERRY L. SOUTHERN | SRS NATURAL RESOURCE TRUSTEES |
| 016231 | 07/20/2009 | ACP-09-208 | DOE SUBMITTAL OF THE EXTENSION REQUEST FOR SUBMITTAL OF THE TOXICODYNAMIC MODELING OF Cs137 TO ESTIMATE WHITE-TAILED DEER BACKGROUND LEVELS FOR THE DEPARTMENT OF ENERGY'S SAVANNAH RIVER SITE (U), WSRC-RP-2008-4073, REVISION 1, CERCLIS NUMBER: 69 | BRIAN HENNESSEY | R.H. POPE/V. KEISLER |
| 021230 | 07/31/2017 | 021230 | EPA APPROVAL OF THE REDLINE PAGES TO THE PERIODIC REPORT 4 FOR THE SAVANNAH RIVER AND FLOODPLAIN SWAMP INTEGRATOR OPERABLE UNIT, CERCLIS NUMBER: 69 SRNS-RP-2016-00541, REVISION 1, JUNE 2017 | ROBERT H. POPE | BRIAN T. HENNESSEY |
| 019804 | 09/02/2014 | 019804 | EPA APPROVAL OF THE CONFIRMATION SAMPLING AND ANALYSIS PLAN FOR COAL AND/OR ASH REMOVAL AT THE SAVANNAH RIVER SITE U SRNS-RP-2013-00332 REVISION 1.1 JULY 2014 | DIEDRE LLOYD | BRIAN T. HENNESSEY |
| 019798 | 08/25/2014 | 019798 | SCDHEC APPROVAL OF THE CONFIRMATION SAMPLING AND ANALYSIS PLAN FOR COAL AND/OR ASH REMOVAL AT THE SAVANNAH RIVER SITE U SRNS-RP-2013-00332 REVISION 1.1 JULY 2014 RECEIVED JULY 30 2014 | SUSAN B. FULMER | BRIAN T.HENNESSEY |
| 021199 | 06/01/2017 | SRNS-RP-2016-00541 REDLINE REV. 1 | PERIODIC REPORT 4 FOR THE SAVANNAH RIVER AND FLOODPLAIN SWAMP INTEGRATOR OPERABLE UNIT IOU U CERCLIS NUMBER: 69 SRNS-RP-2016-00541 REVISION 1 REDLINE JUNE 2017 | SRNS | |
| 019358 | 02/01/2001 | ARF-019358 | SUBMITTAL LETTER OF US DEPARTMENT OF ENERGY COMMENTS ON THE TOTAL MAXIMUM DAILY LOAD TMDL DEVELOPMENT FOR TOTAL MERCURY AND FISH CONSUMPTION GUIDELINES IN THE MIDDLE AND LOWER SAVANNAH RIVER WATERSHED DECEMBER 8, 2000 | DEPARTMENT OF ENERGY WASHINGOTN | YVONNE MARTIN |
| 022025 | 04/11/2019 | IACD-19-137 | DOE SUBMITTAL OF THE SCOPING SUMMARY FOR OPTIMIZATION OF THE SAVANNAH RIVER SITE INTEGRATOR OPERABLE UNIT PROGRAM (PHASE II) (ERD-EN-2019-0007, MARCH 2019), SEMS NUMBERS: 35, 69, 70, 71, 74, 84 | B. HENNESSEY | J. RICHARDS |
| 019188 | 11/07/2013 | 019188 | SCDHEC COMMENTS ON THE CONFIRMATION SAMPLING AND ANALYSIS PLAN FOR COAL AND OR ASH REMOVAL AT THE SAVANNAH RIVER SITE U SRNS-RP-2013-00332 REVISION 0 JULY 2013 RECEIVED JULY 12 2013 | VAN KEISLER | BRIAN T. HENNESSEY |

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| 015897 | 02/12/2009 | 015897 | SCDHEC COMMENTS ON THE TOXICODYNAMIC MODELING OF Cs137 TO ESTIMATE WHITE-TAILED DEER BACKGROUND LEVELS FOR THE DEPARTMENT OF ENERGY'S SAVANNAH RIVER SITE (U), WSRC-RP-2008-4073, REVISION 0, DATED OCTOBER 2008 (RECEIVED NOVEMBER 19, 2008) | VAN KEISLER | B. T. HENNESSEY |
| 017496 | 03/24/2011 | ACP-11-176 | DOE SUBMITTAL OF THE REVISION 1.1 REDLINE SPATIOTEMPORAL-TOXICODYNAMIC MODELING OF 137 Cs TO ESTIMATE WHITE-TAILED DEER BACKGROUND LEVELS FOR THE DEPARTMENT OF ENERGY'S SAVANNAH RIVER SITE (U), CERCLIS NUMBER: 69 (SRNS-RP-2009-01283, MARCH 2011); AND SAVANNAH RIVER SITE (SRS) RESPONSES TO REGULATORY COMMENTS ON THE REVISION 1 REPORT (DATED DECEMBER 2010) | BRIAN HENNESSEY | R. H. POPE/V. KEISLER |
| 022137 | 04/12/2019 | SRNS-OS-2019-00102 | SCDHEC APPROVAL OF THE SCOPING SUMMARY FOR OPTIMIZATION OF THE SAVANNAH RIVER SITE INTEGRATOR OPERABLE UNIT PROGRAM (PHASE II) (ERD-EN-2019-0007, MARCH 2019), SEMS NUMBERS: 35, 69, 70, 71, 74, 84 | S. FULMER | B. HENNESSEY |
| 019695 | 06/26/2014 | 019695 | SCDHEC COMMENTS ON THE CONFIRMATION SAMPLING AND ANAYSIS PLAN FOR COAL AND/OR ASH REMOVAL AT THE SAVANNAH RIVER SITE (U) SRNS-RP-2013-00332 REVISION 1 REDLINE JUNE 2014 RECEIVED JUNE 4 2014 | SUSAN B. BULMER | BRIAN T.HENNESSEY |
| 020931 | 12/27/2016 | IACD-17-115 | DOE SUBMITTAL OF THE PERIODIC REPORT 4 FOR THE SAVANNAH RIVER AND FLOODPLAIN SWAMP INTEGRATOR OPERABLE UNIT SRNS-RP-2016-00541, REVISION 0 DECEMBER 2016<br>AND THE SCOPING SUMMARY FOR THE SAVANNAH RIVER AND FLOODPLAIN SWAMP INTEGRATOR OPERABLE UNIT ERD-EN-2005-0163 DECEMBER 2016 CERCLIS NUMBER 69 | BRIAN T. HENNESSEY | ROBERT H. POPE<br>SUSAN B. FULMER |
| 019352 | 09/01/2007 | ARF-019352 | PALLER, M.H. AND J.W. LITTRELL, 2007. LONG-TERM CHANGES IN MERCURY CONCENTRATIONS IN FISH FROM THE MIDDLE SAVANNAH RIVER SCIENCE OF THE TOTAL ENVIRONMENT 382:375-382 | M.H. PALLER | |
| 023817 | 08/11/2022 | SRNS-OS-2022-00247 | EPA APPROVAL OF THE PREFERRED REMEDIAL ACTION AND REGULATORY STRATEGY FOR REMAINING COAL ASH AND COAL FINES OPERABLE UNITS, SAVANNAH RIVER SITE | J. RICHARDS | B. HENNESSEY |
| 022889 | 09/01/2020 | SRNS-RP-2020-00470 | COMPREHENSIVE ALTERNATIVE EVALUATION OF THE ASH AND COAL FINES WASTE UNITS AT THE SAVANNAH RIVER SITE SRNS-RP-2020-00470 REVISION 0 | SRNS | |
| 020932 | 12/01/2016 | SRNS-RP-2016-00541 REV 0 | PERIODIC REPORT 4 FOR THE SAVANNAH RIVER AND FLOOD PLAIN SWAMP INTEGRATOR OPERABLE UNIT IOU U CERCLIS NUMBER 84 SRNS-RP-2016-00541 REVISION 0 DECEMBER 2016 | SRNS | |
| 019349 | 01/01/2001 | WSRC-MS-2001-00422 | DEVELOPMENT OF A TOTAL MAXIMUM DAILY LOAD FOR MERCURY IN THE SAVANNAH RIVER BASIN | WILLIAM L. PAYNE | |

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|---|---|---|---|---|---|
| 016216 | 07/24/2009 | ACP-09-211 | DOE SUBMITTAL OF THE PAGE CHANGES FOR THE PERIODIC REPORT 2 FOR THE SAVANNAH RIVER AND FLOODPLAIN SWAMP INTEGRATOR OPERABLE UNIT (WSRC-RP-2007-4072, REDLINE REVISION 1, JULY 2009), SRS RESPONSES TO REGULATORY COMMENTS ON THE REVISION 0 PERIODIC REPORT 2 AND SRS RESPONSES TO THE REGULATORY COMMENTS ON THE EXPOSURE OF ECOLOGICAL RECEPTORS TO METALS IN THE SAVANNAH RIVER SITE INTEGRATOR OPERABLE UNITES (WSRC-STI-2008-00365, SEPTEMBER 2008), CERCLIS NUMBER: 69 | BRIAN HENNESSEY | R.H POPE/V. KEISLER |
| 019250 | 12/13/2013 | ARF-019250 | EPA EXTENSION REQUEST FOR THE CONFIRMATION SAMPLING AND ANALYSIS PLAN FOR COAL AND OR ASH REMOVAL AT THE SAVANNAH RIVER SITE U SRNS-RP-2013-00332 REVISION 0 JULY 2013 | DIEDRE LLOYD | BRIAN T. HENNESSEY |
| 019070 | 07/11/2013 | ACP-13-178 | DOE SUBMITTAL OF THE CONFIRMATION SAMPLING AND ANALYSIS PLAN FOR COAL AND ASH REMOVAL AT THE SAVANNAH RIVER SITE SRNS-RP-2013-00332, REVISION 0 JULY 2013, FIELD SAMPLING PLAN FOR THE D AREA 488-1D INLET BASINS SRNS-RP-2013-00342 REVISION 0 JULY 2013 AND THE FIELD SAMPLING PLAN FOR THE D AREA COAL STORAGE AREA 484-17D SRNS-RP-2013-00343 REVISION 0 JULY 2013 CERCLIS NUMBER 63 | BRIAN T. HENNESSEY | ROBERT H. POPE<br>VAN KEISLER |
| 019318 | 02/03/2014 | 019318 | EPA COMMENTS ON THE CONFIRMATION SAMPLING AND ANALYSIS PLAN FOR COAL AND/OR ASH REMOVAL AT THE SAVANNAH RIVER SITE U SRNS-RP-2013-00332 REVISON 0 JULY 2013 | DIEDRE LLOYD | BRIAN T. HENNESSEY |
| 017001 | 07/13/2010 | ACP-10-237 | DOE SUBMITTAL OF THE SRS RESPONSES TO EPA AND SCDHEC COMMENTS ON THE SPATIOTEMPORAL TOXICODYNAMIC MODELING OF Cs137 TO ESTIMATE WHITE-TAILED DEER BACKGROUND LEVELS FOR THE DEPARTMENT OF ENERGY'S SAVANNAH RIVER SITE (U), SRNS-RP-2009-01283, CERCLIS NUMBER: 69, DATED NOVEMBER 16, 2009 | R. H. POPE/V. KEISLER | |
| 019702 | 05/29/2014 | 019702 | EPA COMMENTS ON THE E-MAIL FOR THE REVISED DRAFT RESPONSES TO THE REGULATORY COMMENTS ON THE CONFIRMATION SAMPLING AND ANALYSIS PLAN FOR COAL AND/OR ASH REMOVAL AT THE SAVANNAH RIVER SITE U SRNS-RP-2013-00332 REVISION 0 JULY 2013 AND THE FIELD SAMPLING PLAN FOR THE D AREA 488-1D INLET BASINS U CERCLIS NUMBER 63 SRNS-RP-2013-00342 REVISION 0 JULY 2013 | DIEDRED LLOYD | JOE BURCH |

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| 016295 | 08/20/2009 | 016295 | SCDHEC APPROVAL FOR THE CHANGE OUT PAGES OF THE PERIODIC REPORT 2 FOR SAVANNAH RIVER AND FLOODPLAIN SWAMP INTEGRATOR OPERABLE UNIT (U), WSRC-RP-2007-4072, REVISION 1 REDLINE, CERCLIS NUMBER: 69, DATED JULY 2009 | VAN KEISLER | B. T. HENNESSEY |
| 016938 | 06/11/2010 | ACP-10-223 | DOE SUBMITTAL OF THE THIRTY-DAY EXTENSION NOTIFICATION FOR THE REVISED SPATIOTEMPORAL-TOXICODYNAMIC MODELING OF Cs137 TO ESTIMATE WHITE-TAILED DEER BACKGROUND LEVELS FOR THE DEPARTMENT OF ENERGY'S SAVANNAH RIVER SITE (U), SRNS-RP-2009-01283, REVISION 0, CERCLIS NUMBER: 69, DATED NOVEMBER 16, 2009 | BRIAN HENNESSEY | R.H. POPE/V. KEISLER |
| 016942 | 04/27/2010 | EQMD-10-019 | DOE SUBMITTAL (TO THE SRS NATURAL RESOURCE TRUSTEES) OF THE PERIODIC REPORT 2 FOR SAVANNAH RIVER AND FLOODPLAIN SWAMP INTEGRATOR OPERABLE UNIT (U), WSRC-RP-2007-4072, REVISION 1, CERCLIS NUMBER: 69, DATED JULY 2009 ( PAPER COPY) | SHERRY L. SOUTHERN | SRS NATURAL RESOURCE TRUSTEES |
| 021005 | 03/27/2017 | 021005 | SCDHEC COMMENTS ON THE PERIODIC REPORT 4 FOR THE SAVANNAH RIVER AND FLOODPLAIN SWAMP INTEGRATOR OPERABLE UNIT IOU U CERCLIS NUMBER 69 SRNS-RP-2016-00541 REVISION 0 DECEMBER 2016 RECEIVED DECEMBER 29 2016 | SUSAN B. FULMER | BRIAN T. HENNESSEY |
| 017873 | 07/15/2011 | 017873 | EPA APPROVAL OF THE SPATIOTEMPORAL-TOXICODYNAMIC MODELING OF 137Cs TO ESTIMATE WHITE-TAILED DEER BACKGROUND LEVELS FOR THE DEPARTMENT OF ENERGY'S SAVANNAH RIVER SITE (SRNS-RP-2009-01283, REVISION 1.2 REDLINE, JUNE 2011) | R. POPE | B. T. HENNESSEY |
| 017064 | 08/10/2010 | 017064 | SCDHEC APPROVAL OF THE SRS RESPONSES TO EPA AND SCDHEC COMMENTS ON THE SPATIOTEMPORAL-TOXICODYNAMIC MODELING OF Cs137 TO ESTIMATE WHITE-TAILED DEER BACKGROUND LEVELS FOR THE DEPARTMENT OF ENERGY'S SAVANNAH RIVER SITE (U), (SRNS-RP-2009-01283, CERCLIS NUMBER: 69, DATED NOVEMBER 16, 2009), RECEIVED JULY 14, 2010 | VAN KEISLER | B. T. HENNESSEY |
| 023841 | 08/25/2022 | SRNS-OS-2022-00263 | SCDHEC COMMENTS ON THE PREFERRED REMEDIAL ACTION REGULATORY STRATEGY FOR REMAINING SAVANNAH RIVER SITE'S COAL ASH AND COAL FINES OPERABLE UNITS {U) {IACD-22-166) DATED JULY 21, 2022 AND RECEIVED JULY 22, 2022 | S. FULMER | B. HENNESSEY |

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| 016085 | 05/20/2009 | 016085 | SCDHEC APPROVAL OF THE EXTENSION REQUEST FOR SUBMITTAL OF THE PERIODIC REPORT 2 FOR THE SAVANNAH RIVER AND FLOODPLAIN SWAMP (SRFS) INTEGRATOR OPERABLE UNIT (IOU), (WSRC-RP-2007-4072, REVISION 1), [INCLUDING THE TOXICODYNAMIC MODELING OF Cs137 TO ESTIMATE WHITE-TAILED DEER BACKGROUND LEVELS FOR THE DEPARTMENT OF ENERGY'S SAVANNAH RIVER SITE (U), (WSRC-RP-2008-4073, REVISION 1)], AND SRFS IOU SECOND PHASE II FIELD START, CERCLIS NUMBER: 69 | VAN KEISLER | B. T. HENNESSEY |
| 016294 | 08/20/2009 | 016294 | EPA APPROVAL FOR THE CHANGE OUT PAGES OF THE PERIODIC REPORT 2 FOR SAVANNAH RIVER AND FLOODPLAIN SWAMP INTEGRATOR OPERABLE UNIT (U), WSRC-RP-2007-4072, REVISION 1 REDLINE, CERCLIS NUMBER: 69, DATED JULY 2009, SAVANNAH RIVER SITE, AIKEN, SOUTH CAROLINA | ROBERT H. POPE | B. T. HENNESSEY |
| 015896 | 02/12/2009 | 015896 | SCDHEC COMMENTS ON THE PERIODIC REPORT 2 FOR THE SAVANNAH RIVER AND FLOODPLAIN SWAMP INTEGRATOR OPERABLE UNIT (U), WSRC-RP-2007-4072, REVISION 0, CERCLIS NUMBER: 69, DATED NOVEMBER 19, 2008 | VAN KEISLER | B. T. HENNESSEY |
| 016462 | 11/16/2009 | SRNS-RP-2009-01283 | SPATIOTEMPORAL-TOXICODYNAMIC MODELING OF Cs137 TO ESTIMATE WHITE-TAILED DEER BACKGROUND LEVELS FOR THE DEPARTMENT OF ENERGY'S SAVANNAH RIVER SITE (U), SRNS-RP-2009-01283, CERCLIS NUMBER: 69, DATED NOVEMBER 16, 2009 | SRNS | |
| 021218 | 07/20/2017 | 021218 | SCDHEC APPROVAL OF THE REDLINE PAGES TO THE PERIODIC REPORT 4 FOR THE SAVANNAH RIVER AND FLOODPLAIN SWAMP INTEGRATOR OPERABLE UNIT, CERCLIS NUMBER: 69 SRNS-RP-2016-00541, REVISION 1, JUNE 2017 RECEIVED JUNE 23, 2017 | SUSAN B. FULMER | BRIAN T. HENNESSEY |
| 017773 | 06/01/2011 | SRNS-RP-2009-01283 REDLINE | REVISION 1.2 REDLINE SPATIOTEMPORALTOXICODYNAMIC MODELING OF 137 Cs TO ESTIMATE WHITE-TAILED DEER BACKGROUND LEVELS FOR THE DEPARTMENT OF ENERGY'S SAVANNAH RIVER SITE U CERCLIS NUMBER 69 SRNS-RP-2009-01283 JUNE 2011 | SRNS | |
| 016217 | 07/01/2009 | WSRC-RP-2007-4072, REV. 1 REDLINE | REPLACEMENT PAGES FOR PERIODIC REPORT 2 FOR SAVANNAH RIVER AND FLOODPLAIN SWAMP INTEGRATOR OPERABLE UNIT (U), WSRC-RP-2007-4072, REVISION 1 REDLINE, CERCLIS NUMBER: 69, DATED JULY 2009 | WSRC | |

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| 025132 | 09/11/2025 | RDDD-25-163 | DOE SUBMITTAL OF THE 2025 PERIODIC REPORT ON THE BIOASSESSMENT OF SAVANNAH RIVER SITE STREAMS (SRNS-RP-2025-01200, REVISION 0, SEPTEMBER 2025), SCOPING SUMMARY FOR THE PERIODIC REPORT ON THE BIOASSESSMENT OF SAVANNAH RIVER SITE STREAMS (2025 PERIODIC REPORT ON THE BIOASSESSMENT OF SRS STREAMS SCOPING) (SRNS-RP-2025-00853, JULY 2025 (FINAL)), AND 2025 PERIODIC REPORT ON THE BIOASSESSMENT OF SAVANNAH RIVER SITE STREAMS (SRNS-STL-2025-00558, JULY 16, 2025) SEMS NUMBERS: 69, 70, 71, 74, 84 | BAKER, MATTHEW | RICHARDS, JON\|FULMER, SUSAN | |
| 025133 | 09/11/2025 | SRNS-RP-2025-01200 | 2025 PERIODIC REPORT ON THE BIOASSESSMENT OF SAVANNAH RIVER SITE STREAMS (SRNS-RP-2025-01200, REVISION 0, SEPTEMBER 2025) SEMS NUMBERS: 69, 70, 71, 74, 84 | SRNS, SRNS | | |
| 025134 | 09/11/2025 | SRNS-RP-2025-00853 | SCOPING SUMMARY FOR THE PERIODIC REPORT ON THE BIOASSESSMENT OF SAVANNAH RIVER SITE STREAMS (2025 PERIODIC REPORT ON THE BIOASSESSMENT OF SRS STREAMS SCOPING) (SRNS-RP-2025-00853, JULY 2025 (FINAL)) SEMS NUMBERS: 69, 70, 71, 74,84 | SRNS, SRNS | | |
| 025135 | 09/11/2025 | SRNS-STI-2025-00558 | 2025 PERIODIC REPORT ON THE BIOASSESSMENT OF SAVANNAH RIVER SITE STREAMS (SRNS-STL-2025-00558, JULY 16, 2025) SEMS NUMBERS: 69, 70, 71, 74, 84 | SRNS, SRNS | | |
| 024745 | 10/29/2024 | RDDD-25-103 | DOE SUBMITTAL OF FOCUSED CORRECTIVE MEASURES STUDY/FEASIBILITY STUDY FOR D-AREA ASH BASIN WETLANDS (NBN) IN SUPPORT OF THE SAVANNAH RIVER FLOODPLAIN SWAMP INTEGRATOR OPERABLE UNIT (U) (SRNS-RP-2024-01034, REVISION 0, OCTOBER 2024) AND ASSOCIATED SCOPING SUMMARY (SRNS-RP-2024-00281, FINAL, JULY 2024) SEMS NUMBER: 69 | AVERY HAMMETT | SUSAN FULMER RICHARDS | JON |
| 024746 | 10/29/2024 | SRNS-RP-2024-01034 | FOCUSED CORRECTIVE MEASURES STUDY/FEASIBILITY STUDY FOR D-AREA ASH BASIN WETLANDS (NBN) IN SUPPORT OF THE SAVANNAH RIVER AND FLOODPLAIN SWAMP INTEGRATOR OPERABLE UNIT (U) (SRNS-RP-2024-01034, REVISION 0, OCTOBER 2024) SEMS NUMBER: 69 | SRNS | | |
| 024747 | 07/08/2024 | SRNS-RP-2024-00281 | SCOPING SUMMARY FOR D-AREA ASH BASIN WETLANDS (NBN) IN SUPPORT OF THE SAVANNAH RIVER AND FLOODPLAIN SWAMP INTEGRATOR OPERABLE UNIT (FOCUSED CORRECTIVE MEASURES STUDY / FEASIBILITY STUDY SCOPING) (SRNS-RP-2024-00281, FINAL, JULY 2024) SEMS NUMBER: 69 | SRNS | | |

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| 024855 | 01/13/2025 | SRNS-OS-2025-00009 | EPA COMMENTS ON THE FOCUSED CORRECTIVE MEASURES STUDY/FEASIBILITY STUDY FOR D-AREA ASH BASIN WETLANDS (NBN) IN SUPPORT OF THE SAVANNAH RIVER AND FLOODPLAIN SWAMP INTEGRATOR OPERABLE UNIT (U), SEMS NUMBERS: 69 (SRNS-RP-2024-01034, REVISION 0, DATED OCTOBER 2024) | JON RICHARDS | AVERY HAMMETT |
| 024885 | 02/11/2025 | RDDD-25-126 | DOE SUBMITTAL OF THE EXTENSION REQUEST FOR FEDERAL FACILITY AGREEMENT MILESTONES DUE FOR SUBMITTAL THROUGH MARCH 31, 2025 | AVERY HAMMETT | SUSAN FULMER, JON RICHARDS |
| 024886 | 02/12/2025 | SRNS-OS-2025-00044 | EPA APPROVAL OF THE EXTENSION REQUESTS FOR FEDERAL FACILITY AGREEMENT MILESTONES DUE FOR SUBMITTAL THROUGH MARCH 31, 2025, DATED FEB. 11, 2025 | JON RICHARDS | AVERY HAMMETT |
| 024989 | 05/22/2025 | RDDD-25-136 | DOE SUBMITTAL OF FOCUSED CORRECTIVE MEASURES STUDY/FEASIBILITY STUDY FOR D-AREA ASH BASIN WETLANDS (NBN) IN SUPPORT OF THE SAVANNAH RIVER AND FLOODPLAIN SWAMP INTEGRATOR OPERABLE UNIT (U) (SRNS-RP-2024-01034, REVISION 1, MAY 2025) (REDLINE PAGES) AND SAVANNAH RIVER SITE'S RESPONSES TO THE REGULATORY COMMENTS ON THE REVISION 0 DOCUMENT SEMS NUMBER: 69 | BAKER, MATTHEW | FULMER, SUSAN\|RICHARDS, JON |
| 024990 | 05/22/2025 | SRNS-RP-2024-01034 | FOCUSED CORRECTIVE MEASURES STUDY/FEASIBILITY STUDY FOR D-AREA ASH BASIN WETLANDS (NBN) IN SUPPORT OF THE SAVANNAH RIVER AND FLOODPLAIN SWAMP INTEGRATOR OPERABLE UNIT (U) (SRNS-RP-2024-01034, REVISION 1, MAY 2025) (REDLINE PAGES) SEMS NUMBER: 69 | JONES, CALEB | |
| 025014 | 06/04/2025 | SRNS-OS-2025-00147 | EPA APPROVAL OF THE FOCUSED CORRECTIVE MEASURES STUDY/FEASIBILITY STUDY FOR D-AREA ASH BASIN WETLANDS (NBN) IN SUPPORT OF THE SAVANNAH RIVER AND FLOODPLAIN SWAMP INTEGRATOR OPERABLE UNIT (U) (SRNS-RP-2024-01034, REVISION 1, MAY 2025) (REDLINE PAGES) AND SAVANNAH RIVER SITE'S RESPONSES TO THE REGULATORY COMMENTS ON THE REVISION 0, OU 69 | RICHARDS, JON | BAKER, MATTHEW |
| 025031 | 06/19/2025 | SRNS-OS-2025-00163 | SCDES APPROVAL OF THE FOCUSED CORRECTIVE MEASURES STUDY/FEASIBILITY STUDY FOR D-AREA ASH BASIN WETLANDS (NBN) IN SUPPORT OF THE SAVANNAH RIVER FLOODPLAIN SWAMP INTEGRATOR OPERABLE UNIT (U), SEMS NUMBER: 69 (SRNS-RP-2024-01034, REVISION 1 REDLINE, MAY 2025) RECEIVED MAY 27, 2025 | FULMER, SUSAN | BAKER, MATTHEW |
| 025265 | 01/08/2026 | SRNS-OS-2026-00010 | SCDES COMMENT ON THE 2025 PERIODIC REPORT ON THE BIOASSESSMENT OF SAVANNAH RIVER SITE STREAMS (U), SEMS NUMBERS: 69, 70, 71, 74, 84 (SRNS-RP-2025-01200, REVISION 0, SEPTEMBER 2025) RECEIVED SEPTEMBER 12, 2025 | FULMER, SUSAN | BAKER, MATTHEW |

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| 025521 | 07/13/2026 | SRNS-RP- 2025-01448 | UNITED STATES DEPARTMENT OF ENERGY STATEMENT OF BASIS/PROPOSED PLAN FACT SHEET FOR THE D-AREA ASH BASIN WETLANDS (NBN) IN SUPPORT OF THE SAVANNAH RIVER AND FLOODPLAIN SWAMP INTEGRATOR OPERABLE UNIT (U) (SRNS-RP-2025-01448, JULY 2026) (REDLINE), SEMS NUMBER: 69 | SRNS, SRNS | |
| 025519 | 07/13/2026 | RDDD-26-156 | DOE SUBMITTAL OF STATEMENT OF BASIS/PROPOSED PLAN FOR D-AREA ASH BASIN WETLANDS (NBN) IN SUPPORT OF SAVANNAH RIVER AND FLOODPLAIN SWAMP INTEGRATOR OPERABLE UNIT (U) (SRNS-RP-2025-01449, REVISION 1 REDLINE, JULY 2026), STATEMENT OF BASIS/PROPOSED PLAN FACT SHEET (SRNS-RP-2025- 01448, JULY 2026) (REDLINE), DRAFT REVISED PUBLIC NOTICE INFORMATION, AND SAVANNAH RIVER SITE'S RESPONSES TO THE REGULATORY COMMENTS ON THE REVISION 0 DOCUMENT, SEMS NUMBER: 69 | BAKER, MATTHEW | FULMER, SUSAN\|RICHARDS, JON |
| 025520 | 07/13/2026 | SRNS-RP-2025-01449 | STATEMENT OF BASIS/PROPOSED PLAN FOR D-AREA ASH BASIN WETLANDS (NBN) IN SUPPORT OF SAVANNAH RIVER AND FLOODPLAIN SWAMP INTEGRATOR OPERABLE UNIT (U) (SRNS-RP-2025-01449, REVISION 1 REDLINE, JULY 2026) SEMS NUMBER: 69 | SRNS, SRNS | |
| 025375 | 04/09/2026 | RDDD-26-136 | DOE SUBMITTAL OF THE THIRTY (30)-DAY EXTENSION NOTIFICATION FOR THE STATEMENT OF BASIS/PROPOSED PLAN FOR D-AREA ASH BASIN WETLANDS (NBN) IN SUPPORT OF SAVANNAH RIVER AND FLOODPLAIN SWAMP INTEGRATOR OPERABLE UNIT (U) (SRNS-RP-2025-01449, REVISION 1) (REDLINE). STATEMENT OF BASIS/PROPOSED PLAN FACT SHEET (SRNS-RP-2025-01448) (REDLINE), REVISED DRAFT PUBLIC NOTICE INFORMATION, AND SAVANNAH RIVER SITE'S RESPONSES TO THE REGULATORY COMMENTS ON THE REVISION 0 DOCUMENTS, SEMS NUMBER: 69 | BAKER, MATTHEW | FULMER, SUAN B.\|RICHARDS, JON |
| 025383 | 04/22/2026 | SRNS-OS-2026-00144 | EPA APPROVAL OF 2025 PERIODIC REPORT ON THE BIOASSESSMENT OF SAVANNAH RIVER SITE STREAMS (SRNS-RP-2025-01200, REVISION 1 REDLINE, APRIL 2026) AND SAVANNAH RIVER SITE'S RESPONSES TO THE REGULATORY COMMENTS ON THE REVISION 0 DOCUMENT, SEMS NUMBERS: 69, 70, 71, 74, 84 | RICHARDS, JON | BAKER, MATTHEW |
| 025713 | 07/01/2026 | SRNS-RP-2025-01449 | STATEMENT OF BASIS/PROPOSED PLAN FOR D-AREA ASH BASIN WETLANDS (NBN) IN SUPPORT OF SAVANNAH RIVER AND FLOODPLAIN SWAMP INTEGRATOR OPERABLE UNIT (U) (SRNS-RP-2025-01449, REVISION 1, JULY 2026) (CERTIFIED CLEAN COPY) SEMS NUMBER: 69 | SRNS, SRNS | |

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|---|---|---|---|---|---|
| 025714 | 07/01/2026 | SRNS-RP-2025-01448 | UNITED STATES DEPARTMENT OF ENERGY STATEMENT OF BASIS/PROPOSED PLAN FACT SHEET FOR THE D-AREA ASH BASIN WETLANDS (NBN) IN SUPPORT OF THE SAVANNAH RIVER AND FLOODPLAIN SWAMP INTEGRATOR OPERABLE UNIT (SRNS-RP-2025-01448, JULY 2026) (CLEAN COPY) SEMS NUMBER: 69 | SRNS, SRNS | |
| 025716 | 09/01/2026 | RDDD-26-168 | DOE SUBMITTAL OF THE STATEMENT OF BASIS/PROPOSED PLAN FOR D-AREA ASH BASIN WETLANDS (NBN) IN SUPPORT OF SAVANNAH RIVER AND FLOODPLAIN SWAMP INTEGRATOR OPERABLE UNIT (U) (SRNS-RP-2025-01449, REVISION 1, JULY 2026) (CERTIFIED CLEAN COPY) AND UNITED STATES DEPARTMENT OF ENERGY STATEMENT OF BASIS/PROPOSED PLAN FACT SHEET FOR THE D-AREA ASH BASIN WETLANDS (NBN) IN SUPPORT OF THE SAVANNAH RIVER AND FLOODPLAIN SWAMP INTEGRATOR OPERABLE UNIT (SRNS-RP-2025-01448, JULY 2026) (CLEAN COPY) SEMS NUMBER: 69 | BAKER, MATTHEW | FULMER, SUSAN |
| 025499 | 06/18/2026 | SRNS-OS-2026-00238 | MEYERS BRANCH WALKDOWN FOR THE 2025 PERIODIC REPORT ON THE BIOASSESSMENT OF SAVANNAH RIVER SITE STREAMS 5/20/2026 (SRNS-STI-2026-00228) | JONES, CALEB | |
| 025218 | 11/10/2025 | SRNS-RP-2025-01449 | STATEMENT OF BASIS/PROPOSED PLAN FOR D-AREA ASH BASIN WETLANDS (NBN) IN SUPPORT OF SAVANNAH RIVER AND FLOODPLAIN SWAMP INTEGRATOR OPERABLE UNIT (U) (SRNS-RP-2025-01449, REVISION 0, NOVEMBER 2025) SEMS NUMBER: 69 | SRNS, SRNS | |
| 025378 | 04/14/2026 | RDDD-26-137 | DOE SUBMITTAL OF THE 2025 PERIODIC REPORT ON THE BIOASSESSMENT OF SAVANNAH RIVER SITE STREAMS (SRNS-RP-2025-01200, REVISION 1 REDLINE, APRIL 2026) AND SAVANNAH RIVER SITE'S RESPONSES TO THE REGULATORY COMMENTS ON THE REVISION 0 DOCUMENT, SEMS NUMBERS: 69, 70, 71, 74, 84 | BAKER, MATTHEW | FULMER, SUSAN\|RICHARDS, JON |
| 025414 | 05/12/2026 | SRNS-OS-2026-00192 | SCDES APPROVAL OF THE 2025 PERIODIC REPORT ON THE BIOASSESSMENT OF SAVANNAH RIVER SITE STREAMS, SEMS NUMBERS: 69, 70, 71, 74, 84 (SRNS-RP-2025-01200, REVISION 1 REDLINE, APRIL 2026) RECIEVED APRIL 15, 2026 | FULMER, SUSAN B. | BAKER, MATTHEW R. |
| 025528 | 07/16/2026 | RDDD-26-155 | DOE SUBMITTAL OF 2025 PERIODIC REPORT ON THE BIOASSESSMENT OF SAVANNAH RIVER SITE STREAMS (SRNS-RP-2025-01200, REVISION 1, APRIL 2026) (CLEAN COPY) SEMS NUMBERS: 69, 70, 71, 74, 84 | BAKER, MATTTHEW | FULMER, SUSAN\|RICHARDS, JON |
| 025266 | 01/08/2026 | SRNS-OS-2026-00011 | SCDES COMMENTS ON THE STATEMENT OF BASIS/PROPOSED PLAN FOR D-AREA ASH BASIN WETLANDS (NBN) IN SUPPORT OF THE SAVANNAH RIVER AND FLOODPLAIN SWAMP INTEGRATOR OPERABLE UNIT (U), SEMS NUMBER: 69 (SRNS-RP-2025-01449, REVISION 0, NOVEMBER 2025) RECEIVED NOVEMBER 13, 2025 | FULMER, SUSAN | BAKER, MATTHEW |

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| 025405 | 05/05/2026 | SRNS-OS-2026-00187 | SCDES APPROVAL OF THE EXTENSION REQUEST FOR THE STATEMENT OF BASIS/PROPOSED PLAN (SB/PP) FOR D-AREA ASH BASIN WETLANDS (NBN) IN SUPPORT OF SAVANNAH RIVER AND FLOODPLAIN SWAMP INTEGRATOR OPERABLE UNIT (U) (SRNS-RP-2026-01449, REVISION 1) (REDLINE), SB/PP SUPPORTING DOCUMENTATION, AND SUBSEQUENT MILESTONES, SEMS NUMBER: 69 | FULMER, SUSAN B. | BAKER, MATTHEW R. |
| 025639 | 08/10/2026 | SRNS-OS-2026-00280 | SCDES CONDITIONAL APPROVAL OF THE STATEMENT OF BASIS/PROPOSED PLAN FOR THE D-AREA ASH BASIN WETLANDS (NBN) IN SUPPORT OF THE SAVANNAH RIVER AND FLOODPLAIN SWAMP INTEGRATOR OPERABLE UNIT (U), SEMS NUMBER: 69 (SRNS-RP-2025-01449, REVISION 1 REDLINE, JULY 2026) RECEIVED JULY 15, 2026 | FULMER, SUSAN B. | BAKER, MATTHEW |
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| 025319 | 02/12/2026 | SRNS-OS-2026-00044 | EPA COMMENTS ON THE STATEMENT OF BASIS/PROPOSED PLAN FOR D-AREA ASH BASIN WETLANDS (NBN) IN SUPPORT OF THE SAVANNAH RIVER AND FLOODPLAIN SWAMP INTEGRATOR OPERABLE UNIT (U), SEMS NUMBER: 69, SRNS-RP-2025-01449, REVISION 0, NOVEMBER 2025 | MARTIN, BRIANNE | BAKER, MATTHEW |
| 025284 | 01/15/2026 | SRNS-OS-2026-00022 | EPA COMMENTS ON THE 2025 PERIODIC REPORT ON THE BIOASSESSMENT OF SAVANNAH RIVER SITE STREAMS, SEMS NUMBERS: 69, 70, 71, 74, 84, SRNS-RP-2025-01200, REVISION 0, SEPT 2025 SAVANNAH RIVER SITE AIKEN, SOUTH CAROLINA | RICHARDS, JON | BAKER, MATTHEW |
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| 025272 | 01/14/2026 | RDDD-26-112 | DOE SUBMITTAL OF THE FOCUSED CORRECTIVE MEASURES STUDY/FEASIBILITY STUDY FOR D-AREA ASH BASIN WETLANDS (NBN) IN SUPPORT OF THE SAVANNAH RIVER AND FLOODPLAIN SWAMP INTEGRATOR OPERABLE UNIT (U) (SRNS-RP- 2024-01034, REVISION 1, MAY 2025) (CERTIFIED CLEAN COPY) SEMS NUMBER: 69 | BAKER, MATTEW | FULMER, SUSAN\|RICHARDS, JON |
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| 025650 | 08/12/2026 | SRNS-OS-2026-00286 | EPA APPROVAL OF THE STATEMENT OF BASIS/PROPOSED PLAN FOR THE D-AREA ASH BASIN WETLANDS (NBN) IN SUPPORT OF THE SAVANNAH RIVER AND FLOODPLAIN SWAMP INTEGRATOR OPERABLE UNIT (U) (SRNS-RP-2025-01449, REVISION 1 REDLINE, JULY 2026) | MARTIN, BRIANNE | BAKER, MATTHEW |
| 025217 | 11/10/2025 | RDDD-26-103 | DOE SUBMITTAL OF THE STATEMENT OF BASIS/PROPOSED PLAN FOR D-AREA ASH BASIN WETLANDS (NBN) IN SUPPORT OF SAVANNAH RIVER AND FLOODPLAIN SWAMP INTEGRATOR OPERABLE UNIT (U) (SRNS-RP-2025-01449, REVISION 0, NOVEMBER 2025), STATEMENT OF BASIS/PROPOSED PLAN FACT SHEET (SRNS-RP-2025-01448, NOVEMBER 2025), AND DRAFT PUBLIC NOTICE INFORMATION, SEMS NUMBER: 69 | BAKER, MATTHEW | FULMER, SUSAN\|RICHARDS, JON |
| 025219 | 11/10/2025 | SRNS-RP- 2025-01448 | UNITED STATES DEPARTMENT OF ENERGY STATEMENT OF BASIS/PROPOSED PLAN FACT SHEET FOR THE D-AREA ASH BASIN WETLANDS (NBN) IN SUPPORT OF THE SAVANNAH RIVER AND FLOODPLAIN SWAMP INTEGRATOR OPERABLE UNIT (SRNS-RP-2025-01448, NOVEMBER 2025) SEMS NUMBER: 69 | SRNS, SRNS | |
| 025529 | 07/16/2026 | SRNS-RP-2025-01200 | 2025 PERIODIC REPORT ON THE BIOASSESSMENT OF SAVANNAH RIVER SITE STREAMS (SRNS-RP- 2025-01200, REVISION 1, APRIL 2026) (CLEAN COPY) SEMS NUMBERS: 69, 70, 71, 74, 84 | SRNS, SRNS | |
| 025399 | 04/30/2026 | RDDD-26-143 | DOE SUBMITTAL OF THE EXTENSION REQUEST FOR THE STATEMENT OF BASIS/PROPOSED PLAN (SB/PP) FOR D-AREA ASH BASIN WETLANDS (NBN) IN SUPPORT OF SAVANNAH RIVER AND FLOODPLAIN SWAMP INTEGRATOR OPERABLE UNIT (U) (SRNS-RP-2025-01449, REVISION 1) (REDLINE), SB/PP SUPPORTING DOCUMENTATION, AND SUBSEQUENT MILESTONES, SEMS NUMBER: 69 | BAKER, MATTHEW | FULMER, SUSAN\|RICHARDS, JON |

Savannah River NUCLEAR SOLUTIONS℠

# Statement of Basis/Proposed Plan for D-Area Ash Basin Wetlands (NBN) in Support of the Savannah River and Floodplain Swamp Integrator Operable Unit (U)

**SEMS Number: 69**

**SRNS-RP-2025-01449**

**Revision 1**

**July 2026**

**DISCLAIMER**

**This report was prepared by Savannah River Nuclear Solutions, LLC (SRNS) for the United States Department of Energy under Contract No. DE-AC09-08SR22470 and is an account of work performed under that contract. Neither the United States Government nor any agency thereof, nor any of their employees, nor any of their contractors, subcontractors or their employees assumes any legal liability or responsibility for any third party's use or the results of such use of any information, apparatus, product, or process disclosed, or represents that its use would not infringe privately owned rights. Reference herein to any specific commercial product, process or services by trademark, name, manufacturer or otherwise does not necessarily constitute or imply endorsement recommendation, or favoring of same by SRNS or the United States Government or any agency thereof.**

**Printed in the United States of America**

**Prepared for**
**U.S. Department of Energy**
**and**
**Savannah River Nuclear Solutions, LLC**
**Aiken, South Carolina**

# CERTIFICATION

Statement of Basis/Proposed Plan for D-Area Ash Basin Wetlands (NBN) in Support of the Savannah River and Floodplain Swamp Integrator Operable Unit (U)

SEMS Number: 69
SRNS-RP-2025-01449, Revision 1, July 2026

[REF: 40CFR270.11 (d)(1)]

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision according to a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

DUANE MCLANE (Affiliate)
Digitally signed by DUANE MCLANE (Affiliate)
Date: 2026.08.27 13:40:16 -04'00'

08/27/2026
Date Signed

Duane F. McLane, Senior Vice President
Environment, Safety, Health and Quality (ESH&Q)
for Savannah River Nuclear Solutions, LLC
as the Co-Operator with the U.S. Department of Energy
Savannah River Operations Office

KAREN MORROW
Digitally signed by KAREN MORROW
Date: 2026.08.31 08:45:46 -04'00'

08/31/2026
Date Signed

Karen D. Morrow
Office Director for Closure and Project Management
Savannah River Operations Office
Office for Environmental Management
U.S. Department of Energy
Owner and Co-Operator

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# LIST OF ACRONYMS AND ABBREVIATIONS

| | |
|---|---|
| ac | acre(s) |
| ARAR | Applicable, or Relevant and Appropriate Requirement |
| ARF | Administrative Record File |
| BRA | Baseline Risk Assessment |
| CAB | Community Advisory Board |
| CCR | Coal Combustion Residuals |
| CERCLA | Comprehensive Environmental Response, Compensation and Liability Act |
| CM | Contaminant Migration |
| DABW | D-Area Ash Basin Wetlands |
| DAG | D-Area Groundwater |
| DEXOU | D-Area Expanded Operable Unit |
| ea | each |
| EC&ACP | Environmental Compliance and Area Completion Projects |
| ERA | Ecological Risk Assessment |
| FCMS/FS | Focused Corrective Measures Study/Feasibility Study |
| FFA | Federal Facility Agreement |
| ft | foot/feet |
| ha | hectare(s) |
| HH | Human Health |
| HHRA | Human Health Risk Assessment |
| IOU | Integrator Operable Unit |
| K-40 | Potassium-40 |
| kg | kilogram |
| $km/km^2$ | kilometer(s)/square kilometer(s) |
| LLC | Limited Liability Company |
| LUCs | Land Use Controls |
| LUCAP | Land Use Control Assurance Plan |
| LUCIP | Land Use Control Implementation Plan |
| $m/m^3$ | meter(s)/cubic meter(s) |
| $mi/mi^2$ | mile(s)/square mile(s) |
| mg | milligram |
| NCP | National Oil and Hazardous Substances Contingency Plan |
| NPL | National Priorities List |
| O&M | operation and maintenance |
| OU | Operable Unit |
| PRG | Preliminary Remedial Goal |
| PTSM | Principal Threat Source Material |
| RAO | Remedial Action Objective |
| RCOC | Refined Constituents of Concern |
| RCRA | Resource Conservation and Recovery Act |
| RFI | RCRA Facility Investigation |
| RI | Remedial Investigation |
| ROD | Record of Decision |
| SB/PP | Statement of Basis/Proposed Plan |
| SCDES[1] | South Carolina Department of Environmental Services |
| SCHWMR | South Carolina Hazardous Waste Management Regulations |
| SEMS | Superfund Enterprise Management System |
| SRFS | Savannah River and Floodplain Swamp |
| SRNS | Savannah River Nuclear Solutions, LLC |
| SRS | Savannah River Site |
| TCR | Total Cumulative Risk |

[1] SCDES was known as the South Carolina Department of Health and Environmental Control prior to July 1, 2024.

## LIST OF ACRONYMS AND ABBREVIATIONS (*CONTINUED/END*)

| | |
|---|---|
| Th-232 | Thorium-232 |
| U.S.C. | United States Code |
| USDOE | United States Department of Energy |
| USEPA | United States Environmental Protection Agency |
| U-238 | Uranium-238 |
| WSRC | Westinghouse Savannah River Company, LLC |
| yd / $yd^3$ | yard(s) / cubic yard(s) |

# I. INTRODUCTION AND BACKGROUND

## Introduction

This Statement of Basis/Proposed Plan (SB/PP) is being issued by the United States Department of Energy (USDOE), which functions as the lead agency for Savannah River Site (SRS) remedial activities, with concurrence by the United States Environmental Protection Agency (USEPA) and the South Carolina Department of Environmental Services (SCDES). The SB/PP is a document that the lead agency is required to issue to fulfill the requirements of Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) Section 117(a) and National Oil and Hazardous Substances Contingency Plan (NCP) Section 300.430 (f)(2). The purpose of this SB/PP is to describe the preferred remedial alternative(s) for the D-Area Ash Basin Wetlands (DABW) in support of the Savannah River and Floodplain Swamp (SRFS) Integrator Operable Unit (IOU), and to provide for public involvement in the decision-making process. The SB/PP provides basic background information, describes the other remedial options considered, and solicits public input on all remedial alternatives and the rationale for the preferred remedial alternative.

The SB/PP highlights key information from the Focused Corrective Measures Study/Feasibility Study (FCMS/FS) for DABW in support of the SRFS IOU (SRNS 2025). Refer to the FCMS/FS report and the SRS Administrative Record File (ARF) for more information regarding the remedial action.

SRS occupies approximately 803 square kilometers ($km^2$) (310 square miles [$mi^2$]) of land adjacent to the Savannah River, principally in Aiken and Barnwell counties of South Carolina. SRS is located approximately 40 km (25 mi) southeast of Augusta, Georgia, and 32 km (20 mi) south of Aiken, South Carolina.

SRS is owned by the USDOE. Management and operating services are provided by Savannah River Nuclear Solutions, LLC (SRNS). SRS has historically produced tritium, plutonium, and other special nuclear materials for national defense. Chemical and radioactive wastes are byproducts of nuclear material production processes. Hazardous substances, as defined by CERCLA, are currently present in the environment at SRS.

The DABW is located at the SRS in Barnwell County, South Carolina (Figures 1 and 2). A remedial action is needed at the DABW because one metal (arsenic), and three radionuclides (potassium-40 [K-40], thorium-232 [Th-232], and uranium-238 [U-238]) are present in surface ash/soil that may pose a threat to human health. There are no problems warranting action identified for ecological receptors, principal threat source material (PTSM), or contaminant migration (CM). The preferred remedial alternative for the DABW is Land Use Controls (LUCs). LUCs were selected because they are easily implemented and provide adequate protection from human exposure to contaminated media.

The DABW is outside of the boundary of any industrial or general support area. No current or future development of the DABW is planned.

## SRS Compliance History

SRS manages certain waste materials that are regulated under the Resource Conservation and

Recovery Act (RCRA), 42 U.S.C. §§ 6901–6992k, a comprehensive law requiring responsible management of hazardous waste. The DABW is a solid waste management unit under RCRA Section 3004(u). SRS received a RCRA hazardous waste permit from the SCDES, which was most recently renewed on October 27, 2025 (SC1 890 008 989). Module VIII of the Hazardous and Solid Waste Amendments portion of the RCRA permit mandates corrective action requirements for non-regulated solid waste management units subject to RCRA 3004(u).

On December 21, 1989, SRS was included on the National Priorities List (NPL). The inclusion created a need to integrate the established RCRA Facility Investigation (RFI) program with CERCLA requirements to provide for a focused environmental program. In accordance with Section 120 of CERCLA 42 U.S.C. § 9620(e)(2), USDOE has negotiated a Federal Facility Agreement (FFA) (FFA 1993) with the USEPA and SCDES to coordinate remedial activities at SRS into one comprehensive strategy which fulfills these dual regulatory requirements. The FFA lists the DABW as a RCRA/CERCLA unit requiring further evaluation using an investigation/assessment process that integrates and combines the RFI process with the CERCLA Remedial Investigation (RI) process to determine the actual or potential impact to human health and the environment of releases of hazardous substances to the environment.

Both RCRA and CERCLA require the public to be given an opportunity to review and comment on the draft RCRA permit modification and proposed remedial alternatives. Public participation requirements are listed in South Carolina Hazardous Waste Management Regulations (SCHWMR) R.61-79.124 and Sections 113 and 117 of CERCLA, 42 U.S.C. §§ 9613(k) and 9617(a). These requirements include establishment of an ARF that documents the investigation and selection of remedial alternatives and allows for review and comment by the public regarding those alternatives (See Section II). The ARF must be established at or near the facility at issue. The SRS FFA Community Involvement Plan (WSRC 2011) is designed to facilitate public involvement in the decision-making process for permitting, closure, and the selection of remedial alternatives. SCHWMR R.61-79.124 and Section 117(a) of CERCLA, as amended, require the advertisement of the draft permit modification and notice of any proposed remedial action and provide the public an opportunity to participate in the selection of the remedial action.

SCHWMR R.61-79.124 requires that a brief description and response to all significant comments be made available to the public as part of the RCRA Administrative Record. Community involvement in consideration of this evaluation of alternatives for the DABW is strongly encouraged. All submitted comments will be reviewed and considered. Following the public comment period, a Responsiveness Summary will be prepared to address issues raised during the public comment period. The Responsiveness Summary will be made available with the final RCRA permit modification and the Record of Decision (ROD).

The final remedial decision will be made only after the public comment period has ended and all the comments have been received and considered. The final remedial decision under RCRA will be in the form of a final permit modification, which is made by

SCDES. Selection of the remedial alternative that will satisfy the FFA requirements will be made jointly by USDOE and USEPA, in consultation with SCDES. It is important to note that the final action(s) may be different from the preferred alternative discussed in this plan depending on new information or public comments. The alternative chosen will be protective of human health and the environment and comply with all federal and state laws.

## II. COMMUNITY PARTICIPATION

The FFA ARF, which contains the information pertaining to the selection of the response action, is available at the following locations:

US Department of Energy
Public Reading Room
Gregg-Graniteville Library
University of South Carolina – Aiken
471 University Parkway
Aiken, South Carolina 29801
(803) 641-3465

Thomas Cooper Library
Government Information and Maps Department
University of South Carolina
1322 Greene Street
Columbia, South Carolina 29208
(803) 777-4841

The FFA ARF is available electronically at the following address:

https://public.srs.gov/missions-and-programs/environmental-stewardship/arf-irf-index/

Hard copies of the SB/PP are available at the following locations:

Reese Library
Government Information Department
Augusta University
2500 Walton Way
Augusta, Georgia 30904
(706) 737-1744

Asa H. Gordon Library
Savannah State University
2200 Tompkins Road
Savannah, Georgia 31404
(912) 358-4324

The RCRA ARF for SCDES is available for review by the public at the following location:

The South Carolina Department of Environmental Services
Bureau of Land and Waste Management
2600 Bull Street
Columbia, South Carolina 29201
(803) 898-3432

The SRS Citizens Advisory Board (CAB) is a stakeholder group that provides the USDOE advice, information, and recommendations on issues affecting the Environmental Management program at SRS. The contact information for the SRS CAB is listed below.

Savannah River Site Citizens Advisory Board
https://cab.srs.gov/srs-cab.html
1-800-249-8155
srscitizensadvisoryboard@srs.gov

The public will be notified of the public comment period through mailings of the SRS Environmental Bulletin, a newsletter sent to citizens in South Carolina and Georgia, and through notices in the *Aiken Standard*, *The Augusta Chronicle*, *The People-Sentinel*, and *The State* newspapers. The public comment period will also be announced on local radio stations.

USDOE will provide an opportunity for a public meeting (face-to-face and/or virtual) during the public comment period if significant interest is expressed. The public will be notified of the date, time, and location. At the meetings, the proposed action will be discussed, and questions about the action will be answered.

To request a public meeting during the public comment period, to obtain more information concerning this document, or to submit written comments, contact one of the following:

Barbara Smoak
Savannah River Nuclear Solutions, LLC
Savannah River Site
Building 703-43A
Aiken, South Carolina 29808
(803) 952-8060
barbara.smoak@srs.gov

The South Carolina Department of
Environmental Services
Attn: Mr. Kent Krieg, Director
Division of Waste Management
Bureau of Land and Waste Management
2600 Bull Street
Columbia, South Carolina 29201
(803) 898-0255

Following the public comment period, a ROD will be signed, and a final decision for the SRS RCRA permit will be issued. The ROD and RCRA permit will detail the remedial alternative chosen for this operable unit (OU) and include responses to oral and written comments received during the public comment period in the Responsiveness Summary.

## III. OPERABLE UNIT BACKGROUND

Early infrastructure development of the SRS between 1951 and 1955 included the use of coal-fired powerhouses to generate steam and electricity. These powerhouses were located in each industrial/administrative area of the SRS with coal ash waste generated as a result of boiler operations (i.e., coal combustion). The D-Area Powerhouse was the longest running coal-fired powerhouse on SRS, operating from 1952 until 2012. Ash basins in D Area received ash from the coal fired D-Area Powerhouse via a wet sluice line.

The DABW is located downgradient and southwest of the 488-D Ash Basin, and a portion of the southeastern boundary of the DABW is adjacent to Beaver Dam Creek (Figure 2). The DABW is a forested mixed compositional bottomland wetland. Bottomland forest habitats range from more frequently flooded areas, to areas of open canopy, to a climax swamp forest approaching the Savannah River. Depending on precipitation events, river flood levels, and groundwater table fluctuations, portions of the DABW hold water seasonally/periodically.

The DABW is the result of overflow ash from the D-Area Ash Basins. Ash is believed to have been deposited in the DABW via an upgradient drainage ditch. The area no longer presents a source to the DABW. The DABW ash depositional area has an estimated area of ~36 hectares (ha) (90 acres [ac]) with an estimated volume of ~565,006 cubic meters [$m^3$] (~739,000 cubic yards [$yd^3$]) of ash. Field measurements from the *Ecological Sampling and Analysis Plan for the D-Area Wetlands Operable Unit* indicate an ash depth up to ~1.3 meters (m) (4.3 feet [ft]) in portions of the DABW (WSRC 2002a). The area has a gentle relief that slopes toward the Savannah River. The depth to groundwater is ~0 m (0 ft) (wetland/floodplain) to 3.1 m (10 ft) below ground surface (Figure 3).

No previous CERCLA regulatory actions have been implemented for the DABW. However, the DABW was investigated as part of the RFI/RI/Baseline Risk Assessment (RFI/RI/BRA) for the D-Area Expanded Operable Unit (DEXOU) in 2002 (WSRC 2002b). Multiple years of surface water and soil/sediment samples were collected to support the assessment. Figure 4 shows the sampling locations associated with

the DABW. The DEXOU RFI/RI/BRA concluded that there was an unacceptable risk from exposure by human receptors to coal-related contaminants in surface ash/soil at the DABW subunit, but there were no ecological, PTSM, or CM problems warranting actions.

Although the DEXOU RFI/RI/BRA concluded that there were no ecological contaminants of concern for the DABW subunit (WSRC 2002b), the regulatory agencies determined that additional ecological study of the wetland area was needed to support a final remedial decision. A Core Team (i.e., representatives from USDOE, USEPA, and SCDES) scoping meeting was held in October 2002, and the DABW was administratively transferred to the SRFS IOU to allow for additional ecological study. The DEXOU RFI/RI/BRA was approved by the USEPA and SCDES in 2003, and ecological studies continued for several more decades for the DABW.

In 2022, SRS proposed a comprehensive remedial approach for the remaining SRS coal ash and coal fines OUs, including the DABW. While the other coal ash and coal fines OUs have the potential for beneficial use of coal ash waste, the Core Team agreed that LUCs was the more likely remedial action for the DABW due to the wetland/floodplain environment. For this reason, the Core Team agreed to develop a stand-alone FCMS/FS, SB/PP, and final ROD for the DABW. The proposed strategy was documented in the *Preferred Remedial Action and Regulatory Strategy for Remaining Savannah River Site's Coal Ash and Coal Fines Operable Units (U)* (USDOE 2022) and approved by the USEPA and SCDES in 2022.

The strategy for the DABW FCMS/FS document was to use the information and conclusions of the DEXOU RFI/RI/BRA for the human health risk assessment (HHRA), PTSM evaluation, CM analysis, and the results of the site-specific ecological studies. In 2022-2024, a site-specific ecological study was conducted for the DABW. The study was based on results of previous studies and the approach and findings associated with the Wetland Area at Dunbarton Bay, a similar SRS wetland-related ash depositional area. Results of the 2022-2024 study were included in Appendix C of the updated ecological risk assessment (ERA) in the DABW FCMS/FS (SRNS 2025).

The conclusions of the DEXOU RFI/RI/BRA were verified in the DABW FCMS/FS through implementation of the approved technical protocols documented in the *Environmental Compliance & Area Completion Projects (EC&ACP) Regulatory Document Handbook* (SRNS 2023).

## IV. SCOPE AND ROLE OF OPERABLE UNIT OR RESPONSE ACTION

Due to the complexity and size of multiple waste units located in different areas of the SRS, the site is divided into watersheds for the purpose of managing a comprehensive cleanup strategy. The SRS is segregated into six watersheds: Upper Three Runs, Lower Three Runs, Fourmile Branch, Steel Creek, Pen Branch, and the SRFS. In addition, the SRS also identifies six IOUs which are the surface water bodies and associated wetlands that correspond to the six respective watersheds. Waste units within a watershed may be evaluated and remediated individually or grouped with other waste units and evaluated as part of a larger Area OU. Upon disposition of all the waste units within a watershed, a final comprehensive ROD for the corresponding IOU (i.e., surface water and associated wetlands) will be pursued with additional

public involvement. The DABW is located within the SRFS IOU downgradient of D Area (Figure 1).

## V. SUMMARY OF SITE RISKS

This section identifies the basis for taking action and identifies the contaminants that were retained following a weight-of-evidence evaluation (i.e., refined contaminants of concern [RCOCs]) and exposure pathways that the remedial actions need to address. Additional information pertaining to the risk assessment is in the DABW FCMS/FS (SRNS 2025).

**Summary of Human Health Risk Assessment**

A HHRA was included in Appendix B of the DABW FCMS/FS document (SRNS 2025). The HHRA evaluates the potential for adverse effects associated with exposure to constituents present at the DABW. The assessment for each subunit estimates the potential risk in the absence of any remedial action and provides a basis for determining whether a remedial action is necessary.

The DABW is located in an area that precludes any residential (unrestricted) or industrial land use in the future. However, in order to support risk management decision making, the standard hypothetical resident (i.e., unrestricted land use) and the industrial worker receptor scenarios were evaluated in addition to the IOU onsite worker which was determined to be the most likely hypothetical receptor.

The IOU onsite worker receptor scenario is site-specific and describes a worker who is performing maintenance, collecting site samples, or conducting research within the IOU. The exposure assumptions for the IOU onsite worker are 20 years, 150 days/year, and 8 hours per day. This is the most likely receptor exposure scenario for this wetland/floodplain environment and is consistent with recent BRAs with similar ecological settings (e.g., Lower Three Runs IOU, Wetland Area at Dunbarton Bay).

The future resident receptor scenario evaluates long term risks to individuals assumed to have unrestricted use of the area. This scenario considers residents (adults and children) who hypothetically live on the subunits and are exposed chronically, both indoors and outdoors, to subunit contaminants. The standard exposure assumptions are 26 years, 350 days per year, and 24 hours per day.

The future industrial worker scenario is a standard USEPA exposure scenario that addresses long-term risks to workers who are exposed to subunit contaminants within an industrial setting. The future industrial worker scenario considers an adult who hypothetically works on-unit in an outdoor setting most of the time. The standard exposure assumptions are 25 years, 250 days per year, and 8 hours per day. The USEPA refers to this receptor as “composite worker,” and it is analogous to the term “industrial worker” used herein.

The results of the DEXOU HHRA for the DABW identified arsenic and coal-related radionuclides as HH (human health) RCOCs (WSRC 2002b). RCOCs are identified as those constituents that warrant a response action. There were no RCOCs identified in surface water media.

The conclusions of the 2002 HHRA for the DABW were reprocessed in accordance with the approved EC&ACP protocols and exposure assumptions (SRNS 2023) to verify that the original risk assessment conclusions were still valid. The updated HHRA is presented in Appendix B of the DABW FCMS/FS (SRNS 2025). The updated HHRA confirms that

arsenic and coal-related radionuclides (i.e., K-40, Th-232, and U-238) exceed the 1E-06 risk threshold for the IOU onsite worker (total cumulative risk [TCR] = 1.7E-04), the industrial worker (TCR = 3.4E-04), and the hypothetical resident (TCR = 5.8E-04), from the 0 to 0.3 m (0 to 1 ft) surface ash/soil interval and are identified as RCOCs. The combined carcinogenic risk associated with the listed contaminants (arsenic, K-40, Th-232, and U-238) results in greater than one excess incidence of cancer in an exposed population of ten thousand (1E-04) for each of the human health scenarios. This risk level indicates that remedial action is warranted to prevent this unacceptable exposure.

**Summary of Ecological Risk Assessment**

The ERA for the DABW is presented in Appendix C of the DABW FCMS/FS (SRNS 2025). The ERA consists of steps that provide a scientifically based and defensible evaluation of exposure and hazard to ecological resources that will support a risk management decision regarding site remediation.

Ecological risk is associated with the potential for harmful effects to ecological systems resulting from exposure to an environmental stressor. A stressor is any physical, chemical, or biological entity that induces an environmental response. Stressors may adversely affect specific natural resources or entire ecosystems, including plants and animals, as well as the environment with which they interact. The site-specific ecological data are the final determining factor in assessing whether remedial action is required for the protection of ecological resources. Despite finding elevated concentrations of trace elements within soil and biota, the ERA for the DABW concluded that ecological risks associated with the DABW are negligible and there is little evidence that ash-associated contaminants are impacting the ecological community.

Overall, the site-specific ecological data show species composition, as well as other environmental variables at the DABW, is reflective of a typical southeastern floodplain forest, and there were no ecological RCOCs identified for the DABW that require a remedial action.

**Summary of Fate and Transport Analysis**

A CM analysis was conducted in the DEXOU RFI/RI/BRA (WSRC 2002b) and concluded that contaminant mobility was not a concern for the DABW. Since publication of the DEXOU RFI/RI/BRA in 2002, a more extensive groundwater monitoring network is available in D Area to evaluate the impact of coal and ash surface units on groundwater. As part of the D-Area Groundwater (DAG) OU monitoring, seven shallow wells are located at the perimeter of the DABW (Figure 5). As previously discussed, arsenic and coal- related radionuclides are common constituents in coal and ash units at SRS. As documented in the DABW FCMS/FS, review of the groundwater monitoring data from the seven wells at DABW supports the conclusions of the DEXOU RFI/RI/BRA that ash located in the DABW wetland/floodplain is not a CM concern to groundwater.

**Summary of Principal Threat Source Material**

An evaluation for source materials that are highly toxic was conducted as part of the PTSM assessment in the DEXOU RFI/RI/BRA (WSRC 2002b). The quantitative evaluation concluded that there were no contaminants that constitute PTSM at the DABW.

**Problems Warranting Action**

There are no ecological, PTSM, or CM problems warranting action for the DABW. However, arsenic and coal-related radionuclides (i.e., K-40, Th-232 series, and U-238 series) that pose an unacceptable risk for human receptors (i.e., potential future resident, industrial worker, and IOU onsite worker) are present in surface ash/soil and identified as HH RCOCs. As determined in the DABW FCMS/FS (SRNS 2025), the problem warranting action for the DABW for the most likely hypothetical receptor is as follows:

- Arsenic and coal-related radionuclides (K-40, Th-232, and U-238) are present in the 0.0 to 0.3 m (0 to 1 ft) ash/soil interval that pose an unacceptable risk to the IOU onsite worker (TCR = 1.7E-04).

The most likely cleanup levels for arsenic and the coal-related radionuclides are based on SRS background concentrations (Table 1).

**Conclusion**

It is the lead agency's current judgement that the preferred alternative identified in this SB/PP, or one of the other active measures considered in the SB/PP, is necessary to protect public health or welfare or the environment from actual or threatened releases of hazardous substances into the environment.

## VI. REMEDIAL ACTION OBJECTIVES

Remedial action objectives (RAOs) are media- or site-specific objectives for protecting human health and the environment. RAOs usually specify potential receptors and exposure pathways, and are identified during project scoping once the conceptual site model is understood. RAOs describe what the remediation must accomplish and are used as a framework for developing remedial alternatives. The RAOs are based on the nature and extent of contamination, threatened resources, and the potential for human and environmental exposure.

The DABW is located within the Savannah River floodplain and is outside the boundary of any industrial or general support area. No current or future development of the DABW and floodplain area is planned. In support of the future land use, the RAO identified for the DABW is as follows:

- Prevent the IOU onsite worker from exposure to contaminants in surface ash/soil at concentrations exceeding 1E-06 or SRS background levels.

**Preliminary Remedial Goals**

Preliminary Remedial Goals (PRGs) serve to provide a range of cleanup goals for each RCOC and are typically identified along with the RAOs. These cleanup goals are either concentration levels that correspond to a specific risk or hazard or are based on Applicable, or Relevant and Appropriate Requirements (ARARs). Following public comment and approval of the SB/PP, the PRGs for the selected remedy are documented as final cleanup goals in the ROD.

The DABW FCMS/FS presents a range of HH PRGs corresponding to target cancer risks of 1E-06 (SRNS 2025). PRGs were calculated for all human receptors, including the IOU onsite worker and are presented in Table 1.

The most restrictive and the most likely PRGs presented in Table 1 are an appropriate starting point for developing remedial alternatives. Final cleanup levels will be agreed upon by USDOE, SCDES, and USEPA concurrent with selection of a remedial action. Final cleanup levels will be documented in the ROD.

**Applicable or Relevant and Appropriate Requirements**

ARARs are Federal and more stringent, promulgated State environmental or facility siting requirements in a law or regulation that a selected remedy must attain, which vary from site to site. They specifically address a hazardous substance, pollutant, contaminant, remedial action, location, or other circumstance at a CERCLA site. Section 121(d) of CERCLA, as amended by the Superfund Amendments Reauthorization Act, requires that remedial actions comply with requirements and standards set forth under federal and state environmental laws.

Three categories of ARARs are identified to clarify how to identify and comply with environmental requirements. They include action-specific, location-specific, and chemical-specific requirements:

- Action-specific ARARs control or restrict the design, performance, and other aspects of implementation of specific remedial activities;
- Location-specific ARARs reflect the physiographic and environmental characteristics of the unit or the immediate area, and may restrict or preclude remedial actions depending on the location or the characteristics of the unit;
- Chemical-specific ARARs are media-specific concentration limits promulgated under federal or state law.

No ARARs were identified for the preferred alternative. DABW is a Coal Combustion Residuals (CCR) management unit as defined by 40 CFR 257.53; however, the associated closure requirements were deemed relevant but not appropriate due to the sensitive wetland environment.

## VII. SUMMARY OF REMEDIAL ALTERNATIVES

The range of alternatives includes options that 1) restrict exposure to contaminated media; 2) reduce exposure to contaminated media; and 3) eliminate exposure to contaminated media. A detailed description of each alternative is provided in the DABW FCMS/FS (SRNS 2025). A detailed cost analysis for the proposed alternatives is provided in Appendix A of this document.

***Alternative A-1: No Action***

The No Action alternative is required by the NCP to serve as a baseline for comparison with other remedial alternatives. Under this alternative, no effort would be made to control access, limit exposure, or reduce toxicity, mobility, or volume of RCOCs at the DABW. This alternative would leave the DABW in its current condition with no additional controls. This alternative does not include five-year remedy reviews.

*Summary of Costs*

Capital Cost ..... $0
Operation and Maintenance (O&M) ..... $0
Total Present-Worth Cost ..... $0

***Alternative A-2: Land Use Controls***

This alternative involves the use of administrative and engineering controls to limit access to the DABW.

LUCs have been implemented successfully within SRS and are fully employed in all areas of the site to limit access at the site boundary and on-site facilities. Administrative measures include use of the SRS Site Use/Site Clearance Program to require authorization before beginning work activities at the site (e.g., no excavation). Other administrative measures include property record notices and deed restrictions if the property is ever transferred to non-federal ownership to disclose former waste management and disposal activities, as well as remedial actions taken at the ash sites. Engineering controls would be implemented at the DABW through the use of warning and no trespassing signs at likely ingress locations. The LUCs will be described in detail in a Land Use Control Implementation Plan (LUCIP). Five-year remedy reviews would be required under this alternative. LUCs would be applied to the entire area of contaminated media, ~36 ha (90 ac). The proposed LUC boundary is depicted in Figure 6 based on the ash extent and HH RCOC concentrations above the SRS Background 95$^{th}$ percentile for arsenic represented by arsenic (8.2 milligrams/kilogram [mg/kg]). A buffer zone to either the nearest sample location below the SRS Background 95th percentile for arsenic or 100 ft outside the ash deposition area was used to bound the extent.

*Summary of Costs*

Capital Cost ..... $61,391
O&M ..... $1,642,528
Total Present-Worth Cost ..... $1,703,918

***Alternative A-3: Excavation and Disposal***

Alternative A-3 would include excavation of all ash to an average depth of 5 ft with an estimated volume of ~565,006 m$^3$ (739,000 yd$^3$). The ash would then be dried to meet the acceptance criteria of the receiving permitted receiving disposal facility. The ash would be hauled to a disposal facility. Excavation work would be performed in accordance with an approved stormwater pollution prevention plan. Verification sampling would be performed per an approved sampling and analysis plan to ensure all ash is removed. After ash removal, DABW would be contoured with clean fill and topsoil for proper drainage and the wetland restored. This alternative would not require LUCs or five-year remedy reviews.

*Summary of Costs*

Capital Cost ..... $80,421,391
O&M ..... $0
Total Present-Worth Cost ..... $80,421,391

## VIII. EVALUATION OF ALTERNATIVES

This section summarizes the results of the evaluation of the remedial alternatives in the DABW FCMS/FS (SRNS 2025).

The NCP [40 CFR 300.430(e)(9)] requires that potential remedial alternatives undergo detailed analysis using relevant evaluation criteria that will be used to select a final remedy. USEPA has established nine evaluation criteria to address the statutory requirements under CERCLA. The criteria fall into categories of threshold criteria, primary balancing criteria, and modifying criteria. The nine evaluation criteria are detailed in Table 2.

### Comparative Analysis of Alternatives

The potential remedial alternatives have been evaluated against the threshold and primary balancing criteria. Modifying criteria (i.e., state or support

agency acceptance and community acceptance) will be evaluated after the public comment period on the SB/PP. Provided below is a summary of the comparison of the alternatives against the CERCLA evaluation criteria. Key advantages and disadvantages for each alternative relative to one another and in relation to the two threshold criteria and five primary balancing criteria are discussed below and summarized in Table 3.

***Overall Protection of Human Health and the Environment***

Alternative A-1 would not be protective of human health or the environment. Alternatives A-2 and A-3 are protective of human health and the environment. Alternative A-2 limits human exposure to contaminated ash/soil through the implementation of LUCs. Contaminated ash/soil would be left in place, but exposure pathways will be broken. Alternative A-3 will prevent human exposure to all contaminated ash/soil via excavation and removal which permanently breaks the exposure pathway.

***Compliance with ARARs***

There are no chemical-specific ARARs for any of the alternatives. Location-specific ARARs associated with the excavation of the ash/soil media in the wetland area are considered for Alternative A-3. Alternative A-3 achieves the location-specific ARARs by avoiding, minimizing, or mitigating the destruction, loss, or degradation of wetlands. Excavation within any wetland area may require restoration upon completion of the excavation to comply with the applicable ARARs. Action-specific ARARs associated with Alternative A-3 are achieved by employing best management practices to minimize erosion of ash/soil and management of storm water runoff during excavation activities. There are no ARARs identified for Alternative A-2. DABW is a CCR management unit as defined by 40 CFR 257.53; however, the associated closure requirements were deemed relevant but not appropriate due to the sensitive wetland environment.

***Short-Term Effectiveness***

Alternative A-1 is not effective in the short-term since exposure is not prevented and therefore, ranked lowest of all the alternatives. Alternative A-2 poses no risk to the IOU onsite worker or surrounding community during implementation of the remedial action. These activities are minimally invasive and will result in no injury to a natural resource. Under Alternative A-3, remedial workers would have the greatest risk of exposure during excavation activities. The time to implement Alternative 2 is less than 6 months. In comparison, Alternative A-3 would take a significantly longer time to implement (approximately 18 months). For these reasons, Alternative A-3 is ranked lower than Alternative A-2 for short-term effectiveness.

***Long-Term Effectiveness and Permanence***

Alternative A-1 does not provide long-term effectiveness. Alternatives A-2 and A-3 provide excellent long-term effectiveness. For Alternative A-2, LUCs will remain in place until hazard risk levels no longer require controls. LUCs will ensure that the exposure pathways remain broken. For Alternative A-3, after the ash is excavated and removed to an approved offsite disposal facility and the DABW is clean closed, the exposure pathway will be eliminated. While both Alternatives A-2 and A-3 provide long-term effectiveness, Alternative A-3 is ranked higher

because the contaminated media is permanently removed.

***Reduction of Toxicity, Mobility, or Volume through Treatment***

None of the alternatives employ any treatment to reduce the toxicity, mobility, or volume of the contaminated media. As such, all alternatives are given an equally low ranking.

***Implementability***

No implementation is required of Alternative A-1; therefore, this alternative was ranked highest. Alternative A-2, LUCs have been implemented successfully at other waste units within SRS. There are no administrative or technical impediments for implementing LUCs at SRS. Alternative A-3 can also be readily implemented using standard construction techniques for excavation and hauling the contaminated ash/soil and contaminated soil to an approved offsite disposal facility. However, there will likely be difficulty associated with the construction because of working in the wetlands (groundwater table is near the ground surface), more controls required to minimize damage from construction, and more work needed to restore damage caused by the construction. Permitting for Alternative A-3 may be difficult and costly to obtain. For these reasons, Alternative A-3 is ranked lower than Alternatives A-1 and A-2 for implementability.

***Cost***

Alternative A-3 has high cost due mainly to excavating ash in a wetland, drying the ash, hauling to a landfill and disposal tipping fees. Alternative A-2 requires minimal work, with only warning sign installations and access controls. Alternative A-1 has no cost. For these reasons, Alternative A-3 is ranked lower than Alternatives A-1 and A-2 for cost.

Alternative A-1 No Action: .....$0

Alternative A-2 Land Use Controls: .....*$1,703,918*

Alternative A-3 Excavation & Disposal: *$80,421,391*

## IX. PREFERRED ALTERNATIVE

A comparative alternative analysis, provided in Table 4 for the DABW, was developed to quantitively evaluate the alternatives as they relate to the CERCLA criteria. This analysis does not necessarily select the preferred alternative, although it does attempt to rank the remedies in order of superiority when compared to the CERCLA criteria.

The preferred alternative for the DABW is identified below:

Alternative A-2, LUCs, is the preferred remedy to prevent human exposure to arsenic and coal-related radionuclides that are present in surface ash/soils that present an unacceptable risk to the IOU onsite worker. Alternative A-2 was chosen as the preferred remedy at the DABW primarily due to the short-term effectiveness, ease of implementability and significantly lower cost as compared to Alternative A-3.

LUCs for the DABW include the following:

- Warning/no trespassing signs posted around the waste unit boundaries to alert IOU onsite workers to the presence of hazardous substances and to prevent unknowing entry and unrestricted use. Operations and maintenance of the signage.

- Administrative/Worker Access Controls: Includes SRS administrative controls and land use restrictions for onsite workers as implemented under the Site Use/Site Clearance Program and other controls that are in place to ensure worker safety, including work controls/work packages that include worker training, and health and safety requirements and pre-work briefings.

- Engineering controls: SRS access controls that limit and inform SRS workers and inadvertent trespassers as described in the 2023 RCRA Permit Renewal Application, Volume I, Section F.1, which describes the security procedures and equipment, 24-hour surveillance system, artificial or natural barriers, control entry systems, and warning signs in place at the SRS boundary.

The preferred remedy for the DABW leaves hazardous substances in place that pose a potential future risk and will require land use restrictions for an indefinite period of time. As negotiated with USEPA, and in accordance with USEPA - Region 4 Policy (*Assuring Land Use Controls at Federal Facilities*, April 21, 1998), SRS has developed a Land Use Control Assurance Plan (LUCAP) (WSRC 1999) to ensure that land use restrictions are maintained and periodically verified. The unit-specific LUCIP that will be referenced in the ROD for the DABW will provide details and specific measures required for the LUCs selected as part of this preferred remedy. The USDOE is responsible for implementing, maintaining, monitoring, reporting upon, and enforcing the LUCs described in this SB/PP. The LUCIP, developed as part of this action, will be submitted as required in the FFA for review and approval by USEPA and SCDES. Upon final approval, the LUCIP will be appended to the LUCAP and is the land use component of a remedial design and is considered the LUC Remedial Design Report, establishing LUC implementation and maintenance requirements enforceable under CERCLA. The approved LUCIP will establish implementation, monitoring, maintenance, reporting, and enforcement requirements for the unit. The LUCIP will remain in effect until modified as needed to be protective of human health and the environment. LUCIP modification will only occur through another CERCLA document. Approval by USEPA and SCDES is required for any modification or termination of the LUCs.

The preferred remedy for the DABW was selected based on the following:

Alternative A-2, LUCs was selected as the preferred alternative over Alternative A-1, No Action, because Alternative A-1 does not achieve the RAOs identified at the subunit. Individuals would not be provided protection from potentially being exposed to arsenic and coal-related radionuclides under Alternative A-1. While both Alternatives A-2 and A-3 are considered protective of human health and the environment, Alternative A-2 is more effective in the short term as exposure to contaminants during implementation is less and the amount of time to achieve the RAO is significantly less. In addition, Alternative A-2 has a significantly lower cost of $1.7M versus $80.4M for Alternative A-3. Alternative A-2 cost is nearly all O&M costs, while Alternative A-3 cost is all capital costs.

Based on information currently available, the lead agency believes that Alternative A-2 provides the best balance of tradeoffs among the other alternatives with respect to the evaluation criteria. The USDOE expects the Preferred Alternative to satisfy the statutory requirements in CERCLA Section 121(b) to: (1) be protective of human health and the environment, (2) comply with ARARs, (3) be cost-effective.

## X. POST-ROD SCHEDULE

| Deliverable | Submittal Date |
|---|---|
| Submit Rev. 0, ROD | September 18, 2026 |
| Submit Rev. 0, LUCIP | March 15, 2027 |
| ROD Issuance | May 30, 2027 |
| Remedial Action Start | March 28, 2028 |

## XI. REFERENCES

FFA, 1993. *Federal Facility Agreement for the Savannah River Site,* Administrative Docket No. 89-05-FF (Effective Date: August 16, 1993)

SRNS, 2023. *Environmental Compliance and Area Completion Projects Regulatory Document Handbook,* SRNS-RP-2022-00330, Revision 0, Savannah River Nuclear Solutions, LLC, Savannah River Site, Aiken, SC

SRNS, 2025. *Focused Corrective Measures Study/Feasibility Study for D-Area Ash Basin Wetlands (NBN) in Support of the Savannah River and Floodplain Swamp Integrator Operable Unit (U),* SRNS-RP-2024-01034, Revision 1, Savannah River Nuclear Solutions, LLC, Savannah River Site, Aiken, SC

USDOE, 2022. *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, Department of Energy, Savannah River Operations Office, Aiken, SC.

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WSRC, 2002a. *Ecological Sampling and Analysis Plan for the D-Area Wetlands Operable Unit*, ERD-SAP-2002-00014, Revision 0, Westinghouse Savannah River Company, Savannah River Site, Aiken, SC.

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WSRC, 2006. *Background Soils Statistical Summary Report for the Savannah River Site*, ERD-EN-2005-0223 Revision 1, Washington Savannah River Company, Savannah River Site, Aiken, SC.

WSRC, 2011. *Savannah River Site Federal Facility Agreement Community Involvement Plan (U),* Revision 7, WSRC-RP-96-120, Savannah River Nuclear Solutions, LLC, Savannah River Site, Aiken, SC

## XII. GLOSSARY

**Administrative Record File:** A file that is maintained and contains all information used to make a decision on the selection of a response action under the Comprehensive Environmental Response, Compensation and Liability Act. This file is to be available for public review, and a copy is to be

established at or near the Site, usually at one of the information repositories. Also, a duplicate file is held in a central location, such as a regional or state office.

**Applicable, or Relevant and Appropriate Requirements (ARARs):** Federal and more stringent, promulgated State environmental or facility siting requirements in a law or regulation that a selected remedy must attain, which vary from site to site.

**Baseline Risk Assessment:** Analysis of the potential adverse health effects (current or future) caused by hazardous substance release from a site in the absence of any actions to control or mitigate these releases.

**Characterization:** The compilation of all available data about the waste units to determine the rate and extent of contaminant migration resulting from the waste site, and the concentration of any contaminants that may be present.

**Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), 1980:** A federal law passed in 1980 and modified in 1986 by the Superfund Amendments and Reauthorization Act.

**Corrective Action:** A USEPA requirement to conduct remedial procedures under RCRA 3004(u) at a facility when there has been a release of hazardous waste or constituents into the environment. Corrective action may be required beyond the facility boundary and can be required regardless of when the waste was placed at the facility.

**Exposure:** Contact of an organism with a chemical or physical agent. Exposure is quantified as the amount of the agent available at the exchange boundaries of the organism (e.g., skin, lungs, digestive tract, etc.) and available for absorption.

**Federal Facility Agreement (FFA):** The legally binding agreement between regulatory agencies (USEPA and SCDES) and regulated entities (USDOE) that sets the standards and schedules for the comprehensive remediation of the SRS.

**Land Use Controls:** Legal and/or administrative mechanisms as well as physical installations that modify or guide human behavior at operable units where residual contamination remains in place. Institutional controls and engineering controls are types of land use controls.

**Media:** Pathways through which contaminants are transferred. Five media to which a release of contaminants may occur are groundwater, soil, surface water, sediments, and air.

**National Priorities List :** USEPA's formal list of the nation's most serious uncontrolled or abandoned waste sites, identified for possible long-term remedial response, as established by CERCLA.

**Operable Unit (OU):** A discrete action taken as one part of an overall site cleanup. The term is also used in USEPA guidance documents to refer to distinct geographic areas or media-specific units within a site. A number of operable units can be used in the course of a cleanup.

**Operation and Maintenance (O&M):** Activities conducted at a site after a response action occurs to ensure that the cleanup and/or systems are functioning properly.

**Overall Protection of Human Health and the Environment:** The assessment against this criterion describes how the alternative, as a whole, achieves and maintains protection of human health and the environment.

**Proposed Plan:** A legal document that provides a brief analysis of remedial alternatives under consideration for the site/operable unit and proposes the preferred alternative. It actively solicits public review and comment on all alternatives under consideration.

**Reasonable Maximum Exposure (RME):** This is the value that the average concentration will fall below 95 percent of the time.

**Record of Decision (ROD):** A legal document that explains to the public which alternative will be used at a site/operable unit. The record of decision is based on information and technical analysis generated during the remedial investigation/ feasibility study and consideration of public comments and community concerns.

**Refined Constituents of Concern (RCOCs):** Constituents of Concern (COC) that have been carried forward following the refinement process (SRNS 2023) and likely warrant a response action.

**Resource Conservation and Recovery Act (RCRA), 1976:** A Federal law that established a regulatory system to track hazardous substances from their generation to disposal. The law requires safe and secure procedures to be used in treating, transporting, storing, and disposing of hazardous substances. RCRA is designed to prevent the creation of new, uncontrolled hazardous waste sites.

**Responsiveness Summary:** A summary of oral and/or written comments received during the proposed plan comment period and includes responses to those comments. The responsiveness summary is a key part of the ROD, highlighting community concerns.

**Statement of Basis:** A report describing the corrective measures/remedial actions being conducted pursuant to South Carolina Hazardous Waste Management Regulations, as amended.

**Superfund**: The common name used for CERCLA; also referred to as the Trust Fund. The Superfund program was established to help fund cleanup of hazardous waste sites. It also allows for legal action to force those responsible for the sites to clean them up.

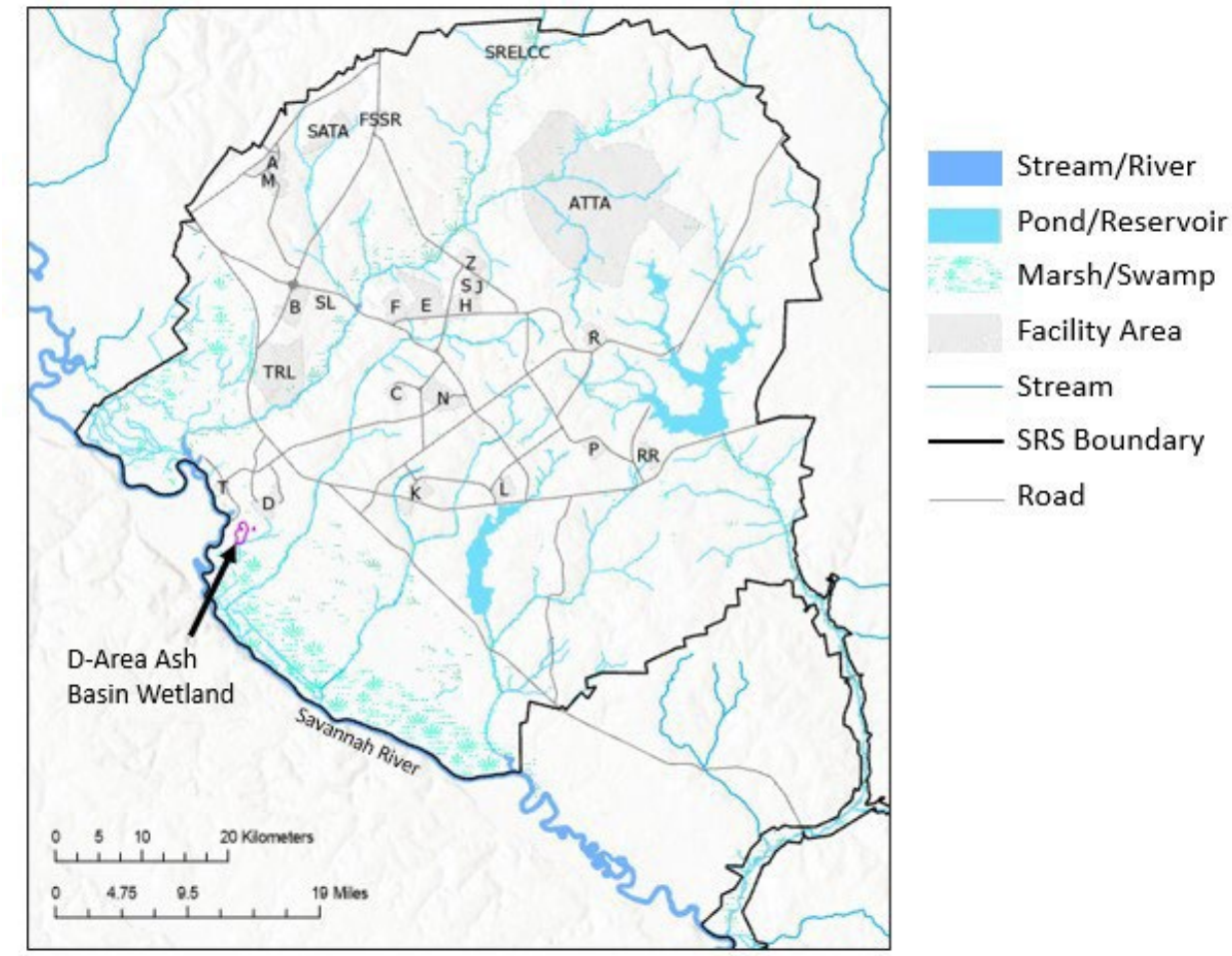



**Figure 1. Location of the D-Area Ash Basin Wetlands within the Savannah River Site**

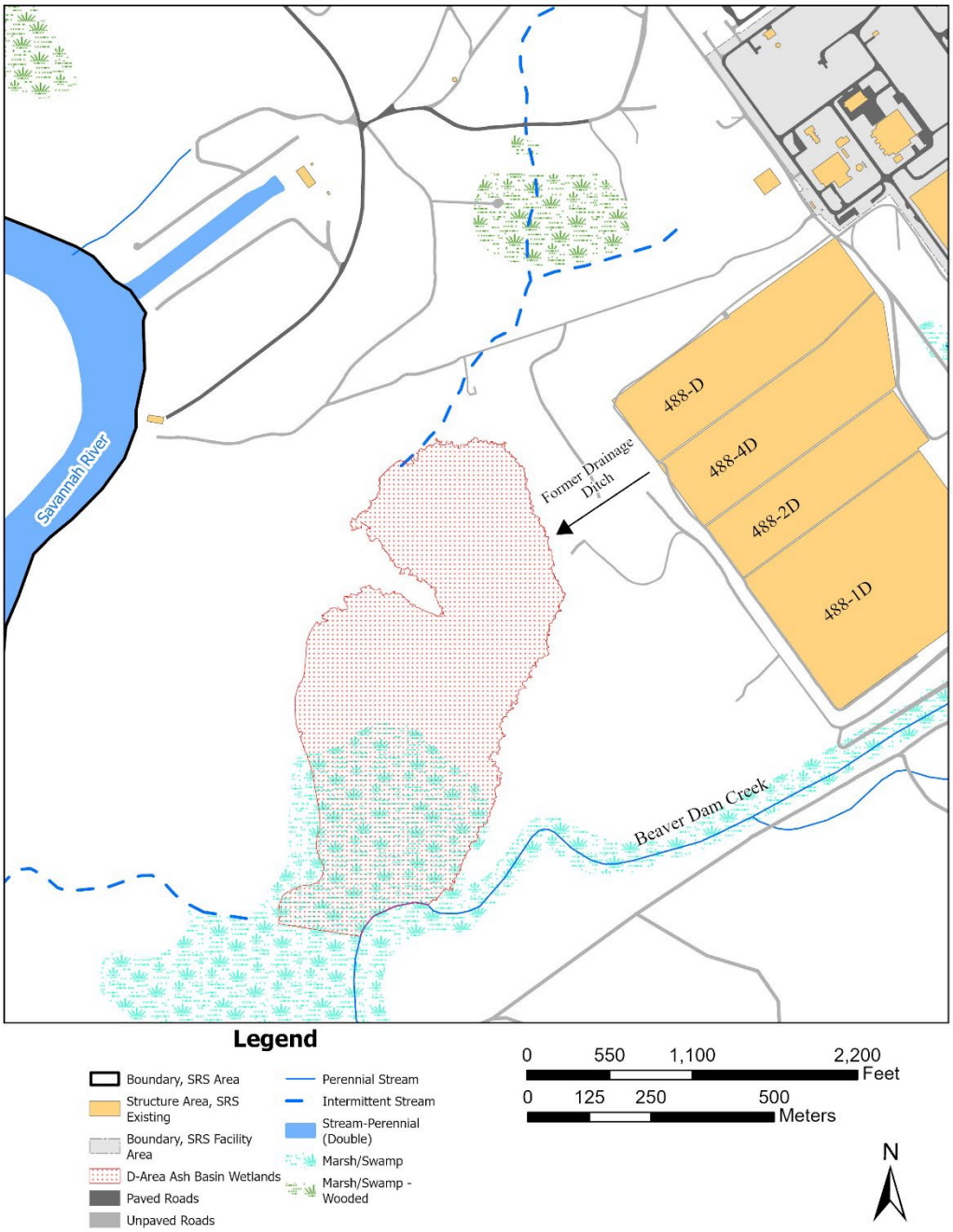



**Figure 2. Layout of the D-Area Ash Basin Wetlands**

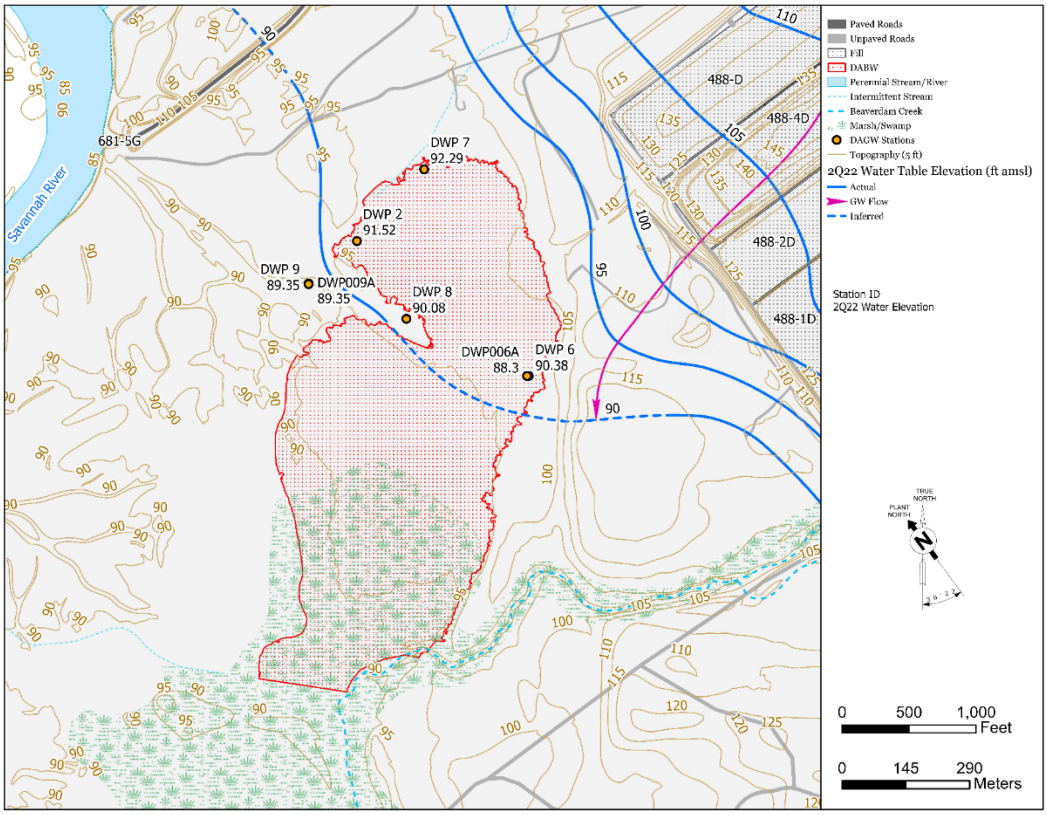



**Figure 3. D-Area Ash Basin Wetlands Topography and Water Table Contours**

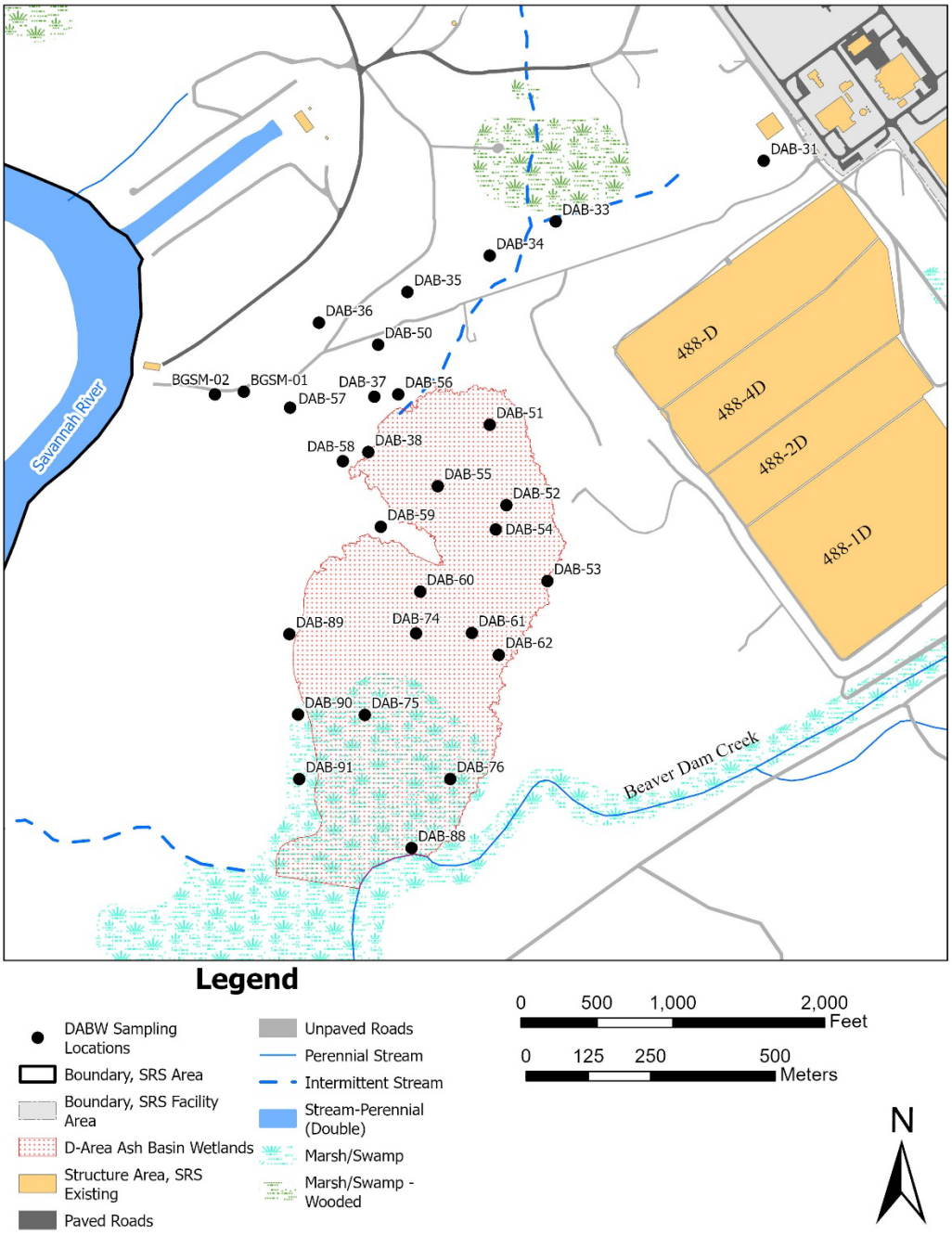



**Figure 4. D-Area Ash Basin Wetlands Sampling Locations**

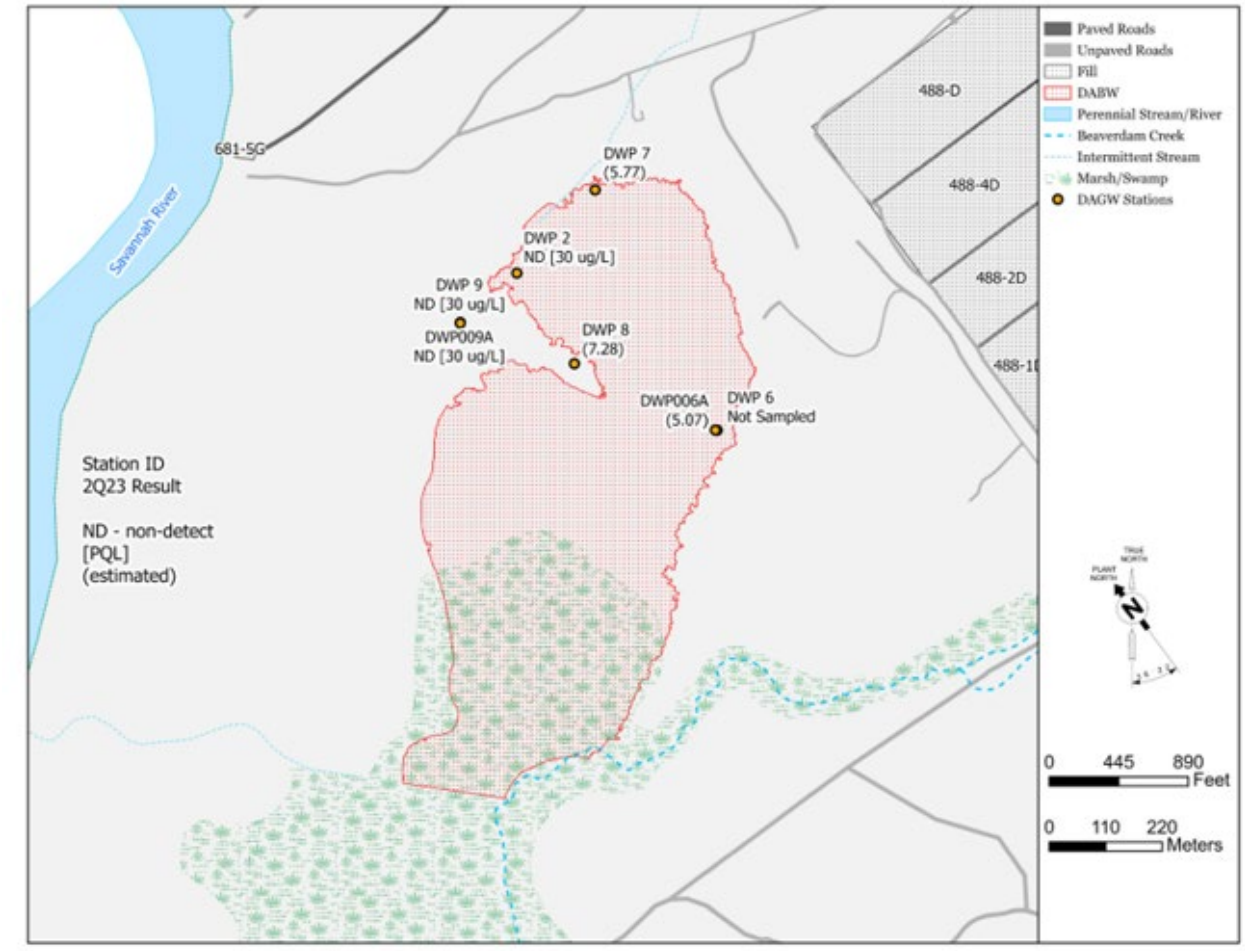



**Figure 5. D-Area Ash Basin Arsenic Results for Groundwater (2Q2023)**

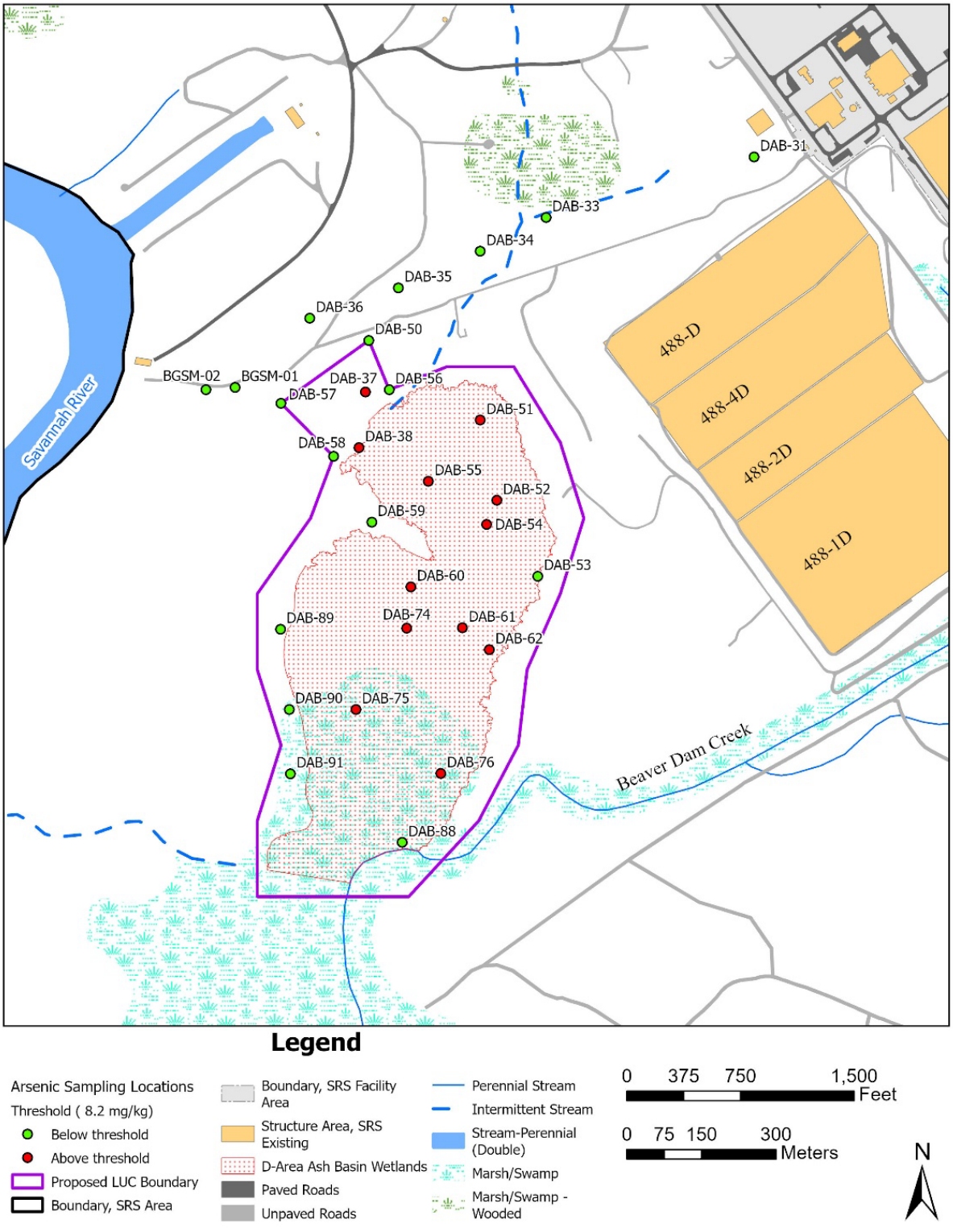



**Figure 6.** **Proposed Land Use Control Boundary for the D-Area Ash Basin Wetlands Based on Ash Extent (represented by Arsenic and background cleanup level of 8.2 mg/kg)**

**Table 1. Summary of the Cleanup Levels (PRGs) for the D-Area Ash Basin Wetlands**

| Unit (media) | RCOC | Units | ARAR | CM | HH Residential[1] | HH Industrial[1] | HH IOU Worker[1] | ERA | PTSM | Most Restrictive Cleanup Level | SRS Background Maximum[2] | SRS Background 95th Percentile | Most Likely PRG[3] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DABW (ash) | Arsenic | mg/kg | --- | --- | 0.68 | 3.0 | 6.24 | --- | --- | 0.68 | 22.9 | *8.2* | 8.2 |
| | Potassium-40 | pCi/g | --- | --- | 0.144 | 0.219 | 0.446 | --- | --- | 0.144 | 8.53 | *3.3* | 3.3 |
| | Thorium-232 | pCi/g | --- | --- | 0.00985 | 0.0153 | 0.0318 | --- | --- | 0.00985 | 2.79 | *1.94* | 1.94 |
| | Uranium-238 | pCi/g | --- | --- | 0.0125 | 0.020 | 0.0416 | --- | --- | 0.0125 | 1.9 | *1.22* | 1.22 |

[1] Resident, Industrial Worker and IOU Onsite Worker 1E-06 regional screening level or PRG from Appendix B, Table B-1, of the FCMS/FS (SRNS, 2025).
[2] SRS Background concentrations from the *Background Soils Statistical Summary Report for the Savannah River Site* (ERD-EN-2005-0223) (WSRC 2006).
[3] Most likely PRG is the lesser of the risk-based levels and SRS 95th percentile background concentration. Source of the most likely cleanup level is identified in italics.
ARAR = applicable or relevant and appropriate requirement
CM = contaminant migration
DABW = D-Area Ash Basin Wetlands
ERA = ecological risk assessment
HH = human health
IOU = Integrator Operable Unit
PRG = Preliminary Remedial Goal
PTSM = principal threat source material
RCOC = refined constituents of concern from RFI/RI/BRA (WSRC 2002b)

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**Table 2. Description of CERCLA Evaluation Criteria**

| |
|---|
| **Threshold Criteria:** |
| • *Overall Protectiveness of Human Health and the Environment* determines whether an alternative eliminates, reduces, or controls threats to public health and the environment through institutional controls, engineering controls, or treatment.<br>• *Compliance with ARARs* evaluates whether the alternative meets Federal and State environmental statutes, regulations, and other requirements that pertain to the site. ARARs may be waived under certain circumstances. ARARs are divided into chemical-specific, location-specific, and action-specific criteria. |
| **Primary Balancing Criteria:** |
| • *Long-Term Effectiveness and Permanence* considers the ability of an alternative to maintain protection of human health and the environment over time. It evaluates magnitude of residual risk and adequacy of reliability of controls.<br>• *Reduction of Toxicity, Mobility, or Volume of Contaminants through Treatment* evaluates an alternative's use of treatment to reduce the harmful effects of principal contaminants, their ability to move in the environment, and the amount of contamination present.<br>• *Short-Term Effectiveness* considers the length of time needed to implement an alternative and the risks the alternative poses to workers, residents, and the environment during implementation.<br>• *Implementability* considers the technical and administrative feasibility of implementing the alternative, including factors such as the relative availability of goods and services.<br>• *Cost* includes estimated capital and annual operations and maintenance costs, as well as present worth cost. Present worth cost is the total cost of an alternative over time in terms of today's dollar value. Cost estimates are expected to be accurate within a range of +50 to -30 percent. |
| **Modifying Criteria:** |
| • *State Support/Agency Acceptance* considers whether USEPA and SCDES agree with the analyses and recommendations by the USDOE. Approval of the Record of Decision constitutes approval of the selected alternative by the regulatory agencies.<br>• *Community Acceptance* considers whether the local community agrees with the Preferred Alternative. Comments received on the Statement of Basis/Proposed Plan during the public comment period are an important indicator of community acceptance. Comments from the public are considered in the final remedy selection in the Record of Decision. |

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**Table 3. Comparison of Alternatives against the CERCLA Evaluation Criteria**

| | A-1 | A-2 | A-3 |
|---|---|---|---|
| Criterion | No Action | LUCs | Excavation and Disposal |
| Overall Protection | | | |
| Human Health | Not protective of the IOU onsite worker because there are no controls or remediation. | Meets the requirement by limiting exposure of IOU onsite worker to the contaminated media through the use of administrative and engineering controls. | More protective of IOU on-site worker because contaminated media is removed. |
| Environment | Not protective because contaminants remain in place | Protective of the environment because no ECO/CM/PTSM RCOCs | Protective of the environment because no ECO/CM/PTSM RCOCs |
| Compliance with ARARs | | | |
| Chemical-Specific | No ARARs exist | No ARARs exist | No ARARs exist |
| Location-Specific | No ARARs exist | No ARARs exist | Various federal and South Carolina regulations are applicable for protection and mitigation of damage to wetlands |
| Action-Specific | No ARARs exist | No ARARs exist | ARARs for control of the minimization of sediment erosion, management of storm water and transportation of solid waste can be achieved. |
| Long-Term Effectiveness and Performance | | | |
| Magnitude of Residual Human Health Risk | Residual human health risk remains above 1E-06 or SRS background concentrations | Residual human health risk remains above 1E-06 or SRS background concentrations; five-year remedy reviews and LUCs required. | No residual human health risk because contaminated media removed. |
| Adequacy of Controls | None | Effective in preventing exposure to human receptors and breaking the exposure pathway. Leaves contaminants in place. LUCs are required as long as contaminants are present. | No controls are required because contaminated media removed. |
| Permanence | Not permanent. | LUCs are permanent as long as LUCs are maintained. | Excavation of contaminated media will be permanent. |

**Table 3. Comparison of Alternatives against the CERCLA Evaluation Criteria (*Continued/End*)**

| | A-1 | A-2 | A-3 |
|---|---|---|---|
| Criterion | No Action | LUCs | Excavation and Disposal |
| Reduction of Mobility, Toxicity, or Volume Through Treatment | | | |
| Type of Reduction | No reduction | No reduction | No reduction |
| Degree of Expected Reduction in Toxicity, Mobility, or Volume | No reduction via treatment | No reduction via treatment | No reduction via treatment |
| Short-Term Effectiveness and Performance | | | |
| Amount of Hazardous Material Destroyed or Treated | No reduction | No reduction | No reduction |
| Risk to Remedial Worker | None | None | Minimal; Health and Safety Plan will be implemented to protect remedial workers |
| Risk to Community | None | None | None |
| Risk to Environment | None | None | None |
| Time to Implement and achieve RAO | Never | 6 months | 18 months |
| Implementability | | | |
| Availability of Materials, Equipment, Contractors | Not Applicable | Readily Available | Readily Available |
| Ability to Construct and Operate the Technology | Not Applicable | Proven technology at SRS | The implementation of this large-scale removal in a wetland environment would be very challenging. Typically, not performed at SRS. |
| Ability to Obtain Permits/Approvals from Other Agencies | Not Applicable | Prior history with similar permits/approvals at SRS | Prior history with similar permits/approvals at SRS |
| Estimated Cost* | | | |
| Total Capital Cost | $0 | $61,391 | $ 80,421,391 |
| Present Worth O&M Cost | $0 | $1,642,528 | $0 |
| Total Cost | $0 | **$1,703,918** | **$** 80,421,391 |

*-for itemized costs of the Preferred Alternative see Appendix A. For all itemized costs see Appendix F of the DABW FCMS/FS (SRNS 2025)

**Table 4. Summary of the Comparative Analysis**

| Alternatives | Overall Protection of Human Health and the Environment | Compliance with ARARs | Long-term Effectiveness | Reduction of Toxicity, Mobility, and Volume through Treatment | Short-term Effectiveness | Implementability | Cost | Overall Ranking |
|---|---|---|---|---|---|---|---|---|
| **Alternative A-1** | No | NA | 1 | 1 | 1 | 5 | $0 | 8 |
| **Alternative A-2** | Yes | NA | 4 | 1 | 5 | 4 | $1,703,918 | 14 |
| **Alternative A-3** | Yes | Yes | 5 | 1 | 4 | 2 | $80,421,391 | 12 |

Note: Numeric range 1 through 5, where 1= worst and 5 = best

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# APPENDIX A

# DETAILED COST ESTIMATES FOR THE PREFERRED ALTERNATIVES

# LIST OF TABLES

***(Appendix A)***

**Table** **Page**
**Table A-1. Alternative A-2: Institutional Controls Estimate..... A-3**

## Institutional Controls Estimate
### Alternative A-2
### D-Area Ash Basin Wetlands

| Item | Quantity | Units | Unit Cost | Total Cost |
|---|---|---|---|---|
| **Direct Capital Costs** | | | | |
| DABW | | | | |
| **Institutional Controls** | | | | |
| Posting of Warning Signs | 26 | ea | $500 | $13,000 |
| Land Use Control Implementation Plan | 1 | ea | $5,000 | $5,000 |
| Deed Restrictions | 1 | ea | $5,000 | $5,000 |
| Subtotal - Direct Capital Cost | | | | $23,000 |
| Mobilization/Demobilization | 9% | of subtotal direct capital | | $2,070 |
| Site Preparation/Site Restoration | 9% | of subtotal direct capital | | $2,070 |
| **Total Direct Capital Cost** | | | | **$27,140** |
| **Indirect Capital Costs** | | | | |
| Engineering & Design | 14% | of direct capital | | $3,800 |
| Project/Construction Management | 25% | of direct capital | | $6,785 |
| Health & Safety | 6% | of direct capital | | $1,628 |
| Overhead | 30% | of direct capital + indirect capital | | $11,806 |
| Contingency | 26% | of direct capital + indirect capital | | $10,232 |
| **Total Indirect Capital Cost** | | | | **$34,251** |
| **Total Estimated Capital Cost** | | | | **$61,391** |
| **Direct O&M Costs** | 2.2% | 3 Year Discount Rate [1] | | |
| Annual Costs (Existing System during Post-ROD Design & Const) | 2 | years O&M | | *Years 2027-2028* |
| Access Controls | 1 | ea | $500 | $500 |
| Maintenance | 1 | ea | $36,248 | $36,248 |
| Subtotal - Annual Costs | | | | $36,748 |
| Present Value Cost | | | | **$71,140** |
| | 2.5% | 30 Year Discount Rate [1] | | |
| Annual Costs | 30 | years O&M | | *Years 2028-2057* |
| Access Controls | 1 | ea | $500 | $500 |
| Annual Inspection/Maintenance | 1 | ea | $36,248 | $36,248 |
| Subtotal - 30 Year Annual Costs | | | | $36,748 |
| Present Value Cost | | | | **$769,146** |
| Five Year Costs | 6 | | | |
| Remedy Review | 1 | ea | $15,000 | $15,000 |
| Subtotal - Five Year O&M Costs | | | | $15,000 |
| Present Value Cost | | | | **$59,729** |
| **Total Present Value Direct O&M Cost** | | | | **$900,015** |

**Institutional Controls Estimate**
**Alternative A-2**
**D-Area Ash Basin Wetlands**

| | | |
|---|---|---|
| **Indirect O&M Costs** | | |
| Project/Admin Management | 14% of direct O&M | $126,002 |
| Health & Safety | 19% of direct O&M | $171,003 |
| Overhead | 30% of direct O&M + indirect O&M | $270,005 |
| Contingency | 20% of direct O&M + indirect O&M | $175,503 |
| **Total Present Worth Indirect O&M Cost** | | $742,512 |
| **Total Estimated Present Worth O&M Cost** | | **$1,642,528** |
| **TOTAL ESTIMATED COST** | | **$1,703,918** |

[1] Interest rates for costs with 3-year and 30-year durations are based on SRNS Technical Memorandum ERTEC-2017-00002.
*Real Interest Rates for OMB Circular No. A-94 (12/28/23)*
*Treasury Notes and Bonds of Specified Maturities*

Savannah River NUCLEAR SOLUTIONS℠

# United States Department of Energy Statement of Basis/Proposed Plan Fact Sheet for the D-Area Ash Basin Wetlands (NBN) in Support of the Savannah River and Floodplain Swamp Integrator Operable Unit (U), SEMS Number: 69

SRNS-RP- 2025-01448

**Savannah River Site, South Carolina** **July 2026**

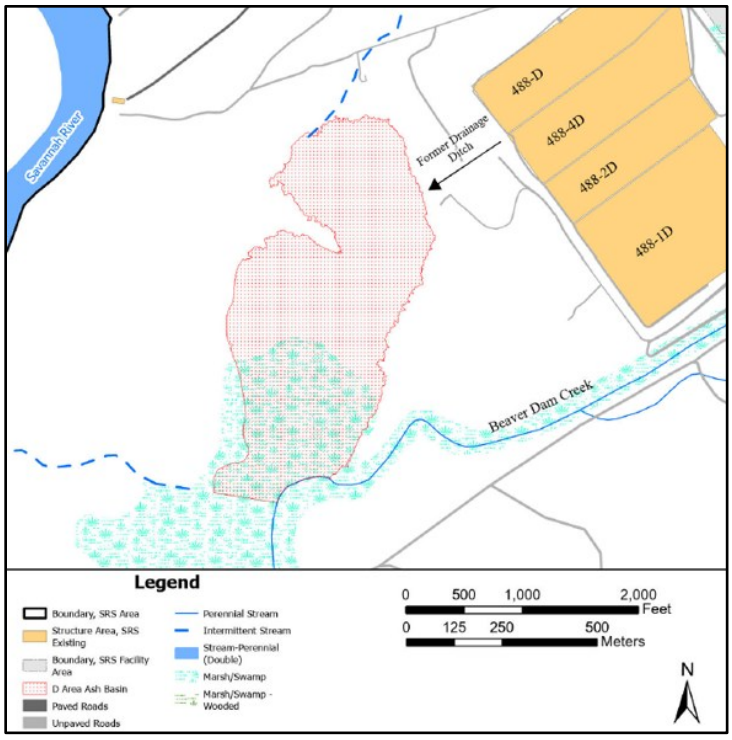
## INTRODUCTION

This fact sheet summarizes the Statement of Basis/Proposed Plan (SB/PP) for the D-Area Ash Basin Wetlands (DABW) in Support of the Savannah River and Floodplain Swamp (SRFS) Integrator Operable Unit (IOU) located at the Savannah River Site (SRS). The United States Department of Energy (USDOE) owns and operates the SRS. Hazardous substances that are regulated under the federal law requirements of the Resource Conservation and Recovery Act (RCRA) and the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) are managed at the SRS as part of a comprehensive cleanup program.

Remedial action is needed at the DABW because arsenic and coal-related radionuclides (potassium-40 [K-40], thorium-232 [Th-232], and uranium-238 [U-238]) are present in surface ash/soils that may pose a threat to human health and the environment. The SB/PP for the DABW outlines the range of remedial alternatives evaluated to clean up the contaminated surface ash/soils and presents the proposed remedy. The document describes how the public can comment on the proposed action through written comments and by participating in public meetings.

## D-AREA ASH BASIN WETLANDS BACKGROUND

Early infrastructure development of the SRS between 1951 and 1955 included the use of coal-fired powerhouses to generate steam and electricity. These powerhouses were located in each industrial/administrative area of the SRS with coal ash waste generated as a result of boiler operations (i.e., coal combustion). The D-Area Powerhouse was the longest running coal-fired powerhouse on SRS, operating from 1952 until 2012. The D-Area Ash Basins received ash from the coal fired D-Area Powerhouse via a wet sluice line.




The DABW is located in the SRFS IOU downgradient of D Area. It is a forested mixed compositional bottomland wetland that received

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SRNS-RP- 2025-01448

**Savannah River Site, South Carolina** **July 2026**

overflow ash from the D-Area Ash Basins via an upgradient drainage ditch. The DABW ash depositional area has an estimated area of ~36 hectares (ha) (90 acres [ac]) with an estimated volume of ~565,006 cubic meters ($m^3$) (739,000 cubic yards [$yd^3$]) of ash. The area has a gentle relief that slopes toward the Savannah River. The depth to groundwater is ~0 m (0 feet [ft]) (wetland/floodplain) to 3.1 m (10 ft) below ground surface. Topography and environmental conditions are major considerations in remedy selection. Due to the wetland environment, certain remedial activities including excavation would be challenging and costly.

No previous CERCLA regulatory actions have been implemented for the DABW. However, the DABW was investigated as part of the approved RCRA Facility Investigation/Remedial Investigation/Baseline Risk Assessment (RFI/RI/BRA) for the D-Area Expanded Operable Unit (DEXOU) in 2002. The DEXOU RFI/RI/BRA concluded that there was an unacceptable risk from exposure by human receptors to coal-related contaminants in surface ash/soil at the DABW subunit, but there was no ecological, principal threat source material (PTSM)[1], or contaminant migration (CM) problems warranting actions. The DABW was administratively transferred to the SRFS IOU in 2002 to allow for additional ecological data to support a final remedial decision for the DABW.

As part of a Focused Corrective Measures Study/ Feasibility Study (FCMS/FS) for the DABW the information and conclusions of the DEXOU RFI/RI/BRA for the human health risk assessment, PTSM evaluation, CM analysis, and the results of the site-specific ecological studies were reevaluated. The updated risk evaluations presented in the FCMS/FS confirm there are no ecological, PTSM, or CM refined constituents of concern (RCOCs) identified for the DABW. However, arsenic and coal-related radionuclides (K-40, Th-232, and U-238) present in the 0.0 to 0.3 m (0 to 1 ft) ash/soil intervals were confirmed to be a potential threat to human health (hypothetical resident, industrial worker, and IOU onsite worker [i.e., Savannah River Ecology Laboratory researcher]). Arsenic, K-40, Th-232, and U-238 were identified as RCOCs for all receptor scenarios. Individual risks for each RCOC are greater than 1E-06.[2]

## CLEANUP GOALS

Results of the evaluations for DABW indicate that there are no CM, ecological, or PTSM RCOCs. Contaminants are present at the DABW at levels that are not suitable for unrestricted use due to potential risk to human receptor scenarios. The cleanup goal for the DABW was based on the most likely hypothetical receptor and was identified as follows:

[1] PTSM are described as highly toxic materials that would present a significant risk to human health or the environment should exposure occur.
[2] A risk greater than or equal to 1E-06 indicates a probability of 1 chance in 1,000,000 of an individual developing cancer.

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- Prevent the IOU onsite worker from exposure to arsenic and coal-related radionuclides (K-40, Th-232, and U-238) in the surface ash/soil (0 to 0.3 m [0 to 1 ft]).

## PROPOSED REMEDY

Land Use Controls (LUCs) are the preferred remedy to prevent human exposure to arsenic and coal-related radionuclides present in surface soils that pose an unacceptable risk to the IOU onsite worker. The USDOE will restrict land use through administrative measures and the placement and maintenance of warning signs and the establishment of administrative and worker access controls to effectively reduce exposure of contaminated media to human receptors. General public access to the site is limited to site workers. This remedy does not support unrestricted land use and would require five-year remedy reviews. No PTSM, CM, or ecological RCOCs were identified that would require remedial action.

The United States Environmental Protection Agency and the South Carolina Department of Environmental Services concur with the proposed remedies for the remaining coal ash and coal fines OUs.

## FOR MORE INFORMATION

The Administrative Record File, which contains the information pertaining to the selection of the response action, is available at the following locations:

US Department of Energy
Public Reading Room
Gregg-Graniteville Library
University of South Carolina – Aiken
471 University Parkway
Aiken, South Carolina 29801
(803) 641-3465

Thomas Cooper Library
Government Information and Maps Department
University of South Carolina
1322 Greene Street
Columbia, South Carolina 29208
(803) 777-4841

The Administrative Record File is available electronically at the following address:

https://public.srs.gov/missions-and-programs/environmental-stewardship/arf-irf-index/

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SRNS-RP- 2025-01448

**Savannah River Site, South Carolina** **July 2026**

Hard copies of the SB/PP for the DABW are available at the following locations:

Reese Library
Government Information Department
Augusta University
2500 Walton Way
Augusta, Georgia 30904
(706) 737-1744

Asa H. Gordon Library
Savannah State University
2200 Tompkins Road
Savannah, Georgia 31404
(912) 358-4324

## HOW TO SUBMIT COMMENTS

The public comment period for the SB/PP for the DABW begins September 16, 2026, and ends October 31, 2026. To request a public meeting (face-to-face and/or virtual) during the public comment period, to obtain more information concerning this document, or to submit written comments, contact one of the following:

Barbara Smoak
Savannah River Nuclear Solutions, LLC
Savannah River Site
Building 703-43A
Aiken, South Carolina 29808
(803) 952-8060
barbara.smoak@srs.gov

The South Carolina Department of Environmental Services
Attn: Mr. Kent Krieg, Director Division of Waste Management
Bureau of Land and Waste Management
2600 Bull Street
Columbia, South Carolina 29201
(803) 898-0255

SR 224 (Rev 10-31-2013)

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SAVANNAH RIVER NUCLEAR SOLUTIO
BLDG 731-1N RM 113
AIKEN SC 29808

1 LBS 1 OF 1

DWT: 13,12,3

SHIP TO:
BILL SUDDUTH
1322 GREENE ST
COLUMBIA SC 29208-4002

SC 292 9-11

UPS NEXT DAY AIR

TRACKING #: 1Z A5E 795 01 9256 5931

1

BILLING: P/P

Reference # 1: 07YXBPMDOC

CS 26.0.09. WN1NV50 38.0A 09/2026*

SR 224 (Rev 10-31-2013)

# Express Mail/Overnight Delivery Service Request

*This form must accompany material to the mailroom.*

| To: **Mail Room Personnel / Building 731-1N** | Date 09/15/2026 |
|---|---|

**United Parcel Service (UPS)**

Service Required

○ AM Next Morning Before 10:30 ◉ Next Business Day ○ 2nd Business Day ○ Saturday Delivery*

| Sender's Name (Print) | Address | Phone No. | Speed Chart Code |
|---|---|---|---|
| LUCHELLE ABNEY | 730-4B | 2-7101 | 07YXBPMDOC |

**Delivery Option***

☐ Delivery Confirmation ☐ Signature Required

Declared Value of this Shipment is $ N/A

**Security Classification**

◉ Unclassified ○ Official Use Only ○ UCNI ○ Classified

**Destination Information**

| Name/Company | Street Address | | |
|---|---|---|---|
| MS. JENNIFER WEST<br>ASA H. GORDON LIBRARY<br>SAVANNAH STATE UNIVERSITY | 2200 TOMPKINS ROAD | | |
| **Phone Number** | **City** | **State** | **Zip** |
| 912-358-4325 | SAVANNAH | GA | 31404 |

**I certify that overnight delivery of**

STATEMENT OF BASIS/PROPOSED PLAN FOR D-AREA ASH BASIN WETLANDS (NBN) IN SUPPORT OF THE SAVANNAH RIVER AND FLOODPLAIN SWAMP INTEGRATOR OPERABLE UNIT

(Title of Document or Description of Material)

**is necessary to comply with mission objectives and that no other method of forwarding is available or feasible to meet the required delivery deadline. This is Official Business material.**

**NOTE:** All Classified Material must be taken to the Classified Operations Group in 773-A.
All International Shipments must be approved by Export Control located in Building 703-45A prior to shipping.

**APPROVALS**

| COG Clerk Receiving Request (Print) ***If Applicable*** | COG Clerk Receiving Request (Signature) ***If Applicable*** |
|---|---|
| Division Director/Manager Name - Level 4 (Print)<br>MANUEL I. TERRONEZ | Division Director/Manager - Level 4 (Signature)<br>Manuel I. Terronez |

* Denotes Additional Fee Applies

JLEE
8035575456
SAVANNAH RIVER NUCLEAR SOLUTIO
BLDG 731-1N RM 113
AIKEN SC 29808

1 LBS 1 OF 1

DWT: 13,12,3

**SHIP TO:**
ASA H. GORDON LIBRARY
706-737-1749
JENNIFER WEST
SAVANNAH STATE UNIVERSITY
2200 TOMPKINS ROAD
**SAVANNAH GA 31404-5235**

**GA 314 8-04**

**UPS NEXT DAY AIR** **1**

TRACKING #: 1Z A5E 795 01 9009 7094

BILLING: P/P

Reference # 1: 07YXBPMDOC

CS 26.0.09. WNTNV50 38.0A 09/2026*

TM

SR 224 (Rev 10-31-2013)

# Express Mail/Overnight Delivery Service Request

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|---|---|

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○ AM Next Morning Before 10:30 ◉ Next Business Day ○ 2nd Business Day ○ Saturday Delivery*

| Sender's Name (Print) | Address | Phone No. | Speed Chart Code |
|---|---|---|---|
| LUCHELLE ABNEY | 730-4B | 2-7101 | 07YXBPMDOC |

**Delivery Option***

☐ Delivery Confirmation ☐ Signature Required

Declared Value of this Shipment is $ N/A

**Security Classification**

◉ Unclassified ○ Official Use Only ○ UCNI ○ Classified

**Destination Information**

| Name/Company | Street Address | | |
|---|---|---|---|
| MS. SUSIE O'CONNOR<br>UNIVERSITY OF SOUTH CAROLINA - AIKEN<br>GREGG-GRANITEVILLE LIBRARY | 650 TROLLEY LINE ROAD | | |
| Phone Number<br>803-641-3261 | City<br>AIKEN | State<br>SC | Zip<br>29801 |

**I certify that overnight delivery of**

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|---|---|
| Division Director/Manager Name - Level 4 (Print)<br>MANUEL I. TERRONEZ | Division Director/Manager - Level 4 (Signature)<br>Manuel I. Terronez |

* Denotes Additional Fee Applies

JLEE
8035575456
SAVANNAH RIVER NUCLEAR SOLUTIO
BLDG 731-1N RM 113
AIKEN SC 29808

1 LBS 1 OF 1
DWT: 13,12,3

**SHIP TO:**
GEGG GRANITEVILLE LIBRARY
803-641-3261
SUSIE O'CONNER
UNIVERSITY OF SOUTH CAROLINA
471 UNIVERSITY PARKWAY
**AIKEN SC 29801-6389**

**SC 298 0-01**

**UPS NEXT DAY AIR** **1**
TRACKING #: 1Z A5E 795 01 9273 8905

BILLING: P/P

Reference # 1: 07YXBPMDOC

CS 26.0.09. WNTNV30 38.0A 09/2026*

SR 224 (Rev 10-31-2013)

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| Sender's Name (Print) | Address | Phone No. | Speed Chart Code |
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**Delivery Option***

☐ Delivery Confirmation ☐ Signature Required

Declared Value of this Shipment is $ N/A

**Security Classification**

◉ Unclassified ○ Official Use Only ○ UCNI ○ Classified

**Destination Information**

| Name/Company | Street Address | | |
|---|---|---|---|
| MR. DAVID KEARNS<br>REESE LIBRARY GOVERNMENT SECTION<br>AUGUSTA UNIVERSITY | 2500 WALTON WAY | | |
| Phone Number | City | State | Zip |
| 707-737-1744 | AUGUSTA | GA | 30909 |

**I certify that overnight delivery of**

STATEMENT OF BASIS/PROPOSED PLAN FOR D-AREA ASH BASIN WETLANDS (NBN) IN SUPPORT OF THE SAVANNAH RIVER AND FLOODPLAIN SWAMP INTEGRATOR OPERABLE UNIT

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|---|---|
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* Denotes Additional Fee Applies

**UPS CampusShip: View/Print Label**

1. **Ensure there are no other shipping or tracking labels attached to your package.** Select the Print button on the print dialog box that appears. Note: If your browser does not support this function select Print from the File menu to print the label.

2. **Fold the printed label at the solid line below.** Place the label in a UPS Shipping Pouch. If you do not have a pouch, affix the folded label using clear plastic shipping tape over the entire label.

3. **GETTING YOUR SHIPMENT TO UPS**
   **Customers with a Daily Pickup**
   Your driver will pickup your shipment(s) as usual.

   **Customers without a Daily Pickup**
   Schedule a same day or future day Pickup to have a UPS driver pickup all your CampusShip packages.
   Hand the package to any UPS driver in your area.
   Take your package to any location of The UPS Store®, UPS Drop Box, UPS Customer Center, Staples® or Authorized Shipping Outlet near you. Items sent via UPS Return Services(SM) (including via Ground) are also accepted at Drop Boxes. To find the location nearest you, please visit the Resources area of CampusShip and select UPS Locations.

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