Savannah River
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December 28, 2022

SRNS-J2000-2022-00862
Track Number: 10666

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Reading Room: Sixth Five-Year Remedy Review Report for Savannah River Site Operable Units with Geosynthetic or Stabilization/Solidification Cover Systems & Savannah River Site Fact Sheet

Please make the above documents available to the general public for a minimum of Thirty (30) days for public comment beginning on December 28, 2022, after which they may be discarded.

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

Sincerely,

Dexter McDaniel
EC & ACP Records
730-4B, Room 135

ADMINISTRATIVE RECORD FILE

Reading Room for the

Sixth Five-Year Remedy Review Report for Savannah River Site Operable Units with Geosynthetic or Stabilization/Solidification Cover Systems (U) & Savannah River Site Fact Sheet

Please make the above document available to the general public for comment for Thirty (30) days or until notified to remove starting on December 28, 2022.

If you have any questions, please contact:

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Savannah River Site
Building 730-1B
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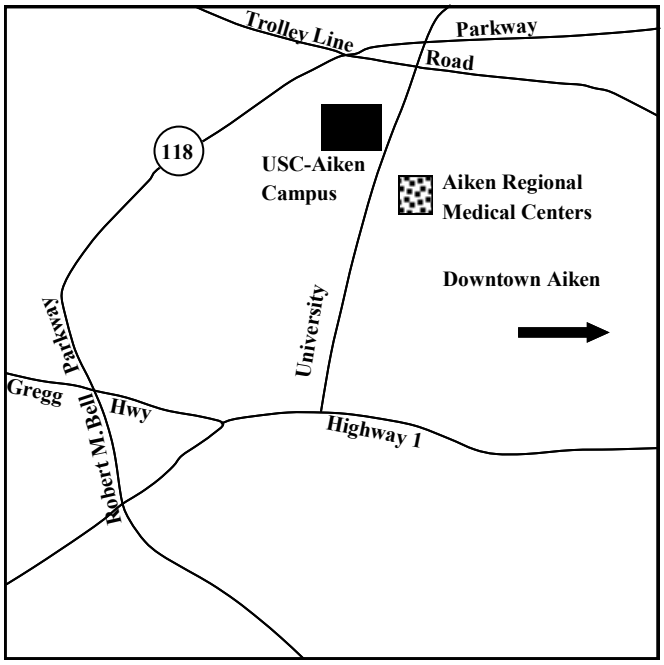
Barbara.Smoak@srs.gov

INFORMATION REPOSITORIES



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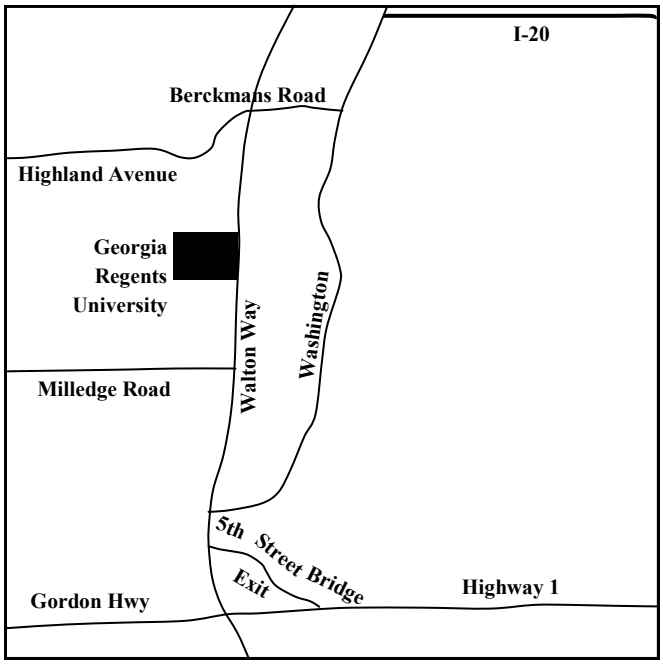

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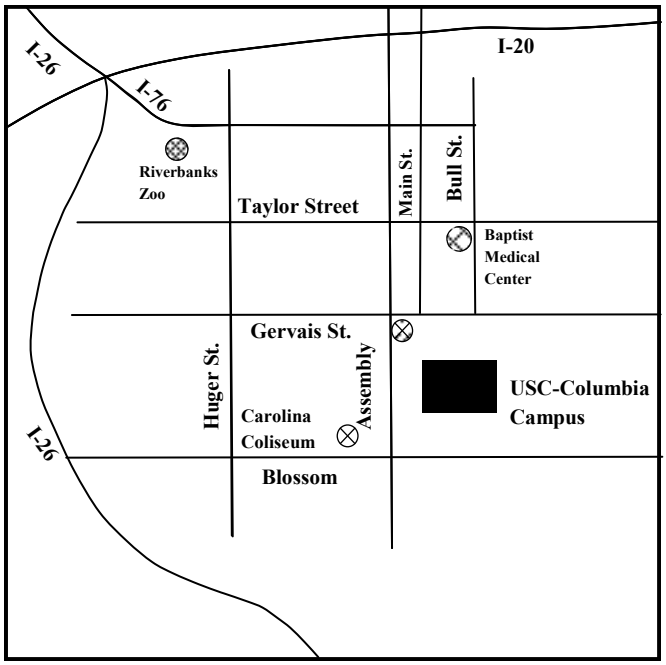

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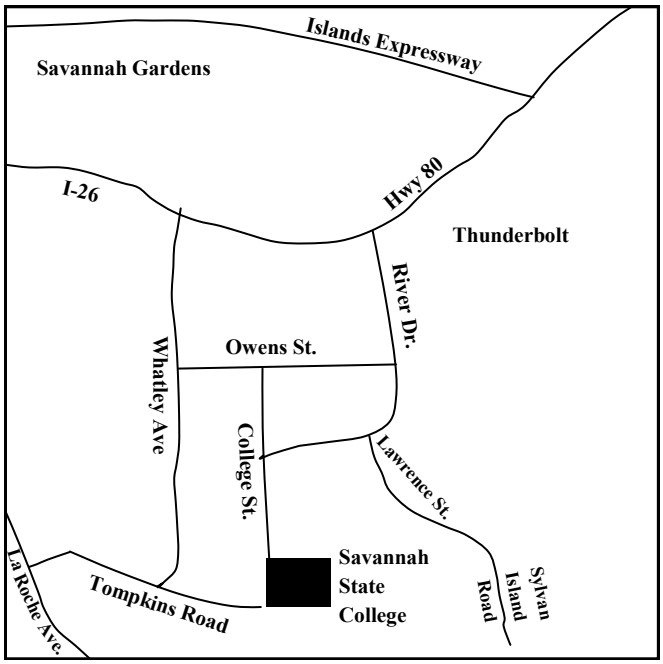

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Catalog Num	Date	Doc Number	Track #	Title	Author	Addressee	Doc Type
022482	08/07/2019	SRNS-OS-2020-0(	10693	NEWSPAPER ADVERTISEMENT - THE STATE AFFIDAVIT OF PUBLICATION FOR PUBLIC NOTICE: ACTION MEMORANDUM AND RESPONSIVENESS SUMMARY ISSUED FOR THE NON-TIME CRITICAL	SRNS		COMMUNITY INVOLVEMENT
022272	07/22/2019	WSRC-OS-94-42	10693	COMPLETE COPY OF FEDERAL FACILITY AGREEMENT FOR THE SAVANNAH RIVER SITE, ADMINISTRATIVE DOCUMENT NUMBER 89-05-FF, EFFECTIVE DATE: AUGUST 16, 1993, WSRC-OS-94-42	SRNS		FEDERAL FACILITY AGREEMENT
022088	08/22/2017	ER-IDS-019-020	10693	METALLURGICAL LABORATORY HAZARDOUS WASTE MANAGEMENT FACILITY (HWMF) POST CLOSURE FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
022117	05/04/2018	ER-IDS-019-028	10693	SANITARY LANDFILL (BLDG 740-G) FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021163	05/30/2017	SRNS-J2000-2017	10693	READING ROOM FOR 2013 RCRA PERMIT RENEWAL APPLICATION VOL. X111 TRANSURANIC WASTE TRU PAD SRNS-IM-2012-00002	SRNS	KATHY KARN CARMICHAEL	SUPPORTING DOCUMENT
021814	09/28/2018	ERD-EN-2018-004	10693	THE SAVANNAH RIVER SITE ENVIRONMENTAL BULLETIN FOR U.S. DEPARTMENT OF ENERGY CONDUCTS PHASED SUBMITTALS OF THE SIXTH FIVE YEAR REMEDY REVIEW AT SAVANNAH RIVER SITE	SRNS		COMMUNITY INVOLVEMENT
021775	02/21/2018	021775	10693	NEWSPAPER ADVERTISEMENT - THE PEOPLE SENTINEL AFFIDAVIT OF PUBLICATION FOR PUBLIC NOTICE: FINDING OF NO SIGNIFICANT IMPACT FOR THE FINAL ENVIRONMENTAL (EA) FOR THE	SRNS		COMMUNITY INVOLVEMENT
021772	02/21/2018	021772	10693	NEWSPAPER ADVERTISEMENT - THE PEOPLE SENTINEL AFFIDAVIT OF PUBLICATION FOR NOTICE OF PUBLIC AVAILABILITY THIRD PHASE FIFTH FIVE-YEARREMEDY REVIEW REPORT FOR THE	SRNS		COMMUNITY INVOLVEMENT
021774	02/21/2018	021774	10693	NEWSPAPER ADVERTISEMENT - THE PEOPLE SENTINEL AFFIDAVIT OF PUBLICATION FOR PUBLIC NOTICE DOE REQUESTS TEMPORARY AUTHORIZATION TO MODIFY THE CORRECTIVE	SRNS		COMMUNITY INVOLVEMENT
021773	03/21/2018	021773	10693	NEWSPAPER ADVERTISEMENT - THE PEOPLE SENTINEL AFFIDAVIT OF PUBLICATION FOR PUBLIC NOTICE: NOTICE OF PROPOSED FLOODPLAIN AND WETLAND ACTION AT THE SAVANNAH RIVER	SRNS		COMMUNITY INVOLVEMENT
021636	09/14/2017	021636	10693	NEWSPAPER ADVERTISEMENT - THE AUGUSTA CHRONICAL AFFIDAVIT OF PUBLICATION FOR THE U.S. DEPARTMENT OF ENERGY CONDUCTS PHASED SUBMITTALS OF FIFHT FIVE YEAR	SRNS		COMMUNITY INVOLVEMENT
021619	04/24/2017	ER-IDS-019-040	10693	LOWER THREE RUNS INTEGRATED OPERABLE UNIT FOR FOUR PUBLIC ROAD CROSSING BETWEEN PATTERSON MILL ROAD AND SAVANNAH RIVER FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021598	05/11/2017	ER-IDS-019-028	10693	SANITARY LANDFILL (BLDG 740-G) FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021604	11/14/2017	ER-IDS-019-032	10693	T-AREA OPERABLE UNIT (TAOU) FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021587	07/24/2017	ER-IDS-019-066	10693	P-AREA OPERABLE UNIT (PAOU) FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT

Catalog Num	Date	Doc Number	Track #	Title	Author	Addressee	Doc Type
021589	06/26/2017	ER-IDS-019-026	10693	R-BINGHAM PUMP OUTAGE PIT AND UNKNOWN PITS OPERABLE UNIT FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021571	03/05/2018	ER-IDS-019-020	10693	METALLURGICAL LABORATORY HAZARDOUS WASTE MANAGEMENT FACILITY (HWMF) POST CLOSURE FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021534	03/08/2017	ER-IDS-019-021	10693	H-AREA HAZARDOUS WASTE MANAGEMENT FACILITY (BLDGS 904-44G, 904-45G, 904-46G ADN 904-56G) FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021539	08/03/2017	ER-IDS-019-021	10693	H-AREA HAZARDOUS WASTE MANAGEMENT FACILITY (BLDGS 904-44G, 904-45G, 904-46G AND 904-56G) FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021515	10/11/2017	ER-IDS-019-019	10693	F-AREA HAZARDOUS WASTE MANAGEMENT FACILITY (BLDGS 904-41G, 904-42G AND 904-43G) FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021492	10/13/2016	ER-IDS-019-031	10693	CENTRAL SHOPS BURNING RUBBLE PITS OPERABLE UNITS (BLDGS 631-1G AND 631-3G) FIELD INSPECTION	SRNS		SUPPORTING DOCUMENT
021493	05/22/2017	ER-IDS-019-062	10693	CHEMICAL, METAL, AND PESTICIDE PITS (CMPP) FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021757	05/30/2018	021757	10693	NEWSPAPER ADVERTISEMENT - THE AIKEN STANDARD AFFIDAVIT OF PUBLICATION FOR SOLVENT STORAGE TANKS (SSTs) S33-S36 RESOURCE CONSERVATION AND RECOVERY ACT PERMIT VOLUME	SRNS		COMMUNITY INVOLVEMENT
021758	05/30/2018	021758	10693	NEWSPAPER ADVERTISEMENT - THE STATE AFFIDAVIT OF PUBLICATION FOR ACTION MEMORANDUM AND RESPONSIVENESS SUMMARY ISSUED FOR THE NON-TIME CRITICAL REMOVAL ACTION	SRNS		COMMUNITY INVOLVEMENT
021754	03/27/2018	021754	10693	NEWSPAPER ADVERTISEMENT - THE AIKEN STANDARD AFFIDAVIT OF PUBLICATION FOR FOURTH PHASE: FIFTH FIVE-YEAR REMEDY REVIEW REPORT FOR SAVANNAH RIVER SITE OPERABLE UNITS	SRNS		COMMUNITY INVOLVEMENT
021753	05/27/2018	021753	10693	NEWSPAPER ADVERTISEMENT - THE STATE AFFIDAVIT OF PUBLICATION FOURTH PHASE: FIFTH FIVE-YEAR REMEDY REVIEW REPORT FOR SAVANNAH RIVER SITE OPERABLE UNITS WITH	SRNS		COMMUNITY INVOLVEMENT
021756	03/27/2018	021756	10693	NEWSPAPER ADVERTISEMENT - THE AUGUSTA CHRONICLE AFFIDAVIT OF PUBLICATION FOR FOURTH PHASE: FIFTH FIVE-YEAR REMEDY REVIEW REPORT FOR SAVANNAH RIVER SITE OPERABLE	SRNS		COMMUNITY INVOLVEMENT
021755	03/26/2018	021755	10693	NEWSPAPER ADVERTISEMENT - THE PEOPLE SENTINEL AFFIDAVIT OF PUBLICATION FOURTH PHASE: FIFTH FIVE-YEAR REMEDY REVIEW REPORT FOR SAVANNAH RIVER SITE OPERABLE UNITS	SRNS		COMMUNITY INVOLVEMENT
021766	02/21/2018	021766	10693	NEWSPAPER ADVERTISEMENT - THE STATE AFFIDAVIT OF PUBLICATION FOR NOTICE OF PUBLIC AVAILABILITY THIRD PHASE: FIFTH FIVE-YEAR REMEDY REVIEW REPORT FOR SAVANNAH RIVER	SRNS		COMMUNITY INVOLVEMENT
021764	02/21/2018	021764	10693	NEWSPAPER ADVERTISEMENT - THE STATE AFFIDAVIT OF PUBLICATION FOR NOTICE OF PUBLICE NOTICE ON DOE REQUESTS TEMPORARY AUTHORIZATION TO MODIFY THE CORRECTIVE	SRNS		COMMUNITY INVOLVEMENT

Catalog Num	Date	Doc Number	Track #	Title	Author	Addressee	Doc Type
021765	02/21/2018	021765	10693	NEWSPAPER ADVERTISEMENT - THE STATE AFFIDAVIT OF PUBLICATION FOR NOTICE OF PUBLIC NOTICE: FINDING OF NO SIGNIFICANT IMPACT FOR THE FINAL ENVIROMENTAL	SRNS		COMMUNITY INVOLVEMENT
021769	02/21/2018	021768	10693	NEWSPAPER ADVERTISEMENT - AIKEN STANDARD AFFIDAVIT OF PUBLICATION PUBLIC NOTICE: FINDING OF NO SIGNIFICANT IMPACT FOR THE FINAL ENVIRONMENTAL ASSESSMENT (EA) FOR THE	SRNS		COMMUNITY INVOLVEMENT
021770	02/21/2018	021770	10693	NEWSPAPER ADVERTISEMENT - AIKEN STANDARD AFFIDAVIT OF PUBLICATION FOR PUBLIC NOTICE: DOE REQUESTS TEMPORARY AUTHORIZATION TO MODIFY THE CORRECTIVE ACTION SYSTEM AT	SRNS		COMMUNITY INVOLVEMENT
021767	02/21/2018	021767	10693	NEWSPAPER ADVERTISEMENT - THE STATE AFFIDAVIT OF PUBLICATION FOR PUBLIC NOTICE: NOTICE OF PROPOSED FLOODPLAIN AND WETLAND ACTION AT THE SAVANNAH RIVER	SRNS		COMMUNITY INVOLVEMENT
021768	02/21/2018	021768	10693	NEWSPAPER ADVERTISEMENT - AIKEN STANDARD AFFIDAVIT OF PUBLICATION OF PUBLIC NOTICE: NOTICE OF PROPOSED FLOODPLAIN AND WETLAND ACTION AT THE SAVANNAH RIVER	SRNS		COMMUNITY INVOLVEMENT
021760	05/30/2018	021760	10693	NEWSPAPER ADVERTISEMENT - THE AUGUSTA CHRONICLE AFFIDAVIT OF PUBLICATION FOR ACTION MEMORANDUM AND RESPONSIVENESS SUMMARY ISSUED FOR THE NON-TIME CRITICAL	SRNS		COMMUNITY INVOLVEMENT
021761	05/30/2018	021761	10693	NEWSPAPER ADVERTISEMENT - THE AIKEN STANDARD AFFIDAVIT OF PUBLICATION FOR ACTION MEMORANDUM AND RESPONSIVENESS SUMMARY ISSUED FOR THE NON-TIME CRITICAL	SRNS		COMMUNITY INVOLVEMENT
021762	05/30/2018	021762	10693	NEWSPAPER ADVERTISEMENT - THE AUGUSTA CHRONICLE AFFIDAVIT OF PUBLICATION FOR SOLVENT STORAGE TANKS (SSTs) S33-S36 RESOURCE CONSERVATION AND RECOVERY ACT PERMIT	SRNS		COMMUNITY INVOLVEMENT
021759	05/30/2018	021759	10693	NEWSPAPER ADVERTISEMENT - THE AIKEN STANDARD AFFIDAVIT OF PUBLICATION FOR ACTION MEMORANDUM AND RESPONSIVENESS SUMMARY ISSUED FOR THE NON-TIME CRITICAL	SRNS		COMMUNITY INVOLVEMENT
021763	05/30/2018	021763	10693	NEWSPAPER ADVERTISEMENT - THE PEOPLE SENTINEL AFFIDAVIT OF PUBLICATION FOR ACTION MEMORANDUM AND RESPONSIVENESS SUMMARY ISSUED FOR THE NON-TIME CRITICAL	SRNS		COMMUNITY INVOLVEMENT
021301	11/16/2017	WSRC-OS-94-42	10693	SAVANNAH RIVER SITE FEDERAL FACILITY AGREEMENT CHANGES DATED 11/16/2017: REVISION 0 APPENDIX D FOR FISCAL YEAR 2017 PRINT DATE: 6/20/2017, UPDATED 11/10/2017 APPENDIX L	WSRC		FEDERAL FACILITY AGREEMENT
021245	09/14/2017	021245	10693	THE SAVANNAH RIVER SITE ENVIRONMENTAL BULLETIN U.S. DEPARTMENT OF ENERGY CONDUCTS PHASED SUBMITTALS OF THE FIFTH FIVE YEAR REMEDY REVIEW AT SAVANNAH RIVER SITE	SRNS		COMMUNITY INVOLVEMENT
021410	12/19/2017	ARF-021410	10693	QUARTERLY INSPECTION DATA SHEET FOR THE F AREA INDUSTRIAL LANDFILL PERMIT 025500-1602 FOURTH QUARTER 2017	SRNS		SUPPORTING DOCUMENT
020842	09/22/2016	020842	10693	THE SAVANNAH RIVER SITE ENVIRONMENTAL BULLETIN FOR THE U.S. DEPARTMENT OF ENERGY CONDUCTS PHASED SUBMITTALS OF THE FIFTH FIVE YEAR REMEDY REVIEW AT SAVANNAH RIVER	SRS		COMMUNITY INVOLVEMENT
021143	05/16/2016	ER-IDS-019-070	10693	INSPECTION DATA SHEETS FIELD INSPECTION CHECKLIST FOR GUNSITE O12 OPERABLE UNIT	SRNS		SUPPORTING DOCUMENT

Catalog Num	Date	Doc Number	Track #	Title	Author	Addressee	Doc Type
021066	12/01/2016	ER-IDS-019-021	10693	H-AREA HAZARDOUS WASTE MANAGEMENT FACILITY 904-44G, 904-45G, 904-46G AND 904-56G FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021018	03/17/2016	ARF-021018	10693	QUARTERLY INSPECTION DATA SHEET FOR THE F AREA INDUSTRIAL LANDFILL - PERMIT 025500-1602 FIRST QUARTER 2016	SRNS		
020964	02/02/2017	020964	10693	THE SAVANNAH RIVER SITE ENVIRONMENTAL BULLETIN FOR THE NOTICE OF PUBLIC AVAILABILITY SECOND PHASE: FIFTH FIVE YEAR REMEDY REVIEW REPORT FOR SAVANNAH RIVER SITE	SRS		COMMUNITY INVOLVEMENT
019746	09/30/2013	019746	10693	FINAL LONG TERM MANAGEMENT AND STORAGE OF ELEMENTAL MERCURY SUPPLEMENTAL ENVIRONMENTAL IMPACT STATEMENT SUMMARY AND GUIDE FOR STAKEHOLDERS DOE/EIS-0423-S1	SRNS		COMMUNITY INVOLVEMENT
019745	01/30/2011	019745	10693	FINAL LONG TERM MANAGEMENT AND STORAGE OF ELEMENTAL MERCURY ENVIRONMENTAL IMPACT STATEMENT SUMMARY AND GUIDE FOR STAKEHOLDERS DOE/EIS-0423 JANUARY 2011	SRNS		COMMUNITY INVOLVEMENT
019743	08/30/2010	019743	10693	U S ENVIRONMENTAL PROTECTION AGENCY PRELIMINARY REMEDIATON GOALS PRGs FOR RADIONUCLIDES - COMPOSITE WORKER SOIL PRG's AUGUST 2010	SRNS		COMMUNITY INVOLVEMENT
019742	08/30/2010	019742	10693	U S ENVIRONMENTAL PROTECTION AGENCY PRELIMINARY REMEDIATION GOALS PRGs FOR RADIONUCLIDES - SITE - SPECIFIC RESIDENT PRGs FOR SOIL AUGUST 2010	SRNS		COMMUNITY INVOLVEMENT
019741	05/30/2014	019741	10693	U.S. ENVIRONMENTAL PROTECTION AGENCY REGIONAL SCREENING LEVEL RSL SUMMARY TABLE TR = 1E-06, HQ = 1 MAY 2014	SRNS		COMMUNITY INVOLVEMENT
019894	01/29/2014	019894	10693	THE ENVIRONMENTAL BULLETIN FROM THE SAVANNAH RIVER SITE FOR THE EARLY ACTION RECORD OF DECISION AVAILABLE FOR THE P AREA OPERABLE UNIT VOLUME 20 NUMBER 3 DATED	SRS		COMMUNITY INVOLVEMENT
020217	09/23/2014	ER-IDS-019-067	10693	INSPECTION DATA SHEETS FIELD INSPECTION CHECKLIST FOR D-AREA COAL PILE RUNOFF BASIN 489-D NORTH	SRNS		SUPPORTING DOCUMENT
020100	02/05/2014	ER-IDS-019-005	10693	INSPECTION DATA SHEET FIELD INSPECTION CHECKLIST FOR L-AREA BINGHAM PUMP OUTAGE PITS BUILDINGS 643-2G AND 643-3G U	SRNS		SUPPORTING DOCUMENT
020089	04/16/2014	ARF-020089	10693	QUARTERLY INSPECTION DATA SHEET FOR THE F-AREA INDUSTRIAL LANDFILL PERMIT 025500-1602 FIRST QUARTER 2014 CORRECTED ISSUES	SRNS		SUPPORTING DOCUMENT
020088	03/26/2014	ARF-020088	10693	QUARTERLY INSPECTION DATA SHEET FOR THE F-AREA INDUSTRIAL LANDFILL PERMIT 025500-1602 FIRST QUARTER 2014	SRNS		SUPPORTING DOCUMENT
020347	09/09/2015	020347	10693	THE SAVANNAH RIVER SITE ENVIRONMENTAL BULLETIN U.S. DEPARTMENT OF ENERGY CONDUCTS PHASED SUBMITTALS OF THE FIFTH FIVE YEAR REMEDY REVIEW AT SAVANNAH RIVER SITE	SRNS		COMMUNITY INVOLVEMENT
000804	10/07/92 12:00:00 AM	ESH-EMS-920036	10693	THE SAVANNAH RIVER SITE'S GROUNDWATER MONITORING PROGRAM, SECOND QUARTER 1992 (U)	WSRC		SUPPORTING DOCUMENT

Catalog Num	Date	Doc Number	Track #	Title	Author	Addressee	Doc Type
000792	10/01/92 12:00:00 AM	WSRC-RP-92-119 REV. 0	10693	SOIL REMEDIATION DEMONSTRATION PROJECT WORK PLAN N(U)	WSRC		SUPPORTING DOCUMENT
000791	04/06/92 12:00:00 AM	WSRC-RP-92-232	10693	ECOLOGICAL RISK ASSESSMENT PROGRAM PLAN FOR EVALUATION OF WASTE SITES ON THE SAVANNAH RIVER SITE (U)	WSRC		ENVIRONMENTAL REPORT
000751	11/05/92 12:00:00 AM	000751	10693	SCDHEC RESPONSE TO SRS REQUEST FOR APPROVAL FOR A MICROBIAL DEGRADATION DEMONSTRATION (LETTER ESH-ERG-910959)	F. A. RAGAN	J. W. COOK	CORRESPONDENCE
000747	08/01/91 12:00:00 AM	9234.2-15/FS	10693	ARARS Q'S & A'S: COMPLIANCE WITH NEW SDWA NATIONAL PRIMARY DRINKING WATER REGULATIONS FOR ORGANIC AND INORGANIC CHEMICALS	USEPA		GUIDANCE
000746	07/01/90 12:00:00 AM	9234.2-11/FS	10693	ARARS Q'S & A'S: STATE GROUNDWATER ANTIDEGRADATION ISSUES	USEPA		GUIDANCE
000745	10/01/90 12:00:00 AM	9347.3-11FS	10693	CERCLA COMPLIANCE WITH THE RCRA TOXICITY CHARACTERISTICS (TC) RULE: PART II	USEPA		GUIDANCE
000744	10/01/90 12:00:00 AM	9347.3-08FS	10693	SUPERFUND LDR GUIDE #8: COMPLIANCE WITH THIRD THIRD REQUIREMENTS UNDER THE LDRS	USEPA		GUIDANCE
000743	06/15/89 12:00:00 AM	9347.2-01	10693	LAND DISPOSAL RESTRUCTIONS AS RELEVANT AND APPROPRIATE REQUIREMENTS FOR CERCLA CONTAMINATED SOIL AND DEBRIS	H. L. LONGEST		GUIDANCE
000742	03/27/89 01:00:00 AM	9347.0-1	10693	INTERIM RCRA/CERCLA GUIDANCE IN NON-CONTIGUOUS SITES AND ON-SITE MANAGEMENT OF WASTE AND TREATMENT RESIDUE	J. W. PORTER		GUIDANCE
000741	04/22/91 12:00:00 AM	9355.0-30	10693	ROLE OF THE BASELINE RISK ASSESSMENT IN SUPERFUND REMEDY SELECTION DECISIONS	D. R. CLAY		GUIDANCE
000740	09/01/91 12:00:00 AM	9375.5-02/FS	10693	INDIAN TRIBAL INVOLVEMENT IN THE SUPERFUND PROGRAM	USEPA		GUIDANCE
000739	09/01/91 12:00:00 AM	9375.5-01/FS	10693	STATE AND LOCAL INVOLVEMENT IN THE SUPERFUND PROGRAM	USEPA		GUIDANCE
000738	01/01/91 12:00:00 AM	9234.2-13/FS	10693	ARARS Q'S & A'S: THE FUND-BALANCING WAIVER	USEPA		GUIDANCE
000737	06/01/91 12:00:00 AM	9234.2-01/FS-A	10693	ARARS Q'S & A'S: GENERAL POLICY, RCRA, CWA, SDWA, POST-ROD INFORMATION, AND CONTINGENT WAIVERS	USEPA		GUIDANCE
000696	07/01/92 12:00:00 AM	9345.1-04	10693	PRESCORE SOFTWARE USERS MANUAL VERSION 1.1	USEPA		GUIDANCE

Catalog Num	Date	Doc Number	Track #	Title	Author	Addressee	Doc Type
000693	04/01/92 01:00:00 AM	9345.3-03FS	10693	GUIDE TO MANAGEMENT OF INVESTIGATION-DERIVED WASTES	USEPA		GUIDANCE
000379	06/01/89 12:00:00 AM	EPA/635/6-89/012	10693	HANDBOOK: HAZARDOUS WASTE INCINERATION MEASUREMENT GUIDANCE MANUAL, VOLUME III OF THE HAZARDOUS WASTE INCINERATION GUIDANCE SERIES	USEPA		GUIDANCE
000820	09/20/91 12:00:00 AM	ENVIRONMENTAL BULLETIN, VOLUME 2,	10693	ENVIRONMENTAL BULLETIN FROM THE SAVANNAH RIVER SITE - VOLUME 2, NUMBER 8, DATED SEPTEMBER 20, 1991.	WSRC		COMMUNITY INVOLVEMENT
000824	03/13/92 01:00:00 AM	ENVIRONMENTAL BULLETIN, VOLUME 3,	10693	ENVIRONMENTAL BULLETIN FROM THE SAVANNAH RIVER SITE - VOLUME 3, NUMBER 1, DATED MARCH 13, 1992.	WSRC		COMMUNITY INVOLVEMENT
000835	12/23/92 12:00:00 AM	ENVIRONMENTAL BULLETIN, VOLUME 3,	10693	ENVIRONMENTAL BULLETIN FROM THE SAVANNAH RIVER SITE - VOLUME 3, NUMBER 12, DATED DECEMBER 23, 1992.	WSRC		COMMUNITY INVOLVEMENT
000834	12/01/92 12:00:00 AM	ENVIRONMENTAL BULLETIN, VOLUME 3,	10693	ENVIRONMENTAL BULLETIN FROM THE SAVANNAH RIVER SITE - VOLUME 3, NUMBER 11, DATED DECEMBER 1, 1992.	WSRC		COMMUNITY INVOLVEMENT
000828	05/01/92 12:00:00 AM	ENVIRONMENTAL BULLETIN, VOLUME 3,	10693	ENVIRONMENTAL BULLETIN FROM THE SAVANNAH RIVER SITE - VOLUME 3, NUMBER 5, DATED MAY, 1992.	WSRC		COMMUNITY INVOLVEMENT
000833	11/30/92 12:00:00 AM	ENVIRONMENTAL BULLETIN, VOLUME 3,	10693	ENVIRONMENTAL BULLETIN FROM THE SAVANNAH RIVER SITE - VOLUME 3, NUMBER 10, DATED NOVEMBER 30, 1992.	WSRC		COMMUNITY INVOLVEMENT
000837	03/05/93 12:00:00 AM	ENVIRONMENTAL BULLETIN, VOLUME 4,	10693	ENVIRONMENTAL BULLETIN FROM THE SAVANNAH RIVER SITE - VOLUME 4, NUMBER 2, DATED MARCH 5, 1993.	WSRC		COMMUNITY INVOLVEMENT
000836	01/01/93 12:00:00 AM	ENVIRONMENTAL BULLETIN, VOLUME 4,	10693	ENVIRONMENTAL BULLETIN FROM THE SAVANNAH RIVER SITE - VOLUME 4, NUMBER 1, DATED 1/01/1993.	WSRC		COMMUNITY INVOLVEMENT
000873	04/02/93 01:00:00 AM	ENVIRONMENTAL BULLETIN, VOLUME 4,	10693	ENVIRONMENTAL BULLETIN FROM THE SAVANNAH RIVER SITE - VOLUME 4, NUMBER 6, DATED APRIL 2, 1993.	WSRC		COMMUNITY INVOLVEMENT
000826	04/01/92 01:00:00 AM	ENVIRONMENTAL BULLETIN, VOLUME 3,	10693	ENVIRONMENTAL BULLETIN FROM THE SAVANNAH RIVER SITE - VOLUME 3, NUMBER 3, DATED APRIL 1, 1992.	WSRC		COMMUNITY INVOLVEMENT
000838	03/16/93 01:00:00 AM	ENVIRONMENTAL BULLETIN, VOLUME 4,	10693	ENVIRONMENTAL BULLETIN FROM THE SAVANNAH RIVER SITE - VOLUME 4, NUMBER 3, DATED MARCH 16, 1993.	WSRC		COMMUNITY INVOLVEMENT
000830	09/01/92 12:00:00 AM	ENVIRONMENTAL BULLETIN, VOLUME 3,	10693	ENVIRONMENTAL BULLETIN FROM THE SAVANNAH RIVER SITE - VOLUME 3, NUMBER 7, DATED SEPTEMBER 1, 1992.	WSRC		COMMUNITY INVOLVEMENT
000832	09/30/92 12:00:00 AM	ENVIRONMENTAL BULLETIN, VOLUME 3,	10693	ENVIRONMENTAL BULLETIN FROM THE SAVANNAH RIVER SITE - VOLUME 3, NUMBER 9, DATED SEPTEMBER 30, 1992.	WSRC		COMMUNITY INVOLVEMENT

Catalog Num	Date	Doc Number	Track #	Title	Author	Addressee	Doc Type
000829	06/01/92 12:00:00 AM	ENVIRONMENTAL BULLETIN, VOLUME 3,	10693	ENVIRONMENTAL BULLETIN FROM THE SAVANNAH RIVER SITE - VOLUME 3, NUMBER 6, DATED JUNE 1, 1992.	WSRC		COMMUNITY INVOLVEMENT
000831	09/16/92 12:00:00 AM	ENVIRONMENTAL BULLETIN, VOLUME 3,	10693	ENVIRONMENTAL BULLETIN FROM THE SAVANNAH RIVER SITE - VOLUME 3, NUMBER 8, DATED SEPTEMBER 16, 1992.	WSRC		COMMUNITY INVOLVEMENT
000827	05/11/92 12:00:00 AM	ENVIRONMENTAL BULLETIN, VOLUME 3,	10693	ENVIRONMENTAL BULLETIN FROM THE SAVANNAH RIVER SITE - VOLUME 3, NUMBER 4, DATED MAY 11, 1992.	WSRC		COMMUNITY INVOLVEMENT
000821	10/04/91 12:00:00 AM	ENVIRONMENTAL BULLETIN, VOLUME 2,	10693	ENVIRONMENTAL BULLETIN FROM THE SAVANNAH RIVER SITE - VOLUME 2, NUMBER 9, DATED OCTOBER 4, 1991.	WSRC		COMMUNITY INVOLVEMENT
000823	12/20/91 12:00:00 AM	ENVIRONMENTAL BULLETIN, VOLUME 2,	10693	ENVIRONMENTAL BULLETIN FROM THE SAVANNAH RIVER SITE - VOLUME 2, NUMBER 11, DATED DECEMBER 20, 1991.	WSRC		COMMUNITY INVOLVEMENT
000904	04/06/93 12:00:00 AM	000904	10693	SCDHEC APPROVAL OF THE REQUEST FOR THE INSTALLATION APPROVAL OF ELEVEN MONITORING WELLS	R. B. EDE	J. W. COOK	CORRESPONDENCE
000844	03/02/93 12:00:00 AM	000844	10693	SITE EVALUATION PROGRAM	J. D. JOHNSTON	J. W. COOK	CORRESPONDENCE
000822	10/01/91 12:00:00 AM	ENVIRONMENTAL BULLETIN, VOLUME 2,	10693	ENVIRONMENTAL BULLETIN FROM THE SAVANNAH RIVER SITE - VOLUME 2, NUMBER 10, DATED OCTOBER 1, 1991.	WSRC		COMMUNITY INVOLVEMENT
000879	02/20/92 12:00:00 AM	000879	10693	IDENTIFICATION AND DETERMINATION OF POTENTIAL ARAR RCRA 40 CFR PART 264 SUBPART AA - AIR EMISSION STANDARDS FOR PROCESS VENTS, M-AREA, SRS	J. D. JOHNSTON	J. W. COOK	CORRESPONDENCE
000865	12/14/92 12:00:00 AM	000865	10693	MEETING OF SAVANNAH RIVER SITE (SRS) NATURAL RESOURCE CO-TRUSTEES	S. R. WRIGHT	NATURAL RESOURCE TRUSTEES	CORRESPONDENCE
000863	10/30/92 01:00:00 AM	000863	10693	MEETING OF SAVANNAH RIVER SITE (SRS) NATURAL RESOURCE CO-TRUSTEES	S. R. WRIGHT	NATURAL RESOURCE TRUSTEES	CORRESPONDENCE
000846	03/22/93 01:00:00 AM	000846	10693	SCDHEC COMMENTS ON THE DRAFT SRS ECOLOGICAL RISK ASSESSMENT PROGRAM PLAN, WSRC-RP-92-232, REV. 0	F. A. RAGAN	J. W. COOK	CORRESPONDENCE
000907	06/01/91 12:00:00 AM	SRO-NERP-21	10693	MAMMALS OF THE SAVANNAH RIVER SITE	COTHRAN,E. G.,ET AL		SUPPORTING DOCUMENT
000908	03/01/89 12:00:00 AM	SRO-NERP-9	10693	MAJOR FOREST COMMUNITY TYPES OF THE SAVANNAH RIVER PLANT: A FIELD GUIDE	S. M. JONES,ET AL		SUPPORTING DOCUMENT
000910	10/01/92 12:00:00 AM	WSRC - 3Q5	10693	HYDROGEOLOGIC DATA COLLECTION (U)	WSRC		SUPPORTING DOCUMENT

Catalog Num	Date	Doc Number	Track #	Title	Author	Addressee	Doc Type
000861	08/05/92 12:00:00 AM	000861	10693	NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION, REGION IV COMMENTS ON THE SRS ECOLOGICAL RISK ASSESSMENT PROGRAM PLAN (WSRC-RP-92-232, 4/6/92)	W. JOHNSON	S. R. WRIGHT	CORRESPONDENCE
000841	03/10/93 12:00:00 AM	000841	10693	SITE EVALUATION PROGRAM	F. A. RAGAN	J. W. COOK	CORRESPONDENCE
000825	03/27/92 01:00:00 AM	ENVIRONMENTAL BULLETIN, VOLUME 3,	10693	ENVIRONMENTAL BULLETIN FROM THE SAVANNAH RIVER SITE - VOLUME 3, NUMBER 2, DATED MARCH 27, 1992.	WSRC		COMMUNITY INVOLVEMENT
000819	09/06/91 12:00:00 AM	ENVIRONMENTAL BULLETIN, VOLUME 2,	10693	ENVIRONMENTAL BULLETIN FROM THE SAVANNAH RIVER SITE- VOLUME 2, NUMBER 7, DATED SEPTEMBER 6, 1991.	WSRC		COMMUNITY INVOLVEMENT
000818	08/20/91 12:00:00 AM	ENVIRONMENTAL BULLETIN, VOLUME 2,	10693	ENVIRONMENTAL BULLETIN FROM THE SAVANNAH RIVER SITE - VOLUME 2, NUMBER 6, DATED AUGUST 20, 1991.	WSRC		COMMUNITY INVOLVEMENT
000817	07/26/91 12:00:00 AM	ENVIRONMENTAL BULLETIN, VOLUME 2,	10693	ENVIRONMENTAL BULLETIN FROM THE SAVANNAH RIVER SITE - VOLUME 2, NUMBER 5, DATED JULY 26, 1991.	WSRC		COMMUNITY INVOLVEMENT
000816	06/17/91 12:00:00 AM	ENVIRONMENTAL BULLETIN, VOLUME 2,	10693	ENVIRONMENTAL BULLETIN FROM THE SAVANNAH RIVER SITE - VOLUME 2, NUMBER 4, DATED JUNE 17, 1991.	WSRC		COMMUNITY INVOLVEMENT
000815	05/10/91 12:00:00 AM	ENVIRONMENTAL BULLETIN, VOLUME 2,	10693	ENVIRONMENTAL BULLETIN FROM THE SAVANNAH RIVER SITE - VOLUME 2, NUMBER 3, DATED MAY 10, 1991.	WSRC		COMMUNITY INVOLVEMENT
000814	03/01/91 12:00:00 AM	ENVIRONMENTAL BULLETIN, VOLUME 2,	10693	ENVIRONMENTAL BULLETIN FROM THE SAVANNAH RIVER SITE - VOLUME 2, NUMBER 2, DATED MARCH 1, 1991.	WSRC		COMMUNITY INVOLVEMENT
000813	03/28/91 01:00:00 AM	ENVIRONMENTAL BULLETIN, VOLUME 2,	10693	ENVIRONMENTAL BULLETIN FROM THE SAVANNAH RIVER SITE - VOLUME 2, NUMBER 1, DATED MARCH 28, 1991.	WSRC		COMMUNITY INVOLVEMENT
000812	12/20/90 12:00:00 AM	ENVIRONMENTAL BULLETIN, VOLUME 1,	10693	ENVIRONMENTAL BULLETIN FROM THE SAVANNAH RIVER SITE - VOLUME 1, NUMBER 5, DATED DECEMBER 20, 1990.	WSRC		COMMUNITY INVOLVEMENT
000811	12/05/90 12:00:00 AM	ENVIRONMENTAL BULLETIN, VOLUME 1,	10693	ENVIRONMENTAL BULLETIN FROM THE SAVANNAH RIVER SITE - VOLUME 1, NUMBER 4, DATED DECEMBER 5, 1990.	WSRC		COMMUNITY INVOLVEMENT
000810	11/05/90 12:00:00 AM	ENVIRONMENTAL BULLETIN, VOLUME 1,	10693	ENVIRONMENTAL BULLETIN FROM THE SAVANNAH RIVER SITE- VOLUME 1, NUMBER 3, DATED NOVEMBER 5, 1990.	WSRC		COMMUNITY INVOLVEMENT
000809	10/01/90 12:00:00 AM	ENVIRONMENTAL BULLETIN, VOLUME 1,	10693	ENVIRONMENTAL BULLETIN FROM THE SAVANNAH RIVER SITE- VOLUME 1, NUMBER 2, DATED OCTOBER 1, 1990.	WSRC		COMMUNITY INVOLVEMENT
000808	10/01/90 12:00:00 AM	ENVIRONMENTAL BULLETIN, VOLUME 1,	10693	ENVIRONMENTAL BULLETIN FROM THE SAVANNAH RIVER SITE - VOLUME 1, NUMBER 1, DATED OCTOBER 1, 1990.	WSRC		COMMUNITY INVOLVEMENT

Catalog Num	Date	Doc Number	Track #	Title	Author	Addressee	Doc Type
019119	08/01/2013	ERD-EN-2013-001	10693	SAVANNAH RIVER SITES RESPONSES TO THE U. S. ENVIRONMENTAL PROTECTION AGENCYS COMMENTS DURING THE FIVE-YEAR REMEDY REVIEW REPORT SRNS-RP-2012-00011	SRNS		SUPPORTING DOCUMENT
019115	10/18/87	DPST-87-762	10693	EFFECT OF ORGANICS ON RADIONUCLIDE MOBILITY IN THE SRP BURIAL GROUND	SRL		
018953	04/15/2013	018953	10693	NEWSPAPER ADVERTISEMENT - THE STATE MEDIA CO. ON THE NOTICE OF AVAILABILITY RECORD OF DECISION FOR THE B AREA OPERABLE UNIT	SRNS		COMMUNITY INVOLVEMENT
018955	04/16/2013	018955	10693	NEWSPAPER ADVERTISEMENT THE AUGUSTA CHRONICLE NOTICE OF AVAILABILITY RECORD OF DECISION FOR THE B AREA OPERABLE UNIT	SRNS		COMMUNITY INVOLVEMENT
018954	04/16/2013	018954	10693	NEWSPAPER ADVERTISEMENT - THE NORTH AUGUSTA STAR ON THE NOTICE OF AVAILABILITY - RECORD OF DECISION FOR THE B AREA OPERABLE UNIT	SRNS		COMMUNITY INVOLVEMENT
018565	09/17/2012	018565	10693	NEWSPAPER ADVERTISEMENT THE AUGUSTA CHRONICLE ON THE PUBLIC NOTICE STATEMENT OF BASIS PROPOSED PLAN B AREA OPERABLE UNIT	SRNS		COMMUNITY INVOLVEMENT
018566	09/13/2012	018566	10693	NEWSPAPER ADVERTISEMENT THE AUGUSTA CHRONICLE ON THE NOTICE OF AVAILABILITY EXPLANATION OF SIGNIFICANT DIFFERENCES ISSUED FOR THE INTERIM ACTION RECORD OF	SRNS		COMMUNITY INVOLVEMENT
018543	11/01/2011	IDSS-1	10693	INTEGRATED DNAPL SITE STRATEGY			SUPPORTING DOCUMENT
018540	08/01/95	DOE/EA-1070	10693	ENVIRONMENTAL ASSESSMENT FOR THE NATURAL FLUCTUATION OF WATER LEVEL IN PAR POND AND REDUCED WATER FLOW IN STEEL CREEK BELOW L-LAKE AT THE SAVANNAH RIVER SITE	DOE		ENVIRONMENTAL REPORT
018233	07/01/2011	ERD-EN-2010-009	10693	SCOPING SUMMARY FOR THE DEVELOPMENT OF AREA COMPLETION PROJECTS SAMPLING AND ANALYSIS PLANS	SRNS		SUPPORTING DOCUMENT
018115	02/06/2012	018115	10693	NEWSPAPER ADVERTISEMENT - (THE STATE) - ON THE CLASS 2 NOTICE HAZARDOUS WASTE PERMIT MODIFICATION REQUESTED FOR SAVANNAH RIVER SITE'S (SRS) RESOURCE CONVERSATION	SRNS		COMMUNITY INVOLVEMENT
018108	02/06/2012	018108	10693	NEWSPAPER ADVERTISEMENT - (AIKEN STANDARD) - ON THE CLASS 2 NOTICE HAZARDOUS WASTE PERMIT MODIFICATION REQUESTED FOR SAVANNAH RIVER SITE'S (SRS) 1992 RESOURCE	SRNS		COMMUNITY INVOLVEMENT
018109	02/08/2012	018109	10693	NEWSPAPER ADVERTISEMENT - (THE PEOPLE SENTINEL) - ON THE CLASS 2 NOTICE HAZARDOUS WASTE PERMIT MODIFICATION REQUESTED FOR SAVANNAH RIVER SITE'S (SRS) 1992 RESOURCE	SRNS		COMMUNITY INVOLVEMENT
018491	08/31/2012	018491	10693	NEWSPAPER ADVERTISEMENT THE AUGUSTA CHRONICLE ON THE U. S. DEPARTMENT OF ENERGY CONDUCTS FOURTH FIVE YEAR REMEDY REVIEW AT SAVANNAH RIVER SITE	SRNS		COMMUNITY INVOLVEMENT
018480	09/12/2012	018480	10693	NEWSPAPER ADVERTISEMENT THE PEOPLE SENTINEL ON THE NOTICE OF AVAILABILITY EXPLANATION OF SIGNIFICANT DIFFERENCES ISSUED FOR THE INTERIM ACTION RECORD OF	SRNS		COMMUNITY INVOLVEMENT

Catalog Num	Date	Doc Number	Track #	Title	Author	Addressee	Doc Type
018479	08/31/2012	018479	10693	NEWSPAPER ADVERTISEMENT THE STATE ON THE UNITED STATES DEPARTMENT OF ENERGY CONDUCTS FOURTH FIVE YEAR REMEDY REVIEW AT SAVANNAH RIVER SITE	SRNS		COMMUNITY INVOLVEMENT
018463	08/31/2012	018463	10693	NEWSPAPER ADVERTISEMENT AIKEN STANDARD ON THE UNITED STATES DEPARTMENT OF ENERGY CONDUCTS FOURTH FIVE YEAR REMEDY REVIEW AT SAVANNAH RIVER SITE	SRNS		COMMUNITY INVOLVEMENT
018336	06/05/2012	WSRC-OS-94-42	10693	SAVANNAH RIVER SITE FEDERAL FACILITY AGREEMENT CHANGES DATED 6/5/2012 APPENDIX C C.1-1 to C.1-23 C.2-1 to C.2-24 C.3-1 to C.3-1 C.4-1 to C.4-4 C.5-1 to C.5-17 APPENDIX G G.1-1 to G.1-1 G.2-1	SRNS		FEDERAL FACILITY AGREEMENT
018022	11/30/2011	WSRC-OS-94-42	10693	SAVANNAH RIVER SITE FEDERAL FACILITY AGREEMENT - REMOVE APPENDIX J: DATA MANAGEMENT PLAN (JANUARY 26, 1999) TO PAGE J-12 AND INSERT APPENDIX J: DATA MANAGEMENT PLAN	SRNS		FEDERAL FACILITY AGREEMENT
017866	08/03/2011	017866	10693	NEWSPAPER ADVERTISEMENT - (THE PEOPLE SENTINEL) - ON THE CLASS 2 HAZARDOUS WASTE PERMIT MODIFICATIONS REQUESTED AT THE SAVANNAH RIVER SITE	SRNS		COMMUNITY INVOLVEMENT
017861	08/03/2011	017861	10693	NEWSPAPER ADVERTISEMENT - (AIKEN STANDARD) - ON THE CLASS 2 HAZARDOUS WASTE PERMIT MODIFICATIONS REQUESTED AT THE SAVANNAH RIVER SITE	SRNS		COMMUNITY INVOLVEMENT
017936	09/14/2011	017936	10693	NEWSPAPER ADVERTISEMENT - (THE PEOPLE SENTINEL) - CLASS 2 NOTICE RCRA PERMIT APPLICATION MODIFICATION REQUESTED FOR THE MIXED WASTE MANAGEMENT FACILITY AT THE	SRNS		COMMUNITY INVOLVEMENT
017795	05/03/2011	SRNS-P3000-2011	10693	TITLE V PERMIT 2010 AIR EMISSIONS INVENTORY	SRNS		SUPPORTING DOCUMENT
017682	04/15/2011	017682	10693	NEWSPAPER ADVERTISEMENT THE STATE ON THE HAZARDOUS WASTE PERMIT MODIFICATION REQUESTED ON SAVANNAH RIVER SITES 1992 RECOVERY ACT RCRA PART B PERMIT RENEWAL	SRNS		COMMUNITY INVOLVEMENT
017683	04/20/2011	017683	10693	NEWSPAPER ADVERTISEMENT THE PEOPLE SENTINEL ON THE HAZARDOUS WASTE PERMIT MODIFICATION REQUESTED ON SAVANNAH RIVER SITES 1992 RECOVERY ACT RCRA PART B	SRNS		COMMUNITY INVOLVEMENT
017603	04/15/2011	017603	10693	EPA APPROVAL OF THE SAVANNAH RIVER SITE FEDERAL FACILITY AGREEMENT COMMUNITY INVOLVEMENT PLAN (U), (WSRC-RP-96-120, REVISION 7, FEBRUARY 2011), RECEIVED	ROBERT POPE	B. T. HENNESSEY	CORRESPONDENCE
010229	10/21/2003	010229	10693	NEWSPAPER ADVERTISEMENT - (THE STATE) - ON A SPRAY EVAPORATOR AT THE MIXED WASTE MANAGEMENT FACILITY SOUTHWEST PLUME POND - OCTOBER 21, 2003	WSRC		COMMUNITY INVOLVEMENT
017315	11/01/2010	SRNS-RP-2010-01	10693	FEDERAL FACILITY AGREEMENT ANNUAL PROGRESS REPORT FOR FISCAL YEAR 2010, SRNS-RP-2010-01548, NOVEMBER 2010	SRNS		FEDERAL FACILITY AGREEMENT
017298	11/24/2009	SRNS-RP-2008-00	10693	SRNS STANDARDS/REQUIREMENTS IDENTIFICATION DOCUMENT (FACILITY LIST), SRNS-RP-2008-00086-000-M&O, 09-15-MO, DATED NOVEMBER 24, 2009	SRNS		SUPPORTING DOCUMENT
017182	10/06/2010	017182	10693	NEWSPAPER ADVERTISEMENT - (PEOPLE SENTINEL) - ON THE HAZARDOUS WASTE PERMIT MODIFICATION REQUESTED ON SAVANNAH RIVER SITE'S 1992 RECOVERY ACT (RCRA) PART B	SRNS		COMMUNITY INVOLVEMENT

Catalog Num	Date	Doc Number	Track #	Title	Author	Addressee	Doc Type
017140	09/09/2010	WSRC-OS-94-42	10693	SAVANNAH RIVER SITE FEDERAL AGREEMENT - REVISION 1 - APPENDIX L - REMOVE PAGES: N/A, INSERT PAGES: 1 - ADDENDUM TO THE STATEMENT OF RESOLUTION OF DISPUTE CONCERNING	SRNS		FEDERAL FACILITY AGREEMENT
017242	10/04/2010	017242	10693	NEWSPAPER ADVERTISEMENT - (AIKEN STANDARD) - ON THE HAZARDOUS WASTE PERMIT MODIFICATION REQUESTED ON SAVANNAH RIVER SITE'S 1992 RECOVERY ACT (RCRA) PART B	SRNS		COMMUNITY INVOLVEMENT
017187	10/20/2010	WSRC-OS-94-42	10693	SAVANNAH RIVER SITE FEDERAL AGREEMENT - REVISION 1 - APPENDIX D - REMOVE PAGES: D-1 TO D-15 (PRINT DATE: 09-30-2009), INSERT PAGES: D-1 TO D-17 (PRINT DATE: 09-07-2010,	SRNS		FEDERAL FACILITY AGREEMENT
000419	08/28/90 12:00:00 AM	OSWER 9835.15	10693	PERFORMANCE OF RISK ASSESSMENTS IN REMEDIAL INVESTIGATION/FEASIBILITY STUDIES (RI/FS) CONDUCTED BY POTENTIALLY RESPONSIBLE PARTIES (PRPS)	USEPA		GUIDANCE
000290	09/01/88 12:00:00 AM	EPA/540/2-88/005	10693	FIELD SCREENING METHODS CATALOG: USER'S GUIDE	USEPA		GUIDANCE
017101	08/31/2010	WSRC-OS-94-42	10693	SAVANNAH RIVER SITE FEDERAL AGREEMENT - REVISION 1 - APPENDIX E - REMOVE PAGES E.1-1 TO E.1-9 (PRINT DATE: JANUARY 13, 2010) [UPDATED MARCH 9, 2010], INSERT PAGE E.1-1	SRNS		FEDERAL FACILITY AGREEMENT
017041	07/28/2010	SRNS-J2240-2010	10693	SRNS CORRESPONDENCE ON THE SRS SUBMITTAL OF COMMENT RESPONSES TO REVISION 10 (REDLINE) INVESTIGATION-DERIVED WASTE (IDW) MANAGEMENT PLAN, AND SUBMITTAL OF	SRNS		CORRESPONDENCE
016953	06/10/2010	SGW-2009-00003	10693	REFERENCE DOCUMENT - USE OF LaBr FOR DETECTION AND ANALYSIS OF GAMMA ACTIVITY IN FIELD CONDITIONS (DAVID BENNETT, JEFF ROSS, JOHN ADAMS, AND ANDY SHARPE),	SRNS		SUPPORTING DOCUMENT
007780	12/14/94	ESH-EMS-940836	10693	QUALITY CONTROL SUMMARY REPORT FOR THE B-AREA SANITARY LANDFILL WETLAND CHARACTERIZATION (ESH-EMS-940836) DATED DECEMBER 14, 1994	WSRC		SUPPORTING DOCUMENT
006862	08/27/93	WSRC-RP-93-942, REV. 1	10693	FY1993 SRS WASTE COST ANALYSIS (U) (WSRC-RP-93-942, REVISION 1) DATED AUGUST 1993	WSRC		SUPPORTING DOCUMENT
008485	01/31/2002	008485	10693	RADIO ADVERTISEMENT - WYKZ FM - RADIO ANNOUNCEMENT OF SAVANNAH RIVER SITE CITIZENS ADVISORY BOARD MEETING CONCERNING F CANYON AT SRS AND HIGH LEVEL WASTE SALT	WSRC		COMMUNITY INVOLVEMENT
008442	11/01/2001	WSRC-RP-2001-4	10693	PAGE CHANGE FOR THE FEDERAL FACILITY AGREEMENT ANNUAL PROGRESS REPORT FOR FISCAL YEAR 2001 (WSRC-RP-2001-4166) DATED NOVEMBER 2001.	WSRC		SUPPORTING DOCUMENT
006128	04/30/99	WSRC-TR-99-001	10693	MONITORING PLAN FOR THE WETLANDS DOWN-GRADIENT FROM THE F- AND H-AREA SEEPAGE BASINS, SAVANNAH RIVER SITE (WSRC-TR-99-00146)	WSRC		SUPPORTING DOCUMENT
001179	02/10/96	001179	10693	GROUNDWATER MONITORING INFORMATION: CHAIN OF CUSTODY FORMS, FIRST QUARTER 1990 (1Q90), WELLS ABP 1A THROUGH HXB 3			SUPPORTING DOCUMENT
000082	11/01/90 01:00:00 AM	WSRC-RP-90-104 VOLUME I	10693	WASTE MANAGEMENT UNITS - SAVANNAH RIVER SITE - (WSRC-RP-90-1046), VOLUME I, DATED NOVEMBER 1990	WSRC		SUPPORTING DOCUMENT

Catalog Num	Date	Doc Number	Track #	Title	Author	Addressee	Doc Type
000298	02/01/90 12:00:00 AM	EPA/540/5-89/005/	10693	TECHNOLOGY EVALUATION REPORT: SITE PROGRAM DEMONSTRATION TEST, SOLIDITECH, INC., SOLIDIFICATION/STABILIZATION PROCESS, VOLUME I	USEPA		GUIDANCE
003907	05/27/97 12:00:00 AM	OD-97-0259	10693	TRANSMITTAL OF DECEMBER 19, 1996 FEDERAL FACILITY AGREEMENT (FFA) PROJECT MANAGERS MEETING RECORD	B. T. HENNESSEY	K. A. COLLINSWOR / J. L. CRANE	CORRESPONDENCE
003944	06/19/97 12:00:00 AM	OD-97-0341	10693	NOTIFICATION OF THE CHANGE OF THE ENVIRONMENTAL RESTORATION ENVIRONMENTAL COMPLIANCE MANAGER	B. T. HENNESSEY	K. A. COLLINSWOR / J. L. CRANE	CORRESPONDENCE
003970	06/02/97 12:00:00 AM	003970	10693	USEPA CONDITIONAL APPROVAL WITH COMMENTS OF THE REVISION.1 FY 97 APPENDIX D (PRINT DATE 2/27/97) AND SCHEDULES	J. L. CRANE	B,T. HENNESSEY	CORRESPONDENCE
003966	06/04/97 12:00:00 AM	003966	10693	USEPA INQUIRY INTO PROCESS OF TECHNOLOGY DEMONSTRATION AGREEMENT AND TECHNOLOGY IMPLEMENTATION	C. A. JONES	B. T. HENNESSEY	CORRESPONDENCE
003949	07/18/97 12:00:00 AM	OD-97-0355	10693	SUBMITTAL OF THE REVISION.1 FY 1997 APPENDIX D (PRINT DATE 07/07/97)	B. T. HENNESSEY	K. A. COLLINSWOR / J. L. CRANE	CORRESPONDENCE
003909	05/27/97 12:00:00 AM	OD-97-0258	10693	TRANSMITTAL OF NOVEMBER 21, 1996 FEDERAL FACILITY AGREEMENT (FFA) PROJECT MANAGERS MEETING RECORD	B. T. HENNESSEY	K. A. COLLINSWOR / J. L. CRANE	CORRESPONDENCE
003913	06/02/97 12:00:00 AM	OD-97-0005	10693	RESPONSE TO COMMENTS RECEIVED ON THE SITE EVALUATION REPORTS REGARDING THE TRACKING OF AREAS FOR FURTHER EVALUATION	B. T. HENNESSEY	S. L. SIMONS	CORRESPONDENCE
003954	05/29/97 12:00:00 AM	003954	10693	USEPA AND SCDHEC COMBINED COMMENTS ON THE RECOVERY STRATEGY (DOE LETTER OF 4/28/97) AND FFA IMPLEMENTATION PLAN "BIN LIST" PRIORITIZATION (DOE LETTER OF 5/1/97)	C. B. WARREN & J. K. LINDLER	C. V. ANDERSON	CORRESPONDENCE
003898	04/28/97 12:00:00 AM	OD-97-0269	10693	RECOVERY STRATEGY SUBMITTAL INCLUDED: SUMMARY OF UNITS REQUIRING RECOVERY, RECOVERY EVALUATION SHEETS, DOCUMENT PROTOCOL MATRIX, AND SUMMARY OF MILESTONES	B. T. HENNESSEY	K. A. COLLINSWOR / J. L. CRANE	CORRESPONDENCE
003947	07/02/97 12:00:00 AM	OD-97-0331	10693	SUBMITTAL OF DRAFT FFA IMPLEMENTATION BIN LIST ITEMS - DRAFT PROTOCOL FOR ROUTINE CORRESPONDENCE, DRAFT OUTLINE FOR THE STATEMENT OF BASIS/PROPOSED PLAN, DRAFT	B. T. HENNESSEY	K. A. COLLINSWOR / J. L. CRANE	CORRESPONDENCE
003951	07/14/97 12:00:00 AM	OD-97-0378	10693	TRANSMITTAL OF THE REVISED RECOVERY STRATEGY AND RESPONSES TO COMMENTS RECEIVED ON THE APRIL 28, 1997 RECOVERY STRATEGY SUBMITTAL AND THE RECOVERY	B. T. HENNESSEY	J. K. LINDLER / C. B. WARREN	CORRESPONDENCE
003908	05/27/97 12:00:00 AM	OD-97-0260	10693	TRANSMITTAL OF FEBRUARY 18, 1997 FEDERAL FACILITY AGREEMENT (FFA) PROJECT MANAGERS MEETING RECORD	B. T. HENNESSEY	K. A. COLLINSWOR / J. L. CRANE	CORRESPONDENCE
003988	05/21/97 12:00:00 AM	003988	10693	SCDHEC CONCURRENCE WITH THE FEDERAL FACILITY AGREEMENT (FFA) APPENDIX C REVISION 0 FOR THE FISCAL YEAR 1997 AND FFA APPENDIX G REVISION 0 FOR THE FISCAL YEAR 1997	K. A. COLLINSWORTH	B. T. HENNESSEY	CORRESPONDENCE
004000	06/18/97 12:00:00 AM	004000	10693	SCDHEC CONCURRENCE ON THE APPENDIX D REVISION.1 FOR THE FISCAL YEAR 1997 AND ASSOCIATED ENCLOSURES DATED FEBRUARY 28, 1997	K. A. COLLINSWORTH	B. T. HENNESSEY	CORRESPONDENCE

Catalog Num	Date	Doc Number	Track #	Title	Author	Addressee	Doc Type
004145	09/01/94 12:00:00 AM	ESH-EMS-94-0518	10693	EPD WELL INVENTORY SECOND QUARTER 1994	WSRC		SUPPORTING DOCUMENT
000729	05/27/92 12:00:00 AM	9283.1-06	10693	CONSIDERATIONS IN GROUNDWATER REMEDIATION AT SUPERFUND SITES AND RCRA FACILITIES -- UPDATE	USEPA		GUIDANCE
001432	01/05/94 12:00:00 AM	WSRC-RP-93-158(REV.0	10693	PROPOSED PLAN FOR HIGH LEVEL WASTE TREATMENT AT THE DEFENSE WASTE PROCESSING FACILITY (U)	WSRC		STATEMENT OF BASIS / PROPOSED PLAN
010298	01/01/2004	010298	10693	SRS CITIZENS ADVISORY BOARD - BI-MONTHLY BOARD MEETING - JANUARY 26-27, 2004	WSRC		COMMUNITY INVOLVEMENT
010290	12/05/2003	010290	10693	ENVIRONMENTAL BULLETIN - VOLUME 14, NUMBER 30 - DECEMBER 5, 2003	WSRC		COMMUNITY INVOLVEMENT
010292	02/01/86	WSRC-TR-2003-0(	10693	AN INTENSIVE ARCHAEOLOGICAL AND HISTORICAL SURVEY OF THE 82 EXISTING HAZARDOUS, LOW-LEVEL RADIOACTIVE AND MIXED WASTE SITES, SAVANNAH RIVER PLANT, SC -	WSRC		SUPPORTING DOCUMENT
010338	12/12/2003	010338	10693	EPA LETTER AND DOCUMENT ON THE DELETION PROCESS INFORMATION AND EXAMPLES	JIM BARKSDALE,JR.	KIM CAUTHEN	SUPPORTING DOCUMENT
003772	02/11/97 12:00:00 AM	003772	10693	USEPA APPROVAL OF REV.0 FY 97 APPENDIX D (PRINT DATE: 01/20/97) SAVANNAH RIVER SITE	J. L. CRANE	B.T. HENNESSEY	CORRESPONDENCE
003715	01/01/97 12:00:00 AM	WSRC-RP-96-893, REV.0	10693	ALTERNATIVE SCREENING REPORT RADIOACTIVE SOILS/DEBRIS CONSOLIDATION FACILITY	WSRC		ENVIRONMENTAL REPORT
003742	03/25/97 01:00:00 AM	ESH-CGP-97-0089	10693	REVISION TO SAMPLING PROPOSAL IN SRS RESPONSE TO COMMENTS: NANOFILTRATION DEMONSTRATION II	J.W. COOK	ROBERT J. DEVLIN	CORRESPONDENCE
000591	09/01/86 12:00:00 AM	OSWER 9950.1	10693	RCRA GROUNDWATER MONITORING TECHNICAL ENFORCEMENT GUIDANCE DOCUMENT	USEPA		GUIDANCE
000590	03/01/87 12:00:00 AM	DPST-86-291	10693	ENVIRONMENTAL INFORMATION DOCUMENT: SELECTION OF CHEMICAL CONSTITUENTS AND ESTIMATION OF INVENTORIES FOR ENVIRONMENTAL ANALYSIS OF SAVANNAH RIVER PLANT WASTE	B. B. LOONEY,ET AL		SUPPORTING DOCUMENT
000585	08/01/91 12:00:00 AM	EPA/625/6-91/026	10693	STABILIZATION TECHNOLOGIES FOR RCRA CORRECTIVE ACTIONS	USEPA		GUIDANCE
000580	12/01/90 12:00:00 AM	DOE/EIS-0147, VOL. II	10693	FINAL ENVIRONMENTAL IMPACT STATEMENT, CONTINUED OPERATION OF K-, L-, AND P-REACTORS, SAVANNAH RIVER SITE, AIKEN, SOUTH CAROLINA, VOLUME II	USDOE		SUPPORTING DOCUMENT
000579	12/01/90 12:00:00 AM	DOE/EIS-0147, VOL. I	10693	FINAL ENVIRONMENTAL IMPACT STATEMENT, CONTINUED OPERATION OF K-, L-, AND P-REACTORS, SAVANNAH RIVER SITE, AIKEN, SOUTH CAROLINA, VOLUME I	USDOE		SUPPORTING DOCUMENT

Catalog Num	Date	Doc Number	Track #	Title	Author	Addressee	Doc Type
000578	04/08/88 12:00:00 AM	HPR-88-001	10693	WELLS MONITORED BY THE HEALTH PROTECTION DEPARTMENT, INCLUDES CURRENT AND PAST MONITORING AS OF OCTOBER 8, 1987	OLSON,C. M.		SUPPORTING DOCUMENT
000569	04/08/88 12:00:00 AM	HPR-88-212	10693	WELLS MONITORED BY THE HEALTH PROTECTION DEPARTMENT, INCLUDES CURRENT AND PAST MONITORING (AS OF APRIL 8, 1988)	NA		SUPPORTING DOCUMENT
000568	04/01/86 01:00:00 AM	DPST-86-797, VOL. I	10693	LOTIC AQUATIC ECOSYSTEMS OF THE SAVANNAH RIVER PLANT: IMPACT EVALUATION, HABITAT ANALYSES AND THE LOWER FOOD CHAIN COMMUNITIES, VOLUME I	P. FIRTH,ET AL		SUPPORTING DOCUMENT
000564	10/03/80 12:00:00 AM	DPST-80-601	10693	GROUNDWATER DATA FROM H AREA, SAVANNAH RIVER PLANT, SOUTH CAROLINA	R. W. ROOT		SUPPORTING DOCUMENT
000561	04/01/86 01:00:00 AM	DPST-86-797, VOL. II	10693	LOTIC AQUATIC ECOSYSTEMS OF THE SAVANNAH RIVER PLANT: IMPACT EVALUATION, HABITAT ANALYSES AND THE LOWER FOOD CHAIN COMMUNITIES, VOLUME II	P. FIRTH,ET AL		SUPPORTING DOCUMENT
000559	11/01/87 12:00:00 AM	DPST-86-674	10693	SRP BASELINE HYDROGEOLOGIC INVESTIGATION - PHASE II	H. W. BLEDSOE		SUPPORTING DOCUMENT
000556	04/27/92 12:00:00 AM	000556	10693	SCDHEC NOTIFICATION OF FFA PROJECT MANAGER	L.R. BEDENBAUGH	J. W. COOK	CORRESPONDENCE
000517	03/01/92 12:00:00 AM	ESH-EMS-910092	10693	ENVIRONMENTAL PROTECTION DEPARTMENT'S WELL INVENTORY (U) (THROUGH THE FOURTH QUARTER OF 1991)	WSRC		SUPPORTING DOCUMENT
000506	08/01/87 12:00:00 AM	DOE/EH/OEV-10-F	10693	ENVIRONMENTAL SURVEY PRELIMINARY REPORT , SAVANNAH RIVER PLANT	USDOE		SUPPORTING DOCUMENT
000370	10/01/91 12:00:00 AM	EPA/540/A5-91/00	10693	AWD TECHNOLOGIES INTEGRATED AQUADETOX/SVE TECHNOLOGY: APPLICATION ANALYSIS REPORT	USEPA		GUIDANCE
000267	04/01/90 01:00:00 AM	OSWER 9200.0-03A	10693	OSWER SUPERFUND TELEPHONE DIRECTORY	USEPA		GUIDANCE
000287	10/01/85 12:00:00 AM	EPA/540/2-85/004	10693	LEACHATE PLUME MANAGEMENT	USEPA		GUIDANCE
000288	10/01/89 12:00:00 AM	EPA/540/2-89/054(	10693	EVALUATION OF GROUNDWATER EXTRACTION REMEDIES, VOLUME 3: GENERAL SITE DATA DATA BASE REPORTS	USEPA		GUIDANCE
000289	09/01/88 12:00:00 AM	EPA/540/2-88/004	10693	TECHNOLOGY SCREENING GUIDE FOR TREATMENT OF CERCLA SOILS AND SLUDGES	USEPA		GUIDANCE
000291	08/01/88 12:00:00 AM	EPA/540/G-89/005	10693	SUPERFUND AUTOMATED RECORDS OF DECISION (ROD) USERS MANUAL	USEPA		GUIDANCE

Catalog Num	Date	Doc Number	Track #	Title	Author	Addressee	Doc Type
000292	10/01/89 12:00:00 AM	EPA/540/2-89/057	10693	DETERMINING SOIL RESPONSE ACTION LEVELS BASED ON POTENTIAL CONTAMINANT MIGRATION TO GROUND WATER: A COMPENDIUM OF EXAMPLES	USEPA		GUIDANCE
000293	11/01/85 01:00:00 AM	EPA/540/2-85/003	10693	DUST CONTROL AT HAZARDOUS WASTE SITES	USEPA		GUIDANCE
000294	05/28/85 12:00:00 AM	OSWER 9380.0-3	10693	GUIDANCE DOCUMENT FOR CLEANUP OF SURFACE TANK AND DRUM SITES	USEPA		GUIDANCE
000295	06/01/86 12:00:00 AM	OSWER 9355.0-4A	10693	SUPERFUND REMEDIAL DESIGN AND REMEDIAL ACTION GUIDANCE	USEPA		GUIDANCE
000300	11/01/89 01:00:00 AM	EPA/540/5-89/013	10693	THE SUPERFUND INNOVATIVE TECHNOLOGY EVALUATION PROGRAM: TECHNOLOGY PROFILES	USEPA		GUIDANCE
000302	07/05/88 12:00:00 AM	000302	10693	STANDARD OPERATING SAFETY GUIDES	USEPA		GUIDANCE
000304	04/25/88 12:00:00 AM	OSWER 9355.3-05	10693	RI/FS IMPROVEMENTS FOLLOW-UP	USEPA		GUIDANCE
000305	08/18/88 12:00:00 AM	OSWER 9240.0-03	10693	SUPERFUND ANALYTICAL DATA REVIEW AND OVERSIGHT	USEPA		GUIDANCE
000306	11/01/89 01:00:00 AM	EPA/540/1-89/003	10693	OSWER COMPARATIVE RISK PROJECT: EXECUTIVE SUMMARY AND OVERVIEW	USEPA		GUIDANCE
000307	01/01/90 12:00:00 AM	EPA/540/5-90/002	10693	VOLUME I: TECHNOLOGY EVALUATION REPORT CF SYSTEMS ORGANICS EXTRACTION SYSTEM, NEW BEDFORD, MASSACHUSETTS	USEPA		GUIDANCE
000308	06/01/89 12:00:00 AM	EPA/540/A5-89/01	10693	SHIRCO INFRARED INCINERATION SYSTEM: APPLICATIONS ANALYSIS REPORT	USEPA		GUIDANCE
000310	09/01/89 12:00:00 AM	EPA/540/2-89/056	10693	FORUM ON INNOVATIVE HAZARDOUS WASTE TREATMENT TECHNOLOGIES: DOMESTIC AND INTERNATIONAL, TECHNICAL PAPERS	USEPA		GUIDANCE
000311	04/01/85 01:00:00 AM	EPA/540/2-85/001	10693	MODELING REMEDIAL ACTIONS AT UNCONTROLLED HAZARDOUS WASTE SITES	USEPA		GUIDANCE
000445	01/01/89 12:00:00 AM	ESH-EMS-890043	10693	THE SAVANNAH RIVER SITE'S GROUNDWATER MONITORING PROGRAM. FIRST QUARTER 1989.	WSRC		SUPPORTING DOCUMENT
000449	01/01/86 12:00:00 AM	HPR-86-226	10693	THE SAVANNAH RIVER PLANT'S GROUNDWATER MONITORING PROGRAM. SECOND QUARTER, 1986.	DU PONT		SUPPORTING DOCUMENT

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000454	01/01/88 12:00:00 AM	HPR-88-238	10693	THE SAVANNAH RIVER PLANT'S GROUNDWATER MONITORING PROGRAM, FIRST QUARTER, 1988	NA		SUPPORTING DOCUMENT
000455	01/01/88 12:00:00 AM	HPR-88-489	10693	THE SAVANNAH RIVER PLANT'S GROUNDWATER MONITORING PROGRAM, THIRD QUARTER, 1988	NA		SUPPORTING DOCUMENT
000457	01/01/88 12:00:00 AM	HPR-88-300	10693	THE SAVANNAH RIVER PLANT'S GROUNDWATER MONITORING PROGRAM. SECOND QUARTER, 1988.	NA		SUPPORTING DOCUMENT
000495	12/01/89 12:00:00 AM	WSRC-RP-89-994	10693	RCRA FACILITY INVESTIGATION PROGRAM PLAN	WSRC		SUPPORTING DOCUMENT
000519	12/01/89 12:00:00 AM	WSRC-RP-89-815	10693	REACTOR OPERATION ENVIRONMENTAL INFORMATION DOCUMENT, VOL. 1. GEOLOGY, SEISMOLOGY AND SUBSURFACE HYDROLOGY (U)	J. S. HASELOW,ET AL		SUPPORTING DOCUMENT
000644	04/20/99	000644	10693	GROUNDWATER MONITORING INFORMATION: FIELD LOGS, FIRST QUARTER 1986 (1Q86)			SUPPORTING DOCUMENT
000645	04/20/99	000645	10693	GROUNDWATER MONITORING INFORMATION: CHAIN OF CUSTODY FORMS, FIRST QUARTER 1986 (1Q86), WELLS ABP1A THROUGH PSB7A			SUPPORTING DOCUMENT
000646	04/20/99	000646	10693	GROUNDWATER MONITORING INFORMATION: FIELD LOGS, SECOND QUARTER 1986 (2Q86)			SUPPORTING DOCUMENT
000647	04/20/99	000647	10693	GROUNDWATER MONITORING INFORMATION: CHAIN OF CUSTODY FORMS, SECOND QUARTER 1986 (2Q86), WELLS ABP1A THROUGH YSB4A			SUPPORTING DOCUMENT
000648	04/20/99	000648	10693	GROUNDWATER MONITORING INFORMATION: FIELD LOGS, THIRD QUARTER 1986 (3Q86)			SUPPORTING DOCUMENT
000649	04/20/99	000649	10693	GROUNDWATER MONITORING INFORMATION: CHAIN OF CUSTODY FORMS, THIRD QUARTER 1986 (3Q86), WELLS ADP1A THROUGH HXB3			SUPPORTING DOCUMENT
000650	04/20/99	000650	10693	GROUNDWATER MONITORING INFORMATION: CHAIN OF CUSTODY FORMS, THIRD QUARTER 1986 (3Q86), WELLS KAB1 THROUGH YSB4A			SUPPORTING DOCUMENT
000651	04/20/99	000651	10693	GROUNDWATER MONITORING INFORMATION: FIELD LOGS, FOURTH QUARTER 1986 (4Q86)			SUPPORTING DOCUMENT
000652	04/20/99	000652	10693	GROUNDWATER MONITORING INFORMATION: CHAIN OF CUSTODY FORMS, FOURTH QUARTER 1986 (4Q86), WELLS 241-H THROUGH XSB5A			SUPPORTING DOCUMENT
000653	04/20/99	000653	10693	GROUNDWATER MONITORING INFORMATION: FIELD LOGS, FIRST QUARTER 1987 (1Q87)			SUPPORTING DOCUMENT

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000654	01/01/87	000654	10693	GROUNDWATER MONITORING INFORMATION: CHAIN OF CUSTODY FORMS, FIRST QUARTER 1987 (1Q87), WELLS 241-H THROUGH YSB4A			SUPPORTING DOCUMENT
000655	04/20/99	000655	10693	GROUNDWATER MONITORING INFORMATION: FIELD LOGS, SECOND QUARTER 1987 (2Q87)			SUPPORTING DOCUMENT
000656	04/20/99	000656	10693	GROUNDWATER MONITORING INFORMATION: CHAIN OF CUSTODY FORMS, SECOND QUARTER 1987 (2Q87), WELLS 241-H THROUGH ZW10			SUPPORTING DOCUMENT
000657	04/20/99	000657	10693	GROUNDWATER MONITORING INFORMATION: CHAIN OF CUSTODY FORMS, THIRD QUARTER 1987 (3Q87), WELLS 241-H THROUGH HXB3			SUPPORTING DOCUMENT
000658	04/20/99	000658	10693	GROUNDWATER MONITORING INFORMATION: CHAIN OF CUSTODY FORMS, THIRD QUARTER 1987 (3Q87), WELLS KAB1 THROUGH ZDT3			SUPPORTING DOCUMENT
000659	04/20/99	000659	10693	GROUNDWATER MONITORING INFORMATION: FIELD LOGS, FOURTH QUARTER 1987 (4Q87)			SUPPORTING DOCUMENT
000660	04/20/99	000660	10693	GROUNDWATER MONITORING INFORMATION: CHAIN OF CUSTODY FORMS, FOURTH QUARTER 1987 (4Q87), WELLS 241-H THROUGH HSB86D			SUPPORTING DOCUMENT
000661	04/20/99	000661	10693	GROUNDWATER MONITORING INFORMATION: CHAIN OF CUSTODY FORMS, FOURTH QUARTER 1987 (4Q87), WELLS HTF1 THROUGH ZBG2			SUPPORTING DOCUMENT
000662	04/20/99	000662	10693	GROUNDWATER MONITORING INFORMATION: FIELD LOGS, FIRST QUARTER 1988 (1Q88)			SUPPORTING DOCUMENT
000663	04/20/99	000663	10693	GROUNDWATER MONITORING INFORMATION: CHAIN OF CUSTODY FORMS, FIRST QUARTER 1988 (1Q88), WELLS ABP1A THROUGH HSB124A			SUPPORTING DOCUMENT
000664	04/20/99	000664	10693	GROUNDWATER MONITORING INFORMATION: CHAIN OF CUSTODY FORMS, FIRST QUARTER 1988 (1Q88), WELLS HFT1 THROUGH ZW10			SUPPORTING DOCUMENT
000665	04/20/99	000665	10693	GROUNDWATER MONITORING INFORMATION: FIELD LOGS, SECOND QUARTER 1988 (2Q88)			SUPPORTING DOCUMENT
000666	04/20/99	000666	10693	GROUNDWATER MONITORING INFORMATION: CHAIN OF CUSTODY FORMS, SECOND QUARTER 1988 (2Q88), WELLS ACB1A THROUGH HSB139B			SUPPORTING DOCUMENT
000667	04/20/99	000667	10693	GROUNDWATER MONITORING INFORMATION: CHAIN OF CUSTODY FORMS, SECOND QUARTER 1988 (2Q88), WELLS HTF1 THROUGH ZW10			SUPPORTING DOCUMENT
000668	04/20/99	000668	10693	GROUNDWATER MONITORING INFORMATION: FIELD LOGS, THIRD QUARTER 1988 (3Q88)			SUPPORTING DOCUMENT

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000669	04/20/99	000669	10693	GROUNDWATER MONITORING INFORMATION: CHAIN OF CUSTODY FORMS, THIRD QUARTER 1988 (3Q88), WELLS ABP1 THROUGH HSB139D			SUPPORTING DOCUMENT
000670	04/20/99	000670	10693	GROUNDWATER MONITORING INFORMATION: CHAIN OF CUSTODY FORMS, THIRD QUARTER 1988 (3Q88), WELLS HFT1 THROUGH ZW9			SUPPORTING DOCUMENT
000671	04/20/99	000671	10693	GROUNDWATER MONITORING INFORMATION: FIELD LOGS, FOURTH QUARTER 1988 (4Q88)			SUPPORTING DOCUMENT
000672	04/20/99	000672	10693	GROUNDWATER MONITORING INFORMATION: CHAIN OF CUSTODY FORMS, FOURTH QUARTER 1988 (4Q88), WELLS 241-H THROUGH ZDT3			SUPPORTING DOCUMENT
000673	04/20/99	000673	10693	GROUNDWATER MONITORING INFORMATION: FIELD LOGS, FIRST QUARTER 1989 (1Q89)			SUPPORTING DOCUMENT
000674	04/20/99	000674	10693	GROUNDWATER MONITORING INFORMATION: CHAIN OF CUSTODY FORMS, FIRST QUARTER 1989 (1Q89), WELLS 241-H THROUGH HSB139D			SUPPORTING DOCUMENT
000675	04/20/99	000675	10693	GROUNDWATER MONITORING INFORMATION: CHAIN OF CUSTODY FORMS, FIRST QUARTER 1989 (1Q89), WELLS HSS1D THROUGH ZW3			SUPPORTING DOCUMENT
000676	04/20/99	000676	10693	GROUNDWATER MONITORING INFORMATION: FIELD LOGS, SECOND QUARTER 1989 (2Q89)			SUPPORTING DOCUMENT
000677	04/20/99	000677	10693	GROUNDWATER MONITORING INFORMATION: CHAIN OF CUSTODY FORMS, SECOND QUARTER 1989 (2Q89), WELLS 241-H THROUGH HXB3			SUPPORTING DOCUMENT
000678	04/20/99	000678	10693	GROUNDWATER MONITORING INFORMATION: CHAIN OF CUSTODY FORMS, SECOND QUARTER 1989 (2Q89), WELLS KAB1 THROUGH ZW8			SUPPORTING DOCUMENT
000728	08/01/92 12:00:00 AM	000728	10693	USEPA RCRA GUIDANCE: MANAGEMENT OF CONTAMINATED MEDIA, AUGUST 1992 DRAFT	USEPA		GUIDANCE
000730	01/01/92 12:00:00 AM	9355.4-07FS	10693	ESTIMATING POTENTIAL FOR OCCURRENCE OF DNAPL AT SUPERFUND SITES	USEPA		GUIDANCE
000731	12/13/91 12:00:00 AM	OSWER 9285.7-01B	10693	HUMAN HEALTH EVALUATION MANUAL, PART B: "DEVELOPMENT OF RISK-BASED PRELIMINARY REMEDIATION GOALS"	H. LONGEST AND B. DIAMOND		GUIDANCE
000732	02/01/92 12:00:00 AM	9355.4-05 (PB92-963346)	10693	EVALUATION OF GROUNDWATER EXTRACTION REMEDIES: PHASE II, VOLUME 1, SUMMARY REPORT	USEPA		GUIDANCE
000735	09/01/90 12:00:00 AM	9360.3-01	10693	SUPERFUND REMOVAL PROCEDURES, ACTION MEMORANDUM GUIDANCE	USEPA		GUIDANCE

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000784	06/02/92 12:00:00 AM	ESH-EMS-910090	10693	THE SAVANNAH RIVER SITE'S GROUNDWATER MONITORING PROGRAM, FOURTH QUARTER 1991 (U)	WSRC		SUPPORTING DOCUMENT
000785	08/03/92 12:00:00 AM	ESH-EMS-920035	10693	THE SAVANNAH RIVER SITE'S GROUNDWATER MONITORING PROGRAM, FIRST QUARTER 1992 (U)	WSRC		SUPPORTING DOCUMENT
000911	04/20/99	000911	10693	GROUNDWATER MONITORING INFORMATION: CHAIN OF CUSTODY FORMS, FOURTH QUARTER 1989 (4Q89), WELLS 241H THROUGH JTM4	WSRC		SUPPORTING DOCUMENT
000912	04/20/99	000912	10693	GROUNDWATER MONITORING INFORMATION: CHAIN OF CUSTODY FORMS, FOURTH QUARTER 1989 (4Q89), WELLS KAB1 THROUGH ZW5	WSRC		SUPPORTING DOCUMENT
000913	04/20/99	000913	10693	GROUNDWATER MONITORING INFORMATION: CHAIN OF CUSTODY FORMS, THIRD QUARTER 1989 (3Q89), WELLS ABP THROUGH HTF34	WSRC		SUPPORTING DOCUMENT
000914	04/20/99	000914	10693	GROUNDWATER MONITORING INFORMATION: CHAIN OF CUSTODY FORMS, THIRD QUARTER 1989 (3Q89), WELLS JMB1D THROUGH ZW10	WSRC		SUPPORTING DOCUMENT
002587	01/01/88 12:00:00 AM	DPSTSA-200-10	10693	FINAL SAFETY ANALYSIS REPORT FOR THE DEFENSE WASTE PROCESSING FACILITY (DWPF) - SUBSURFACE HYDROGEOLOGYF	V. PRICE		SUPPORTING DOCUMENT
003139	07/29/96 12:00:00 AM	ESH-CGP-96-040	10693	WATER USE REPORT; SECOND QUARTER 1996, SAVANNAH RIVER SITE (U)	J.W. COOK	S. B. ALDER	CORRESPONDENCE
005979	03/03/97 12:00:00 AM	005979	10693	NEWSPAPER ADVERTISEMENT - PUBLIC NOTIFICATION OF MEMBERSHIP REPLACEMENT	WSRC		COMMUNITY INVOLVEMENT
000255	02/01/88 12:00:00 AM	OSWER 9360.0-03B	10693	SUPERFUND REMOVAL PROCEDURES, REVISION NUMBER THREE	USEPA		GUIDANCE
000254	06/01/89 12:00:00 AM	EPA/540/5-89/004	10693	TECHNOLOGY EVALUATION REPORT: SITE PROGRAM DEMONSTRATION TEST, INTERNATIONAL WASTE TECHNOLOGIES IN SITU STABILIZATION/SOLIDIFICATION, HIALEAH, FLORIDA,	USEPA		GUIDANCE
000252	07/23/87 12:00:00 AM	OSWER 9355.0-20	10693	RI/FS IMPROVEMENTS	USEPA		GUIDANCE
000251	06/01/86 12:00:00 AM	OSWER 9380.0-6	10693	GUIDANCE DOCUMENT FOR CLEANUP OF SURFACE IMPOUNDMENT SITES	USEPA		GUIDANCE
000250	06/12/89 12:00:00 AM	OSWER 9360.0-12A	10693	FINAL GUIDANCE ON IMPLEMENTATION OF THE 'CONSISTENCY" EXEMPTION TO THE STATUTORY LIMITS ON REMOVAL ACTIONS	USEPA		GUIDANCE
000249	12/15/89 12:00:00 AM	OSWER 9200.2-02	10693	ACCELERATED RESPONSE AT NPL SITES GUIDANCE (SUPERFUND MANAGEMENT REVIEW: RECOMMENDATION NO. 22)	USEPA		GUIDANCE

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000248	03/27/86 01:00:00 AM	OSWER 9347.0-01	10693	INTERIM RCRA/CERCLA GUIDANCE ON NON-CONTIGUOUS SITES AND ON-SITE MANAGEMENT OF WASTE AND TREATMENT RESIDUE	USEPA		GUIDANCE
000247	06/01/90 12:00:00 AM	OSWER 9234.2-09/FS	10693	ARARS Q'S & A'S: COMPLIANCE WITH FEDERAL WATER QUALITY CRITERIA	USEPA		GUIDANCE
000246	10/01/89 12:00:00 AM	OSWER 9234.2-04FS	10693	RCRA ARARS: FOCUS ON CLOSURE REQUIREMENTS (FACT SHEET)	USEPA		GUIDANCE
000245	12/01/89 12:00:00 AM	EPA/540/2-89/058	10693	GUIDE FOR CONDUCTING TREATABILITY STUDIES UNDER CERCLA (INTERIM FINAL)	USEPA		GUIDANCE
000244	06/01/88 12:00:00 AM	EPA/540/G-88/002	10693	COMMUNITY RELATIONS IN SUPERFUND: A HANDBOOK (INTERIM VERSION)	USEPA		GUIDANCE
000243	09/01/89 12:00:00 AM	EPA/540/2-89/054	10693	EVALUATION OF GROUNDWATER EXTRACTION REMEDIES: VOLUME I, SUMMARY REPORT	USEPA		GUIDANCE
000242	05/01/89 12:00:00 AM	EPA/540/A5-89/00	10693	APPLICATIONS ANALYSIS REPORT: HAZCON SOLIDIFICATION PROCESS, DOUGLASSVILLE, PENNSYLVANIA	USEPA		GUIDANCE
000241	09/01/89 12:00:00 AM	OSWER 9234.2-02FS	10693	CERCLA COMPLIANCE WITH OTHER LAWS MANUAL: GUIDE TO MANUAL	USEPA		GUIDANCE
000240	06/01/89 12:00:00 AM	EPA/540/A5-89/00	10693	AMERICAN COMBUSTION PYRETRON DESTRUCTION SYSTEM: APPLICATIONS ANALYSIS REPORT	USEPA		GUIDANCE
000239	06/30/88 12:00:00 AM	SC000175	10693	APPLICATION FOR NPDES PERMIT SC000175 FOR OUTFALL CS-011.	WSRC		SUPPORTING DOCUMENT
000238	02/01/90 12:00:00 AM	OSWER 9234.2-06/FS	10693	CERCLA COMPLIANCE WITH THE CWA AND SDWA	USEPA		GUIDANCE
000237	11/01/89 01:00:00 AM	OSWER 9200.5-253FS	10693	INNOVATIVE TECHNOLOGY: BEST SOLVENT EXTRACTION PROCESS	USEPA		GUIDANCE
000236	06/29/88 12:00:00 AM	OSWER 9200.3-04	10693	RESOURCE DISTRIBUTION FOR THE TECHNICAL ASSISTANCE GRANT PROGRAM	USEPA		GUIDANCE
000235	08/16/88 12:00:00 AM	OSWER 9285.0-01	10693	OSWER INTEGRATED HEALTH AND SAFETY POLICY	USEPA		GUIDANCE
000234	09/18/90 12:00:00 AM	OSWER 9230.0-19	10693	PROPOSED METHOD TO EVALUATE THE EFFECTIVENESS OF COMMUNITY INVOLVEMENT IN SUPERFUND (SUPERFUND MANAGEMENT REVIEW: RECOMMENDATION #43.A)	USEPA		GUIDANCE

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000233	11/01/89 01:00:00 AM	OSWER 9200.5-209FS	10693	UPDATE -- SUPERFUND TECHNICAL ASSISTANCE GRANTS	USEPA		GUIDANCE
000232	06/15/89 12:00:00 AM	OSWER 9355.0-28	10693	CONTROL OF AIR EMISSIONS FROM SUPERFUND AIR STRIPPERS AT SUPERFUND GROUNDWATER SITES	USEPA		GUIDANCE
000231	04/01/90 01:00:00 AM	OSWER 9234.2-07/FS	10693	SUMMARY OF PART II: CAA, TSCA, AND OTHER STATUTES	USEPA		GUIDANCE
000230	03/12/90 01:00:00 AM	OSWER 9380.4-01	10693	USE OF OFFICE OF RESEARCH AND DEVELOPMENT'S BIOREMEDIATION EXPERTISE IN SUPERFUND REMOVAL PROGRAM	USEPA		GUIDANCE
000228	06/21/91 12:00:00 AM	MR-91-193R	10693	MINUTES OF USEPA/SCDHEC/SRS FFA WORKING MEETING, JUNE 11, 1991	WSRC		MEETING MINUTES
000226	05/01/90 12:00:00 AM	OSWER 9355.3-02FS-3 (DRAFT)	10693	GUIDE TO DEVELOPING SUPERFUND NO ACTION, INTERIM ACTION, AND CONTINGENCY REMEDY RODS (DRAFT)	USEPA		GUIDANCE
000220	10/09/90 12:00:00 AM	000220	10693	MEMORANDUM ON THE REPLACEMENT OF CONTAMINATED SOIL AND DEBRIS TREATED UNDER A TREATABILITY VARIANCE	S. K. LOWRANCE		GUIDANCE
000219	05/01/91 12:00:00 AM	OSWER 9345.3-02FS	10693	GUIDE TO MANAGEMENT OF INVESTIGATION-DERIVED WASTES	USEPA		GUIDANCE
000214	06/10/91 12:00:00 AM	OSWER 9380.0-17	10693	FURTHERING THE USE OF INNOVATIVE TREATMENT TECHNOLOGIES IN OSWER PROGRAM	D. R. CLAY		GUIDANCE
000205	09/01/90 12:00:00 AM	OSWER 9285.7-05FS	10693	GUIDANCE FOR DATA USABILITY IN RISK ASSESSMENT (FACT SHEET)	USEPA		GUIDANCE
000204	04/01/90 01:00:00 AM	OSWER 9285.7-01/FS	10693	RISK ASSESSMENT GUIDANCE FOR SUPERFUND: VOLUME I -- HUMAN HEALTH EVALUATION MANUAL (PART A) (FACT SHEET)	USEPA		GUIDANCE
000203	06/01/91 12:00:00 AM	DOE/EH-0194	10693	INTEGRATED RISK INFORMATION SYSTEM	USDOE		GUIDANCE
000202	01/01/90 12:00:00 AM	EPA/540/2-90/001	10693	ASSESSMENTS OF TECHNOLOGIES FOR THE REMEDIATION OF RADIOACTIVELY CONTAMINATED SUPERFUND SITES	USEPA		GUIDANCE
000198	09/01/90 12:00:00 AM	OSWER 9347.3-06FS	10693	SUPERFUND LDR GUIDE #6A (2ND EDITION): OBTAINING A SOILS AND DEBRIS TREATABILITY VARIANCE FOR REMOVAL ACTIONS (FACT SHEET)	USEPA		GUIDANCE
000197	09/01/90 12:00:00 AM	OSWER 9347.3-06BFS	10693	SUPERFUND LDR GUIDE #6B: OBTAINING A SOILS AND DEBRIS TREATABILITY VARIANCE FOR REMOVAL ACTIONS (FACT SHEET)	USEPA		GUIDANCE

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000196	04/01/89 01:00:00 AM	OSWER 9283.1-2FS	10693	A GUIDE ON REMEDIAL ACTIONS FOR CONTAMINATED GROUND WATER (FACT SHEET)	USEPA		GUIDANCE
000194	12/01/89 12:00:00 AM	OSWER 9380.3-02FS	10693	TREATABILITY STUDIES UNDER CERCLA: AN OVERVIEW (FACT SHEET)	USEPA		GUIDANCE
000193	03/01/90 12:00:00 AM	OSWER 9355.3-01FS4	10693	THE FEASIBILITY STUDY: DETAILED ANALYSIS OF REMEDIAL ACTION ALTERNATIVES (FACT SHEET)	USEPA		GUIDANCE
000192	11/01/89 01:00:00 AM	OSWER 9355.3-01FS3	10693	THE FEASIBILITY STUDY: DEVELOPMENT AND SCREENING OF REMEDIAL ACTION ALTERNATIVES (FACT SHEET)	USEPA		GUIDANCE
000191	11/01/89 01:00:00 AM	OSWER 9355.3-01FS2	10693	THE REMEDIAL INVESTIGATION: SITE CHARACTERIZATION AND TREATABILITY STUDIES (FACT SHEET)	USEPA		GUIDANCE
000190	11/01/89 01:00:00 AM	OSWER 9355.3-01FS1	10693	GETTING READY: SCOPING THE RI/FS (FACT SHEET)	USEPA		GUIDANCE
000189	09/01/90 12:00:00 AM	OSWER 9347.3-09FS	10693	A GUIDE TO DELISTING OF RCRA WASTES FOR SUPERFUND REMEDIAL RESPONSES (FACT SHEET)	USEPA		GUIDANCE
000188	12/01/89 12:00:00 AM	OSWER 9347.3-08FS	10693	SUPERFUND LDR GUIDE #7: WHEN LAND DISPOSAL RESTRICTIONS (LDRS) ARE RELEVANT AND APPROPRIATE TO CERCLA RESPONSE ACTIONS (FACT SHEET)	USEPA		GUIDANCE
000187	07/01/89 12:00:00 AM	OSWER 9347.3-05FS	10693	SUPERFUND LDR GUIDE #5: DETERMINING WHEN LAND DISPOSAL RESTRICTIONS (LDRS) ARE APPLICABLE TO CERCLA RESPONSE ACTIONS (FACT SHEET)	USEPA		GUIDANCE
000186	07/01/89 12:00:00 AM	OSWER 9347.3-04FS	10693	SUPERFUND LDR GUIDE #4: COMPLYING WITH HAMMER RESTRICTIONS UNDER LAND DISPOSAL RESTRICTIONS (LDRS) (FACT SHEET)	USEPA		GUIDANCE
000185	07/01/89 12:00:00 AM	OSWER 9347.3-03FS	10693	SUPERFUND LDR GUIDE #3: TREATMENT STANDARDS AND MINIMUM TECHNOLOGY REQUIREMENTS UNDER LAND DISPOSAL RESTRICTIONS (LDRS) (FACT SHEET)	USEPA		GUIDANCE
000184	07/01/89 12:00:00 AM	OSWER 9347.3-02FS	10693	SUPERFUND LDR GUIDE #2: COMPLYING WITH THE CALIFORNIA LIST RESTRICTIONS UNDER LAND DISPOSAL RESTRICTIONS (LDRS) (FACT SHEET)	USEPA		GUIDANCE
000183	07/01/89 12:00:00 AM	OSWER 9347.3-01FS	10693	SUPERFUND LDR GUIDE #1: OVERVIEW OF RCRA LAND DISPOSAL RESTRICTIONS (LDRS) (FACT SHEET)	USEPA		GUIDANCE
000182	09/01/90 12:00:00 AM	OSWER 9355.3-11FS	10693	STREAMLINING THE RI/FS FOR CERCLA MUNICIPAL LANDFILL SITES (FACT SHEET)	USEPA		GUIDANCE
000181	08/01/90 12:00:00 AM	OSWER 9355.4-01FS	10693	A GUIDE ON REMEDIAL ACTIONS AT SUPERFUND SITES WITH PCB CONTAMINATION (FACT SHEET)	USEPA		GUIDANCE

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000180	04/17/89 12:00:00 AM	OSWER 9347.1-02	10693	POLICY FOR SUPERFUND COMPLIANCE WITH THE RCRA LAND DISPOSAL RESTRICTIONS	USEPA		GUIDANCE
000179	05/01/90 12:00:00 AM	OSWER 9335.3-02FS-2	10693	A GUIDE TO DEVELOPING SUPERFUND PROPOSED PLANS (FACT SHEET)	USEPA		GUIDANCE
000178	11/01/89 01:00:00 AM	OSWER 9335.3-02FS-1	10693	A GUIDE TO DEVELOPING SUPERFUND RECORDS OF DECISION (FACT SHEET)	USEPA		GUIDANCE
000177	04/01/90 01:00:00 AM	EPA-440/5-90-004	10693	BIOLOGICAL CRITERIA: NATIONAL PROGRAM GUIDANCE FOR SURFACE WATERS	USEPA		GUIDANCE
000176	07/01/88 12:00:00 AM	000176	10693	LABORATORY DATA VALIDATION FUNCTIONAL GUIDELINES FOR EVALUATING INORGANICS ANALYSES	USEPA		GUIDANCE
000175	02/01/88 12:00:00 AM	000175	10693	LABORATORY DATA VALIDATION FUNCTIONAL GUIDELINES FOR EVALUATING ORGANICS ANALYSES (DRAFT)	USEPA		GUIDANCE
000174	03/25/91 01:00:00 AM	OSWER 9285.6-03	10693	HUMAN HEALTH EVALUATION MANUAL, SUPPLEMENTAL GUIDANCE: STANDARD DEFAULT EXPOSURE FACTORS	USEPA		GUIDANCE
000173	07/01/90 12:00:00 AM	40 CFR 270.1	10693	40 CFR 270.1 SUBPART A - GENERAL INFORMATION	WSRC		GUIDANCE
000172	04/04/91 01:00:00 AM	000172	10693	GUIDANCE FOR PREPARING CLEAN CLOSURE EQUIVALENCY DEMONSTRATIONS	USEPA		GUIDANCE
000171	06/12/89 12:00:00 AM	OSWER 9476.00-18	10693	GUIDANCE ON DEMONSTRATING EQUIVALENCE OF PART 265 CLEAN CLOSURE WITH PART 264 REQUIREMENTS	USEPA		GUIDANCE
000164	12/01/89 12:00:00 AM	OSWER 9234.2-03/FS	10693	OVERVIEW OF ARARS FOCUS ON AFAR WAIVERS, FACT SHEET	USEPA		GUIDANCE
000162	12/01/88 12:00:00 AM	EPA/520/1-89/004	10693	ASSESSMENT OF TECHNOLOGIES FOR THE REMEDIATION OF RADIOACTIVELY CONTAMINATED SUPERFUND SITES (INTERIM FINAL DRAFT)	USEPA		GUIDANCE
000085	11/15/89 12:00:00 AM	WSRC-RP-89-119	10693	GROUNDWATER QUALITY ASSESSMENT/CORRECTIVE ACTION FEASIBILITY PLAN, (WSRC-RP-89-1199) DATED NOVEMBER 1989	R. L. NICHOLS		SUPPORTING DOCUMENT
000067	01/01/87 12:00:00 AM	EPA/540/G-87-004	10693	DATA QUALITY OBJECTIVES FOR REMEDIAL RESPONSE ACTIVITIES, EXAMPLE SCENARIO: RI/FS ACTIVITIES AT A SITE WITH CONTAMINATED SOILS AND GROUNDWATER	USEPA		GUIDANCE
000065	06/01/85 12:00:00 AM	000065	10693	ANALYTICAL SUPPORT BRANCH OPERATIONS AND QUALITY CONTROL MANUAL	USEPA		GUIDANCE

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000064	04/01/86 01:00:00 AM	000064	10693	ENGINEERING SUPPORT BRANCH STANDARD OPERATING PROCEDURES AND QUALITY ASSURANCE MANUAL	USEPA		GUIDANCE
000063	01/01/89 12:00:00 AM	EPA/530/SW-89-0(	10693	RCRA FACILITY INVESTIGATION (RFI) GUIDANCE, VOL. 1, DEVELOPMENT OF RFI WORK PLAN AND GENERAL CONSIDERATIONS FOR RCRA FACILITY INVESTIGATIONS	OSWER		GUIDANCE
000062	01/01/86 12:00:00 AM	EPA/SW-846	10693	TEST METHODS FOR EVALUATING SOLID WASTE, PHYSICAL/CHEMICAL METHODS	OSWER		GUIDANCE
000061	01/01/89 12:00:00 AM	EPA/530/SW-89-0(	10693	RCRA FACILITY INVESTIGATION (RFI) GUIDANCE, VOLUME I, INTERIM FINAL, 1989	OSWER		GUIDANCE
000060	01/01/80 12:00:00 AM	EPA/4-80-04	10693	PRESCRIBED PROCEDURES FOR MEASUREMENT OF RADIOACTIVITY IN DRINKING WATER	USEPA		GUIDANCE
000059	01/01/83 12:00:00 AM	EPA/600/4-79-020	10693	METHODS FOR CHEMICAL ANALYSES OF WATER AND WASTES	USEPA		GUIDANCE
000058	01/01/88 12:00:00 AM	000058	10693	LABORATORY DATA VALIDATION FUNCTIONAL GUIDELINES FOR EVALUATING ORGANICS ANALYSIS, 1988	USEPA		GUIDANCE
000055	01/01/88 12:00:00 AM	000055	10693	CONTRACT LABORATORY PROGRAM STATEMENT OF WORK FOR ORGANIC ANALYSIS, 1988	USEPA		GUIDANCE
000054	01/08/90 12:00:00 AM	EPA-450/1-89-002	10693	AIR/SUPERFUND NATIONAL TECHNICAL STUDY SERIES: VOLUME II - ESTIMATION OF BASELINE AIR EMISSIONS AT SUPERFUND SITES	USEPA		GUIDANCE
000053	07/01/89 12:00:00 AM	EPA-450/1-89-004	10693	AIR/SUPERFUND NATIONAL TECHNICAL STUDY SERIES: VOLUME IV - PROCEDURES FOR DISPERSION MODELING AND AIR MONITORING FOR SUPERFUND PATHWAY ANALYSIS: INTERIM FINAL	USEPA		GUIDANCE
000052	01/01/89 12:00:00 AM	EPA-450/1-89-003	10693	AIR/SUPERFUND NATIONAL TECHNICAL STUDY SERIES: VOLUME III - ESTIMATIONS OF AIR EMISSIONS FROM CLEANUP ACTIVITIES AT SUPERFUND SITES: INTERIM FINAL	USEPA		GUIDANCE
000051	07/01/89 12:00:00 AM	EPA-450/1-89-001	10693	AIR/SUPERFUND NATIONAL TECHNICAL STUDY SERIES: VOLUME I - APPLICATION OF AIR PATHWAY ANALYSES FOR SUPERFUND ACTIVITIES: INTERIM FINAL	USEPA		GUIDANCE
000039	01/01/90 12:00:00 AM	EPA-450/1-90-001	10693	AIR/SUPERFUND NATIONAL TECHNICAL STUDY SERIES: SUPERFUND AIR PATHWAY ANALYSES REVIEW CRITERIA CHECKLISTS: FINAL	USEPA		GUIDANCE
016596	04/25/85	016596	10693	AERIAL PHOTOGRAPH OF SITE NEGATIVE NUMBER: EG&G 4973	DUPONT		SUPPORTING DOCUMENT
016597	08/31/91	016597	10693	AERIAL PHOTOGRAPH OF SITE NEGATIVE NUMBER: EG&G 7140	WSRC		SUPPORTING DOCUMENT

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016489	11/09/2009	016489	10693	NEWSPAPER ADVERTISEMENT - (AIKEN STANDARD) - DOE OFFERS A PUBLIC WORKSHOP ON THE GROUNDWATER MANAGEMENT STRATEGY AT THE SAVANNAH RIVER SITE (SRS)	SRNS		COMMUNITY INVOLVEMENT
016544	01/12/89	50639-6	10693	PHOTO - NEGATIVE NUMBER: 50639-6, SEEPAGE BASINS AND PONDS A&B [PER: BRUCE BOULINEAU 1-5-2010], (PHOTO NUMBER: 000083), LABEL READS: HISTORICAL PHOTOGRAPH SHOWING	WSRC		SUPPORTING DOCUMENT
016549	01/01/91	WMT-4996-2	10693	PHOTO - NEGATIVE NUMBER: 91-1397-8, (PHOTO NUMBER: 000101), LABEL READS: SITE OF EXCAVATION	WSRC		SUPPORTING DOCUMENT
016550	01/01/91	WMT-4996-5	10693	PHOTO - NEGATIVE NUMBER: WMT-4996-5, (PHOTO NUMBER: 000102), LABEL READS: EXCAVATION TO CONCRETE SLAB	WSRC		SUPPORTING DOCUMENT
016551	01/01/91	WMT-4996-6	10693	PHOTO - NEGATIVE NUMBER: WMT-4996-6, (PHOTO NUMBER: 000103), LABEL READS: EXCAVATION BELOW CONCRETE SLAB	WSRC		SUPPORTING DOCUMENT
016541	06/01/86	37340-1	10693	PHOTO - NEGATIVE NUMBER: 37340-1, OLD RADIOACTIVE WASTE BURIAL GROUND 1986, (PHOTO NUMBER: 000021)	WSRC		SUPPORTING DOCUMENT
016543	04/12/91	91-1397-5	10693	PHOTO - NEGATIVE NUMBER: 91-1397-5, WASTE SITE IN R-AREA [PER: BRUCE BOULINEAU 1-5-2010] , (PHOTO NUMBER: 000082), LABEL ON PHOTO READS: HISTORICAL PHOTOGRAPH SHOWING	WSRC		SUPPORTING DOCUMENT
016548	01/01/91	91-1397-8	10693	PHOTO - NEGATIVE NUMBER: 91-1397-8, (PHOTO NUMBER: 000087), LABEL READS: HISTORICAL PHOTOGRAPH OF BACKFILLED BASIN 6	WSRC		SUPPORTING DOCUMENT
016546	01/01/91	91-1397-7	10693	PHOTO - NEGATIVE NUMBER: 91-1397-7, (PHOTO NUMBER: 000085), LABEL READS: HISTORICAL PHOTOGRAPH SHOWING NON-BREACHED ASPHALT-COVERED BACKFILLED BASINS	WSRC		SUPPORTING DOCUMENT
016542	04/12/91	EG&G 7141-034	10693	AERIAL PHOTOGRAPH OF SITE NEGATIVE NUMBER: EG&G 7141-034 ARF/IRF PH0T0 NUMBER: 000081	WSRC		SUPPORTING DOCUMENT
016547	01/01/91	17469-22	10693	PHOTO - NEGATIVE NUMBER: 17469-22, (PHOTO NUMBER: 000086), LABEL READS: HISTORICAL PHOTOGRAPH OF BASIN 6 PRIOR TO BACKFILLING	WSRC		SUPPORTING DOCUMENT
016475	11/11/2009	016475	10693	NEWSPAPER ADVERTISEMENT - (THE PEOPLE SENTINEL) - DOE OFFERS A PUBLIC WORKSHOP ON THE GROUNDWATER MANAGEMENT STRATEGY AT THE SAVANNAH RIVER SITE (SRS)	SRNS		COMMUNITY INVOLVEMENT
016490	11/04/2009	016490	10693	NEWSPAPER ADVERTISEMENT - (AIKEN STANDARD) - CLASS 2 NOTICE HAZARDOUS WASTE PERMIT MODIFICATION REQUESTED FOR THE F- AND H-AREA HAZARDOUS WASTE MANAGEMENT	SRNS		COMMUNITY INVOLVEMENT
016545	01/01/91	17649-19	10693	PHOTO - NEGATIVE NUMBER: 50639-6, (PHOTO NUMBER: 000084), LABEL READS: HISTORICAL PHOTOGRAPH SHOWING TYPICAL ASPHALT-COVERED BACKFILLED BASIN	WSRC		SUPPORTING DOCUMENT
016458	11/01/2009	SRNS-RP-2009-01	10693	FEDERAL FACILITY AGREEMENT ANNUAL PROGRESS REPORT FOR FISCAL YEAR 2009, SRNS-RP-2009-01201, DATED NOVEMBER 2009	SRNS		FEDERAL FACILITY AGREEMENT

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016434	10/14/2009	016434	10693	NEWSPAPER ADVERTISEMENT - (THE STATE) - ON THE CLASS 2 NOTICE - HAZARDOUS WASTE PERMIT MODIFICATION REQUESTED, DATED JULY 4, 2007	SRNS		COMMUNITY INVOLVEMENT
016427	10/16/2009	016427	10693	NEWSPAPER ADVERTISEMENT - (AIKEN STANDARD) - ON THE CLASS 2 NOTICE - HAZARDOUS WASTE PERMIT MODIFICATION REQUESTED, DATED JULY 4, 2007	SRNS		COMMUNITY INVOLVEMENT
016270	08/01/2008	ERD-AG-2005-000 REV. 3	10693	AREA COMPLETION PROJECTS QUALITY ASSURANCE PROJECT PLAN FOR ENVIRONMENTAL DATA COLLECTION AND MANAGEMENT, ERD-AG-2005-00001, REVISION 3, DATED AUGUST	SRNS		SUPPORTING DOCUMENT
016193	06/22/2009	016193	10693	NEWSPAPER ADVERTISEMENT - (AIKEN STANDARD) - ON THE CLASS 2 NOTICE - HAZARDOUS WASTE PERMIT MODIFICATION REQUESTED, DATED JULY 4, 2007	SRNS		COMMUNITY INVOLVEMENT
016230	07/27/2009	WSRC-OS-94-42	10693	SAVANNAH RIVER SITE FEDERAL AGREEMENT - APPENDIX C - REMOVE PAGES C.1-1 THROUGH C.1-24 (PRINT DATE: 05/12/2008, INSERT PAGES C.1-1 THROUGH C.1-21 (PRINT DATE: 05/12/2009),	WSRC		FEDERAL FACILITY AGREEMENT
016192	06/22/2009	016192	10693	NEWSPAPER ADVERTISEMENT - (AIKEN STANDARD) - ON THE CLASS 2 NOTICE - HAZARDOUS WASTE PERMIT MODIFICATION REQUESTED, DATED JULY 4, 2007	SRNS		COMMUNITY INVOLVEMENT
016184	06/10/2009	016184	10693	NEWSPAPER ADVERTISEMENT - (THE PEOPLE SENTINEL) - ON THE CLASS 2 NOTICE - HAZARDOUS WASTE PERMIT MODIFICATION REQUESTED, DATED JULY 4, 2007	SRNS		COMMUNITY INVOLVEMENT
016181	06/08/2009	016181	10693	NEWSPAPER ADVERTISEMENT - (AIKEN STANDARD) - ON THE CLASS 2 NOTICE - HAZARDOUS WASTE PERMIT MODIFICATION REQUESTED, DATED JULY 4, 2007	SRNS		COMMUNITY INVOLVEMENT
016017	02/01/2009	ERD-EN-2009-001	10693	GUIDE TO SCOPING THE REMEDIAL INVESTIGATION/FEASIBILITY STUDY (RI/FS) PROCESS, SAVANNAH RIVER NUCLEAR SOLUTION, SAVANNAH RIVER SITE, ERD-EN-2009-0012, DATED FEBRUARY 2009	SRNS		GUIDANCE
016006	01/29/2009	016006	10693	NEWSPAPER ADVERTISEMENT - (SOUTHEASTERN NEWSPAPERS COMPANY, LLC) - PUBLIC NOTICE OF THE THIRD FIVE-YEAR REMEDY REVIEW REPORT FOR THE SAVANNAH RIVER SITE,	WSRC		COMMUNITY INVOLVEMENT
016034	04/01/2009	ERD-EN-2009-002	10693	SRS AREA PROJECT CORE TEAM SCOPING WORKSHOP - HANDOUT, ERD-EN-2009-0029, DATED APRIL 2009	ACP		SUPPORTING DOCUMENT
015936	03/05/2009	WSRC-OS-94-42	10693	SAVANNAH RIVER SITE FEDERAL AGREEMENT - APPENDIX E - REMOVE PAGES E.1-1 THROUGH E.1-21 (PRINT DATE: JANUARY 30, 2008, UPDATED JUNE 13, 2008), INSERT PAGES E.1-1 THROUGH	WSRC		FEDERAL FACILITY AGREEMENT
015904	02/18/2009	WSRC-OS-94-42	10693	SAVANNAH RIVER SITE FEDERAL AGREEMENT - APPENDIX H - REMOVE COVER PAGE, INSERT COVER PAGE, APPENDIX H - REMOVE PAGE H-1 (NOVEMBER 13, 2007), INSERT PAGES H.1-1	WSRC		FEDERAL FACILITY AGREEMENT
015886	01/28/2009	015886	10693	NEWSPAPER ADVERTISEMENT - (THE PEOPLE SENTINEL - PUBLIC NOTICE OF THE THIRD FIVE-YEAR REMEDY REVIEW REPORT FOR THE SAVANNAH RIVER SITE, AIKEN, SOUTH CAROLINA,	WSRC		COMMUNITY INVOLVEMENT
015890	01/28/2009	015890	10693	NEWSPAPER ADVERTISEMENT - (THE STATE) - PUBLIC NOTICE FOR THE THREE PARTY SIGNED FIVE YEAR REMEDY REVIEW REPORT FOR THE SAVANNAH RIVER SITE	WSRC		COMMUNITY INVOLVEMENT

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015755	11/21/2002	015755	10693	SCDHEC CORRESPONDENCE ON THE REQUEST FOR APPROVAL OF A MODIFIED TEST METHOD 18 PROCEDURE, PERMIT NO. TV 0080-0041	THOMAS LATHAN	M.B. HUGHES	CORRESPONDENCE
015668	09/10/2008	015668	10693	EPA E-MAIL OF THE APPROVAL OF THE DRAFT SRS RESPONSES TO SCDHEC COMMENTS ON APPENDIX H OF THE FEDERAL FACILITY AGREEMENT	ROBERT POPE	HEATHER CATHCART	CORRESPONDENCE
015753	02/07/2003	ESH-ERP-2003-00	10693	COMPARISON OF USEPA METHOD 18 VERSUS SAVANNAH RIVER SITE MODIFIED METHOD 18 SAMPLING OF VAPOR EXTRACTION AND AIR STRIPPER UNITS, ESH-ERP-2003-00038, DATED FEBRUARY 7,	WSRC		SUPPORTING DOCUMENT
015757	03/11/2004	ESH-ERP-2004-00	10693	SRS INTEROFFICE-MEMORANDUM ON THE SCDHEC APPROVAL - MODIFIED METHOD 18 FOR ANALYSIS OF VOLATILE ORGANIC COMPOUNDS FROM SOIL VAPOR EXTRACTION UNITS AND AIR	C.M. COOK	R.K. CAUTHEN	CORRESPONDENCE
015776	12/01/2008	WSRC-RP-2007-4(REV. 1.1 REDLINE	10693	THIRD FIVE-YEAR REMEDY REVIEW REPORT FOR THE SAVANNAH RIVER SITE, AIKEN, SOUTH CAROLINA, WSRC-RP-2007-4063, REVISION 1.1 REDLINE, DATED DECEMBER 2008	WSRC		SUPPORTING DOCUMENT
015712	09/01/2008	WSRC-RP-2007-4(REV. 1 REDLINE	10693	THIRD FIVE-YEAR REMEDY REVIEW REPORT FOR THE SAVANNAH RIVER SITE, AIKEN, SOUTH CAROLINA, WSRC-RP-2007-4063, REVISION 1 REDLINE, DATED SEPTEMBER 2008	WSRC		SUPPORTING DOCUMENT
015756	03/26/2003	ESH-ERP-2003-00	10693	SRS INTEROFFICE-MEMORANDUM ON THE SCDHEC APPROVAL - MODIFIED METHOD 18 SAMPLING FOR VOLATILE ORGANIC COMPOUNDS, SAVANNAH RIVER SITE, ESH-ERP-2003-00090, DATED	C.M. COOK	R.K. CAUTHEN	CORRESPONDENCE
015669	09/10/2008	015669	10693	SCDHEC E-MAIL CONCURRENCE OF THE DRAFT SRS RESPONSES TO SCDHEC COMMENTS ON APPENDIX H FOR THE FEDERAL FACILITY AGREEMENT	HEATHER CATHCART	VAN KEISLER	CORRESPONDENCE
015754	11/07/2002	ESH-ECS-2002-00	10693	SAVANNAH RIVER SITE MODIFIED METHOD 18 AIR SAMPLING REQUEST, ESH-ECS-2002-00481, DATED NOVEMBER 7, 2002	WSRC		SUPPORTING DOCUMENT
015771	11/20/2008	015771	10693	EPA COMMENTS ON THE THIRD FIVE-YEAR REMEDY REVIEW REPORT FOR THE SAVANNAH RIVER SITE, AIKEN, SOUTH CAROLINA, WSRC-RP-2007-4063, REVISION 1 REDLINE, DATED	ROBERT POPE	B. T. HENNESSEY	CORRESPONDENCE
015573	01/02/2008	DOCKET NO. 07-ALJ-07-0606-C(	10693	STATE OF SOUTH CAROLINA ADMINISTRATIVE LAW COURT, ORDER OF DISMISSAL, JOE WHETSTONE vs SOUTH CAROLINA DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL AND	WSRC		CORRESPONDENCE
015572	12/20/2008	DOCKET NO. 07-ALJ-07-0606-C(	10693	STATE OF SOUTH CAROLINA ADMINISTRATIVE LAW COURT, NOTICE OF ASSIGNMENT (CONTESTED CASE), JOE WHETSTONE vs SOUTH CAROLINA DEPARTMENT OF HEALTH AND ENVIRONMENTAL	WSRC		CORRESPONDENCE
015480	06/25/2008	015480	10693	EMAIL CONTAINING THE ATTACHED COMMENTS ON EARLY ACTION PROPOSED PLAN FOR P-AREA OPERABLE UNIT, WSRC-RP-2007-4064, CLEAN COPY REVISION 1.1, CERCLIS	LEE POE	PAUL SAUERBORN	SUPPORTING DOCUMENT
015469	06/13/2008	015469	10693	SCDHEC COMMENTS ON THE THIRD FIVE-YEAR REMEDY REVIEW REPORT FOR THE SAVANNAH RIVER SITE, AIKEN, SOUTH CAROLINA, WSRC-RP-2007-4063, REVISION 0, DATED FEBRUARY 15,	VAN KEISLER	B. T. HENNESSEY	CORRESPONDENCE
016879	04/14/2010	016879	10693	NEWSPAPER ADVERTISEMENT - (THE STATE) - ON THE DEPARTMENT OF ENERGY's, SAVANNAH RIVER SITE PUBLIC MEETING TO BE HELD APRIL 15, 2010	SRNS		CORRESPONDENCE

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016905	05/18/2010	WSRC-OS-94-42	10693	SAVANNAH RIVER SITE FEDERAL FACILITY AGREEMENT - APPENDIX C - REMOVE PAGES C.1-1 THRU C.1-21 (PRINT DATE: 05-12-2009); AND INSERT C.1-1 THRU C.1-21 (PRINT DATE:	SRNS		FEDERAL FACILITY AGREEMENT
016757	03/17/2010	016757	10693	NEWSPAPER ADVERTISEMENT - (THE STATE) - FOR THE CLASS 2 NOTICE FOR THE SRS 2000 RESOURCE CONSERVATION AND RECOVER ACT (RCRA) PART B PERMIT RENEWAL APPLICATION	SRNS		COMMUNITY INVOLVEMENT
016790	11/01/2009	WSRC-RP-96-120, REV. 6	10693	SAVANNAH RIVER SITE FEDERAL FACILITY AGREEMENT COMMUNITY INVOLVEMENT PLAN (U), WSRC-RP-96-120, REVISION 6, DATED NOVEMBER 2009	SRNS		FEDERAL FACILITY AGREEMENT
016760	03/17/2010	016760	10693	NEWSPAPER ADVERTISEMENT - (THE PEOPLE SENTINEL) - FOR THE CLASS 2 NOTICE FOR THE SRS 2000 RESOURCE CONSERVATION AND RECOVER ACT (RCRA) PART B PERMIT	SRNS		COMMUNITY INVOLVEMENT
016777	03/17/2010	016777	10693	NEWSPAPER ADVERTISEMENT - (AIKEN STANDARD) - ON THE CLASS 3 NOTICE HAZARDOUS WASTE PERMIT MODIFICATION REQUESTED ON THE SRS 2000 RESOURCE CONSERVATION AND	SRNS		COMMUNITY INVOLVEMENT
016778	03/17/2010	016778	10693	NEWSPAPER ADVERTISEMENT - (AIKEN STANDARD) - FOR THE CLASS 2 NOTICE FOR THE SRS 2000 RESOURCE CONSERVATION AND RECOVER ACT (RCRA) PART B PERMIT RENEWAL	SRNS		COMMUNITY INVOLVEMENT
016756	03/17/2010	016756	10693	NEWSPAPER ADVERTISEMENT - (THE STATE) - FOR THE CLASS 3 NOTICE HAZARDOUS WASTE PERMIT MODIFICATION REQUESTED FROM THE SCDHEC MODIFICATION TO SRS 2000 RESOURCE	SRNS		COMMUNITY INVOLVEMENT
016761	03/17/2010	016761	10693	NEWSPAPER ADVERTISEMENT - (THE PEOPLE SENTINEL) - FOR THE CLASS 3 NOTICE HAZARDOUS WASTE PERMIT MODIFICATION REQUESTED FROM THE SCDHEC MODIFICATION TO SRS 2000	SRNS		CORRESPONDENCE
016645	10/01/2009	WSRC-RP-94-122 REV. 10 REDLINE	10693	SAVANNAH RIVER SITE INVESTIGATION-DERIVED WASTE MANAGEMENT PLAN, WSRC-RP-94-1227, REVISION 10 REDLINE, DATED OCTOBER 2009	SRNS		SUPPORTING DOCUMENT
004372	11/04/97 12:00:00 AM	004372	10693	USEPA AFFIRMATIVE DETERMINATION OF ACCEPTABILITY FOR RECEIPT OF PCB CERCLA OFF-SITE WASTE AT THE PCB STORAGE BUILDING 741-1N (CERCLA OFF-SITE RULE) EA ID NUMBER SCI 890	R. D. GREEN	B. T. HENNESSEY	CORRESPONDENCE
007747	08/08/96	007747	10693	USEPA AFFIRMATIVE DETERMINATION OF ACCEPTABILITY FOR THE SAVANNAH RIVER SITE TO RECEIVE OFF-SITE WASTE	R. D. GREEN	B. T. HENNESSEY	CORRESPONDENCE
003317	08/23/96 12:00:00 AM	003317	10693	USEPA AFFIRMATIVE DETERMINATION OF ACCEPTABILITY FOR THE SAVANNAH RIVER SITE TO RECEIVE CERCLA OFF-SITE WASTE	R. D. GREEN	B. T. HENNESSSEY	CORRESPONDENCE
004877	05/15/98 12:00:00 AM	004877	10693	USEPA CERCLA OFF-SITE RULE: AFFIRMATIVE DETERMINATION OF ACCEPTABILITY FOR SAVANNAH RIVER SITE	R. D. GREEN	B. T. HENNESSEY	CORRESPONDENCE
007464	02/20/2001	007464	10693	FIELD LOG BOOK (3rd & 4th Quarters 1998)			SUPPORTING DOCUMENT
007463	02/20/2001	007463	10693	FIELD LOG BOOK (2nd & 4th Quarters 1998;)			SUPPORTING DOCUMENT

Catalog Num	Date	Doc Number	Track #	Title	Author	Addressee	Doc Type
007462	02/20/2001	007462	10693	FIELD LOG BOOK (2nd Quarter 1996; 1st Quarter 1998; 2nd Quarter 1999)			SUPPORTING DOCUMENT
007461	02/20/2001	007461	10693	FIELD LOG BOOK (4th Quarter 1997; 1st Quarter 1998)			SUPPORTING DOCUMENT
007460	02/20/2001	007460	10693	FIELD LOG BOOK (1st, 3rd, & 4th Quarters 1999)			SUPPORTING DOCUMENT
006834	05/22/2000	006834	10693	SRS CITIZENS ADVISORY BOARD - BI-MONTHLY MEETING MAY 22-23, 2000	WSRC		COMMUNITY INVOLVEMENT
001182	06/12/90	001182	10693	GROUNDWATER MONITORING INFORMATION: CHAIN OF CUSTODY FORMS, SECOND QUARTER 1990 (2Q90), WELLS IDB 1A THROUGH ZDT 1			SUPPORTING DOCUMENT
001186	10/22/90	001186	10693	GROUNDWATER MONITORING INFORMATION: CHAIN OF CUSTODY FORMS, FOURTH QUARTER 1990 (4Q90), WELLS 241-H THROUGH FTF 27			SUPPORTING DOCUMENT
004128	08/15/97 12:00:00 AM	OD-97-0411	10693	SUBMITTAL OF RESPONSES TO COMMENTS FOR THE HYDROGEOLOGIC DATA COLLECTION (WSRC-3Q5) MANUAL	B. T. HENNESSEY	C. A. JONES	CORRESPONDENCE
005088	07/11/98 12:00:00 AM	VOLUME 9. NUMBER 11	10693	ENVIRONMENTAL BULLETIN VOLUME 9, NUMBER 11	WSRC		ENVIRONMENTAL REPORT
008778	04/11/2002	WSRC-OS-94-42	10693	PAGE CHANGES FOR APPENDIX D, REV. 0, APPENDIX E, REV. 1, AND RECORD OF MODIFICATIONS (WSRC-OS-94-42)	WSRC		FEDERAL FACILITY AGREEMENT
008939	07/24/2002	WSRC-OS-94-42	10693	FEDERAL FACILITY AGREEMENT - PAGE CHANGES FOR APPENDIX C, REV.0; APPENDIX G, REV.0; AND MODIFICATION RECORD TO THE FFA (WSRC-OS-94-42)	WSRC		SUPPORTING DOCUMENT
002199	07/14/95 12:00:00 AM	002199	10693	USEPA PROPOSED PRIVATIZATION OF D-AREA POWERHOUSE AND 320-M ALLOY MANUFACTURING FACILITY	J. L. CRANE	A. B. GOULD	CORRESPONDENCE
001460	04/15/93 12:00:00 AM	001460	10693	USEPA COMMENTS ON REVISION.1 RESPONSIVENESS SUMMARY FEDERAL FACILITY AGREEMENT, SAVANNAH RIVER SITE	V. L. WEEKS	L. C. GOIDELL	CORRESPONDENCE
013346	04/04/2006	013346	10693	SCDHEC COMMENTS ON THE SRS INVESTIGATION-DERIVED WASTE MANAGEMENT PLAN, WSRC-RP-94-1227, REVISION 8, DATED FEBRUARY 17, 2006,	C. M. Gorman	B. T. HENNESSEY	CORRESPONDENCE
013116	12/16/2005	013116	10693	ENVIRONMENTAL BULLETIN FROM THE SAVANNAH SITE, VOLUME 16, NUMBER 27, DECEMBER 16, 2005	WSRC		COMMUNITY INVOLVEMENT
013071	11/09/2005	013071	10693	NEWSPAPER ADVERTISEMENT - (PEOPLE-SENTINEL) - ON THE TEMPORARY AUTHORIZATION (TA) REQUEST TO SOUTH CAROLINA DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL FOR	WSRC		COMMUNITY INVOLVEMENT

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013113	11/07/2005	013113	10693	ENVIRONMENTAL BULLETIN FROM THE SAVANNAH RIVER SITE, VOLUME 16, NUMBER 23, NOVEMBER 7, 2005	WSRC		COMMUNITY INVOLVEMENT
013045	02/01/2006	013045	10693	FIELD CHAIN OF CUSTODY INVENTORY LIST BOX #7 (FHRCRA)			SUPPORTING DOCUMENT
013049	02/01/2006	013049	10693	FIELD CHAIN OF CUSTODY: INVENTORY LIST BOX #11 (MWRCRA THROUGH PES)			SUPPORTING DOCUMENT
013119	11/10/2005	013119	10693	SRS CITIZENS ADVISORY BOARD BI-MONTHLY BOARD INVITATION - DATED NOVEMBER 10, 2005	WSRC		COMMUNITY INVOLVEMENT
013085	12/16/2005	013085	10693	NEWSPAPER ADVERTISEMENT - (AIKEN STANDARD) - ON THE SANITARY LANDFILL PERMIT APPLICATION MODIFICATION REQUESTED, DECEMBER 16, 2005	WSRC		COMMUNITY INVOLVEMENT
013046	02/01/2006	013046	10693	FIELD CHAIN OF CUSTODY: INVENTORY LIST BOX #8 (FHRCRA THROUGH HP52-RI)			SUPPORTING DOCUMENT
013047	02/01/2006	013047	10693	FIELD CHAIN OF CUSTODY: INVENTORY LIST BOX #9 (HSB1 THROUGH LFWRCRA)			SUPPORTING DOCUMENT
013081	11/08/2005	013081	10693	NEWSPAPER ADVERTISEMENT - (AIKEN STANDARD) - ON THE TEMPORARY AUTHORIZATION (TA) REQUEST TO SOUTH CAROLINA DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL	WSRC		COMMUNITY INVOLVEMENT
013048	02/01/2006	013048	10693	FIELD CHAIN OF CUSTODY: INVENTORY LIST BOX #10 (LFWRCRA THROUGH MWRCRA)			SUPPORTING DOCUMENT
013073	12/16/2005	013073	10693	NEWSPAPER ADVERTISEMENT - (THE STATE) - ON THE SANITARY LANDFILL APPLICATION MODIFICATION REQUESTED, DECEMBER 16, 2005	WSRC		COMMUNITY INVOLVEMENT
013068	11/14/2005	013068	10693	NEWSPAPER ADVERTISEMENT - (THE STATE) - ON THE CERCLA ENGINEERING EVALUATION/COST ANALYSIS REMOVAL ACTION, MSRP SITE EVALUATION AREA, NOVEMBER 14, 2005	WSRC		COMMUNITY INVOLVEMENT
013074	12/21/2005	013074	10693	NEWSPAPER ADVERTISEMENT - (PEOPLE-SENTINEL) - ON THE SANITARY LANDFILL PERMIT APPLICATION MODIFICATION REQUESTED, DECEMBER 21, 2005	WSRC		COMMUNITY INVOLVEMENT
013043	02/01/2006	013043	10693	FIELD CHAIN OF CUSTODY: INVENTORY LIST BOX #5 (DFTF THROUGH ENSUR)			SUPPORTING DOCUMENT
013044	02/01/2006	013044	10693	FIELD CHAIN OF CUSTODY: INVENTORY LIST BOX #6 (ENVIRONMENTAL SCREENING THROUGH FHRCRA)			SUPPORTING DOCUMENT
013050	02/01/2006	013050	10693	FIELD CHAIN OF CUSTODY: INVENTORY LIST BOX #12 (PRP THROUGH TNX)			SUPPORTING DOCUMENT

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013114	11/14/2005	013114	10693	ENVIRONMENTAL BULLETIN FORM THE SAVANNAH RIVER SITE, VOLUME 16, NUMBER 24, NOVEMBER 14, 2005	WSRC		COMMUNITY INVOLVEMENT
013325	03/01/2006	WSRC-RP-96-120, REV. 4	10693	SAVANNAH RIVER SITE FEDERAL FACILITY AGREEMENT COMMUNITY INVOLVEMENT PLAN (U), DATED MARCH, 2006	WSRC		COMMUNITY INVOLVEMENT
013036	12/20/2005	WSRC-RP-98-412 REV. 1 1	10693	LAND USE CONTROL ASSURANCE PLAN FOR THE SAVANNAH RIVER SITE (WSRC-RP-98-4125, REV.1.1)(UPDATED 12/20/2005).	WSRC		SUPPORTING DOCUMENT
013039	02/01/2006	013039	10693	FIELD CHAIN OF CUSTODY: INVENTORY LIST BOX #1(A2 THROUGH AMRCRA)			SUPPORTING DOCUMENT
013042	02/01/2006	013042	10693	FIELD CHAIN OF CUSTODY: INVENTORY LIST BOX #4 (CRGW THROUGH DEXOU DRP)			SUPPORTING DOCUMENT
013041	02/01/2006	013041	10693	FIELD CHAIN OF CUSTODY: INVENTORY LIST BOX #3 (CBRP 23V THROUGH CRET)			SUPPORTING DOCUMENT
013040	02/01/2006	013040	10693	FIELD CHAIN OF CUSTODY: INVENTORY LIST BOX #2 (AMRCRA THROUGH CBRP)			SUPPORTING DOCUMENT
015225	03/31/2008	015225	10693	DRAFT REVISION 0, APPENDIX H FOR FISCAL YEAR 2009: H.1: RCRA REGULATED SOLID WASTE MANAGEMENT UNITS AND H.2: NON-REGULATED SOLID WASTE MANAGEMENT UNITS	WSRC		CORRESPONDENCE
015223	03/17/2008	015223	10693	CHARTS FOR: 1) SRS AREA CLOSURE PLAN, 2) FOUR MILE BRANCH WATERSHED, 3) LOWER THREE RUNS WATERSHED, 4) PEN BRANCH WATERSHED, 5) SAVANNAH RIVER FLOODPLAIN	WSRC		SUPPORTING DOCUMENT
015024	11/01/2007	WSRC-RP-2007-4(	10693	FEDERAL FACILITY AGREEMENT ANNUAL PROGRESS REPORT FOR FISCAL YEAR 2007, WSRC-RP-2007-4078, DATED NOVEMBER 2007	WSRC		FEDERAL FACILITY AGREEMENT
015067	01/14/2008	015067	10693	SAVANNAH RIVER SITE FEDERAL FACILITY AGREEMENT, TABLE OF CONTENTS, REPLACE PAGE iii, INSERT APPENDIX L AFTER APPENDIX K. MODIFICATION RECORD - REPLACE PAGES 9 AND 10	WSRC		FEDERAL FACILITY AGREEMENT
014871	10/02/2007	WSRC-OS-94-42	10693	SAVANNAH RIVER SITE FEDERAL FACILITY AGREEMENT - REVISION 1, APPENDIX D FOR FISCAL YEAR 2007 - REMOVE PAGES D-1 THROUGH D-6 AND REPLACE WITH PAGES D-1 THROUGH D-7,	WSRC		FEDERAL FACILITY AGREEMENT
014876	10/16/2007	014876	10693	SCDHEC COMMENTS ON THE PROPOSED MODIFICATION TO THE SRS FEDERAL FACILITY AGREEMENT TO REMOVE THE SRL MIXED WASTE STORAGE TANKS FROM APPENDIX H AND ADD TO	DONALD SIRON	R.H. POPE	CORRESPONDENCE
014807	07/24/2007	014807	10693	SUBMITTAL OF THE FEDERAL FACILITY AGREEMENT REVISION 0 APPENDIX D, TIMETABLES AND DEADLINES FOR FISCAL YEAR 2007 (PRINT DATE 07/24/2007)	WSRC		SUPPORTING DOCUMENT
014821	08/06/2007	014821	10693	DOE-SR DETERMINATION OF FUNDING FOR FFA IMPLEMENTATION FOR FY07	BRIAN HENNESSEY	D.L. SIRON	CORRESPONDENCE

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014777	05/01/2004	WSRC-RP-2000-0(REV. 4	10693	CLOSURE PLAN FOR THE E-AREA LOW-LEVEL WASTE FACILITY, WSRC-RP-2000-00425, REVISION 4, DATED MAY 2004	WSRC		SUPPORTING DOCUMENT
014776	05/20/2005	WSRC-MS-2005-0	10693	PRESENTATION - THE SAVANNAH RIVER SITE PA MONITORING PLAN AND VADOSE ZONE MONITORING SYSTEM, WSRC-MS-2005-00327, DATED MAY 20, 2005	WSRC		SUPPORTING DOCUMENT
014769	05/20/2005	WSRC-MS-2005-0	10693	PRESENTATION - PERFORMANCE ASSESSMENT/COMPOSITE ANALYSIS, EPA/SCDHEC MEETING ON SRS LLW DISPOSAL PROGRAM, WSRC-MS-2005-00324, DATED MAY 20, 2005	WSRC		SUPPORTING DOCUMENT
014763	05/17/2006	ERD-EN-2007-009	10693	PRESENTATION - CA MONITORING PLAN, ERD-EN-2007-0092, DATED MAY 17, 2006	WSRC		SUPPORTING DOCUMENT
014778	07/27/2007	ERD-EN-2007-009	10693	RESPONSE TO EPA REGION 4, QUESTIONS CONCERNING WASTE DISPOSAL IN SRS TRENCHES, ERD-EN-2007-0094	WSRC		SUPPORTING DOCUMENT
014764	05/17/2006	WSRC-MS-2006-0	10693	PRESENTATION - AEA AUTHORITY, WSRC-MS-2006-00264, DATED MAY 17, 2006	WSRC		SUPPORTING DOCUMENT
014759	03/21/2007	WSRC-MS-2007-0	10693	SUMMARY OF UNITS APPROVED UNDER THE CERCLA OFF-SITE RULE, WSRC-MS-2007-00060, DATED MARCH 21, 2007	WSRC		SUPPORTING DOCUMENT
014770	05/20/2005	WSRC-MS-2005-0	10693	PRESENTATION - SAVANNAH RIVER SITE WASTE CERTIFICATION PROGRAM, WSRC-MS-2005-00325	WSRC		SUPPORTING DOCUMENT
014760	03/01/2007	014760	10693	COMMERCIAL LOW-LEVEL RADIOACTIVE WASTE DISPOSAL IN SOUTH CAROLINA, A PUBLICATION OF THE SOUTH CAROLINA DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL, DATED	WSRC		SUPPORTING DOCUMENT
014767	05/17/2006	WSRC-MS-2006-0	10693	PRESENTATION - THE SAVANNAH RIVER SITE PA MONITORING PLAN & VADOSE ZONE MONITORING SYSTEM, WSRC-MS-2006-0026, DATED MAY 17, 2006	WSRC		SUPPORTING DOCUMENT
014724	07/03/2007	014724	10693	NEWSPAPER ADVERTISEMENT - (THE STATE) - ON THE CLASS 2 NOTICE - HAZARDOUS WASTE PERMIT MODIFICATION REQUESTED, DATED JULY 3, 2007	WSRC		COMMUNITY INVOLVEMENT
014771	05/20/2005	WSRC-MS-2005-0	10693	PRESENTATION - E-AREA LOW-LEVEL WASTE FACILITY DISPOSAL AUTHORIZATION STATEMENT, PERFORMANCE ASSESSMENT AND COMPOSITE ANALYSIS, WSRC-MS-2005-00326, DATED MAY 20, 2005	WSRC		SUPPORTING DOCUMENT
014774	05/20/2005	WSRC-MS-2005-0	10693	PRESENTATION - COMPARISON OF VZMS DATA TO MODEL PREDICTIONS, WSRC-MS-2005-00333, DATED MAY 20, 2005	WSRC		SUPPORTING DOCUMENT
014723	07/02/2007	014723	10693	NEWSPAPER ADVERTISEMENT - (AUGUSTA CHRONICLE) - HAZARDOUS WASTE PERMIT MODIFICATION REQUESTED, DATED JULY 2, 2007	WSRC		COMMUNITY INVOLVEMENT
014768	03/22/2007	WSRC-MS-2007-0	10693	PRESENTATION TO EPA CONCERNING THE OFF-SITE RULE, WSRC-MS-2007-00059, REV. 1, DATED MARCY 22, 2007	WSRC		SUPPORTING DOCUMENT

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014775	05/20/2005	WSRC-RP-2000-0(	10693	PRESENTATION - E-AREA LLWF CLOSURE PLAN OVERVIEW, WSRC-RP-2000-00425(S), DATED MAY 20, 2005	WSRC		SUPPORTING DOCUMENT
014766	05/17/2006	WSRC-MS-2006-0	10693	PRESENTATION - E-AREA HYDROGEOLOGIC FRAMEWORK, WSRC-MS-2006-00265, DATED MAY 17, 2006	WSRC		SUPPORTING DOCUMENT
014793	08/14/2007	014793	10693	DOE DETERMINATION OF AVAILABLE FUNDING FOR FFA IMPLEMENTATION FOR FY07	DONALD SIRON	B. T. HENNESSEY	CORRESPONDENCE
014765	05/16/2006	WSRC-MS-2006-0	10693	PRESENTATION - LOW-LEVEL WASTE PERFORMANCE ASSESSMENT AND COMPOSITE ANALYSIS CITIZENS ADVISORY BOARD WASTE MANAGEMENT COMMITTEE, WSRC-MS-2006-00234,	WSRC		SUPPORTING DOCUMENT
014762	05/20/2005	ERD-EN-2007-009	10693	PRESENTATION - E-AREA SITING AND HYDROGEOLOGY - EPA/SCDHEC MEETING ON SRS LLW DISPOSAL PROGRAM, ERD-EN-2007-0091, DATED MAY 20, 2005	WSRC		SUPPORTING DOCUMENT
014772	05/20/2005	WSRC-MS-2005-0	10693	PRESENTATION - E-AREA LOW-LEVEL WASTE FACILITY PUBLIC INVOLVEMENT, WSRC-MS-2005-00328, DATED MAY 20, 2005	WSRC		SUPPORTING DOCUMENT
014761	01/15/86	014761	10693	LOW-LEVEL RADIOACTIVE WASTE POLICY ACT, AMENDED, DATED JANUARY 15, 1986	WSRC		SUPPORTING DOCUMENT
014697	09/01/2006	014697	10693	TOXICOLOGICAL PROFILE FOR - DRAFT CRESOLS (UPDATE), DATED SEPTEMBER 2006		U.S. DEPT. OF H AND H SERVICES	GUIDANCE
014459	03/16/2007	014459	10693	DOE SUBMITTAL - E-MAIL - THE DEPARTMENT OF ENERGY, SAVANNAH RIVER OPERATIONS OFFICE, MAJOR COMMENTS TO THE ENVIRONMENTAL PROTECTION AGENCY REGION 4, FEBRUARY	BRENDA HAYS	MIKE GRIFFITH	CORRESPONDENCE
014542	08/01/2006	SGW-2007-00004	10693	SCDHEC 2006 BUREAU OF AIR QUALITY INSPECTION OF SAVANNAH RIVER SITE, SGW-2007-00004	DAWN M. JORDAN		SUPPORTING DOCUMENT
014405	04/02/2007	WSRC-RP-98-412! REV. 1.1	10693	LAND USE CONTROL ASSURANCE PLAN FOR THE SAVANNAH RIVER SITE (WSRC-RP-98-4125, REV.1.1)(UPDATED 4/2/2007).	WSRC		SUPPORTING DOCUMENT
014543	02/26/2007	SGW-2007-00005	10693	SCDHEC 2006 NPDES COMPLIANCE INSPECTION FOR THE SRS WASTEWATER TREATMENT FACILITY, SGW-2007-00005	ROBERT ROACH		SUPPORTING DOCUMENT
014445	04/04/2007	014445	10693	NEWSPAPER ADVERTISEMENT - (THE STATE) - ON THE PERMIT MODIFICATION REQUESTED FOR TRANSURANIC WASTE STORAGE PADS FACILITY	WSRC		COMMUNITY INVOLVEMENT
014406	03/16/2007	014406	10693	DOE SUBMITTAL OF COMMENTS FOR THE EPA NOTICE OF UNACCEPTABILITY FOR ALL CERCLA OFF-SITE RULE UNITS	Brenda Hays	Mike Griffith	CORRESPONDENCE
014339	02/05/2007	014339	10693	SCDHEC COMMENTS ON THE SAVANNAH RIVER SITE MIXED WASTE MANAGEMENT FACILITY, AIKEN COUNTY, SC 1 890 008 989, PROPOSED ASSESSMENT WELLS FOR SEMI-ANNUAL SAMPLING AT	Kim D. Tappa	Mary A. Flora	CORRESPONDENCE

Catalog Num	Date	Doc Number	Track #	Title	Author	Addressee	Doc Type
014263	09/18/2006	014263	10693	SRS DRAFT RESPONSES TO SCDHEC COMMENTS ON THE SRS BACKGROUND SOILS STATISTICAL SUMMARY REPORT, ERD-EN-2003-0223, REVISION 0, DATED SEPTEMBER 18, 2006	Shelia McFalls	C. M. Gorman	CORRESPONDENCE
014264	10/02/2006	014264	10693	SCDHEC APPROVAL FOR SRS DRAFT RESPONSES TO SCDHEC COMMENTS ON THE SRS BACKGROUND SOILS STATISTICAL SUMMARY REPORT	Shelia McFalls	G. C. Simones	CORRESPONDENCE
014262	08/31/2006	014262	10693	SCDHEC COMMENTS ON THE BACKGROUND SOILS STATISTICAL SUMMARY REPORT FOR THE SAVANNAH RIVER SITE, ERD-EN-2005-0223, REVISION 0, DATED JANUARY 2006	Shelia McFalls	D. L. Siron	CORRESPONDENCE
014140	12/01/2006	014140	10693	NEWSPAPER ADVERTISEMENT - (AIKEN STANDARD) - ON THE SCDHEC MODIFICATION TO SRS 2000 RESOURCE CONSERVATION AND RECOVER ACT (RCRA) PART B PERMIT RENEWAL	WSRC		COMMUNITY INVOLVEMENT
014034	12/01/2006	014034	10693	NEWSPAPER ADVERTISEMENT - (SOUTHEASTERN NEWSPAPERS CORPORATION) AFFIDAVIT OF PUBLICATION ON THE RESOURCE CONSERVATION AND PERMIT MODIFICATION , SECOND NOTICE,	WSRC		COMMUNITY INVOLVEMENT
014036	11/24/2006	014036	10693	NEWSPAPER ADVERTISEMENT - (AIKEN STANDARD) - ON THE PERMIT MODIFICATION REQUESTED TO SRS 2000 RESOURCE CONSERVATION AND RECOVERY ACT (RCRA) PART B PERMIT	WSRC		COMMUNITY INVOLVEMENT
014035	12/01/2006	01435	10693	NEWSPAPER ADVERTISEMENT - (SOUTHEASTERN NEWSPAPERS CORPORATION) AFFIDAVIT OF PUBLICATION ON THE HAZARDOUS WASTE PERMIT MODIFICATION REQUESTED, CLASS 2 NOTICE,	WSRC		COMMUNITY INVOLVEMENT
014037	12/01/2006	014037	10693	NEWSPAPER ADVERTISEMENT - (THE STATE) - ON THE HAZARDOUS WASTE PERMIT MODIFICATION REQUESTED, CLASS 2 NOTICE, DECEMBER 1, 2006	WSRC		COMMUNITY INVOLVEMENT
014005	10/09/2006	014005	10693	FEDERAL FACILITY AGREEMENT (FFA) REVISION 0, APPENDIX E, LONG-TERM PROJECTIONS FOR FISCAL YEAR 2007, (PRINT DATE OCTOBER 9, 2006) - (ENCLOSURES 1 THROUGH 4)	WSRC		FEDERAL FACILITY AGREEMENT
013955	11/01/2006	WSRC-RP-2006-4(	10693	2006 ADMINISTRATIVE RECORD FILE/INFORMATION REPOSITORY (ARF/IRF) FILE ANNUAL INDICES UPDATE (WSRC-RP-2006-4066, NOVEMBER 2006)	WSRC		SUPPORTING DOCUMENT
013765	06/01/2006	WSRC-RP-94-122 REV. 8	10693	SAVANNAH RIVER SITE INVESTIGATION-DERIVED WASTE MANAGEMENT PLAN, WSRC-RP-94-1227, REVISION 8, DATED JUNE 2006	WSRC		SUPPORTING DOCUMENT
013885	10/02/2006	013885	10693	REFERENCE: SRS DRAFT RESPONSES TO SCDHEC COMMENTS ON THE SRS BACKGROUND SOILS STATISTICAL SUMMARY REPORT FOR SAVANNAH RIVER SITE, (ERD-EN-2003-0223, REVISION 0,	Shelia McFalls	Donald L. Siron	CORRESPONDENCE
013723	07/27/2006	WSRC-OS-94-42	10693	SAVANNAH RIVER SITE FEDERAL FACILITY AGREEMENT - APPENDIX D - REPLACE PAGES D-1 THROUGH D-5; APPENDIX E - REPLACE PAGES E.1-1 THROUGH E.1-5; REPLACE PAGES E.2-1	WSRC		FEDERAL FACILITY AGREEMENT
013894	09/26/2006	M&O-SGW-2006-0	10693	SAVANNAH RIVER SITE FEDERAL FACILITIES AGREEMENT, REVISION 0, FY07, APPENDICES C, G, AND K, (M&0-SGW-2006-00325), DATED SEPTEMBER 26, 2006	WSRC		SUPPORTING DOCUMENT
013884	08/09/2006	ERD-AG-003, REV. 16 9/2006	10693	REPLACEMENT PAGES FOR THE SOIL AND GROUNDWATER CLOSURE PROJECTS DOCUMENT HANDBOOK, PROTOCOLS, P.1.7, P.1.9, P.6.1, P.6.2, P.6.3, P.6.5, P.6.6, AND P.10.1, DATED SEPTEMBER	WSRC		SUPPORTING DOCUMENT

Catalog Num	Date	Doc Number	Track #	Title	Author	Addressee	Doc Type
012966	11/01/2005	WSRC-RP-2005-4(REV.0	10693	FEDERAL FACILITY AGREEMENT ANNUAL PROGRESS REPORT FOR FISCAL YEAR 2005.	WSRC		FEDERAL FACILITY AGREEMENT
012952	12/19/2005	SGP-06-144	10693	DOE SUBMITTAL OF THE FEDERAL FACILITY AGREEMENT MODIFICATION OF APPENDIX I PRIMARY DOCUMENT REVIEW/COMMENT AND REVISION SCHEDULES.	B. T. Hennessey	D. C. TAYLOR / C. M. GORMAN	CORRESPONDENCE
012931	11/08/2005	ERD-EN-2005-008 REV.0 REDLINE	10693	AREA COMPLETION STRATEGY FOR THE SAVANNAH RIVER SITE REDLINE REVISION 0.	WSRC		SUPPORTING DOCUMENT
012932	11/08/2005	ERD-EN-2005-008 REV.0 CLEAN COPY	10693	AREA COMPLETION STRATEGY FOR THE SAVANNAH RIVER SITE REVISION 0 CLEAN COPY.	WSRC		SUPPORTING DOCUMENT
012643	07/25/2005	012643	10693	SRS CITIZENS ADVISORY BOARD (BI-MONTHLY BOARD MEETING) JULY 25-26, 2005	WSRC		COMMUNITY INVOLVEMENT
012809	08/30/2005	012809	10693	ENVIRONMENTAL BULLETIN FROM THE SAVANNAH RIVER SITE, VOLUME 16, NUMBER 18 ON THE SRS FACILITY DEACTIVATION AND DECOMMISSIONING PROJECT - DATED AUGUST 30, 2005	WSRC		COMMUNITY INVOLVEMENT
012688	08/15/2005	012688	10693	SRS CITIZENS ADVISORY BOARD - NEW MEMBERS NEEDED	WSRC		COMMUNITY INVOLVEMENT
012696	08/09/2005	012696	10693	EVNIRONMENTAL BULLETIN FROM THE SAVANNAH RIVER SITE, VOLUME 16, NUMBER 16, DATED AUGUST 9, 2005	WSRC		COMMUNITY INVOLVEMENT
012806	09/26/2005	012806	10693	SRS CITIZENS ADVISORY BOARD BI-MONTHLY BOARD MEETING INVITATION - DATED SEPTEMBER 26-27, 2005	WSRC		COMMUNITY INVOLVEMENT
012778	05/22/95	012778	10693	EPA AND DOE MEMO ON THE POLICY ON DECOMMISSIONING OF DEPT. OF ENERGY FACILITIES UNDER THE COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION, AND LIABILITY ACT	STEVEN A. HERMAN		CORRESPONDENCE
012821	12/01/2004	WSRC-RP-94-122 REV.7	10693	SAVANNAH RIVER SITE INVESTIGATION-DERIVED WASTE MANAGEMENT PLAN (WSRC-RP-94-1227, REV.7) DATED DECEMBER 2004	WSRC		SUPPORTING DOCUMENT
012815	09/30/2005	WSRC-RP-98-412 REV.1.1, UPDATED	10693	LAND USE CONTROL ASSURANCE PLAN FOR THE SAVANNAH RIVER SITE (WSRC-RP-98-4125, REV.1.1, AUGUST 1999) - UPDATED SEPTEMBER 30, 2005	WSRC		SUPPORTING DOCUMENT
012870	10/31/2005	012870	10693	ENVIRONMENTAL BULLETIN FROM THE SAVANNAH RIVER SITE, VOLUME 16, NUMBER 22, OCTOBER 31, 2005	WSRC		COMMUNITY INVOLVEMENT
012846	10/05/2005	012846	10693	NEWSPAPER ADVERTISEMENT (THE STATE) - PUBLIC NOTICE HAZARDOUS WASTE PERMIT APPLICATION MODIFICATIONS REQUEST	WSRC		COMMUNITY INVOLVEMENT
012819	09/26/2005	012819	10693	ENVIRONMENTAL BULLETIN FROM THE SAVANNAH RIVER SITE, VOLUME 16, NUMBER 19, DATED SEPTEMBER 26, 2005	WSRC		COMMUNITY INVOLVEMENT

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012407	05/01/2005	WSRC-RP-96-120, REV.3	10693	SAVANNAH RIVER SITE COMMUNITY INVOLVEMENT PLAN (WSRC-RP-96-120, REV.3) DATED MAY 2005	WSRC		SUPPORTING DOCUMENT
012598	07/11/2005	012598	10693	ENVIRONMENTAL BULLETIN FROM THE SAVANNAH RIVER SITE, VOLUME 16, NUMBER 14, DATED JULY 11, 2005	WSRC		COMMUNITY INVOLVEMENT
012585	05/19/2005	012585	10693	E-MAIL MEMO ON THE THREE RIVERS LANDFILL, CERCLA OFF-SITE ACCEPTABILITY DETERMINATION, DATED MAY 19, 2005	JACK COWART	MICHELE WILSON	CORRESPONDENCE
012474	06/07/2005	012474	10693	CERCLA OFF-SITE RULE: NOTICE OF ACCEPTABILITY FOR THE TRU PADS 3, 4, 5, 6, 23, AND 24, SAVANNAH RIVER SITE; AIKEN, BARNWELL AND ALLENDALE COUNTIES; AIKEN, SC	WINSTON A. SMITH	P. K. HIGHTOWER	CORRESPONDENCE
012526	06/10/2005	012526	10693	NEWSPAPER ADVERTISEMENT - (AUGUSTA CHRONICLE) - CLASS 1 PRIME MODIFICATION NOTICE ON THE F- AND H-AREA HAZARDOUS WASTE MANAGEMENT FACILITIES - JUNE 10, 2005	WSRC		COMMUNITY INVOLVEMENT
012594	06/10/2005	012594	10693	NEWSPAPER ADVERTISEMENT - (AUGUSTA CHRONICLE) - ON THE F- AND H-AREA HAZARDOUS WASTE MANAGEMENT FACILITIES, JUNE 10, 2005	WSRC		COMMUNITY INVOLVEMENT
004369	11/14/97	004369	10693	SCDHEC APPROVAL OF THE EXTENSION REQUEST FOR THE SUBMITTAL OF THE FEDERAL FACILITY AGREEMENT APPENDIX E FROM NOVEMBER 15, 1997 TO NOVEMBER 21, 1997.	K. A. COLLINSWORTH	B. T. HENNESSEY	CORRESPONDENCE
003270	08/14/96 12:00:00 AM	ESH-CGP-96-0437	10693	RESPONSE TO COMMENTS ON FIP REVISIONS	J. W. COOK	J. OVERCASH	CORRESPONDENCE
000011	04/01/90 01:00:00 AM	OSWER 9355.0-27FS	10693	A GUIDE TO SELECTING SUPERFUND REMEDIAL ACTIONS (FACT SHEET)	USEPA		GUIDANCE
000418	12/09/88 12:00:00 AM	OSWER 9355.0-25	10693	STATEMENT OF POLICY: REQUIREMENTS FOR USING REMOVAL AUTHORITIES FOR SPEEDING UP REMEDIAL PROJECTS	USEPA		GUIDANCE
005015	01/05/83 12:00:00 AM	DPSP-83-1008	10693	WASTE SITES ON THE SAVANNAH RIVER PLAN	D. I. ROSS / J. L. GREEN		SUPPORTING DOCUMENT
003253	08/28/96 12:00:00 AM	ESH-CGP-96-0459	10693	SIMILARITIES BETWEEN THE NANOFILTRATION PILOT TEST PROJECT AND PHASE I REMEDIATION	J. W. COOK	R. J. DEVLIN	CORRESPONDENCE
001314	01/01/93 12:00:00 AM	DOE/S-00098P	10693	ENVIRONMENTAL RESTORATION AND WASTE MANAGEMENT FIVE-YEAR PLAN, FISCAL YEARS 1994 - 1998, EXECUTIVE SUMMARY	USDOE		SUPPORTING DOCUMENT
001335	01/01/87 12:00:00 AM	HPR-87-016	10693	TIME VERSUS CONCENTRATION PLOTS OF SELECT PARAMETERS FROM THE WASTE-SITE GROUNDWATER MONITORING PROGRAM	E. I. DUPONT DE NEMOURS		SUPPORTING DOCUMENT
004546	01/26/98 12:00:00 AM	ESH-CGP-98-0024	10693	1997 WATER USE REPORT: SAVANNAH RIVER SITE	J. W. COOK	S. B. ALDER	CORRESPONDENCE

Catalog Num	Date	Doc Number	Track #	Title	Author	Addressee	Doc Type
001384	07/01/87 12:00:00 AM	HPR-87-286	10693	SAVANNAH RIVER PLANT'S GROUNDWATER MONITORING PROGRAM SECOND QUARTER 1987	E. I. DUPONT DE NEMOURS		SUPPORTING DOCUMENT
003180	08/02/96 12:00:00 AM	ESH-CGP-96-0416	10693	RESPONSE TO GSA SERIES WELL APPROVAL LETTER (OVERCASH TO COOK,6/17/96) WITH JUSTIFICATION OF SURFACE CASING USAGE	J. W. COOK	J. OVERCASH	CORRESPONDENCE
001312	01/01/93 12:00:00 AM	DOE/S-00097P VOL. 1	10693	ENVIRONMENTAL RESTORATION AND WASTE MANAGEMENT FIVE-YEAR PLAN, FISCAL YEARS 1994 - 1998, VOLUME 1	USDOE		SUPPORTING DOCUMENT
004351	11/05/97 12:00:00 AM	OD-98-0060	10693	SUBMITTAL OF TECHNICAL MEMORANDUM FOR ENCOUNTERING PERCHED WATER DURING CHARACTERIZATION SAMPLING	B. T. HENNESSEY	J. L. CRANE / K. A. COLLINSWOR	CORRESPONDENCE
003181	08/07/96 12:00:00 AM	ESH-CGP-96-0427	10693	FORMAL SUBMITTAL OF ANALYTICAL DATA FROM HSB-68C DEIONIZED WATER FOR COLLOID TEST SERIES	J. W. COOK	C. L. DEVLIN	CORRESPONDENCE
001337	05/17/93 12:00:00 AM	ESH-EMS-920038	10693	SAVANNAH RIVER SITE'S GROUNDWATER MONITORING PROGRAM FOURTH QUARTER 1992 (U)	WSRC		SUPPORTING DOCUMENT
001313	01/01/93 12:00:00 AM	DOE/S-00097P VOL. 2	10693	ENVIRONMENTAL RESTORATION AND WASTE MANAGEMENT FIVE-YEAR PLAN, FISCAL YEARS 1994 - 1998, VOLUME 2: INSTALLATION SUMMARIES	USDOE		SUPPORTING DOCUMENT
004323	10/17/97 12:00:00 AM	004323	10693	SCDHEC DESIGN TEAM MEMBERS FOR THE GENERIC PROTOCOL / STRATEGY DEVELOPMENT AT SRS UNDER FEDERAL FACILITY AGREEMENT (FFA)	K. A. COLLINSWORTH	B. T. HENNESSEY	CORRESPONDENCE
001336	10/01/93 12:00:00 AM	ESH-EMS-930097	10693	SAVANNAH RIVER SITE'S GROUNDWATER MONITORING PROGRAM SECOND QUARTER 1993 (U)	WSRC		SUPPORTING DOCUMENT
001315	06/01/92 12:00:00 AM	9285.1-03	10693	STANDARD OPERATING SAFETY GUIDES	USEPA		GUIDANCE
003178	08/08/96 12:00:00 AM	ESH-CGP-96-0436	10693	PROPOSED AGENDA FOR AUGUST 13, 1996 MEETING	J. W. COOK	G. K. TAYLOR	CORRESPONDENCE
003256	09/10/96 12:00:00 AM	DD-96-0303	10693	SOUTH CAROLINA DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL SUPPORT OF THE FIELD WORK ACTIVITIES FOR THE ENVIRONMENTAL RESTORATION PROGRAM AT THE SAVANNAH	C. V. ANDERSON	J. K. LINDLER	CORRESPONDENCE
010815	03/18/2004	010815	10693	NEWSPAPER ADVERTISEMENT - (THE STATE) - ON THE SRS CITIZENS ADVISORY BOARD ON MARCH 22-23, 2004 - MARCH 18, 2004	WSRC		COMMUNITY INVOLVEMENT
010860	04/30/2004	WSRC-RP-98-412 REV.1.1, UPDATED	10693	LAND USE CONTROL ASSURANCE PLAN FOR THE SAVANNAH RIVER SITE (WSRC-RP-98-4125, REV.1.1, AUGUST 1999) UPDATED APRIL 30, 2004	WSRC		SUPPORTING DOCUMENT
008949	08/02/2002	008949	10753	EMS/EPD FIELD LOG BOOKS (4th QUARTER, '92; 1st QUARTER, '93)			SUPPORTING DOCUMENT

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008953	08/05/2002	VOLUME 13, NUMBER 13	10693	ENVIRONMENTAL BULLETIN FROM THE SAVANNAH RIVER SITE - VOLUME 13, NUMBER 13 - DATED AUGUST 5, 2002	WSRC		COMMUNITY INVOLVEMENT
008889	07/03/2002	008889	10693	NEWSPAPER ADVERTISEMENT - JULY 3, 2002 - (THE SAVANNAH TRIBUNE) - DOE WORKSHOP ON JULY 8 AT COASTAL GEORGIA CENTER ON THE SRS DRAFT ENVIRONMENTAL MANAGEMENT	WSRC		COMMUNITY INVOLVEMENT
008835	07/17/95	008835	10693	SAVANNAH RIVER SITE WORKOUT MEETING, JULY 17 AND 18, 1995 IN ROCKHILL, SC.	WSRC		CORRESPONDENCE
008763	05/15/2002	008763	10693	WASTE REMOVAL SCHEDULE FOR THE SAVANNAH RIVER SITE (SRS) HIGH LEVEL WASTE (HLW) TANK SYSTEM (REV. 1 DATED APRIL 16, 2002)	C. M. GORMAN	B. T. HENNESSEY	CORRESPONDENCE
008815	06/10/2002	ENVIRONMENTAL BULLETIN, VOLUME 13,	10693	ENVIRONMENTAL BULLETIN FROM THE SAVANNAH RIVER SITE, VOLUME 13, NUMBER 10, REMEDIAL APPROACH PROPOSED FOR GENERAL SEPARATIONS AREA CONSOLIDATION UNIT. DATED JUNE	WSRC		ENVIRONMENTAL REPORT
008813	06/07/2002	ENVIRONMENTAL BULLETIN, VOLUME 13,	10693	ENVIRONMENTAL BULLETIN FROM THE SAVANNAH RIVER SITE, VOLUME 13, NUMBER 9, PROGRAMMATIC ENVIRONMENTAL ASSESSMENT CONSIDERS SRS AS POTENTIAL STORAGE SITE FOR	WSRC		COMMUNITY INVOLVEMENT
008777	05/15/2002	WSRC-OS-94-42	10693	FEDERAL FACILITY AGREEMENT - PAGE CHANGES FOR REV.0 APPENDIX C, APPENDIX D, APPENDIX E, APPENDIX G, AND MODIFICATION RECORD FOR FISCAL YEAR 2002 (WSRC-OS-94-42)	WSRC		FEDERAL FACILITY AGREEMENT
008880	06/06/2002	008880	10693	NEWSPAPER ADVERTISEMENT - DOE WORKSHOPS (JUNE 10, 26 AND JULY 8, 2002) - ON THE SRS DRAFT ENVIRONMENTAL MANAGEMENT PROGRAM PERFORMANCE MANAGEMENT PLAN	WSRC		COMMUNITY INVOLVEMENT
008779	04/01/2002	WSRC-RP-2002-4(REV. 0	10693	GROUNDWATER MODELING FOR THE NORTHEAST PLUME OF THE MIXED WASTE MANAGEMENT FACILITY (WSRC-RP-2002-4072, REV. 0) DATED APRIL 2002	WSRC		SUPPORTING DOCUMENT
008782	04/28/2002	008782	10693	RADIO ANNOUNCEMENT - WGCO - THE SAVANNAH RIVER SITE CITIZEN ADVISORY BOARD BUSINESS MEETING ON THE FY 2003 BUDGET PLANS TO ADDRESS THE STORAGE OF DEPLETED	WSRC		COMMUNITY INVOLVEMENT
008867	07/08/2002	VOLUME 13, NUMBER 12	10693	ENVIRONMENTAL BULLETIN FROM THE SAVANNAH RIVER SITE, VOLUME 13, NO. 12 - DATED JULY 8, 2002	WSRC		COMMUNITY INVOLVEMENT
008721	05/01/2002	VOLUME 12, NO. 1	10693	HAZARDOUS SUBSTANCES AND PUBLIC HEALTH - VOLUME 12, NUMBER 1, SPRING 2002	U.S. DEPT. OF HEALTH AND HUMAN SERVICES		GUIDANCE
008631	04/03/2002	008631	10693	SCDHEC COMMENTS ON THE ANNUAL TANK ASSESSMENT AND STATUS REPORTS FOR THE SAVANNAH RIVER SITE (SRS) HIGH LEVEL WASTE (HLW) TANK SYSTEMS DATED MARCH 7, 2002	C. M. GORMAN	B. T. HENNESSEY	CORRESPONDENCE
008618	04/02/2002	008618	10693	INTEROFFICE MEMO - SCDHEC STANDARD MONITORING WELL APPROVAL #HW-02-0029 AND WSRC PROGRAM PLAN APPROVAL; F-AREA HWMF WELL ABANDONMENT/REPLACEMENT AND	L. S. COWARD	R. K. CAUTHEN	CORRESPONDENCE
008686	04/12/2002	008686	10693	SCDHEC LETTER ON THE D-AREA PETROLEUM PRODUCT RELEASE SITE NEAR D-006 OUTFALL, DHEC ID #01861, PROJECT TRANSFER NOTIFICATION BARNWELL COUNTY	MICHAEL A. BISHOP	M. B. HUGHES	CORRESPONDENCE

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008682	04/21/2002	OD-02-234	10693	DOE LETTER ON THE FOLLOW-UP REMOVAL ACTION REPORTS FOR TIME CRITICAL REMOVALS IN THE AREA ON THE NORTH SIDE OF BUILDING 105-R AND THE LAYDOWN AREA NORTH OF 105-R.	B. T. HENNESSEY	P. B. ALLEN	CORRESPONDENCE
008681	04/12/2002	008681	10693	SCDHEC LETTER ON THE D-AREA PETROLEUM PRODUCT RELEASE SITE NEAR D-006 OUTFALL; DHEC ID 01861, PROJECT TRANSFER NOTIFICATION BARNWELL COUNTY	MICHAEL A. BISHOP	M. B. HUGHES	CORRESPONDENCE
008673	04/17/2002	008673	10693	PUBLIC NOTICE - (THE STATE) - THE SAVANNAH RIVER SITE CITIZENS ADVISORY BOARD - AT SAVANNAH, GA. "YOUR WORLD" ON APRIL 22, 2002 AND APRIL 23, 2002	WSRC		COMMUNITY INVOLVEMENT
008683	04/17/2002	008683	10693	SCDHEC COMMENTS ON THE SECOND FIVE-YEAR REVIEW REPORT FOR THE SAVANNAH RIVER SITE, WSRC-RP-2001-4163, REV.0, JUNE 2002	C. M. GORMAN	B. T. HENNESSEY	CORRESPONDENCE
008511	09/01/2001	008511	10693	TOXICOLOGICAL PROFILE FOR SELENIUM, SEPTEMBER 2001	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
008486	01/31/2002	WSRC-OS-94-42	10693	FEDERAL FACILITY AGREEMENT REVISION.0 - (REV.0 APPENDIX C.1-1 - C.1-13 FOR FISCAL YEAR 2002, PRINT DATE 9/28/2001); (REV.0 APPENDIX C.2-1 - C.2-13 FOR FISCAL YEAR 2002, PRINT DATE	WSRC		FEDERAL FACILITY AGREEMENT
008447	02/07/2002	008447	10693	ENVIRONMENTAL BULLETIN FROM THE SAVANNAH RIVER SITE - VOLUME 13, NUMBER 2, FEBRUARY 7, 2002 - CENTRAL SHOPS BURNING/RUBBLE PIT OPERABLE UNIT.	WSRC		COMMUNITY INVOLVEMENT
008456	06/26/95	008456	10693	FEDERAL FACILITY AGREEMENT MODIFICATION, REV. 0, APPENDIX D FOR FISCAL YEAR 1995	C. V. ANDERSON		FEDERAL FACILITY AGREEMENT
008455	08/18/94	008455	10693	MODIFICATION TO THE SAVANNAH RIVER SITE FEDERAL FACILITY AGREEMENT, APPENDIX D.	T. M. TREGER		FEDERAL FACILITY AGREEMENT
008457	06/26/95	008457	10693	FEDERAL FACILITY AGREEMENT MODIFICATION FOR XXII G.2, XXII G.5, XXII G.6, VII, XIII, X, APPENDIX G, APPENDIX I.	C. V. ANDERSON		FEDERAL FACILITY AGREEMENT
008397	01/15/2002	ENVIRONMENTAL BULLETIN, VOLUME 13,	10693	ENVIRONMENTAL BULLETIN FROM THE SAVANNAH RIVER SITE, VOLUME 13, NUMBER 1, JANUARY 15, 2002 - CIF PERMIT MODIFICATION REQUESTED.	WSRC		COMMUNITY INVOLVEMENT
008385	01/10/2002	008385	10693	EPA CONTINGENCY APPROVAL OF THE SUBMITTAL OF THE FEDERAL FACILITY AGREEMENT REVISION.0 APPENDIX C, RCRA/CERCLA UNITS AND REVISION.0 APPENDIX G, SITE	K. B. FEELY	B. T. HENNESSEY	CORRESPONDENCE
008369	11/02/2001	WSRC-RP-2001-4	10693	FEDERAL FACILITY AGREEMENT ANNUAL PROGRESS REPORT FOR FISCAL YEAR 2001, (WSRC-RP-2001-4166) DATED NOVEMBER 2001.	WSRC		SUPPORTING DOCUMENT
008339	12/20/2001	ENVIRONMENTAL BULLETIN, VOLUME 12,	10693	ENVIRONMENTAL BULLETIN FROM THE SAVANNAH RIVER SITE, VOLUME 12, NUMBER 20, DECEMBER 20, 2001 - NO ACTION NEEDED AT R-AREA ACID/CAUSTIC BASIN	WSRC		COMMUNITY INVOLVEMENT
008205	11/01/2001	ENVIRONMENTAL BULLETIN, VOLUME 12,	10693	ENVIRONMENTAL BULLETIN FROM THE SAVANNAH RIVER SITE VOLUME 12, NUMBER 17, NOVEMBER 1, 2001 - DOE REQUESTS RCRA PERMIT RENEWAL	WSRC		COMMUNITY INVOLVEMENT

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008203	09/01/2001	008203	10693	DRAFT TOXICOLOGICAL PROFILE FOR COBALT	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
008232	11/07/2001	ENVIRONMENTAL BULLETIN, VOLUME 12,	10693	ENVIRONMENTAL BULLETIN FROM THE SAVANNAH RIVER SITE VOLUME 12, NUMBER 18, NOVEMBER 7, 2001 - DOE REQUESTS RCRA PERMIT MODIFICATION FOR MIXED WASTE MANAGEMENT	WSRC		COMMUNITY INVOLVEMENT
008274	11/21/2001	ENVIRONMENTAL BULLETIN, VOLUME 12,	10693	ENVIRONMENTAL BULLETIN FROM THE SAVANNAH RIVER SITE VOLUME 12, NUMBER 19, NOVEMBER 21, 2001 - BASE INJECTION TECHNOLOGY AT SRS F-AREA	WSRC		COMMUNITY INVOLVEMENT
008433	01/31/2002	008433	10693	SCDHEC COMMENTS ON THE SAVANNAH RIVER SITE FEDERAL FACILITY AGREEMENT - APPENDIX C AND APPENDIX G - REVISION.0 FOR FY 2002 DATED SEPTEMBER 28, 2001. APPENDIX E -	C. M. GORMAN	B. T. HENNESSEY	FEDERAL FACILITY AGREEMENT
011228	08/02/2004	011228	10693	EPA APPROVAL OF THE UNIT-SPECIFIC LAND USE CONTROL IMPLEMENTATION PLAN CHECKLISTS	DAWN C. TAYLOR	B. T. HENNESSEY	CORRESPONDENCE
011232	08/01/2004	WSRC-RP-98-412 REV.1.1, UPDATED	10693	LAND USE CONTROL ASSURANCE PLAN FOR THE SAVANNAH RIVER SITE (WSRC-RP-98-4125, REV.1.1, AUGUST 1999) UPDATED AUGUST 1, 2004	WSRC		SUPPORTING DOCUMENT
011168	07/26/2004	011168	10693	SRS CITIZENS ADVISORY BOARD - INVITATION TO BI-MONTHLY BOARD MEETING JULY 26-27, 2004	WSRC		COMMUNITY INVOLVEMENT
011169	06/22/2004	011169	10693	ENVIRONMENTAL BULLETIN FROM THE SAVANNAH RIVER SITE, VOLUME 15, NUMBER 15, ON THE DRAFT EA AVAILABLE FOR COMMENT ON BURMA ROAD II BORROW PIT AT SRS, DATED JUNE	WSRC		COMMUNITY INVOLVEMENT
011154	05/04/2004	011154	10693	NEWSPAPER ADVERTISEMENT - (PEOPLE SENTINEL) - NOTICE OF PUBLIC MEETING - MAY 5, 2004	WSRC		COMMUNITY INVOLVEMENT
011023	06/01/2004	WSRC-RP-94-122 REV.6	10693	SAVANNAH RIVER SITE INVESTIGATION-DERIVED WASTE MANAGEMENT PLAN (WSRC-RP-94-1227, REV.6) DATED JUNE 2004	WSRC		SUPPORTING DOCUMENT
010969	04/19/2004	010969	10693	ENVIRONMENTAL BULLETIN FROM THE SAVANNAH RIVER SITE - VOLUME 15, NUMBER 11, APRIL 19, 2004	WSRC		COMMUNITY INVOLVEMENT
010967	04/30/2004	010967	10693	ENVIRONMENTAL BULLETIN FROM THE SAVANNAH RIVER SITE, VOLUME 15, NUMBER 12, APRIL 30, 2004	WSRC		COMMUNITY INVOLVEMENT
010989	04/01/2004	010989	10693	SAVANNAH RIVER SITE CITIZENS ADVISORY BOARD - (BOARD BEAT) - SPRING 2004	WSRC		COMMUNITY INVOLVEMENT
010930	04/30/2004	010930	10693	NEWSPAPER ADVERTISEMENT - (AUGUSTA CHRONICLE) - ON THE NOTICE OF PUBLIC MEETING FOR THE RCRA PART B PERMIT APPLICATION (VOLUME II) MODIFICATION FOR THE HWSF - APRIL	WSRC		COMMUNITY INVOLVEMENT
010923	04/30/2004	010923	10693	NEWSPAPER ADVERTISEMENT - (THE STATE) - ON THE NOTICE OF PUBLIC MEETING AT THE AIKEN PUBLIC LIBRARY - 04/30/2004	WSRC		COMMUNITY INVOLVEMENT

Catalog Num	Date	Doc Number	Track #	Title	Author	Addressee	Doc Type
010955	12/15/97	010955	10693	SCDHEC LETTER FROM BETSY MALPASS TO J. W. COOK ON THE TANK 17 CLOSURE APPROVAL (SRS/F-AREA) DATED DECEMBER 15, 1997	BETSY MALPASS	J. W. COOK	CORRESPONDENCE
010957	01/30/97	010957	10693	SCDHEC LETTER ON THE TANK 20 CLOSURE PLAN FOR THE SAVANNAH RIVER SITE (SRS)/F AREA, DATED JANUARY 30, 1997	MELINDA G. VICKERS	J. W. COOK	CORRESPONDENCE
010971	04/30/2004	010971	10693	NEWSPAPER ADVERTISEMENT - (AIKEN STANDARD) - ON THE PUBLIC MEETING FOR THE PERMIT APPLICATION MODIFICATION REQUEST FOR THE HAZARDOUS WASTE STORAGE FACILITY -	WSRC		COMMUNITY INVOLVEMENT
010968	04/07/2004	010968	10693	ENVIRONMENTAL BULLETIN FROM THE SAVANNAH RIVER SITE, VOLUME 15, NUMBER 10, APRIL 7, 2004	WSRC		COMMUNITY INVOLVEMENT
010687	03/23/2003	010687	10693	SCDHEC APPROVAL OF THE SAVANNAH RIVER SITE, FEDERAL FACILITY AGREEMENT (FFA), REV.1, APPENDIX E, LONG-TERM PROJECTIONS FOR FISCAL YEAR 2004 (COVER LETTER DATED	C. M. GORMAN	B. T. HENNESSEY	SUPPORTING DOCUMENT
010728	03/29/2004	WSRC-OS-94-42	10693	FEDERAL FACILITY AGREEMENT (PAGE CHANGES FOR REV.0, APPENDIX E: FISCAL YEAR 2004 LONG-TERM PROJECTIONS - E.1-1 THROUGH E.1-5 REV.1, PRINT DATE 3/17/2004; E.2-1 THROUGH E.2-3,	WSRC		FEDERAL FACILITY AGREEMENT
010047	10/02/2003	010047	10693	ENVIRONMENTAL BULLETIN FROM THE SAVANNAH RIVER SITE, VOLUME 14, NUMBER 25, OCTOBER 2, 2003	WSRC		COMMUNITY INVOLVEMENT
009972	09/01/2003	009972	10693	GROUNDWATER MONITORING INFORMATION: CHAIN OF CUSTODY FORMS, (2ND, 3RD, & 4TH QUARTER 2000)			SUPPORTING DOCUMENT
009973	09/01/2003	009973	10693	GROUNDWATER MONITORING INFORMATION: CHAIN OF CUSTODY FORMS, (1ST AND 2ND QUARTER OF 2001)			SUPPORTING DOCUMENT
009974	09/01/2003	009974	10693	GROUNDWATER MONITORING INFORMATION: CHAIN OF CUSTODY FORM (3RD QUARTER 2001)			SUPPORTING DOCUMENT
009977	09/01/2003	009977	10693	GROUNDWATER MONITORING INFORMATION: CHAIN OF CUSTODY FORMS (7/2000 THRU 6/2002)			SUPPORTING DOCUMENT
009975	09/01/2003	009975	10693	GROUNDWATER MONITORING INFORMATION: CHAIN OF CUSTODY FORM (4TH QUARTER 2001)			SUPPORTING DOCUMENT
010013	09/10/2003	WSRC-OS-94-42	10693	FEDERAL FACILITY AGREEMENT - PAGE CHANGES ON THE APPENDIX C AND G (REV.1 DATED 9/10/2003) AND MODIFICATION RECORD - PAGE 9 (WSRC-OS-94-42)	WSRC		FEDERAL FACILITY AGREEMENT
009976	09/01/2003	009976	10693	GROUNDWATER MONITORING INFORMATION: CHAIN OF CUSTODY FORM, (4TH QUARTER 2001)			SUPPORTING DOCUMENT
009933	08/06/2003	009933	10693	NEWSPAPER ADVERTISEMENT - (AIKEN STANDARD) - PUBLIC NOTICE ON THE HAZARDOUS WASTE PERMIT APPLICATION MODIFICATION REQUEST - AUGUST 6, 2003	WSRC		COMMUNITY INVOLVEMENT

Catalog Num	Date	Doc Number	Track #	Title	Author	Addressee	Doc Type
009888	07/28/2003	009888	10693	EPA APPROVAL OF THE DCIA IMPLEMENTATION OF INTEGRATOR OPERABLE UNIT RADIONUCLIDE BENCHMARK VALUES USING PRELIMINARY REMEDIATION GOALS CALCULATION METHOD REV.0,	DAWN C. TAYLOR	B. T. HENNESSEY	CORRESPONDENCE
009889	07/29/2003	009889	10693	SCDHEC APPROVAL OF THE CHANGE PAGES TO THE FIVE-YEAR REVIEW OF RECORDS OF DECISION REPORT FOR THE SAVANNAH RIVER SITE, WSRC-RP-2001-4163, REDLINE REV.1.1, DATED JULY	C. M. GORMAN	B. T. HENNESSEY	CORRESPONDENCE
009920	08/06/2002	009920	10693	ENVIRONMENTAL BULLETIN, VOLUME 14, NUMBER 18, AUGUST 6, 2003	WSRC		COMMUNITY INVOLVEMENT
009949	08/01/2003	WSRC-RP-2003-4 DRAFT, REV.0	10693	PLUG-IN RECORD OF DECISION FOR NO FURTHER ACTION OR INSTITUTIONAL CONTROLS AT LOW-RISK OPERABLE UNITS (WSRC-RP-2003-4135, DRAFT REV.0) REFERENCE DOCUMENT -	WSRC		SUPPORTING DOCUMENT
009954	07/01/2003	ERD-EN-2003-006 JULY 2003- FINAL	10693	SCOPING SUMMARY FOR SRS FILL AND SOIL COVER MATERIAL VERIFICATION PROTOCOL - (ERD-EN-2003-0063, FINAL, DATED JULY 2003) - AND SRS RESPONSES TO EPA COMMENTS ON THE	WSRC		SUPPORTING DOCUMENT
009883	07/29/2003	009883	10693	EPA COMMENTS ON THE REDLINED SCOPING SUMMARY FOR FILL AND SOIL COVER MATERIAL VERIFICATION PROTOCOL AND RESPONSES TO USEPA COMMENTS (JULY 2003)	DAWN C. TAYLOR	B. T. HENNESSEY	CORRESPONDENCE
009898	08/06/2003	009898	10693	EPA LETTER ON THE SRS RESPONSES TO USEPA'S COMMENTS (DATED 7/29/03) AND THE SRS FILL AND SOIL COVER MATERIAL VERIFICATION PROTOCOL	DAWN C. TAYLOR	B. T. HENNESSEY	CORRESPONDENCE
009893	07/28/2003	WSRC-OS-94-42	10693	FEDERAL FACILITY AGREEMENT - PAGE CHANGES ON THE APPENDIX C AND APPENDIX G (REV.1, DATED 6/23/2003) AND MODIFICATION RECORD (WSRC-OS-94-42)	WSRC		FEDERAL FACILITY AGREEMENT
009816	06/25/2003	WSRC-RP-98-412 REV.1.1, UPDATED	10693	LAND USE CONTROL ASSURANCE PLAN FOR THE SAVANNAH RIVER SITE (WSRC-RP-98-4125, REV.1.1, AUGUST 1999) UPDATED 6/24/2003	WSRC		SUPPORTING DOCUMENT
009817	06/09/2003	009817	10693	ENVIRONMENTAL BULLETIN, VOLUME 14, NUMBER 11, JUNE 9, 2003	WSRC		COMMUNITY INVOLVEMENT
009877	07/24/2003	009877	10693	EPA APPROVAL OF THE SAVANNAH RIVER SITE FEDERAL FACILITY AGREEMENT, REV.1 APPENDIX C - RCRA/CERCLA UNITS, REV.1 APPENDIX G - SITE EVALUATION LIST FOR FISCAL YEAR (FY) 2003	DAWN C. TAYLOR	B. T. HENNESSEY	CORRESPONDENCE
009862	07/21/2003	009862	10693	SRS CITIZENS ADVISORY BOARD - INVITATION TO BI-MONTHLY MEETING - JULY 21-22, 2003	WSRC		COMMUNITY INVOLVEMENT
009859	07/23/2003	009859	10693	SAVANNAH RIVER SITE CITIZENS ADVISORY BOARD - (SOLICITING APPLICATIONS FOR BOARD MEMBERS)	WSRC		COMMUNITY INVOLVEMENT
009863	07/21/2003	009863	10693	ENVIRONMENTAL BULLETIN FROM THE SAVANNAH RIVER SITE - VOLUME 14, NUMBER 17 - JULY 21, 2003	WSRC		COMMUNITY INVOLVEMENT
009814	07/19/2003	009814	10693	SCDHEC APPROVAL OF THE DOCUMENT CHANGE IMPACT ASSESSMENT FOR IMPLEMENTATION OF THE NEW RADIONUCLIDE PRELIMINARY REMEDIATION GOALS CALCULATION MODEL,	C. M. GORMAN	B. T. HENNESSEY	CORRESPONDENCE

Catalog Num	Date	Doc Number	Track #	Title	Author	Addressee	Doc Type
009848	07/18/2003	009848	10693	SCDHEC APPROVAL OF THE SAVANNAH RIVER SITE FEDERAL FACILITY AGREEMENT - APPENDIX C - RCRA/CERCLA UNITS AND APPENDIX G - SITE EVALUATION LIST FOR FISCAL YEAR (FY) 2003,	C. M. GORMAN	B. T. HENNESSEY	CORRESPONDENCE
009812	05/22/2003	009812	10693	SCDHEC, USEPA, AND DOE LETTER OF SUPPORT FOR ACCELERATING CLEANUP AT SRS, SIGNED MAY 22, 2003	DAWN HAYGOOD		CORRESPONDENCE
009840	07/17/2003	009840	10693	EPA APPROVAL OF THE SECOND FIVE-YEAR REVIEW REPORT, REV.1.1, CHANGE PAGES AND RESPONSE TO COMMENTS	DAWN C. TAYLOR	B. T. HENNESSEY	CORRESPONDENCE
009790	04/07/2003	009790	10693	ENVIRONMENTAL BULLETIN FROM THE SAVANNAH RIVER SITE - VOLUME 14, NUMBER 7 - APRIL 7, 2003	WSRC		COMMUNITY INVOLVEMENT
009794	06/25/2003	009794	10693	ENVIRONMENTAL BULLETIN FROM THE SAVANNAH RIVER SITE - VOLUME 14, NUMBER 14 - JUNE 25, 2003	WSRC		COMMUNITY INVOLVEMENT
009791	06/13/2003	009791	10693	ENVIRONMENTAL BULLETIN FROM THE SAVANNAH RIVER SITE - VOLUME 14, NUMBER 12 - JUNE 13, 2003	WSRC		COMMUNITY INVOLVEMENT
009776	06/24/2003	009776	10693	SCDHEC APPROVAL OF THE APPENDIX D - TIMETABLES AND DEADLINES FOR FISCAL YEAR 2003 (DATED JUNE 20, 2003) OF THE SAVANNAH RIVER SITE FEDERAL FACILITY AGREEMENT	C. M. GORMAN	B. T. HENNESSEY	CORRESPONDENCE
009793	06/27/2003	009793	10693	ENVIRONMENTAL BULLETIN FROM THE SAVANNAH RIVER SITE - VOLUME 14, NUMBER 15 - JUNE 27, 2003	WSRC		COMMUNITY INVOLVEMENT
009792	06/24/2003	009792	10693	ENVIRONMENTAL BULLETIN FROM THE SAVANNAH RIVER SITE - VOLUME 14, NUMBER 13 - JUNE 24, 2003	WSRC		COMMUNITY INVOLVEMENT
009777	06/18/2003	009777	10693	EPA APPROVAL OF THE DCIA FOR THE IMPLEMENTATION OF THE NEW RADIONUCLIDE PRELIMINARY REMEDIATION GOALS CALCULATION MODEL REV.1, APRIL 2003, ERD-DCIA-00018	DAWN C. TAYLOR	B. T. HENNESSEY	CORRESPONDENCE
009765	01/22/2003	009765	10693	ENVIRONMENTAL BULLETIN - (VOLUME 14, NUMBER 1) - JANUARY 22, 2003	WSRC		COMMUNITY INVOLVEMENT
009756	06/19/2003	009756	10693	SCDHEC COMMENT LETTER ON THE SRS INVESTIGATION-DERIVED WASTE MANAGEMENT PLAN, WSRC-RP-94-1227, REV.5, DATED JANUARY 2002	C. M. GORMAN	B. T. HENNESSEY	CORRESPONDENCE
009749	04/01/2003	009749	10693	DOCUMENT CHANGE IMPACT ASSESSMENT FOR THE IMPLEMENTATION OF NEW RADIONUCLIDE PRG CALCULATION METHOD (ERD-DCI-00018, REV.1) DATED APRIL, 2003, AND THE	WSRC		SUPPORTING DOCUMENT
009718	05/19/2003	009718	10693	ANNOUNCEMENT OF THE BI-MONTHLY BOARD MEETING OF THE SRS CITIZENS ADVISORY BOARD - MAY 19-20, 2003	WSRC		COMMUNITY INVOLVEMENT
009745	06/09/2003	009745	10693	EPA COMMENTS ON THE SECOND FIVE-YEAR REVIEW REPORT, REV.1, FEBRUARY 2003 (WSRC-RP-2001-4163)	DAWN C. TAYLOR	B. T. HENNESSEY	CORRESPONDENCE

Catalog Num	Date	Doc Number	Track #	Title	Author	Addressee	Doc Type
009750	04/07/2003	009750	10693	NEWSPAPER ADVERTISEMENT - (AUGUSTA CHRONICLE) - PUBLIC NOTICE ON THE HAZARDOUS WASTE PERMIT APPLICATION MODIFICATION REQUEST - APRIL 7, 2003	WSRC		COMMUNITY INVOLVEMENT
009644	05/01/2003	009644	10693	EPA APPROVAL OF THE SAVANNAH RIVER SITE FEDERAL FACILITY AGREEMENT, APPENDIX C - RCRA/CERCLA UNITS, APPENDIX G - SITE EVALUATION LIST FOR FISCAL YEAR (FY) 2003	DAWN C. TAYLOR	B. T. HENNESSEY	CORRESPONDENCE
009650	04/24/2003	009650	10693	EPA COMMENTS ON THE RECORD OF DECISION TEMPLATE AND LAND USE CONTROL IMPLEMENTATION PLAN TEMPLATE	DAWN C. TAYLOR	B. T. HENNESSEY	CORRESPONDENCE
009645	05/01/2003	009645	10693	EPA COMMENTS ON THE INTEGRATOR OPERABLE UNIT (IOU) EARLY ACTION FACT SHEET	DAWN C. TAYLOR	B. T. HENNESSEY	CORRESPONDENCE
009566	04/01/2003	WSRC-OS-94-42	10693	FEDERAL FACILITY AGREEMENT - PAGE CHANGES FOR REV. 0, APPENDIX C.1.1 THRU C.1-8; C.2-1 THRU C.2-8; C.3-1 THRU C.3-8; AND C.4-1 THRU C.4-2 AND MODIFICATION RECORD PAGE 7 & 8	WSRC		FEDERAL FACILITY AGREEMENT
009605	04/16/2003	009605	10693	EPA LETTER ON THE DESIGNATION OF EPA FEDERAL FACILITY AGREEMENT PROJECT MANAGER	JAY V. BASSETT	B. T. HENNESSEY,(M. GORMAN	CORRESPONDENCE
009558	02/21/2003	009558	10693	EPA COMMENTS ON THE DOCUMENT CHANGE IMPACT ASSESSMENT, IMPLEMENTATION OF NEW RADIONUCLIDE PRG CALCULATION MODEL, ERD-DCI-00018, REV.0, DATED DECEMBER	KEN B. FEELY	B. T. HENNESSEY	CORRESPONDENCE
009575	04/02/2003	009575	10693	NEWSPAPER ADVERTISEMENT - (PEOPLE SENTINEL) - PUBLIC NOTICE ON THE 1995 HAZARDOUS AND MIXED WASTE PERMIT, MODULE 111C AND 111D FOR THE F- AND H-AREA HAZARDOUS	WSRC		COMMUNITY INVOLVEMENT
009602	06/01/86	009602	10693	DEVELOPMENT OF A GROUNDWATER VELOCITY MODEL FOR THE RADIOACTIVE WASTE MANAGEMENT FACILITY - FINAL REPORT - JUNE, 1986 (DUPONT/1986)	WSRC		SUPPORTING DOCUMENT
009478	02/20/2003	009478	10693	SCDHEC COMMENTS ON THE DOCUMENT CHANGE IMPACT ASSESSMENT, IMPLEMENTATION OF NEW RADIONUCLIDE PRG CALCULATION MODEL, ERD-DCI-00018, REV.0, DATED DECEMBER	C. M. GORMAN	B. T. HENNESSEY	CORRESPONDENCE
009530	03/01/2003	009530	10693	F/H AREA HIGH LEVEL WASTE TANK STATUS REPORT FOR THE FEDERAL FACILITY AGREEMENT FOR THE SAVANNAH RIVER SITE, MARCH 2003 (CBU-ENG-2003-00043) AND THE 2002 FFA F/H AREA	WSRC		SUPPORTING DOCUMENT
009459	02/17/2003	009459	10693	ENVIRONMENTAL BULLETIN FROM THE SAVANNAH RIVER SITE - VOLUME 14, NUMBER 5, FEBRUARY 17, 2003	WSRC		COMMUNITY INVOLVEMENT
009463	01/31/2003	009463	10693	LETTER FROM THE STATE NEWSPAPER ON SUBMITTAL OF LEGAL ADVERTISING - JANUARY 31, 2003	WSRC		COMMUNITY INVOLVEMENT
009525	03/14/2003	009525	10693	SAVANNAH RIVER SITE CITIZENS ADVISORY BOARD - BI-MONTHLY BOARD MEETING ANNOUNCEMENT - MARCH 24-25, 2003	WSRC		COMMUNITY INVOLVEMENT
009442	01/06/2003	009442	10693	ENVIRONMENTAL BULLETIN FROM THE SAVANNAH RIVER SITE, VOLUME 14, NUMBER 2 - (FEBRUARY 6, 2003)	WSRC		COMMUNITY INVOLVEMENT

Catalog Num	Date	Doc Number	Track #	Title	Author	Addressee	Doc Type
009462	01/31/2003	009462	10693	NEWSPAPER ADVERTISEMENT - (THE STATE) - JANUARY 31, 2003 - PUBLIC NOTICE ON THE RCRA PART B PERMIT, VOLUME III M-AREA HAZARDOUS WASTE MANAGEMENT FACILITY	WSRC		COMMUNITY INVOLVEMENT
009381	12/16/2002	009381	10693	NEWSPAPER ADVERTISEMENT - (THE AUGUSTA CHRONICLE) - BECHTEL CONSTRUCTION EMPLOYEES ACHIEVEMENT OF NEW SAFETY RECORD - DECEMBER 16, 2002	WSRC		COMMUNITY INVOLVEMENT
009380	01/14/2003	OD-03-152	10693	DOE SUBMITTAL OF THE TECHNICAL BASIS FOR THE USE OF BACKFILL SOIL FROM THE SAVANNAH RIVER SITE CENTRAL SHOPS BORROW PIT	B. T. HENNESSEY	K. B. FEELY / C. M. GORMAN	CORRESPONDENCE
009399	01/22/2003	009399	10693	ENVIRONMENTAL BULLETIN - VOLUME 14, NUMBER 1 - JANUARY 22, 2003	WSRC		COMMUNITY INVOLVEMENT
009328	12/05/2002	009328	10693	NEWSPAPER ADVERTISEMENT - DECEMBER 5, 2002 - PUBLIC NOTICE ON THE L-AREA HOT SHOP AND C-AREA REACTOR SEEPAGE BASIN AND L-AREA REACTOR SEEPAGE BASIN	WSRC		COMMUNITY INVOLVEMENT
009356	12/18/2002	009356	10693	NEWSPAPER ADVERTISEMENT (THE PEOPLE SENTINEL) - PUBLIC NOTICE ON THE HAZARDOUS WASTE PERMIT APPLICATION MODIFICATION REQUEST - DECEMBER 18, 2002	WSRC		COMMUNITY INVOLVEMENT
009361	12/16/2002	009361	10693	NEWSPAPER ADVERTISEMENT - (THE AUGUSTA CHRONICLE) - PUBLIC NOTICE ON THE HAZARDOUS WASTE PERMIT APPLICATION - DECEMBER 16, 2002	WSRC		COMMUNITY INVOLVEMENT
009296	12/16/2002	VOLUME 13, NUMBER 20	10693	ENVIRONMENTAL BULLETIN FROM THE SAVANNAH RIVER SITE - VOLUME 13, NUMBER 20, DECEMBER 16, 2002 - MODIFICATION REQUESTED FOR HAZARDOUS WASTE PERMIT	WSRC		COMMUNITY INVOLVEMENT
009353	12/16/2002	009353	10693	NEWSPAPER ADVERTISEMENT - (THE STATE) - PUBLIC NOTICE ON THE MODIFICATIONS TO THE 1992 RCRA PART B PERMIT RENEWAL APPLICATIONS FOR (VOL. III - M-AREA, VOL. VI - F-AREA, AND VOL. V	WSRC		COMMUNITY INVOLVEMENT
009262	11/01/2002	WSRC-RP-2002-4:	10693	FEDERAL FACILITY AGREEMENT ANNUAL PROGRESS REPORT FOR FISCAL YEAR 2002 (WSRC-RP-2002-4202) DATED NOVEMBER 2002	WSRC		FEDERAL FACILITY AGREEMENT
009237	11/15/2002	VOLUME 13, NO. 18	10693	ENVIRONMENTAL BULLETIN FROM THE SAVANNAH RIVER SITE - VOLUME 13, NUMBER 18, DATED NOVEMBER 15, 2002	WSRC		COMMUNITY INVOLVEMENT
009255	09/30/2001	THE AGENCY FOR TOXIC SUBSTANCES	10693	FISCAL YEAR 2001 AGENCY PROFILE AND ANNUAL REPORT (THE AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY) - OCTOBER 1, 2000 TO SEPTEMBER 30, 2001	WSRC		GUIDANCE
009265	12/05/2002	ENVIRONMENTAL BULLETIN, VOLUME 13,	10693	ENVIRONMENTAL BULLETIN FROM THE SAVANNAH RIVER SITE, VOLUME 13, NUMBER 19 - DECEMBER 5, 2002	WSRC		COMMUNITY INVOLVEMENT
009198	09/01/2002	009198	10693	TOXICOLOGICAL PROFILE FOR HEXACHLOROBENZENE (UPDATE), DATED SEPTEMBER 2002	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
009199	09/01/2002	009199	10693	TOXICOLOGICAL PROFILE FOR DDT/DDD/DDE (UPDATE) - DATED SEPTEMBER 2002	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE

Catalog Num	Date	Doc Number	Track #	Title	Author	Addressee	Doc Type
009200	09/01/2002	009200	10693	TOXICOLOGICAL PROFILE FOR CREOSOTE (UPDATE) - DATED SEPTEMBER 2002	AGENCY FOR TOXIC SUBSTANCES AND DISEASE RIGISTRY		GUIDANCE
009189	10/23/2002	009189	10693	NEWSPAPER ADVERTISEMENT - (THE PEOPLE SENTINEL) - PUBLIC NOTICE - RECORD OF DECISION ISSUED FOR THE GENERAL SEPARATIONS ARE CONSOLIDATION UNIT	WSRC		COMMUNITY INVOLVEMENT
009145	10/07/2002	VOLUME 13, NUMBER 16	10693	ENVIRONMENTAL BULLETIN FROM THE SAVANNAH RIVER SITE, VOLUME 13, NUMBER 16, OCTOBER 7, 2002	WSRC		COMMUNITY INVOLVEMENT
009197	09/01/2002	009197	10693	TOXICOLOGICAL PROFILE FOR ALDRIN/DIELDRIN (UPDATE), SEPTEMBER 2002	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
009147	09/04/2002	009147	10693	FEDERAL FACILITY AGREEMENT (FFA) APPENDIX C, RCRA/CERCLA UNITS FOR FISCAL YEAR 2003, REV.0, DATED SEPT. 04, 2002, AND APPENDIX G, SITE EVALUATION AREAS FOR FISCAL YEAR 2003.	WSRC		FEDERAL FACILITY AGREEMENT
009182	10/10/2002	009182	10693	EPA COMMENTS ON THE REV.0 SECOND FIVE-YEAR REVIEW REPORT FOR THE SAVANNAH RIVER SITE, JUNE 2002	KEN B. FEELY	B. T. HENNESSEY	CORRESPONDENCE
009061	09/10/2002	WSRC-OS-94-42	10693	FEDERAL FACILITY AGREEMENT APPENDIX D (REV.0), SEPT.10, 2002; APPENDIX E (REV.1) SEPT. 10, 2002, AND MODIFICATION RECORD (WSRC-OS-94-42)	WSRC		FEDERAL FACILITY AGREEMENT
009088	09/18/2002	009088	10693	GROUNDWATER MONITORING INFORMATION: CHAIN OF CUSTODY FORMS (SOILS), 2000			SUPPORTING DOCUMENT
009089	09/18/2002	009089	10693	GROUNDWATER MONITORING INFORMATION: CHAIN OF CUSTODY FORMS (SOILS), 2000			SUPPORTING DOCUMENT
009118	12/01/2001	009118	10693	INTERACTION PROFILE FOR STRONTIUM, COBALT, CESIUM, TRICHLORETHYLENE AND POLYCHLORINATED BIPHENYLS	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
009125	09/01/95	WSRC-SA-19, Rev.0	10693	SAFETY ANALYSIS REPORT, SAVANNAH RIVER SITE, GENERIC CHAPTER 1.0 SITE CHARACTERISTICS, WSRC-SA-19, REV.0, DATED SEPTEMBER 1995	WSRC		SUPPORTING DOCUMENT
009077	08/30/2002	WSRC-OS-94-42	10693	FEDERAL FACILITY AGREEMENT - PAGE CHANGES FOR APPENDIX C (REV.0), 8/30/2002; APPENDIX G (REV.0) 8/30/2002; AND MODIFICATION RECORD PAGES 1-6. (WSRC-OS-94-42)	WSRC		FEDERAL FACILITY AGREEMENT
009127	09/25/2002	009127	10693	NEWSPAPER ADVERTISEMENT (THE PEOPLE-SENTINEL) - PUBLIC NOTICE - A-AREA MISCELLANEOUS RUBBLE PIT OPERABLE UNIT - SEPTEMBER 25, 2002	WSRC		COMMUNITY INVOLVEMENT
009086	09/18/2002	009086	10693	GROUNDWATER MONITORING INFORMATION: CHAIN OF CUSTODY FORMS, (2nd/3rd QUARTERS 1995; 4th QUARTER 1996)			SUPPORTING DOCUMENT
009098	09/01/2001	WSRC-TR-2001-0(	10693	ENVIRONMENTAL REPORT FOR 2001 SUMMARY, ENVIRONMENTAL MONITORING SECTION, ENVIRONMENTAL PROTECTION DEPARTMENT, SRS, AIKEN, SC.	WSRC		ENVIRONMENTAL REPORT

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009087	09/18/2002	009087	10693	GROUNDWATER MONITORING INFORMATION: CHAIN OF CUSTODY FORMS, (1st, 2nd and 3rd QUARTERS 2000)			SUPPORTING DOCUMENT
009112	09/25/2002	VOLUME 13, NUMBER 15	10693	ENVIRONMENTAL BULLETIN, VOLUME 13, NUMBER 15, DATED SEPTEMBER 25, 2002	WSRC		COMMUNITY INVOLVEMENT
009116	11/30/2002	009116	10693	INTERACTION PROFILE FOR ARSENIC, HYDRAZINES, JET FUELS, STRONTIUM, AND TRICHLORETHYLENE	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
009106	09/24/2000	009106	10693	FIELD LOG BOOKS (1st QUARTER 1996)			SUPPORTING DOCUMENT
009128	08/15/2002	009128	10693	(TOX FAQS) - INFORMATION SHEETS ON ASBESTOS, BENZIDINE, 1,2-DICHLOROETHANE, DI-N-BUTYLPHTHALATE, METHYL PARATHION, AND PENTACHLOROPHENOL	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
009029	09/04/2002	VOLUME 13, NUMBER 14	10693	ENVIRONMENTAL BULLETIN, VOLUME 13, NUMBER 14, SEPTEMBER 4, 2002	WSRC		COMMUNITY INVOLVEMENT
009039	09/05/2002	009039	10693	SCDHEC APPROVAL OF THE DOCUMENT CHANGE IMPACT ASSESSMENT FOR IMPLEMENTATION OF THE REVISED RISK ASSESSMENT GUIDANCE FOR SUPERFUND (RAGS) PART D, DATED	C. M. GORMAN	B. T. HENNESSEY	CORRESPONDENCE
009643	05/01/2003	009643	10693	EPA APPROVAL OF THE ADMINISTRATIVE RECORD FILE/INFORMATION REPOSITORY FILE ANNUAL INDICES UPDATE FOR 2002	DAWN C. TAYLOR	B. T. HENNESSEY	CORRESPONDENCE
009519	03/12/2003	009519	10693	SCDHEC APPROVAL OF THE SAVANNAH RIVER SITE, FEDERAL FACILITY AGREEMENT (FFA) REV.1, APPENDIX E, LONG-TERM PROJECTIONS FOR FISCAL YEAR 2003 (COVER LETTER DATED	C. M. GORMAN	B. T. HENNESSEY	CORRESPONDENCE
009496	03/22/96	009496	10693	SCDHEC LETTER ON THE INTEGRATING DECONTAMINATION AND DECOMMISSIONING (D&D) ACTIVITIES INTO COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION, AND LIABILITY ACT	J. KEITH LINDLER	C. V. ANDERSON	CORRESPONDENCE
009344	12/20/2002	009344	10693	SCDHEC APPROVAL OF THE ADMINISTRATIVE RECORD FILE/INFORMATION REPOSITORY FILE ANNUAL INDICES UPDATE FOR 2002 (WSRC-RP-2002-4177)	C. M. GORMAN	B. T. HENNESSEY	CORRESPONDENCE
009190	10/28/2002	009190	10693	SCDHEC DENIAL OF EXTENSION REQUEST DATED OCTOBER 25, 2002 FOR SUBMITTAL OF THE SAVANNAH RIVER SITE FEDERAL FACILITY AGREEMENT REV.0 APPENDIX E, LONG-TERM	C. M. GORMAN	B. T. HENNESSEY	CORRESPONDENCE
000478	01/26/72 12:00:00 AM	DPST-72-210	10693	RELEASE OF RADIOACTIVE WASH WATER TO GROUND, TIM'S BRANCH, AND SEEPAGE BASIN DURING CAVE DECONTAMINATION	D. E. WATERS		SUPPORTING DOCUMENT
011927	11/15/2004	011927	10693	SRS CITIZENS ADVISORY BOARD (CAB) (BI-MONTHLY BOARD MEETING ANNOUNCEMENT) - 11/15/2004 AND 11/16/2004	WSRC		COMMUNITY INVOLVEMENT
011926	12/17/2004	011926	10693	ENVIRONMENTAL BULLETIN FROM THE SAVANNAH RIVER SITE, VOLUME 15, NUMBER 26 - DECEMBER 17, 2004	WSRC		COMMUNITY INVOLVEMENT

Catalog Num	Date	Doc Number	Track #	Title	Author	Addressee	Doc Type
011928	10/12/2004	011928	10693	SRS CITIZENS ADVISORY BOARD (CAB) - MEETING RESCHEDULED - OCTOBER 12, 2004	WSRC		COMMUNITY INVOLVEMENT
006122	12/31/97	006122	10693	SAVANNAH RIVER SITE ENVIRONMENTAL REPORT FOR 1997	WSRC		ENVIRONMENTAL REPORT
002590	07/24/95 12:00:00 AM	002590	10693	RADIO ANNOUNCEMENT (SAVANNAH VALLEY BROADCASTING - WBBQ) FOR DOE PUBLIC MEETING TO GATHER INPUT ON ITS NATIONWIDE STOCKPILE STEWARDSHIP AND MANAGEMENT	WSRC		COMMUNITY INVOLVEMENT
001131	07/26/93 12:00:00 AM	001131	10693	FINAL REPORT OF THE WSRC SOURCE ASSESSMENT TASK TEAM: POTENTIAL SOURCES FOR OBSERVED CONTAMINATION IN WELL FCA 9DR (U), REV. 0	V. L. WEEKS	L. C. GOIDELL	CORRESPONDENCE
004024	07/14/97 12:00:00 AM	OD-97-0338	10693	TRANSMITTAL OF THE FEDERAL FACILITY AGREEMENT REVISED REVISION.1 APPENDIX E FOR FISCAL YEAR 1997 (PRINT DATE 07-14-97) AND RESPONSE TO EPA AND SCDHEC COMMENTS ON	C. V. ANDERSON	J. K. LINDLER / C. B. WARREN	CORRESPONDENCE
002091	12/01/94 12:00:00 AM	WSRC-RP-94-115	10693	FEDERAL FACILITY AGREEMENT ANNUAL PROGRESS REPORT FOR FISCAL YEAR 1994 (U) (WSRC-RP-94-1155-3) DATED DECEMBER 1994	WSRC		FEDERAL FACILITY AGREEMENT
001175	08/16/93 12:00:00 AM	ENVIRONMENTAL BULLETIN, VOLUME 4,	10693	ENVIRONMENTAL BULLETIN FROM THE SAVANNAH RIVER SITE - VOLUME 4, NUMBER 12, DATED OCTOBER 4, 1993			COMMUNITY INVOLVEMENT
000950	01/12/93 12:00:00 AM	000950	10693	MINORITY PARTICIPATION AND ENVIRONMENTAL EQUITY, CITIZENS ADVISORY BOARD, SAVANNAH RIVER SITE	V. L. WEEKS	S. BOOHER	COMMUNITY INVOLVEMENT
000708	05/01/92 12:00:00 AM	EPA/625/R-92/002	10693	VITRIFICATION TECHNOLOGIES FOR TREATMENT OF HAZARDOUS AND RADIOACTIVE WASTE	USEPA		GUIDANCE
006020	01/13/98 12:00:00 AM	006020	10693	NEWSPAPER ADVERTISEMENT- ACCELERATOR PRODUCTION OF TRITIUM DRAFT ENVIRONMENTAL IMPACT STATEMENT	WSRC		COMMUNITY INVOLVEMENT
006030	01/25/99 12:00:00 AM	006030	10693	NEWSPAPER ADVERTISEMENT - CITIZENS ADVISORY BOARD - MEETINGS	WSRC		COMMUNITY INVOLVEMENT
001257	08/20/93 12:00:00 AM	001257	10693	LETTER TO WORKING GROUP MEMBERS FOR THE CITIZENS ADVISORY BOARD	P. M. TOBIN	W. A. PIRKLE	COMMUNITY INVOLVEMENT
002866	04/23/96 12:00:00 AM	DD-96-0231	10693	DOE ER FFA WORK ACCELERATED IN FY96	C. V. ANDERSON	J. K. LINDLER/C. B. WARREN	CORRESPONDENCE
000510	10/18/91 12:00:00 AM	ESH-EMS-910087	10693	THE SAVANNAH RIVER SITE'S GROUNDWATER MONITORING PROGRAM, FIRST QUARTER 1991 (U)	WSRC		SUPPORTING DOCUMENT
002451	10/13/95 12:00:00 AM	002451	10693	USEPA COMMENTS ON INNOVATIVE TECHNOLOGIES APPLIED AS CORRECTIVE ACTIONS FOR SELECT FEDERAL FACILITY AGREEMENT APPENDIX D AND E OPERABLE UNITS	C. R. FROEDE,JR.	C. V. ANDERSON	CORRESPONDENCE

Catalog Num	Date	Doc Number	Track #	Title	Author	Addressee	Doc Type
002272	04/02/92 01:00:00 AM	002272	10693	USEPA COMMENTS ON GENERAL INTERIM GUIDANCE FOR ECOLOGICAL ASSESSMENTS AT SUPERFUND SITES IN REGION IV			GUIDANCE
005966	07/23/96 12:00:00 AM	005966	10693	NEWSPAPER ADVERTISEMENT- CITIZENS ADVISORY BOARD - REGULAR BOARD MEETING	WSRC		COMMUNITY INVOLVEMENT
003080	06/10/93 12:00:00 AM	WSRC-CD-87001	10693	CONSENT DEGREE ; CIVIL ACTION NO. 1:85-2583-6	WSRC		SUPPORTING DOCUMENT
001897	02/16/95 12:00:00 AM	001897	10693	SCDHEC APPROVAL OF THE EXTENSION REQUEST FOR THE FINALIZATION OF THE ECOLOGICAL RISK ASSESSOR'S GUIDE (ERAG) DATED 1/23/95 AND CONCURRENCE WITH THE PROPOSED	K. A. COLLINSWORTH	T. M. TREGER	CORRESPONDENCE
004406	11/25/97 12:00:00 AM	004406	10693	USEPA COMMENTS ON THE FY APPENDICES D AND E REVISION 0 APPENDIX D, REVISION 0 E (11-18-97)	J. L. CRANE	B. T. HENNNESSEY	CORRESPONDENCE
006393	10/05/99	OD-99-336	10693	DOE SUBMITTAL OF THE POST-RECORD OF DECISION (ROD) DOCUMENT TEMPLATE/FORMAT (WSRC-RP-99-4149, REVISION.0) AND EXAMPLES. INCLUDES SRS RESPONSES TO USEPA AND	B.T. HENNESSEY	J. L. CRANE / K. A. COLLINSWOR	CORRESPONDENCE
002114	06/09/95 12:00:00 AM	ESH-ERG-95-024(	10693	TRANSMITTAL OF IDW MANAGEMENT PLAN DRAFT PROCEDURES (U)	J. W. COOK	J. L. CRANE/K. A. COLLINSWOR	CORRESPONDENCE
005937	11/20/96	005937	10693	NEWSPAPER ADVERTISEMENT- USDA SAVANNAH RIVER OPERATIONS OFFICE REQUESTS COMMENTS ON : ANALYSIS OF REMOVAL ALTERNATIVES OR THE HEAVY WATER COMPONENTS	WSRC		COMMUNITY INVOLVEMENT
008186	09/30/2001	008186	10693	TOXICOLOGICAL PROFILE FOR ASBESTOS (UPDATE)	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
002585	03/07/95 12:00:00 AM	002585	10693	RISK-BASED CONCENTRATION TABLE, JANUARY - JUNE 1995	R. L. SMITH		GUIDANCE
008027	08/08/2001	008027	10693	NEWSPAPER ADVERTISEMENT - (THE PEOPLE SENTINEL) - AVAILABILITY FOR REVIEW - HAZARDOUS WASTE PERMIT APPLICATION MODIFICATION REQUEST	WSRC		COMMUNITY INVOLVEMENT
006959	07/24/2000	006959	10693	SRS CITIZENS ADVISORY BOARD BI-MONTHLY MEETING JULY 24 - 25, 2000 SHERATION AUGUSTA HOTEL, AUGUSTA, GA	WSRC		COMMUNITY INVOLVEMENT
000154	02/01/91 12:00:00 AM	EPA/625/3-91/018	10693	SUMMARY REPORT ON ISSUES IN ECOLOGICAL RISK ASSESSMENT	USEPA		GUIDANCE
001894	01/17/95 12:00:00 AM	001894	10693	SCDHEC COMMENTS ON APPENDIX G PRIORITIZATION	S. L. SIMONS	T. M. TREGER	CORRESPONDENCE
000109	08/30/90 12:00:00 AM	WSRC-RP-90-103	10693	GEOCHEMICAL AND PHYSICAL PROPERTIES OF SOILS AND SHALLOW SEDIMENTS AT SAVANNAH RIVER SITE	B. B. LOONEY,ET. AL.		SUPPORTING DOCUMENT

Catalog Num	Date	Doc Number	Track #	Title	Author	Addressee	Doc Type
000409	08/01/91 12:00:00 AM	ESH-ERG-910633	10693	PROTOCOL FOR SRS HEALTH, SAFETY, AND SECURITY ACCESS REQUIREMENTS AS OUTLINED I N THE SRS FFCA	D. E. GORDON	J. H. SCARBROUGH	CORRESPONDENCE
002971	04/01/87 01:00:00 AM	DPST-85-953	10693	ENVIRONMENTAL INFORMATION DOCUMENT: NEO HAZARDOUS AND MIXED WASTE STORAGE / DISPOSAL FACILITIES AT THE SAVANNAH RIVER PLANT (DPST-85-953)	J. R. COOK / M. W. GRANT / O. O. TOWLER		SUPPORTING DOCUMENT
001433	09/01/93 12:00:00 AM	EPA/540-F-93-043 9355.9-01FS	10693	DATA QUALITY OBJECTIVES PROCESS FOR SUPERFUND FACT SHEET	USEPA		GUIDANCE
003079	10/30/73 01:00:00 AM	003079	10693	RELEASES OF RADIOACTIVITY TO SRP ENVIRONMENT	WSRC		SUPPORTING DOCUMENT
004874	04/30/98 12:00:00 AM	004874	10693	USEPA POSITION ON THE RI REPORTS PROTOCOL	J. L. CRANE	B. T. HENNESSEY	CORRESPONDENCE
000477	01/01/92 12:00:00 AM	EPA/560/4-92-011	10693	TITLE III LIST OF LISTS: CONSOLIDATED LIST OF CHEMICALS SUBJECT TO REPORTING UNDER THE EMERGENCY PLANNING AND COMMUNITY-RIGHT-TO-KNOW ACT (SARA SECTION 302, CERCLA	USEPA		GUIDANCE
007211	10/26/2000	ENVIRONMENTAL BULLETIN, VOLUME 11,	10693	ENVIRONMENTAL BULLETIN FROM SAVANNAH RIVER SITE, VOLUME 11, NUMBER 15, DATED OCTOBER 26, 2000	WSRC		COMMUNITY INVOLVEMENT
000459	10/18/90 12:00:00 AM	ESH-EMS-900131	10693	THE SAVANNAH RIVER SITE'S GROUNDWATER MONITORING PROGRAM, FIRST QUARTER 1990 (U)	WSRC		ENVIRONMENTAL REPORT
001521	05/25/94 12:00:00 AM	001521	10693	USEPA COMMENTS ON SITE EVALUATION PROGRAM	J. L. CRANE	T. M. TREGER	CORRESPONDENCE
000942	01/12/93 12:00:00 AM	000942	10693	MINORITY PARTICIPATION AND ENVIRONMENTAL EQUITY, CITIZENS ADVISORY BOARD, SAVANNAH RIVER SITE	V. L. WEEKS	K. SINGLETON	COMMUNITY INVOLVEMENT
001558	07/14/94 12:00:00 AM	001558	10693	USEPA COMMENTS ON PROJECT MANAGER ASSIGNMENTS	J. L. CRANE	T. M. TREGER/K. A. COLLINSWOR	CORRESPONDENCE
004132	08/18/97 12:00:00 AM	ESH-CGP-97-024(	10693	RESULTS OF INITIAL BATCH SAMPLE FROM H-AREA INJECTION	J. W. COOK	R. J. DEVLIN	CORRESPONDENCE
003871	05/15/97 12:00:00 AM	OD-97-0314	10693	DRAFT REMEDIAL DESIGN WORK PLAN OUTLINE	B. T. HENNESSEY	K. A. COLLINSWOR / J.L. CRANE	CORRESPONDENCE
004244	09/24/97 12:00:00 AM	OD-97-0453	10693	TRANSMITTAL OF A DISK COPY OF THE PRELIMINARY BACKGROUND SOILS STUDY REPORT AND THE ELECTRONIC DATA FILES	B. T. HENNESSEY	J. L. CRANE / K. A. COLLINSWOR	CORRESPONDENCE
002890	04/15/96 12:00:00 AM	002890	10693	SCDHEC COMMENTS ON THE REVISION.0 COMMUNITY RELATIONS PLAN (CRP), (WSRC-RP-96-120), DATED MARCH 6, 1996	K. A. COLLINSWORTH	B. T. HENNESSEY	CORRESPONDENCE

Catalog Num	Date	Doc Number	Track #	Title	Author	Addressee	Doc Type
001503	04/22/94 12:00:00 AM	001503	10693	SCDHEC CORRESPONDENCE REGARDING THE DRAFT INVESTIGATION DERIVED WASTE (IDW) MANAGEMENT PLAN TO BE SUBMITTED MAY 20, 1994	K. A. COLLINSWORTH	T. M. TREGER	CORRESPONDENCE
001167	07/23/93 12:00:00 AM	001167	10693	DEVELOPMENT OF THE CITIZENS ADVISORY BOARD	M. P. FIORI		COMMUNITY INVOLVEMENT
010250	10/01/2003	010250	10693	SAVANNAH RIVER SITE CITIZENS ADVISORY BOARD (CAB) BEAT - FALL 2003 ISSUE	WSRC		COMMUNITY INVOLVEMENT
001783	08/18/94 12:00:00 AM	001783	10693	MODIFICATION TO THE FEDERAL FACILITY AGREEMENT FFA, SECTION IX.	WSRC		FEDERAL FACILITY AGREEMENT
007004	08/01/2000	007004	10693	FIELD LOG BOOKS (5/96 THRU 8/97)			SUPPORTING DOCUMENT
008087	09/24/2001	WSRC-OS-94-42	10693	SAVANNAH RIVER SITE FEDERAL FACILITY AGREEMENT - APPENDIX D, PAGES D-1 THRU D-5 (Revision.0 Appendix D for Fiscal Year 2001, Revision Date 09/24/2001); Revision.1 APPENDIX E.1:	WSRC		FEDERAL FACILITY AGREEMENT
001268	11/22/93 12:00:00 AM	001268	10693	APPENDIX E, LONG-TERM PROJECTIONS, FEDERAL FACILITY AGREEMENT	V. L. WEEKS	L. C. GOIDELL	CORRESPONDENCE
007045	08/22/2000	007045	10693	GROUNDWATER MONITORING INFORMATION: CHAIN OF CUSTODY FORMS, (1st QUARTER 98, 2nd QUARTER 98, 3rd QUARTER 98, 4th QUARTER 98)			SUPPORTING DOCUMENT
002658	12/29/95 12:00:00 AM	002658	10693	USEPA COMMENTS ON RPM OPERABLE UNIT ASSIGNMENTS FEDERAL FACILITY AGREEMENT APPENDIX C OU LIST (APPENDIX C.3, PRINT DATE: 09-12-95)	J. L. CRANE	B. T. HENNESSEY	CORRESPONDENCE
001299	11/18/93 12:00:00 AM	ENVIRONMENTAL BULLETIN, VOLUME 4,	10693	ENVIRONMENTAL BULLETIN FROM THE SAVANNAH RIVER SITE - VOLUME 4, NUMBER 15, DATED NOVEMBER 18, 1993	WSRC		COMMUNITY INVOLVEMENT
006982	08/01/2000	006982	10693	GROUNDWATER MONITORING INFORMATION: CHAIN OF CUSTODY FORMS, (1st QUARTER, 92)			SUPPORTING DOCUMENT
005934	01/30/96	005934	10693	NEWSPAPER ADVERTISEMENT- APPLICATION FOR NAVIGABLE WATERS PERMIT TO CONDUCT A DOMESTIC WATER SUPPLY PIPELINE	WSRC		COMMUNITY INVOLVEMENT
007273	09/01/2000	007273	10693	DRAFT TOXICOLOGICAL PROFILE FOR DI(2-ETHYLHEXYL) PHTHALATE	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
004535	01/21/98 12:00:00 AM	OD-09-0138	10693	TRANSMITTAL OF THE PURPOSED PROTOCOL FOR ADDRESSING THE COMBINED SURFICIAL RISKS FROM ADJACENT UNITS	B. T. HENNESSEY	J. L. CRANE / K. A. COLLINSWOR	CORRESPONDENCE
001921	03/31/95 01:00:00 AM	001921	10693	USEPA APPROVAL OF THE REVISION.0 APPENDIX D FOR FISCAL YEAR 1995 (PRINT DATE 3/14/95)	J. L. CRANE	T. M. TREGER	CORRESPONDENCE

Catalog Num	Date	Doc Number	Track #	Title	Author	Addressee	Doc Type
006471	12/07/99	006471	10693	MANAGEMENT OF JOB CONTROL WASTE FROM SAMPLING AS INVESTIGATION-DERIVED WASTE, DATE OCTOBER 26, 1999 AND REQUEST FOR CONTAINER STORAGE OF INVESTIGATION-DERIVED	K.A. COLLINSWORTH	B. T. HENNESSEY	CORRESPONDENCE
003582	11/13/96 12:00:00 AM	003582	10693	USEPA RESPONSE TO DOE LETTER DATED 8/16/96 REGARDING THE EPA INTERCHANGE FILE FORMAT (IFF)	J. L. CRANE	B. T. HENNESSEY	CORRESPONDENCE
005390	08/01/95 12:00:00 AM	DOE/EM-0246	10693	DECOMMISSIONING RESOURCE MANUAL	DOE-SR		SUPPORTING DOCUMENT
004416	11/24/97 12:00:00 AM	004416	10693	SCDHEC LISTING OF INDIVIDUALS ASSIGNED FROM SCDHEC FOR THE PROJECTS UNDER FEDERAL FACILITY AGREEMENT (FFA) FOR THE U.S. DEPARTMENT OF ENERGY (DOE) SAVANNAH RIVER SITE	K. A. COLLINSWORTH	B. T. HENNNESSEY	CORRESPONDENCE
002274	04/22/94 12:00:00 AM	002274	10693	REASONABLE RANGE OF AVS VALUES FOR VARIOUS HABITATS	METCALF & EDDY,INC.		CORRESPONDENCE
002840	04/16/96 12:00:00 AM	002840	10693	USEPA COMMENTS ON DOE'S LETTER OF 02/20/96, RE: TRANSMITTAL OF THE BASE MAPS FOR THE SRS (RD: DD-96-0104)	J. I. CRANE	B.T. HENNESSEY	CORRESPONDENCE
001072	07/06/93 12:00:00 AM	001072	10693	SCHEDULE FOR THE FINAL REVISION OF THE TNX INTERIM ACTION PROPOSED PLAN (IAPP)	A. B. GOULD	J. R. FRANZMATHE	CORRESPONDENCE
002038	01/31/95 12:00:00 AM	DD-95-0019	10693	DOE MEETING DISCUSSION NOTES AND SUMMARY OF THE TELECONFERENCE CALL ON THE INVESTIGATION DERIVED WASTE (IDW) MANAGEMENT PLAN HELD JANUARY 26, 1995	T. M. TREGER	J.C. CRANE/K.A. COLLINSWOR	CORRESPONDENCE
004167	09/08/97 12:00:00 AM	OD-97-0421	10693	BACKGROUND SOILS STUDY MEETING MINUTES AND ADDITIONAL COPIES OF THE PRELIMINARY SOILS BACKGROUND STUDY REPORT	B. T. HENNESSEY	K. A. COLLINSWOR / J. L. CRANE	CORRESPONDENCE
004995	01/01/97 12:00:00 AM	WSRC-RP-97-173	10693	SAVANNAH RIVER SITE ENVIRONMENTAL REPORT FOR 1996 - SUMMARY	WSRC		ENVIRONMENTAL REPORT
001446	03/11/94 12:00:00 AM	001446	10693	USEPA CONCURRENCE WITH THE ADMINISTRATIVE RECORD INDEX (FIRST QUARTER FY 1994)	J. L. CRANE	L. C. GOIDELL	CORRESPONDENCE
008559	09/01/2001	008559	10693	DRAFT TOXICOLOGICAL PROFILE FOR ATRAZINE, SEPTEMBER 2001	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
000166	12/17/91 12:00:00 AM	000166	10693	DRAFT FEDERAL FACILITY AGREEMENT FOR THE SAVANNAH RIVER SITE	USEPA/SCDHEC/DOE		FEDERAL FACILITY AGREEMENT
001806	12/27/94 12:00:00 AM	001806	10693	USEPA COMMENTS ON FEDERAL FACILITY AGREEMENT FFA MODIFICATION, SECTIONS XI, XII, AND XXII.G	J. L. CRANE	K. A. COLLINSWOR	CORRESPONDENCE
005759	03/18/99 01:00:00 AM	ENVIRONMENTAL NOTICE, VOLUME 10,	10693	ENVIRONMENTAL BULLETIN FROM THE SAVANNAH RIVER SITE - VOLUME 10, NUMBER 5, MARCH 18, 1999.	WSRC		COMMUNITY INVOLVEMENT

Catalog Num	Date	Doc Number	Track #	Title	Author	Addressee	Doc Type
000520	03/01/87 12:00:00 AM	DPST-86-725	10693	ENVIRONMENTAL INFORMATION DOCUMENT: QUALITY ASSURANCE PROGRAM FOR ENVIRONMENTAL ASSESSMENT OF SAVANNAH RIVER PLANT WASTE SITES	B. B. LOONEY,ET AL		SUPPORTING DOCUMENT
005664	01/28/99 12:00:00 AM	ENVIRONMENTAL NOTICE, VOLUME 10,	10693	ENVIRONMENTAL BULLETIN FROM THE SAVANNAH RIVER SITE - VOLUME 10, NUMBER 2, JANUARY 28, 1999.	WSRC		COMMUNITY INVOLVEMENT
001261	08/20/93 12:00:00 AM	001261	10693	LETTER TO WORKING GROUP MEMBERS FOR THE CITIZENS ADVISORY BOARD	P. M. TOBIN	E. THOMPSON	COMMUNITY INVOLVEMENT
005944	06/13/96 12:00:00 AM	005944	10693	NEWSPAPER ADVERTISEMENT- SRS HIGH LEVEL WASTE VENDOR FORUM	WSRC		COMMUNITY INVOLVEMENT
006115	12/21/99	006115	10693	CITIZEN ADVISORY BOARD - FOCUS GROUP EVALUATES ITP REPLACEMENT PROCESS	WSRC		COMMUNITY INVOLVEMENT
003101	04/29/93 12:00:00 AM	003101	10693	USEPA COMMENTS ON PRIORITY ACTIONS	J. D. JOHNSTON	J. ROBERTS,H.W TRUESDALE	CORRESPONDENCE
004572	01/29/98 12:00:00 AM	OD-98-0148	10693	PLUG-IN RECORD OF DECISION (ROD) POSITION FOR THE NATIONAL REMEDY REVIEW BOARD	B. T. HENNESSEY	J. L. CRANE	CORRESPONDENCE
008026	08/08/2001	008026	10693	NEWSPAPER ADVERTISEMENT - (THE PEOPLE SENTINEL) - AVAILABILITY FOR REVIEW - STATEMENT OF BASIS/PROPOSED PLAN	WSRC		COMMUNITY INVOLVEMENT
007817	12/13/2000	WSRC-MS-2000-0	10693	ENVIRONMENTAL RESTORATION DIVISION AT THE SAVANNAH RIVER SITE 2000 ANNUAL PERFORMANCE REPORT (WSRC-MS-2000-00900) DATED DECEMBER 2000	WSRC		SUPPORTING DOCUMENT
004006	06/26/97 12:00:00 AM	004006	10693	SCDHEC NOTIFICATION OF THE CHANGE IN ATTACHMENT 2 (NUMBER OF COPIES REQUIRED) OF THE FFA IMPLEMENTATION PLAN (FIP)	K. A. COLLINSWORTH	B. T. HENNESSEY	CORRESPONDENCE
007039	08/22/2000	007039	10693	GROUNDWATER MONITORING INFORMATION: CHAIN OF CUSTODY FORMS, (8/97 THRU 12/98)			SUPPORTING DOCUMENT
006273	08/27/99	006273	10693	YOUR COMMUNITY NEEDS YOU - YOU ARE INVITED TO APPLY FOR MEMBERSHIP ON THE SAVANNAH RIVER SITE CITIZENS ADVISORY BOARD	WSRC		COMMUNITY INVOLVEMENT
000256	07/06/89 12:00:00 AM	OSWER 9355.0-25A	10693	USE OF REMOVAL APPROACHES TO SPEED UP REMEDIAL ACTION PROJECTS	USEPA		GUIDANCE
002665	02/01/95 12:00:00 AM	ESH-EMS-940516	10693	SAVANNAH RIVER SITE'S GROUNDWATER MONITORING PROGRAM - THIRD QUARTER 1994, (ESH-EMS-940516) DATED FEBRUARY 1995	WSRC		ENVIRONMENTAL REPORT
001370	03/01/94 12:00:00 AM	001370	10693	WORKSHOP FOR SAVANNAH RIVER SITE NATURAL RESOURCE CO-TRUSTEE COUNCIL	S. R. WRIGHT	ADDRESSEE LIST ATTACHED	CORRESPONDENCE

Catalog Num	Date	Doc Number	Track #	Title	Author	Addressee	Doc Type
006680	03/09/2000	ENVIRONMENTAL BULLETIN VOLUME 11,	10693	ENVIRONMENTAL BULLETIN FROM THE SAVANNAH RIVER SITE VOLUME 11, NUMBER 4, MARCH 9, 2000.			COMMUNITY INVOLVEMENT
001884	09/01/93 12:00:00 AM	EPA/540-F-93-049 DIRECTIVE 9355.0-49FS	10693	PRESUMPTIVE REMEDY FOR CERCLA MUNICIPAL LANDFILL SITES, QUICK REFERENCE FACT SHEET	USEPA		GUIDANCE
005953	02/14/96 12:00:00 AM	005953	10693	NEWSPAPER ADVERTISEMENT- PROPOSED SRS ACCELERATOR FOR TRITIUM PRODUCTION	WSRC		COMMUNITY INVOLVEMENT
012384	05/24/2005	WSRC-OS-94-42	10693	FEDERAL FACILITY AGREEMENT - PAGE CHANGES FOR APPENDIX C.1-1 THRU C.1-8, REV.1, PRINT DATE 2/28/2005; C.2-1 THRU C.2-8, PRINT DATE 2/28/2005; C.3-1 THRU C.3-13, PRINT DATE 2/28/2005;	WSRC		FEDERAL FACILITY AGREEMENT
007278	11/16/2000	007278	10693	ENVIROCARE OFFSITE RULE DETERMINATION	M. WILSON	T. BROWN	CORRESPONDENCE
001331	11/01/93 01:00:00 AM	001331	10693	SAVANNAH RIVER ENVIRONMENTAL RESTORATION PROGRAM FY 93 -FY99 BASELINE	WSRC		SUPPORTING DOCUMENT
008171	01/01/98	INEEL/EXT-98-00(	10693	MAPPING OF CONTAMINATION AT SAVANNAH RIVER SITE FBWU BY INEEL TROLLEY	LOCKHEED MARTIN		SUPPORTING DOCUMENT
001802	11/22/94 12:00:00 AM	001802	10693	USEPA COMMENTS DELIVERY OF TEST DATA IN THE IFF FORMAT	R. W. HAMMOND	T. M. TREGER	CORRESPONDENCE
001976	05/25/95 12:00:00 AM	001976	10693	USEPA RESPONSE TO SRS LETTER OF 4/18/95, REQUEST FOR REGULATORY APPROVAL OF CHANGES IN THE GROUNDWATER SAMPLE FREQUENCY OF RCRA/CERCLA WASTE UNITS	J. L. CRANE	C. V. ANDERSON	CORRESPONDENCE
005949	10/02/96 12:00:00 AM	005949	10693	NEWSPAPER ADVERTISEMENT- SMALL BUSINESS AWARENESS DAY '96	WSRC		COMMUNITY INVOLVEMENT
010533	02/11/2004	010533	10693	NEWSPAPER ADVERTISEMENT - (THE PEOPLE-SENTINEL) - PUBLIC NOTICE ON THE RCRA PART B PERMIT RENEWAL APPLICATIONS FOR VOLUME VII, MIXED WASTE MANAGEMENT FACILITY -	WSRC		COMMUNITY INVOLVEMENT
004635	03/03/98 12:00:00 AM	004635	10693	USEPA APPROVAL OF THE REVISION.1 FY98 APPENDIX E TO THE FEDERAL FACILITY AGREEMENT (FFA) AND RESOLUTION OF THE INFORMAL DISPUTE OVER THE FISCAL YEAR 1997 APPENDIX E	J. L. CRANE	B. T. HENNESSEY	CORRESPONDENCE
001507	02/20/92 12:00:00 AM	001507	10693	USEPA COMMENTS ON IDENTIFICATION AND DETERMINATION OF POTENTIAL ARAR RCRA 20 CFR PART 264 SUBPART AA - AIR EMISSION STANDARDS FOR PROCESS VENTS M AREA	J. D. JOHNSTON	J. W. COOK	CORRESPONDENCE
006456	11/23/99	OD-00-010	10693	DOE FISCAL YEAR (FY) 2000 BUDGET ALLOTMENT FOR ENVIRONMENTAL RESTORATION (ER)	B.T. HENNESSEY	K.B. FEELY/K.A. COLLINSWOR	CORRESPONDENCE
006771	03/22/2000	006771	10693	NEWSPAPER ADVERTISMENT (THE PEOPLE SENTINEL) - AVAILABILITY FOR REVIEW - THE SAVANNAH RIVER SITE CITIZENS ADVISORY BOARD, MARCH 27, 2000 AND MARCH 28, 2000	WSRC		COMMUNITY INVOLVEMENT

Catalog Num	Date	Doc Number	Track #	Title	Author	Addressee	Doc Type
006991	08/01/2000	006991	10693	GROUNDWATER MONITORING INFORMATION: CHAIN OF CUSTODY FORMS, (3rd QUARTER 92, 2nd QUARTER 93, 4th QUARTER 91, 4th QUARTER 92)			SUPPORTING DOCUMENT
003442	06/30/94 12:00:00 AM	WSRC-TR-94-018 REV.0	10693	RISK-BASED PRELIMINARY REMEDIATION GOALS FOR RADIONUCLIDES: SCOPING PHASE CALCULATIONS	WSRC		SUPPORTING DOCUMENT
000269	02/12/90 12:00:00 AM	OSWER 9375.5-04	10693	INVOLVEMENT OF SUPERFUND PROGRAM MANAGERS IN SUPERFUND RESPONSE AGREEMENT AUDITS	USEPA		GUIDANCE
001638	08/17/94 12:00:00 AM	001638	10693	USEPA COMMENTS ON PRINCIPLES OF AGREEMENT FOR PERFORMING FUTURE BASELINE RISK ASSESSMENTS FOR THE SAVANNAH RIVER SITE	J. L. CRANE	T. M. TREGER	CORRESPONDENCE
008168	06/07/91	ES/ER/TM-85	10693	TOXICOLOGICAL BENCHMARKS FOR SCREENING POTENTIAL CONTAMINANTS OF CONCERN FOR EFFECTS ON TERRESTRIAL PLANTS	MARTIN MARIETTA		SUPPORTING DOCUMENT
002227	08/01/95 12:00:00 AM	DD-95-0147	10693	DOE SUSPENDED STATUS OF REGULATORY ENVIRONMENTAL RESTORATION ACTIVITIES	C. V. ANDERSON	J.L. CRANE/ K.A. COLLINSWOR	CORRESPONDENCE
002008	04/11/95 12:00:00 AM	002008	10693	USEPA COMMENTS ON THE ELECTRONIC DATA SUBMISSION DATED FEBRUARY 13, 1995	C. R. FROEDE	T. M. TREGER	CORRESPONDENCE
004674	09/01/97 12:00:00 AM	004674	10693	TOXICOLOGICAL PROFILE FOR BENZENE	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
000940	01/12/93 12:00:00 AM	000940	10693	MINORITY PARTICIPATION AND ENVIRONMENTAL EQUITY, CITIZENS ADVISORY BOARD, SAVANNAH RIVER SITE	V. L. WEEKS	W. A. PIRKLE	COMMUNITY INVOLVEMENT
002781	03/06/96 12:00:00 AM	002781	10693	USEPA APPROVAL OF FFA REVISION.0 APPENDIX D FOR FISCAL YEAR 1996 (PRINT DATE OF 02-01-96)	J. L. CRANE	B. T. HENNESSEY	CORRESPONDENCE
002584	11/04/93	002584	10693	SUPERFUND'S STANDARD DEFAULT EXPOSURE FACTORS FOR THE CENTRAL TENDENCY AND REASONABLE MAXIMUM EXPOSURE	ENVRIONMENTAL PROTECTION AGENCY		SUPPORTING DOCUMENT
002898	04/22/96 12:00:00 AM	002898	10693	USEPA COMMENTS ON THE MANAGEMENT ACTION PLAN (DRAFT REVISION.1, FEBRUARY 1, 1996) SAVANNAH RIVER SITE	C. B. WARREN	B. T. HENNESSEY	CORRESPONDENCE
001177	08/16/93 12:00:00 AM	ENVIRONMENTAL BULLETIN, VOLUME 4,	10693	ENVIRONMENTAL BULLETIN FROM THE SAVANNAH RIVER SITE - VOLUME 4, NUMBER 14, DATED NOVEMBER 4, 1993			COMMUNITY INVOLVEMENT
003371	10/11/96 12:00:00 AM	ESH-CPG-96-0511	10693	REQUEST FOR CERCLA ACCEPTABILITY DETERMINATION FOR SRS FACILITIES	J. W. COOK	A. R. NEWMAN	CORRESPONDENCE
005996	02/27/97 12:00:00 AM	005996	10693	NEWSPAPER ADVERTISEMENT- CITIZENS ADVISORY BOARD-ENVIRONMENTAL REMEDIATION & WASTE MANAGEMENT SUBCOMMITTEE MEETING	WSRC		COMMUNITY INVOLVEMENT

Catalog Num	Date	Doc Number	Track #	Title	Author	Addressee	Doc Type
001271	11/24/93 12:00:00 AM	001271	10693	SUBMITTAL OF REVISION.0 APPENDIX E (LONG-TERM PROJECTIONS)	L. C. GOIDELL	J.JOHNSTON/I R. BEDENBAUGH	CORRESPONDENCE
006993	08/01/2000	006993	10693	FIELD LOG BOOKS (2nd QUARTER, 94)			SUPPORTING DOCUMENT
007051	08/22/2000	007051	10693	GROUNDWATER MONITORING INFORMATION: CHAIN OF CUSTODY FORMS, (3rd QUARTER 96, 4th QUARTER 96, 1st QUARTER 97, 2nd QUARTER 98)			SUPPORTING DOCUMENT
005973	12/12/96 12:00:00 AM	005973	10693	NEWSPAPER ADVERTISEMENT - CITIZENS ADVISORY BOARD - NUCLEAR MATERIALS MANAGEMENT AND ENVIRONMENTAL REMEDIATION & WASTE MANAGEMENT SUBCOMMITTEE MEETING	WSRC		COMMUNITY INVOLVEMENT
000430	12/17/91 12:00:00 AM	000430	10693	DRAFT FEDERAL FACILITY AGREEMENT SUBMITTED FOR PUBLIC COMMENT 12/17/91 - 2/14/92	USEPA/SCDHEC/DOE-		FEDERAL FACILITY AGREEMENT
006072	11/11/97	WSRC-RP-99-406(	10693	DRAFT WHITE PAPER ON CLOSURE/REMEDIATION OF WASTE FACILITIES SUBJECT TO SOUTH CAROLINA REGULATIONS AT THE SAVANNAH RIVER SITE	WSRC		SUPPORTING DOCUMENT
007681	04/30/2001	007681	10693	RADIO AD - BEASLEY BROADCASTING - WKXC - FOR CAB QUARTERLY MEETING 4/23	WSRC		COMMUNITY INVOLVEMENT
006249	07/23/99	006249	10693	USEPA AGREES WITH FEDERAL FACILITY AGREEMENT FFA MINOR MODIFICATION TO APPENDICES D AND E FOR THE EXTENSION OF TIMETABLES AND DEADLINES DUE TO THE REMEDIAL EVALUATION	J. L. CRANE	B. T. HENNESSEY	CORRESPONDENCE
007043	08/22/2000	007043	10693	FIELD LOG BOOK (2nd QUARTER 97, 3rd QUARTER 96)			SUPPORTING DOCUMENT
002832	04/11/96 12:00:00 AM	ESH-CGP-96-014(	10693	SUBMITTAL OF TECHNICAL MEMORANDUM ON THE INSTALLATION OF MONITORING WELL USING CONE PENETROMETER TECHNOLOGY AT THE SAVANNAH RIVER SITE	J.W. COOK	G. K. TAYLOR	CORRESPONDENCE
006487	06/12/99	006487	10693	NEWSPAPER ADVERTISEMENT - AFFIDAVIT OF PUBLICATION (THE STATE NEWSPAPER) - PUBLIC NOTICE - PLUG IN PROPOSED PLAN FOR IN SITU STABILIZATION WITH A LOW PERMEABILITY SOIL	WSRC		COMMUNITY INVOLVEMENT
007644	04/23/2001	007644	10693	SRS CITIZENS ADVISORY BOARD - QUARTERLY BOARD MEETING APRIL 23 - 24, 2001	WSRC		COMMUNITY INVOLVEMENT
001231	08/01/93 12:00:00 AM	ESH-EMS-930096, VOL. 1	10693	THE SAVANNAH RIVER SITE'S GROUNDWATER MONITORING PROGRAM, FIRST QUARTER 1993, VOLUME 1	WSRC		ENVIRONMENTAL REPORT
001311	04/01/93 01:00:00 AM	DOE/CH-9206	10693	ELECTROKINETIC TREATMENT OF CONTAMINATED SOILS, SLUDGES, AND LAGOONS, FINAL REPORT	J. K. WHITTLE & S. PAMUCKCU		SUPPORTING DOCUMENT
004899	05/21/98 12:00:00 AM	004899	10693	USEPA CONCURRENCE WITH SUSPENSION OF PLUG-IN ROD MILESTONES	J. L. CRANE	B. T. HENNESSEY	CORRESPONDENCE

Catalog Num	Date	Doc Number	Track #	Title	Author	Addressee	Doc Type
006618	01/19/2000	006618	10693	NEWSPAPER ADVERTISEMENT - AVAILABILITY FOR REVIEW - THE SAVANNAH RIVER SITE CITIZENS ADVISORY BOARD MEETING JANUARY 24, AND 25 2000	WSRC		COMMUNITY INVOLVEMENT
008544	09/01/2001	008544	10693	TOXICOLOGICAL PROFILE FOR MUSTARD GAS, SEPTEMBER 2001	AGENCY FOR TOXIC SUBSTANCE AND DISEASE REGISTRY		GUIDANCE
004620	02/19/98 12:00:00 AM	OD-98-0159	10693	CUMULATIVE CONTAMINANT MIGRATION PROTOCOL	B. T. HENNESSEY	J. L. CRANE / K. A. COLLINSWOR	CORRESPONDENCE
003441	09/27/94 12:00:00 AM	WSRC-TR-94-018 REV.1	10693	RISK-BASED PRELIMINARY REMEDIATION GOALS FOR RADIONUCLIDES: SCOPING PHASE CALCULATIONS	WSRC		SUPPORTING DOCUMENT
005964	06/01/96 12:00:00 AM	005964	10693	NEWSPAPER ADVERTISEMENT- CITIZENS ADVISORY BOARD - RISK MANAGEMENT & FUTURE USE SUBCOMMITTEE MEETING	WSRC		COMMUNITY INVOLVEMENT
007229	07/24/98	WSRC-TR-97-017	10693	SAVANNAH RIVER SITE ENVIRONMENTAL SUMMARY REPORT FOR 1996 (WSRC-TR-97-0173)	WSRC		SUPPORTING DOCUMENT
000282	07/25/89 12:00:00 AM	OSWER 9360.0-16A	10693	TRANSMISSION OF GUIDANCE FOR CONDUCTING FEDERAL-LEAD UNDERGROUND STORAGE TANK CORRECTIVE ACTIONS	USEPA		GUIDANCE
003029	06/26/95 12:00:00 AM	003029	10693	RCRA PERMIT MODIFICATIONS FOR SELECTING CORRECTIVE MEASURES	C. B. WARREN	C. V. ANDERSON	CORRESPONDENCE
000404	12/18/91 12:00:00 AM	ESH-ERG-911020	10693	SAVANNAH RIVER ENVIRONMENTAL BULLETIN (U)	G. F. STEJSKAL	L. DUNCAN	COMMUNITY INVOLVEMENT
000401	02/11/92 12:00:00 AM	000401	10693	USEPA COMMENT ON ENVIRONMENTAL RESTORATION REQUIREMENTS, F- AND H-AREAS	J. D. JOHNSTON	J. K. MCCLAIN	CORRESPONDENCE
006000	06/01/97 12:00:00 AM	006000	10693	NEWSPAPER ADVERTISEMENT- CITIZENS ADVISORY BOARD	WSRC		COMMUNITY INVOLVEMENT
001255	08/20/93 12:00:00 AM	001255	10693	LETTER TO WORKING GROUP MEMBERS FOR THE CITIZENS ADVISORY BOARD	P. M. TOBIN	D. MOSS	COMMUNITY INVOLVEMENT
002893	04/17/96 12:00:00 AM	002893	10693	SCDEHC COMMENTS ON MODIFICATION OF THE PROPOSED PLAN AND THE RECORD OF DECISIONS (ROD) TO INCORPORATE THE LANGUAGE FOR THE RCRA PERMITTING PROCESS	K. A. COLLINSWORTH	B. T. HENNESSEY	CORRESPONDENCE
002087	05/12/95 12:00:00 AM	ESH-ERG-95-0178	10693	SUBMITTAL OF THE DATA MANAGEMENT PLAN (U)	J. W. COOK	J. L. CRANE/K. A. COLLINSWOR	CORRESPONDENCE
002618	11/01/95 01:00:00 AM	002618	10693	ENVIRONMENTAL RESTORATION REMEDIAL TECHNOLOGY SELECTION / DEVELOPMENT PROCESS REPORT	R. S. AYLWARD,M.G. SERRATO,A. SUER		SUPPORTING DOCUMENT

Catalog Num	Date	Doc Number	Track #	Title	Author	Addressee	Doc Type
001951	05/02/95 12:00:00 AM	001951	10693	USEPA APPROVAL OF THE EXTENSION REQUEST FOR THE DATA MANAGEMENT PLAN (DATED APRIL 27, 1995)	C. R. FROEDE	T. M. TREGER	CORRESPONDENCE
001353	01/10/94 12:00:00 AM	001353	10693	EPA LETTER OF APPRECIATION FOR CITIZENS ADVISORY BOARD	V. L. WEEKS	L. C. GOIDELL	CORRESPONDENCE
008563	09/01/2002	008563	10693	TOXICOLOGICAL PROFILE FOR FLUORIDES, SEPTEMBER 2001	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
001946	01/18/95 12:00:00 AM	001946	10693	SCDHEC COMMENTS ON SITE EVALUATION PROCESS NARRATIVE	S. L. SIMONS	J. W. COOK	CORRESPONDENCE
002531	12/01/95 12:00:00 AM	WSRC-RP-95-115	10693	FEDERAL FACILITY AGREEMENT ANNUAL PROGRESS REPORT FOR FISCAL YEAR 1995, (WSRC-RP-95-1155) DATED DECEMBER 1995	WSRC		FEDERAL FACILITY AGREEMENT
000140	05/20/91 12:00:00 AM	000140	10693	USEPA ENVIRONMENTAL RESTORATION REQUIREMENTS	J. H. SCARBOROUGH	J. S. ROBERTS	CORRESPONDENCE
002075	09/01/94 12:00:00 AM	WSRC-TR-94-021	10693	ASSESSMENT OF MERCURY IN THE SAVANNAH RIVER SITE ENVIRONMENT (U) (WSRC-TR-94-0218ET) DATED SEPTEMBER 1994	E. J. KVARTEK,ET AL		SUPPORTING DOCUMENT
001135	07/30/93 12:00:00 AM	001135	10693	FISCAL YEAR 1993 THROUGH 2006 COMMITMENTS, FEDERAL FACILITY AGREEMENT	V. L. WEEKS	L. C. GOIDELL	CORRESPONDENCE
008558	03/01/2002	008558	10693	F/H AREA HIGH LEVEL WASTE TANK STATUS REPORT AS REQUIRED BY THE FEDERAL FACILITY AGREEMENT FOR THE SAVANNAH RIVER SITE (WSRC-RP-2002-00169) DATED MARCH 2002	WSRC		SUPPORTING DOCUMENT
008551	02/22/2002	008551	10693	TOXICOLOGICAL PROFILE FOR MALATHION, SEPTEMBER 2001.	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
000388	05/01/88 12:00:00 AM	EPA/530-SW-87-0 OSWER 9481.00-11	10693	ALTERNATE CONCENTRATION LIMIT GUIDANCE BASED ON §264.94(B) CRITERIA, PART II: CASE STUDIES	USEPA		GUIDANCE
005307	09/22/98 12:00:00 AM	ENVIRONMENTAL NOTICE, VOLUME 9,	10693	MODIFICATIONS TO RCRA REQUESTED PART B PERMIT FOR M-AREA HAZARDOUS WASTE MANAGEMENT FACILITY	WSRC		COMMUNITY INVOLVEMENT
000086	02/20/91 12:00:00 AM	000086	10693	USEPA SCHEDULE EXTENSION REQUESTS	J. H. SCARBOROUGH	S,R,WRIGHT	CORRESPONDENCE
003528	12/03/96 12:00:00 AM	003528	10693	CONTAMINANT MIGRATION PROTOCOL	K. A. COLLINSWORTH	B. T. HENNESSEY	CORRESPONDENCE
000142	05/06/91 12:00:00 AM	ESH-EMS-900133	10693	THE SAVANNAH RIVER SITE'S GROUNDWATER MONITORING PROGRAM, THIRD QUARTER 1990 (U)	WSRC		ENVIRONMENTAL REPORT

Catalog Num	Date	Doc Number	Track #	Title	Author	Addressee	Doc Type
001154	10/01/93 12:00:00 AM	ESH-ERG-93-494	10693	SUBMITTAL OF A REQUEST FOR MODIFICATION OF THE SAVANNAH RIVER SITE HAZARDOUS WASTE PERMIT SCI 890 008 989 (U)	J. W. COOK	V. L. WEEKS	CORRESPONDENCE
002324	08/31/95 12:00:00 AM	002324	10693	EPA AND SCDHEC COMMENTS ON MEETING HELD ON AUGUST 7, 1995 (MEETING TO DISCUSS IMPACTS TO FISCAL YEAR 1996 FEDERAL FACILITY AGREEMENT APPENDIX E MILESTONES)	K. A. COLLINSWORTH/ J. L. CRANE	C. V. ANDERSON	CORRESPONDENCE
001111	01/01/93 12:00:00 AM	WSRC-TR-93-076	10693	SAVANNAH RIVER SITE ENVIRONMENTAL REPORT FOR 1992: SUMMARY PAMPHLET	WSRC		ENVIRONMENTAL REPORT
007316	12/01/2000	ENVIRONMENTAL BULLETIN, VOLUME 11,	10693	ENVIRONMENTAL BULLETIN FROM SAVANNAH RIVER SITE VOLUME 11, NUMBER 17, DATED DECEMBER 1, 2000	WSRC		COMMUNITY INVOLVEMENT
002494	11/15/95 12:00:00 AM	DD-96-0026	10693	DOE TRANSMITTAL OF THE REVISION.0 APPENDIX E FOR THE FISCAL YEAR 1996 (PRINT DATE 11/13/95) AND EXTENSION REQUESTS FOR THE DELIVERABLES OR MILESTONES FROM THE	B. T. HENNESSEY	J. L. CRANE / K. A. COLLINSWOR	FEDERAL FACILITY AGREEMENT
006498	05/20/99	006498	10693	NEWSPAPER ADVERTISEMENT - AFFIDAVIT OF PUBLICATION (THE BEAUFORT GAZETTE) - PUBLIC NOTICE FOR THE SAVANNAH RIVER SITE CITIZEN ADVISORY BOARD	WSRC		COMMUNITY INVOLVEMENT
012353	04/26/2005	WSRC-OS-94-42	10693	FEDERAL FACILITY AGREEMENT (PAGE CHANGES FOR APPENDIX E, REV.1: FISCAL YEAR 2005 LONG-TERM PROJECTIONS - E.1-1 THROUGH E.1-5 (REV.1, PRINT DATE 04/26/2005); E.2-1 THROUGH	WSRC		FEDERAL FACILITY AGREEMENT
003004	06/03/96 12:00:00 AM	003004	10693	SCDHEC APPROVAL OF PILOT PROJECT FOR SUBMITTAL OF ELECTRONIC DATA PURSUANT TO SECTION 7 OF THE APPROVED DATA MANAGEMENT PLAN.	K. A. COLLINSWORTH	B. T. HENNESSEY	CORRESPONDENCE
002609	02/01/74 12:00:00 AM	002609	10693	BURIED TRIASSIC BASIN IN THE CENTRAL SAVANNAH RIVER AREA, SOUTH CAROLINA AND GEORGIA	I. W. MARINE		SUPPORTING DOCUMENT
000286	08/01/89 12:00:00 AM	EPA/540/2-89/001	10693	SUPERFUND TREATABILITY CLEARINGHOUSE ABSTRACTS	USEPA		GUIDANCE
003575	12/17/96 12:00:00 AM	003575	10693	USEPA COMMENTS ON THE RIVER WATER DISTRIBUTION SYSTEM DRAFT ENVIRONMENTAL IMPACT STATEMENT (EIS) DOE/EIS-0268D, NOVEMBER 1996	J. L. CRANE	B. T. HENNESSEY	CORRESPONDENCE
002339	10/03/95 12:00:00 AM	002339	10693	SCDHEC COMMENT ON REVISION 1 APPENDIX E FOR FISCAL YEAR (FY) 1995 DATED SEPTEMBER 29, 1995 AND EXTENSION REQUESTS FOR MILESTONES FROM REVISION 1 APPENDIX E FOR FY DATED	K. A. COLLINSWORTH	C. V. ANDERSON	CORRESPONDENCE
007269	09/01/2000	007269	10693	TOXICOLOGICAL PROFILE FOR BERYLLIUM	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
005561	12/16/98 12:00:00 AM	ENVIRONMENTAL BULLETIN, VOLUME 9,	10693	ENVIRONMENTAL BULLETIN FROM THE SAVANNAH RIVER SITE - VOLUME 9, NUMBER 20, DECEMBER 16, 1998.	WSRC		COMMUNITY INVOLVEMENT
002240	05/16/95 12:00:00 AM	ESH-ERG-95-018	10693	SUBMITTAL OF INFORMATION RELATED TO AQUIFER PUMP TEST AT THE D-AREA MAGNETIC SEPARATOR PROJECT	J. W. COOK	K. A. COLLINSWOR	CORRESPONDENCE

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002115	04/18/95 12:00:00 AM	ESH-ERG-95-0123	10693	REQUEST FOR REGULATORY APPROVAL OF CHANGES IN THE GROUNDWATER SAMPLE FREQUENCY OF RCRA/CERCLA WASTE UNITS AT THE SAVANNAH RIVER FIELD OFFICE	J. W. COOK	J. L. CRANE/K. A. COLLINSWOR	CORRESPONDENCE
004159	08/26/97 12:00:00 AM	OD-97-0420	10693	SUBMITTAL OF THE POST CONSTRUCTION REPORT OUTLINE	B. T. HENNESSEY	K. A. COLLINSWOR / J. L. CRANE	CORRESPONDENCE
001971	05/24/95 12:00:00 AM	001971	10693	AGREEMENT TO EXTEND SAVANNAH RIVER SITE FEDERAL FACILITY AGREEMENT DISPUTE RESOLUTION COMMITTEE (DRC) NEGOTIATION PERIOD	F. R. MCCOY,III	J. R. FRANZMATHE W.	CORRESPONDENCE
002594	08/24/95 12:00:00 AM	ENVIRONMENTAL BULLETIN, VOLUME 6	10693	ENVIRONMENTAL BULLETIN FROM THE SAVANNAH RIVER SITE - VOLUME 6, NUMBER 12, DATED AUGUST 24, 1995.	WSRC		COMMUNITY INVOLVEMENT
002596	07/18/95 12:00:00 AM	002596	10693	SRS CITIZENS ADVISORY BOARD MEETING JULY 24 AND 25 1995, AIKEN CONFERENCE CENTER - THE ALLENDALE COUNTY CITIZEN LEADER	WSRC		COMMUNITY INVOLVEMENT
002954	03/21/96 01:00:00 AM	002954	10693	OFF-SITE RULE: APPLICABILITY OF FACILITY (CONCERNING VEGETATION CONTAMINATED WITH RADIONUCLIDES BEING SENT TO OAK RIDGE)	M. P. WILSON	A. NEWMAN	CORRESPONDENCE
000961	08/01/88 12:00:00 AM	DPST-88-627	10693	SRP BASELINE HYDROGEOLOGIC INVESTIGATION - PHASE III	H. W. BLEDSOE		SUPPORTING DOCUMENT
001523	04/07/94 12:00:00 AM	ESH-ERG-94-0199	10693	INITIATION OF AN ADDITIONAL STREAMLINED APPROACH FOR ENVIRONMENTAL RESTORATION (SAFER) PILOT SUBPROJECT AT THE SRS	J. W. COOK	J. L. CRANE/H. L. MAHTIS	CORRESPONDENCE
000132	05/12/89 12:00:00 AM	OSWER 9476.00-18	10693	GUIDANCE ON DEMONSTRATING EQUIVALENCE OF PART 265 CLEAN CLOSURE WITH PART 264 REQUIREMENTS	WSRC		GUIDANCE
007750	05/02/2001	WSRC-OS-94-42	10693	SAVANNAH RIVER SITE FEDERAL FACILITY AGREEMENT - APPENDIX D, PAGES D-1 THRU D-4 (Revision.0 Appendix D for Fiscal Year 2001, Revision Date 05/02/2001); Revision.1 APPENDIX E.1:	WSRC		FEDERAL FACILITY AGREEMENT
002325	09/05/95 12:00:00 AM	002325	10693	SCDHEC REVIEW COMMENTS ON GROUNDWATER ASSESSMENT REPORT DATED AUGUST 7, 1995, Z-AREA SALTSTONE DISPOSAL FACILITY (IWP-217)	E. F. CATHCART	J. W. COOK	CORRESPONDENCE
000948	01/12/93 12:00:00 AM	000948	10693	MINORITY PARTICIPATION AND ENVIRONMENTAL EQUITY, CITIZENS ADVISORY BOARD, SAVANNAH RIVER SITE	V. L. WEEKS	B. LAWLESS	COMMUNITY INVOLVEMENT
002211	06/26/95 12:00:00 AM	002211	10693	SCDHEC APPROVAL OF SUBMITTAL INFORMATION RELATED TO AQUIFER PUMP TEST AT THE D-AREA MAGNETIC SEPARATOR PROJECT, ESH-ERG-95-0188, DATED MAY 16, 1995, RECEIVED MAY	H. H. GILKERSON	COOK,J. W.	CORRESPONDENCE
003304	08/12/96 12:00:00 AM	003304	10693	USEPA NOTICE OF FFA PROJECT MANAGER CHANGE SITEWIDE BACKGROUND STUDY	C. R. FROEDE,JR.	B. T. HENNESSEY	CORRESPONDENCE
001883	09/01/93 12:00:00 AM	EPA/540-F-93-048 DIRECTIVE 9355.0-48FS	10693	PRESUMPTIVE REMEDIES: SITE CHARACTERIZATION AND TECHNOLOGY SELECTION FOR CERCLA SITES WITH VOLATILE ORGANIC COMPOUNDS IN SOILS, QUICK REFERENCE FACT SHEET	USEPA		GUIDANCE

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004031	09/01/93 12:00:00 AM	ESH-EMS-930261	10693	ENVIRONMENTAL PROTECTION DEPARTMENT'S WELL INVENTORY THROUGH THE SECOND QUARTER OF 1993	WSRC		SUPPORTING DOCUMENT
002255	05/17/95 12:00:00 AM	ESH-ERG-95-0167	10693	TRANSMITTAL OF SAVANNAH RIVER SITE IMPLEMENTATION PLAN FOR THE ECOLOGICAL RISK ASSESSMENT GUIDANCE FOR SUPERFUND WSRC-TR-95-0172	J. W. COOK	J.L. CRANE/ K.A. COLLINSWOR	CORRESPONDENCE
006587	01/19/2000	ENVIRONMENTAL BULLETIN, VOLUME 11,	10693	ENVIRONMENTAL BULLETIN FROM THE SAVANNAH RIVER SITE VOLUME 11, NUMBER 1, JANUARY 19, 2000.	WSRC		COMMUNITY INVOLVEMENT
000512	01/10/92 12:00:00 AM	ESH-EMS-910088	10693	THE SAVANNAH RIVER SITE'S GROUNDWATER MONITORING PROGRAM, SECOND QUARTER 1991 (U)	WSRC		SUPPORTING DOCUMENT
001808	12/08/94 12:00:00 AM	DD-94-0032	10693	DOE INVESTIGATION DERIVED WASTE (IDW) CONTAINED-IN PETITIONS FORMAT AND METHODOLOGY	T. M. TREGER	J. L. CRANE/K. A. COLLINSWOR	CORRESPONDENCE
007006	08/01/2000	007006	10693	FIELD LOG BOOKS (5/96 THRU 12/96)			SUPPORTING DOCUMENT
000529	04/01/87 01:00:00 AM	DPST-85-853	10693	ENVIRONMENTAL INFORMATION DOCUMENT: NEW HAZARDOUS AND MIXED WASTE STORAGE/DISPOSAL FACILITIES AT THE SAVANNAH RIVER PLANT	J. W. COOK		SUPPORTING DOCUMENT
002073	02/11/94 12:00:00 AM	WSRC-RP-94-203	10693	DETAILED QUALITY ASSURANCE (QA) / QUALITY CONTROL (QC) DOCUMENTATION SUPPORTING THE SAVANNAH RIVER SITE (SRS) BASELINE STUDY OF UPLAND SOILS (U) (WSRC-RP-94-203) DATED	B. B. LOONEY,JEROME,& SCOTT		SUPPORTING DOCUMENT
006490	06/16/99	006490	10693	NEWSPAPER ADVERTISEMENT - AFFIDAVIT OF PUBLICATION (THE BARNWELL PEOPLE-SENTINEL) - PUBLIC NOTICE - PLUG IN PROPOSED PLAN FOR IN SITU STABILIZATION WITH A LOW	WSRC		COMMUNITY INVOLVEMENT
004663	09/01/97 12:00:00 AM	004663	10693	TOXICOLOGICAL PROFILE FOR VINYL CHLORIDE	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
010136	10/01/2003	WSRC-RP-2003-4 REV.0	10693	PLUG-IN STATEMENT OF BASIS/PROPOSED PLAN FOR LOW-RISK OPERABLE UNITS (WSRC-RP-2003-4134, REV.0) DATED OCTOBER 2003	WSRC		SUPPORTING DOCUMENT
004873	04/21/98 12:00:00 AM	004873	10693	USEPA POLICY - ASSURING LAND USE CONTROLS AT FEDERAL FACILITIES	J. D. JOHNSTON	B. T. HENNESSEY	CORRESPONDENCE
004657	09/01/97 12:00:00 AM	004657	10693	TOXICOLOGICAL PROFILE FOR TITANIUM TETRACHLORIDE	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
001658	09/21/94 12:00:00 AM	001658	10693	DOE INVESTIGATION DERIVED WASTE (IDW) MANAGEMENT	T. M. TREGER	J. L. CRANE/K. A. COLLINSWOR	CORRESPONDENCE
000070	01/01/90 12:00:00 AM	WSRC-IM-90-60, VOLUME I & II	10693	SAVANNAH RIVER SITE ENVIRONMENTAL REPORT FOR 1989, (WSRC-IM-90-60), VOLUMES I AND II DATED JANUARY 1990	C. L. CUMMINS,ET AL		ENVIRONMENTAL REPORT

Catalog Num	Date	Doc Number	Track #	Title	Author	Addressee	Doc Type
007665	04/24/2001	ENVIRONMENTAL BULLETIN, VOLUME 12,	10693	ENVIRONMENTAL BULLETIN FROM THE SAVANNAH RIVER SITE VOLUME 12, NUMBER 4, APRIL 24, 2001	WSRC		COMMUNITY INVOLVEMENT
001579	06/24/94 12:00:00 AM	001579	10693	SCDHEC APPROVAL OF THE WORK PLAN, WELL REQUEST, AND IMPLEMENTATION SCHEDULE DATED 6/14/94	K. A. COLLINSWORTH	T. M. TREGER	CORRESPONDENCE
003088	04/06/92 12:00:00 AM	003088	10693	EPA REGIONAL CONTINGENCY PLAN, REGION IV	USEPA		GUIDANCE
006009	03/03/98 12:00:00 AM	006009	10693	NEWSPAPER ADVERTISEMENT- CITIZENS ADVISORY BOARD-PUBLIC NOTIFICATION OF MEMBERSHIP REPLACEMENT	WSRC		COMMUNITY INVOLVEMENT
001136	08/16/93 12:00:00 AM	001136	10693	FISCAL YEAR 1993 THROUGH 2006 COMMITMENTS, FEDERAL FACILITY AGREEMENT AND RESPONSIVENESS SUMMARY	V. L. WEEKS	L. C. GOIDELL	CORRESPONDENCE
005961	03/21/96 01:00:00 AM	005961	10693	NEWSPAPER ADVERTISEMENT- ACCEPTANCE, TRANSPORT AND MANAGEMENT OF FOREIGN RESEARCH REACTOR SPENT NUCLEAR FUEL BY THE DEPT. OF ENERGY	WSRC		COMMUNITY INVOLVEMENT
006441	11/12/99	OD-00-122	10693	DOE TRANSMITTAL OF THE FEDERAL FACILITY AGREEMENT INTERIM APPENDIX D FOR FISCAL YEAR 2000 (PRINT DATE 11/12/1999), REVISION.0 APPENDIX E FOR FISCAL YEAR 2000 (PRINT	B.T. HENNESSEY	K.B. FEELY/K.A. COLLINSWOR	CORRESPONDENCE
001510	05/13/94 12:00:00 AM	001510	10693	USEPA COMMENTS ON EXTENSION REQUESTS FOR APPENDIX D COMMITMENTS 6, 7, 8, AND 17 AND REVISED APPENDIX D FOR FY 1994	J. L. CRANE	T. M. TREGER	CORRESPONDENCE
000312	08/01/85 12:00:00 AM	EPA/540/2-85/002	10693	COVERS FOR UNCONTROLLED HAZARDOUS WASTE SITES	USEPA		GUIDANCE
001430	07/01/93 12:00:00 AM	EPA/542-B-93-005	10693	REMEDIATION TECHNOLOGIES SCREENING MATRIX AND REFERENCE GUIDE	USEPA		GUIDANCE
008560	09/01/2001	008560	10693	TOXICOLOGICAL PROFILE FOR PYRETHRINS AND PYRETHROIDS, SEPTEMBER 2001	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
005988	08/28/97 12:00:00 AM	005988	10693	NEWSPAPER ADVERTISEMENT- DOE-SR ANNOUNCES THE AVAILABILITY OF A REPORT, SAVANNAH RIVER SITE (SRS) FIVE-YEAR REVIEW OF RECORDS OF DECISION REPORT	WSRC		COMMUNITY INVOLVEMENT
002385	06/01/90 12:00:00 AM	002385	10693	SOIL SURVEY OF SAVANNAH RIVER PLANT AREA, PARTS OF AIKEN, BARNWELL, AND ALLENDALE COUNTIES, SOUTH CAROLINA	DEPARTMENT OF AGRICULTURE		SUPPORTING DOCUMENT
000509	03/01/89 12:00:00 AM	EPA/600/3-89/013	10693	ECOLOGICAL ASSESSMENT OF HAZARDOUS WASTE SITES: A FIELD AND LABORATORY REFERENCE	USEPA		GUIDANCE
000434	09/10/85 12:00:00 AM	DP-MS-85-86	10693	WASTE MIGRATION STUDIES AT THE SAVANNAH RIVER PLANT BURIAL GROUND	J. A. STONE,ET AL		SUPPORTING DOCUMENT

Catalog Num	Date	Doc Number	Track #	Title	Author	Addressee	Doc Type
002206	08/11/95 12:00:00 AM	002206	10693	SCDHEC APPROVAL OF INVESTIGATIVE DERIVED WASTE (IDW) PLAN PROCEDURES (ESH-ERG-95-0240) , IDW MANAGEMENT PLAN (WSRC-RP-94-1227 REVISION 2) DATE JUNE 9, 1995.	K. A. COLLINSWORTH	C. V. ANDERSON	CORRESPONDENCE
007228	07/24/98	WSRC-TR-97-017	10693	SAVANNAH RIVER SITE ENVIRONMENTAL REPORT FOR 1996 (WSRC-TR-97-0171)	WSRC		ENVIRONMENTAL REPORT
006493	06/14/99	006493	10693	NEWSPAPER ADVERTISEMENT - AFFIDAVIT OF PUBLICATION (THE AIKEN STANDARD) - PUBLIC COMMENT PERIOD FOR THE PROPOSED PLAN FOR IN SITU CONTAINMENT OF RADIOLOGICAL	WSRC		COMMUNITY INVOLVEMENT
000432	05/17/91 12:00:00 AM	WSRC-IM-91-28 VOL I & II	10693	SAVANNAH RIVER SITE ENVIRONMENTAL REPORT FOR 1990	C. L. CUMMINS,ET AL		ENVIRONMENTAL REPORT
000960	04/15/93 12:00:00 AM	000960	10693	FISCAL YEARS 1993, 1994 AND 1995 MILESTONES, FEDERAL FACILITY AGREEMENT	V. L. WEEKS	L. GOIDELL	CORRESPONDENCE
002673	01/19/96 12:00:00 AM	002673	10693	MODIFICATION TO SECTION X, SITE EVALUATIONS OF THE FEDERAL FACILITY AGREEMENT	B. T. HENNESSEY	J. L. CRANE / COLLINSWOR	CORRESPONDENCE
007305	09/01/2000	007305	10693	TOXICOLOGICAL PROFILE FOR TOLUENE	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
000158	06/01/85 12:00:00 AM	EPA/540/G-85/002	10693	GUIDANCE ON REMEDIAL INVESTIGATIONS UNDER CERCLA	USEPA		GUIDANCE
003081	03/11/92 01:00:00 AM	2832.009(5.09)	10693	TECHNICAL DATA SUMMARY: WASTE ACID AND CAUSTIC BASINS (U)	WSRC		SUPPORTING DOCUMENT
001168	08/31/93 12:00:00 AM	001168	10693	DEVELOPMENT OF THE CITIZENS ADVISORY BOARD	L. MCNEILL		COMMUNITY INVOLVEMENT
005929	10/17/95 12:00:00 AM	005929	10693	NEWSPAPER ADVERTISEMENT- DRAFT WASTE MANAGEMENT PROGRAMMATIC ENVIRONMENTAL IMPACT STATEMENT	WSRC		COMMUNITY INVOLVEMENT
007877	09/30/99	ESH-EMS-990681, REV.1	10693	STATISTICAL SUMMARY REPORT FOR THE BACKGROUND SOILS - SAVANNAH RIVER SITE (U)	WSRC		SUPPORTING DOCUMENT
012193	02/04/2005	012193	10693	NEWSPAPER ADVERTISEMENT - (AUGUSTA CHRONICLE) - ON THE CLASS 2 NOTICE HAZARDOUS WASTE PERMIT MODIFICATION TO THE 2000 RESOURCE CONSERVATION AND RECOVER ACT (RCRA)	WSRC		COMMUNITY INVOLVEMENT
001420	01/07/94 12:00:00 AM	ESH-ERG-940012	10693	COMPARISON OF COMPREHENSIVE MONITORING EVALUATION RESULTS FROM MSV-70C AND MSB-82A	J. W. COOK	H. L. MATHIS	CORRESPONDENCE
007749	05/30/2001	007749	10693	SRS CITIZENS ADVISORY BOARD - BOARD BEAT- ENGINEERED TRENCH NOW OPERATIONAL AT SRS SPRING 2001	WSRC		COMMUNITY INVOLVEMENT

Catalog Num	Date	Doc Number	Track #	Title	Author	Addressee	Doc Type
001896	02/10/95 12:00:00 AM	001896	10693	SCDHEC APPROVAL OF THE EXTENSION REQUEST FOR THE FINALIZATION OF THE ECOLOGICAL RISK ASSESSOR'S GUIDE (ERAG) DATED 1/23/95 AND CONCURRENCE WITH THE PROPOSED	K. A. COLLINSWORTH	T. M. TREGER	CORRESPONDENCE
001247	08/20/93 12:00:00 AM	001247	10693	LETTER TO WORKING GROUP MEMBERS FOR THE CITIZENS ADVISORY BOARD	P. M. TOBIN	S. BLOOMFIELD	COMMUNITY INVOLVEMENT
002101	04/26/95 12:00:00 AM	ESH-ERG-95-0097	10693	SUBMITTAL LETTER FOR THE TREATABILITY STUDY WORK PLAN FOR THE MAG*SEP TREATMENT PROCESS (WSRC-TR-95-0503, REV. 0) SEE CATALOG NUMBER 002086	J. W. COOK	J. L. CRANE/K. A. COLLINSWOR	CORRESPONDENCE
004284	01/01/97 12:00:00 AM	WSRC-TR-97-014(	10693	TEP INJECTION CAMPAIGN REPORT FOR D-AREA BIOVENTING OPTIMIZATION TEST (PHASE 2) ENVIRONMENTAL RESTORATION SUPPORT	WSRC		SUPPORTING DOCUMENT
007990	07/01/2001	007990	10693	TOXICOLOGICAL PROFILE FOR STRONTIUM	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
002110	03/07/95 12:00:00 AM	002110	10693	TRANSMITTAL LETTER FOR THE ANNUAL STATUS REPORT FOR THE SAVANNAH RIVER SITE HIGH LEVEL WASTE TANKS (SEE CATALOG NUMBER 002093)	A. B. GOULD	K. A. COLLINSWOR	CORRESPONDENCE
006590	01/19/2000	OD-00-137	10693	DOE RESPONSE TO FORMATION OF THE ELECTRONIC MANAGEMENT TEAM	B.T. HENNESSEY	K.B. FEELY/ K. A. COLLINSWOR	CORRESPONDENCE
001435	03/15/94 01:00:00 AM	001435	10693	SUBMITTAL LETTER FOR THE ANNUAL STATUS REPORT FOR THE SAVANNAH RIVER SITE HIGH LEVEL WASTE TANKS (SEE CATALOG 001436)	A. B. GOULD	J. L. CRANE	CORRESPONDENCE
005954	12/31/96	005954	10693	NEWSPAPER ADVERTISEMENT- PROPOSED SRS ACCELERATOR FOR TRITIUM PRODUCTION	WSRC		COMMUNITY INVOLVEMENT
008185	09/30/2001	008185	10693	TOXICOLOGICAL PROFILE FOR PENTACHLOROPHENOL (UPDATE)	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
006006	11/01/97 01:00:00 AM	006006	10693	NEWSPAPER ADVERTISEMENT- CITIZENS ADVISORY BOARD-SEEKING DEDICATED NEW MEMBERS	WSRC		COMMUNITY INVOLVEMENT
006509	12/14/99	OD-00-136	10693	DOE TRANSMITTAL OF AN AMENDMENT TO FEDERAL FACILITY AGREEMENT INTERIM APPENDIX D AND REVISION.0 APPENDIX E FOR FISCAL YEAR 2000 (TRANSMITTED NOVEMBER 12, 1999) AND	B.T. HENNESSEY	K.B. FEELY/K.A. COLLINSWOR	CORRESPONDENCE
001863	01/03/94 12:00:00 AM	001863	10693	USEPA COMMENTS ON THE INVESTIGATION DERIVED WASTE MANAGEMENT PLAN (REV. 1) DATED 11/15/994	J. L. CRANE	T. M. TREGER	CORRESPONDENCE
001928	02/01/95 12:00:00 AM	001928	10693	USEPA COMMENTS ON REVISION.0 APPENDICES C AND G AND OU LIST FOR FISCAL YEAR 1995, PRINT DATE 9/26/94	J. L. CRANE	T. M. TREGER	CORRESPONDENCE
006984	08/01/2000	006984	10693	GROUNDWATER MONITORING INFORMATION: CHAIN OF CUSTODY FORMS, (1st QUARTER, 93)			SUPPORTING DOCUMENT

Catalog Num	Date	Doc Number	Track #	Title	Author	Addressee	Doc Type
001023	05/27/93 12:00:00 AM	001023	10693	NOTIFICATION OF DESIGNATED NATURAL RESOURCE TRUSTEE REPRESENTATIVE	J. H. LEE	S. R. WRIGHT	CORRESPONDENCE
002384	08/16/95 12:00:00 AM	ESH-CGP-95-038(	10693	FEDERAL FACILITY AGREEMENT APPENDIX G ADDITION	J. W. COOK	J. L. CRANE/ K. A. COLLINSWOR	FEDERAL FACILITY AGREEMENT
005672	02/23/99 12:00:00 AM	OD-99-195	10693	DOE PROPOSED POST-ROD DOCUMENT TEMPLATE/FORMAT & TYPICAL EXAMPLES (INCLUDES PROTOCOL ERD-DCI-00005, "ENVIRONMENTAL RESTORATION DIVISION POST-ROD COMBINED	B.T. HENNESSEY	J. L. CRANE / K. A. COLLINSWOR	CORRESPONDENCE
011423	09/16/2004	011423	10693	NOTICE AND INFORMATION ON THE SAVANNAH RIVER SITE CITIZEN ADVISORY BOARD MEETING APPLICATION	WSRC		COMMUNITY INVOLVEMENT
008183	09/30/2001	008183	10693	TOXICOLOGICAL PROFILE FOR METHYL PARATHION (UPDATE)	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
007040	08/22/2000	007040	10693	FIELD LOG BOOK (4th QUARTER, 95)			SUPPORTING DOCUMENT
006475	11/01/99	006475	10693	SRS CITIZENS ADVISORY BOARD - BIMONTHLY MEETING NOVEMBER 15-16, 1999	WSRC		COMMUNITY INVOLVEMENT
006034	02/02/99 12:00:00 AM	006034	10693	NEWSPAPER ADVERTISEMENT - SAVANNAH RIVER SITE SPENT NUCLEAR FUEL MANAGEMENT DRAFT ENVIRONMENTAL IMPACT STATEMENT	WSRC		COMMUNITY INVOLVEMENT
006194	05/24/99	006194	10693	NEWSPAPER ADVERTISEMENT - CITIZENS ADVISORY BOARD	WSRC		COMMUNITY INVOLVEMENT
003863	11/01/91 01:00:00 AM	DPSP-88-1002	10693	TECHNICAL SUMMARY OF GROUNDWATER QUALITY PROTECTION PROGRAM AT THE SAVANNAH RIVER SITE (1952-1986) VOLUME II	WSRC		SUPPORTING DOCUMENT
005689	02/19/99 12:00:00 AM	005689	10693	USEPA COMMENTS ON THE PROTOCOL FOR THE FINAL CONSTITUENTS OF CONCERN SELECTION PROCESS (PROTOCOL ERD-DCI-00003, REVISION.0, JANUARY 11, 1999) LETTER FROM	J.L. CRANE	B. T. HENNESSEY	CORRESPONDENCE
002226	06/02/95 12:00:00 AM	DD-95-0108	10693	DOE CONTAMINANTS OF POTENTIAL CONCERN (COPC) SELECTION PROCESS	C. V. ANDERSON	J.L. CRANE/ K.A. COLLINSWOR	CORRESPONDENCE
004236	09/30/97 12:00:00 AM	OD-97-0443	10693	SUBMITTAL OF THE FEDERAL FACILITY AGREEMENT (FFA) REVISION.0 APPENDIX C, RCRA/CERCLA UNITS (PRINT DATA 09/30/97), REVISION.0 APPENDIX G, SITE EVALUATION LIST FOR	B. T. HENNESSEY	J. L. CRANE / K. A. COLLINSWOR	CORRESPONDENCE
010100	09/01/2003	ERD-EN-2003-008 SEPTEMBER 2003	10693	SCOPING SUMMARY FOR STREAMLINING REMEDIAL DECISIONS FOR LOW RISK SITES (ERD-EN-2003-0089) DATED SEPTEMBER 2003	WSRC		SUPPORTING DOCUMENT
005974	12/02/96 12:00:00 AM	005974	10693	NEWSPAPER ADVERTISEMENT - CITIZENS ADVISORY BOARD - PUBLIC MEETING ON THE TEN YEAR PLAN	WSRC		COMMUNITY INVOLVEMENT

Catalog Num	Date	Doc Number	Track #	Title	Author	Addressee	Doc Type
000937	01/12/93 12:00:00 AM	000937	10693	MINORITY PARTICIPATION AND ENVIRONMENTAL EQUITY, CITIZENS ADVISORY BOARD, SAVANNAH RIVER SITE	V. L. WEEKS	A. K. HASAN	COMMUNITY INVOLVEMENT
000005	01/31/91 12:00:00 AM	000005	10693	U. S. DEPARTMENT OF ENERGY-SAVANNAH RIVER OPERATIONS OFFICE (DOE-SR) DESIGNATION OF PROJECT MANAGER (PM) FOR COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION,	S. R. WRIGHT	D. J. GUINYARD	CORRESPONDENCE
004522	01/15/98 12:00:00 AM	ESH-CGP-98-0011	10693	NOTIFICATION OF RESAMPLING FOR SELECTED CONSTITUENTS FROM 1997 APPENDIX IX RESULTS	J. W. COOK	C. L. DEVLIN	CORRESPONDENCE
010555	02/26/2004	010555	10693	E-MAIL ON THE D&D CORE TEAM MEETING NOTES OF JANUARY 20, 2004	MICHELLE WILSON		CORRESPONDENCE
000281	09/01/88 12:00:00 AM	EPA/540/2-88/003	10693	ASSESSMENT OF INTERNATIONAL TECHNOLOGIES FOR SUPERFUND APPLICATIONS	USEPA		GUIDANCE
000417	03/07/90 12:00:00 AM	OSWER 9833.0-1A	10693	GUIDANCE ON CERCLA SECTION 106(A) UNILATERAL ADMINISTRATIVE ORDERS FOR REMEDIAL DESIGNS AND REMEDIAL ACTIONS	USEPA		GUIDANCE
005919	04/19/99 12:00:00 AM	005919	10693	SCDHEC COMMENTS ON FFA PRIMARY DOCUMENT/TEMPLATE/FORMAT & TYPICAL EXAMPLES:CORRECTIVE MEASURES IMPLEMENTATION/REMEDIAL	K.A. COLLINSWORTH	B. T. HENNESSEY	CORRESPONDENCE
000400	06/21/90 12:00:00 AM	000400	10693	USEPA COMMENT ON CLEANUP LEVEL FOR LEAD IN GROUND WATER	H. L. LONGEST & B. M. DIAMOND	P. M. TOBIN	GUIDANCE
005423	11/04/98 12:00:00 AM	005423	10693	USE OF NATIONAL ECOLOGICAL RISK ASSESSMENT GUIDANCE ECOLOGICAL RISK ASSESSMENT GUIDANCE FOR SUPERFUND: PROCESS FOR DESIGNING AND CONDUCTING ECOLOGICAL RISK	J.L. CRANE	B. T. HENNESSEY	CORRESPONDENCE
000367	05/01/91 12:00:00 AM	EPA/625/4-91/025	10693	DESIGN AND CONSTRUCTION OF RCRA/CERCLA FINAL COVERS	USEPA		GUIDANCE
010595	02/20/2004	WSRC-OS-94-42	10693	FEDERAL FACILITY AGREEMENT (PAGE CHANGES FOR SAVANNAH RIVER SITE FEDERAL FACILITY AGREEMENT, REV.0, APPENDIX C FOR FISCAL YEAR 2004) - APPENDIX C, C.1-1 THRU C.1-9; C.2-1	WSRC		FEDERAL FACILITY AGREEMENT
003443	10/20/95 12:00:00 AM	003443	10693	RISK-BASED CONCENTRATION TABLE, JULY - DECEMBER 1995	US EPA		GUIDANCE
005210	01/01/97 12:00:00 AM	WSRC-TR-97-322	10693	SAVANNAH RIVER SITE ENVIRONMENTAL REPORT FOR 1997	WSRC		ENVIRONMENTAL REPORT
005941	04/30/96 12:00:00 AM	005941	10693	NEWSPAPER ADVERTISEMENT- THE DEPT OF ENERGY IS INTERESTED IN YOUR COMMENTS ON THREE DRAFT ENVIRONMENTAL IMPACT STATEMENTS THAT COULD MEAN NEW	WSRC		COMMUNITY INVOLVEMENT
005119	07/24/98 12:00:00 AM	005119	10693	USEPA REQUEST FOR CHANGES TO FFA ANNUAL PROGRESS REPORT FOR FISCAL YEAR 1997 (WSRC-RP-97-1155) SAVANNAH RIVER SITE	C.B. WARREN	C.V. ANDERSON	CORRESPONDENCE

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005985	06/12/97 12:00:00 AM	005985	10693	NEWSPAPER ADVERTISEMENT- SPENT NUCLEAR FUEL EDUCATION FORUM	WSRC		COMMUNITY INVOLVEMENT
002980	11/01/84 01:00:00 AM	DPST-84-833	10693	SRP BASELINE HYDROGEOLOGIC INVESTIGATION - PHASE I (DPST-84-833) DATED NOVEMBER 1984	H. W. BLEDSOE,JR.		SUPPORTING DOCUMENT
001858	08/18/94 12:00:00 AM	001858	10693	MODIFICATION TO THE FEDERAL FACILITY AGREEMENT FFA: SECTION XXVI. NOTIFICATION	WSRC		FEDERAL FACILITY AGREEMENT
002527	11/29/95 12:00:00 AM	DD-96-0031	10693	DOE TRANSMITTAL OF THE FEDERAL FACILITY AGREEMENT PROGRESS REPORT FOR FISCAL YEAR 1995 AND ADMINISTRATIVE RECORD FILES	B. T. HENNESSEY	K.A. COLLINSWOR / J.L. CRANE	CORRESPONDENCE
002079	01/10/95 12:00:00 AM	002079	10693	USEPA COMMENTS ON THE REVISION.0 FFA IMPLEMENTATION AND MANAGEMENT PLAN (WSRC-RP-94-1200)	J. L. CRANE		CORRESPONDENCE
007467	03/28/2001	007467	10693	GROUNDWATER MONITORING INFORMATION: CHAIN OF CUSTODY FORMS, (1st QUARTER 2000, 1st QUARTER 99)			SUPPORTING DOCUMENT
003389	11/18/96 12:00:00 AM	OD-97-0034	10693	TRANSMITTAL OF THE COMPARISON OF THE FEDERAL FACILITY AGREEMENT APPENDIX E.2 FOR FISCAL YEAR 1996 AND APPENDIX E.1 FOR FISCAL YEAR 1997	B. T. HENNESSEY	K. A. COLLINSWOR	CORRESPONDENCE
000331	08/30/91 12:00:00 AM	000331	10693	INTEGRATION OF M-AREA RCRA/CERCLA ADMINISTRATIVE REQUIREMENTS	J. H. SCARBROUGH	D. E. GORDON	CORRESPONDENCE
002545	12/04/95 12:00:00 AM	002545	10693	USEPA COMMENTS ON FFA SECTION XX.B NOTIFICATION REQUIREMENTS	J.L. CRANE	B.T. HENNESSEY	CORRESPONDENCE
005808	03/31/99 01:00:00 AM	ESH-CGP-99-0052	10693	REQUEST FOR CERCLA ACCEPTABILITY DETERMINATION FOR THE CONSOLIDATED INCINERATOR FACILITY, TANK 50H, Z-AREA SALTSTONE AND ASSOCIATED FACILITIES AT SRS	M.D. DUKES	K.A. COLLINSWOR	CORRESPONDENCE
000933	05/05/93 12:00:00 AM	000933	10693	SCDHEC APPROVAL ON THE REQUEST FOR THE INSTALLATION OF MONITORING WELL MSB-84A	R. B. EDE	J. W. COOK	CORRESPONDENCE
000472	10/01/90 12:00:00 AM	WSRC-RP-90-552	10693	THE EFFECT OF CONTAMINATED GROUNDWATER ON TREE GROWTH: A TREE-RING ANALYSIS (U), (WSRC-RP-90-552) DATED OCTOBER 1990	LEBLANC,D. C. AND LOEHLE,C.		SUPPORTING DOCUMENT
002154	09/21/95 12:00:00 AM	ESH-CGP-95-0417	10693	SUBMITTAL OF THE REVISED REVISION 1 APPENDICES C AND G OF THE FEDERAL FACILITY AGREEMENT (FFA)	J. W. COOK	J.L. CRANE/ K.A. COLLINSWOR	CORRESPONDENCE
007289	11/01/2000	WSRC-RP-2000-4	10693	ADMINISTRATIVE RECORD FILE / INFORMATION REPOSITORY FILE ANNUAL INDICES UPDATE (WSRC-RP-2000-4136) DATED NOVEMBER 2000	WSRC		SUPPORTING DOCUMENT
005430	11/01/98 12:00:00 AM	005430	10693	SRS CITIZENS ADVISORY BOARD - BIMONTHLY MEETING ANNOUNCEMENT FOR NOVEMBER 16 - 17, 1998, AT ADAM'S MARK HOTEL, COLUMBIA, SC	WSRC		COMMUNITY INVOLVEMENT

Catalog Num	Date	Doc Number	Track #	Title	Author	Addressee	Doc Type
001262	08/20/93 12:00:00 AM	001262	10693	LETTER TO WORKING GROUP MEMBERS FOR THE CITIZENS ADVISORY BOARD	P. M. TOBIN	M. TODD	COMMUNITY INVOLVEMENT
001166	07/15/93 12:00:00 AM	001166	10693	CITIZENS ADVISORY BOARD CHARTER PUBLIC COMMENT PERIOD	L. MCNEILL		COMMUNITY INVOLVEMENT
008167	06/07/91	ES/ER/TM-33/R1	10693	APPROACH AND STRATEGY FOR PERFORMING ECOLOGICAL RISK ASSESSMENTS FOR THE U.S. DEPARTMENT OF ENERGY'S OAK RIDGE RESERVATION: 1994 REVISION	MARTIN MARIETTA		SUPPORTING DOCUMENT
001980	05/18/95 12:00:00 AM	001980	10693	USEPA RESPONSE TO WRITTEN STATEMENT OF DISPUTE FOR APPENDIX E FOR FISCAL YEAR 1995 (TREGER TO COLLINSWORTH AND CRANE, APRIL 28, 1995)	J. R. FRANZMATHES	H. W. TRUESDALE/F R. MCCOY	CORRESPONDENCE
002705	02/06/96 12:00:00 AM	ESH-CGP-96-0063	10693	WATER USE REPORT: FOURTH QUARTER 1995, SAVANNAH RIVER SITE	J. W. COOK	S. B. ALDER	CORRESPONDENCE
001356	02/07/94 12:00:00 AM	001356	10693	INFORMAL DISPUTE RESOLUTION, APPENDIX E SCHEDULES	J. D. JOHNSTON & H. L. MATHIS	L. C.GOIDELL	CORRESPONDENCE
010513	02/13/2004	WSRC-RP-2001-4 REV.1.1	10693	THREE-PARTY SIGNED APPROVED FOR THE SECOND FIVE-YEAR REVIEW REPORT FOR THE SAVANNAH RIVER SITE (WSRC-RP-2001-4163, REV.1.1) DATED SEPTEMBER 2003	WSRC		SUPPORTING DOCUMENT
005975	01/22/97	005975	10693	NEWSPAPER ADVERTISEMENT - HAZARDOUS WASTE PERMIT MODIFICATION REQUEST	WSRC		COMMUNITY INVOLVEMENT
005590	01/22/99 12:00:00 AM	ESH-CGP-99-0031	10693	1998 WATER USE REPORT: SAVANNAH RIVER SITE	M.D. DUKES	S.B. ADLER	CORRESPONDENCE
002022	05/10/95 12:00:00 AM	DD-95-0071	10693	DOE TRANSMITTAL OF THE PROPOSED MODIFICATIONS TO SECTIONS VII, X, XIII, XXII, APPENDIX G AND APPENDIX I OF THE FEDERAL FACILITY AGREEMENT	C. V. ANDERSON	J.C. CRANE/K.A. COLLINSWOR	CORRESPONDENCE
002825	04/10/96 12:00:00 AM	DD-96-0217	10693	DOE INVITATION TO SEMINAR ON RADIONUCLIDES	B. T. HENNESSEY	K. A. COLLINSWOR / J. I. CRANE	CORRESPONDENCE
005175	08/14/98 12:00:00 AM	005175	10693	USEPA REQUEST THE FOLLOWING ACTIONS BE CONDUCTED BY THE SUGGESTED DATES. DOE SUBMISSION OF DRAFT APPENDIX J MODIFICATION BY 09/01/98. DOE SUBMISSION OF ADDITIONAL	J.L. CRANE	B. T. HENNESSEY	CORRESPONDENCE
006650	02/18/2000	ENVIRONMENTAL BULLETIN, VOLUME 11,	10693	ENVIRONMENTAL BULLETIN FROM THE SAVANNAH RIVER SITE, VOLUME 11, NUMBER 3, FEBRUARY 18, 2000	WSRC		COMMUNITY INVOLVEMENT
004154	11/01/96 01:00:00 AM	004154	10693	PRELIMINARY BACKGROUND SOILS STUDY REPORT	DOE		SUPPORTING DOCUMENT
002095	11/22/94 12:00:00 AM	ESH-ERG-94-0632	10693	SUBMITTAL OF THE FEDERAL FACILITY AGREEMENT ANNUAL PROGRESS REPORT FOR FISCAL YEAR 1994 (WSRC-RP-94-1155-3) (SEE CATALOG NUMBER 002091) AND UPDATE OF THE	J.W. COOK		CORRESPONDENCE

Catalog Num	Date	Doc Number	Track #	Title	Author	Addressee	Doc Type
004996	01/01/97 12:00:00 AM	WSRC-TR-97-171	10693	SAVANNAH RIVER SITE ENVIRONMENTAL REPORT FOR 1996 - ENVIRONMENTAL MONITORING SECTION	WSRC		ENVIRONMENTAL REPORT
001269	11/10/93 12:00:00 AM	001269	10693	USEPA DESIGNATION PROJECT MANAGERS, FEDERAL FACILITY AGREEMENT	C. B. WARREN	L. R. BEDENBAUGH C. GOIDELL	CORRESPONDENCE
006541	12/07/99	ENVIRONMENTAL BULLETIN, VOLUME 10,	10693	ENVIRONMENTAL BULLETIN FROM THE SAVANNAH RIVER SITE VOLUME 10, NUMBER 17, DECEMBER 7, 1999.	WSRC		COMMUNITY INVOLVEMENT
000340	09/01/88 12:00:00 AM	EPA/540/2-88/004	10693	TECHNOLOGY SCREENING GUIDE FOR TREATMENT OF CERCLA SOILS AND SLUDGES	USEPA		GUIDANCE
006018	06/26/98 12:00:00 AM	006018	10693	NEWSPAPER ADVERTISEMENT- NATIONAL STAKEHOLDER VIDEO CONFERENCE ON THE FISCAL YEAR 1998 BUDGET	WSRC		COMMUNITY INVOLVEMENT
006005	11/01/97 01:00:00 AM	006005	10693	NEWSPAPER ADVERTISEMENT- CITIZENS ADVISORY BOARD-SUBCOMMITTEE MEETINGS	WSRC		COMMUNITY INVOLVEMENT
004274	10/06/90 12:00:00 AM	PSI-1985-0001	10693	HYDROGEOLOGIC STUDY AND MONITOR WELLS NEAR L-AREA SAVANNAH RIVER PLANT	WSRC		SUPPORTING DOCUMENT
006078	05/10/99	ESH-CGP-99-0154	10693	APPLICATION FOR AN UNDERGROUND INJECTION CONTROL (UIC) PERMIT FOR THE LYNNTECH DEMONSTRATION AT THE M-AREA SOLVENT STORAGE TANK, SAVANNAH RIVER SITE	M.D. DUKES		CORRESPONDENCE
004057	07/15/97 12:00:00 AM	K-CLC-G-00023, REV.2	10693	RISK-BASED ACTIVITY CALCULATIONS FOR RADIONUCLIDES	WSRC		SUPPORTING DOCUMENT
004225	09/22/97 12:00:00 AM	004225	10693	SCDHEC COMMENTS ON THE ENVIRONMENTAL RESTORATION DIVISION RADIOLOGICALLY CONTAMINATED VEGETATION ALTERNATIVE SCREENING REPORT WSRC-RP-97-427	K. A. COLLINSWORTH	B. T. HENNESSEY	CORRESPONDENCE
001347	02/03/94 12:00:00 AM	001347	10693	SCDHEC COMMENTS ON COMPARISON OF COMPREHENSIVE MONITORING EVALUATION RESULTS FROM MSB-70C AND MSB-82A, DATED JANUARY 7, 1994 (COOK TO MATHIS)	R. B. EDE	J. W. COOK	CORRESPONDENCE
004037	10/11/84 12:00:00 AM	REF-ER-001	10693	TOUR OF SEWAGE SLUDGE STUDIES ON SAVANNAH RIVER PLAN	E. I. DUPONT		SUPPORTING DOCUMENT
000544	11/30/89 12:00:00 AM	OSWER 9380.3-04	10693	ANALYSIS OF TREATABILITY DATA FOR SOIL AND DEBRIS: EVALUATION OF LAND BAN IMPACT ON USE OF SUPERFUND TREATMENT TECHNOLOGIES	USEPA		GUIDANCE
002908	05/08/96 12:00:00 AM	DD-96-0259	10693	DOE RE-TRANSMITTAL OF THE BASE MAP COVERAGE OF "CONTOURS" AND "RCRA/CERCLA UNITS" FOR THE SAVANNAH RIVER SITE (CD-ROM)	B. T. HENNESSEY	K. A. COLLINSWOR / J. L. CRANE	CORRESPONDENCE
005930	11/01/95 01:00:00 AM	005930	10693	NEWSPAPER ADVERTISEMENT- CITIZENS ADVISORY BOARD-MEMBERSHIP REPLACEMENT	WSRC		COMMUNITY INVOLVEMENT

Catalog Num	Date	Doc Number	Track #	Title	Author	Addressee	Doc Type
004243	09/19/97 12:00:00 AM	OD-97-0454	10693	DISCUSSION ON THE INFORMAL DISPUTE OVER THE FEDERAL FACILITY AGREEMENT (FFA) APPENDIX E FOR FISCAL YEAR 1997	C. V. ANDERSON	J. K. LINDLER / C. B. WARREN	CORRESPONDENCE
002624	01/01/95 12:00:00 AM	WSRC-TR-95-077	10693	SAVANNAH RIVER SITE ENVIRONMENTAL REPORT 1994 - ENVIRONMENTAL DATA FOR 1994 (WSRC-TR-95-077)	WSRC		ENVIRONMENTAL REPORT
003152	07/24/96 12:00:00 AM	WSRC-RP-94-247	10693	SRS FEDERAL FACILITY AGREEMENT DATA MANAGEMENT PLAN	WSRC		SUPPORTING DOCUMENT
004660	09/01/97 12:00:00 AM	004660	10693	TOXICOLOGICAL PROFILE FOR CHLORFENVINPHOS	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
001146	09/24/93 12:00:00 AM	001146	10693	MEETING OF THE SAVANNAH RIVER SITE NATURAL RESOURCE TRUSTEES - ANNOUNCEMENT OF NOVEMBER 3, 1993 MEETING	S. R. WRIGHT	NATURAL RESOURCE TRUSTEES	MEETING MINUTES
004130	08/22/97 12:00:00 AM	OD-97-0436	10693	RESOLUTION OF ISSUES REGARDING SAVANNAH RIVER SITE (SRS) REMOVAL ACTIONS	B. T. HENNESSEY	K. A. COLLINSWOR / J.L. CRANE	CORRESPONDENCE
001394	10/06/93 12:00:00 AM	ESH-ERG-930504	10693	ECOLOGICAL RISK ASSESSOR'S GUIDE FOR EVALUATION OF WASTE UNITS ON THE SAVANNAH RIVER SITE (WSRC-RP-92-232) (U) RESPONSE TO EPA AND SCDHEC COMMENTS	J. W. COOK	V. L. WEEKS/F. A. RAGAN	CORRESPONDENCE
000941	01/12/93 12:00:00 AM	000941	10693	MINORITY PARTICIPATION AND ENVIRONMENTAL EQUITY, CITIZENS ADVISORY BOARD, SAVANNAH RIVER SITE	V. L. WEEKS	W. L. POE	COMMUNITY INVOLVEMENT
000420	12/27/89 12:00:00 AM	OSWER 9234.1-06	10693	APPLICABILITY OF LAND DISPOSAL RESTRICTIONS TO RCRA AND CERCLA GROUND WATER TREATMENT REINJECTION SUPERFUND MANAGEMENT REVIEW: RECOMMENDATION NO. 26	USEPA		GUIDANCE
006036	03/09/99	006036	10693	NEWSPAPER ADVERTISEMENT -CITIZENS ADVISORY BOARD - SEEKING DEDICATED NEW MEMBERS	WSRC		COMMUNITY INVOLVEMENT
011724	11/02/2004	011724	10693	EPA APPROVAL OF THE ADMINISTRATION RECORD FILE/INFORMATION REPOSITORY FILE ANNUAL INDICES UPDATE, NOVEMBER 2004, WSRC-RP-2004-4106	DAWN C. TAYLOR	B. T. HENNESSEY	CORRESPONDENCE
012108	02/04/2005	012108	10693	ENVIRONMENTAL BULLETIN FROM THE SAVANNAH RIVER SITE - VOLUME 16, NUMBER 3 - FEBRUARY 4, 2005	WSRC		COMMUNITY INVOLVEMENT
001940	02/10/95 12:00:00 AM	001940	10693	SCDHEC COMMENTS ON THE REVISION.0 APPENDIX C AND APPENDIX G FOR FISCAL YEAR 1995, DATED 9/29/94	K. A. COLLINSWORTH	T. M. TREGER	CORRESPONDENCE
005978	02/18/97 12:00:00 AM	005978	10693	NEWSPAPER ADVERTISEMENT - PUBLIC MEETING ON SRS TEN YEAR PLAN	WSRC		COMMUNITY INVOLVEMENT
006538	12/21/99	OD-00-014	10693	DOE SUBMITTAL FISCAL YEAR 1999 REMOVAL ACTION REPORT AND MAINTENANCE ACTIVITY SUMMARY	B.T. HENNESSEY	K.B. FEELY / K. A. COLLINSWOR	CORRESPONDENCE

Catalog Num	Date	Doc Number	Track #	Title	Author	Addressee	Doc Type
010587	02/25/2004	ERD-EN-2004-005	10693	SCOPING SUMMARY FOR DETERMINING RISK LEVELS WARRANTING REMEDIAL ACTION (ERD-EN-2004-0052, FEBRUARY 25, 2004)	WSRC		SUPPORTING DOCUMENT
002320	08/18/95 12:00:00 AM	002320	10693	SCDHEC COMMENTS ON CONTAMINANTS OF POTENTIAL CONCERN (COPC) SELECTION PROCESS LETTER, RECEIVED JUNE 8, 1995	K. A. COLLINSWORTH	C. V. ANDERSON	CORRESPONDENCE
000443	04/20/99	AX-720887	10693	SOIL AND SOIL GAS SAMPLING IN NINE POTENTIAL NEW WASTE SITE, CENTRAL SHOPS DIESEL LOADING AREA AND SRP FAULT AREAS	MICROSEEPS,INC		SUPPORTING DOCUMENT
000612	08/01/89 12:00:00 AM	EPA/540/4-89/004	10693	SUPERFUND GROUND WATER ISSUE: CONTAMINANT TRANSPORT IN FRACTURED MEDIA; MODELS FOR DECISION MAKERS	USEPA		GUIDANCE
000386	01/01/83 12:00:00 AM	DPSPU-83-30-1	10693	ENVIRONMENTAL MONITORING IN THE VICINITY OF THE SAVANNAH RIVER PLANT, ANNUAL REPORT FOR 1982	E. I. DU PONT DE NEMOURS & CO		SUPPORTING DOCUMENT
000285	05/01/90 12:00:00 AM	PUBLICATION 9234.2-08/FS	10693	ARARS Q'S & A'S: COMPLIANCE WITH TOXICITY CHARACTERISTICS RULE: PART I	USEPA		GUIDANCE
010609	03/03/2004	010609	10693	EPA APPROVAL OF THE FEDERAL FACILITY AGREEMENT REV.1, APPENDIX E, LONG-TERM PROJECTIONS FOR FISCAL YEAR 2003 (COVER LETTER DATED FEB. 17, 2004)	WSRC		CORRESPONDENCE
005957	01/01/96 12:00:00 AM	005957	10693	NEWSPAPER ADVERTISEMENT- SRS CITIZENS ADVISORY BOARD	WSRC		COMMUNITY INVOLVEMENT
008082	03/17/2000	WSRC-OS-94-42	10693	SAVANNAH RIVER SITE FEDERAL FACILITY AGREEMENT - APPENDIX D, PAGES D-1 THRU D-4 (3/17/00); APPENDIX E.1, PAGES E.1-1 THRU E.1-4 (3/17/00); APPENDIX E.2, PAGES E.2-1 THRU E.2-4	WSRC		FEDERAL FACILITY AGREEMENT
002522	11/21/95 12:00:00 AM	ESH-CGP-95-0549	10693	REMOVAL ACTION REPORT	J. W. COOK	J. L. CRANE / K. A. COLLINSWOR	CORRESPONDENCE
012205	02/04/2005	012205	10693	NEWSPAPER ADVERTISEMENT - (THE AUGUSTA CHRONICLE) - ON THE CLASS 2 NOTICE HAZARDOUS WASTE PERMIT MODIFICATION - FEBRUARY 4, 2005	WSRC		COMMUNITY INVOLVEMENT
003161	06/01/94 12:00:00 AM	DOE/EIS-0203-D	10693	DEPARTMENT OF ENERGY PROGRAMMATIC SPENT NUCLEAR FUEL MANAGEMENT AND IDAHO NATIONAL ENGINEERING LABORATORY ENVIRONMENTAL RESTORATION AND WASTE MANAGEMENT	USDOE		SUPPORTING DOCUMENT
005980	03/25/97 01:00:00 AM	005980	10693	NEWSPAPER ADVERTISEMENT- PUBLIC INVITATION TO AN INFORMATIONAL OPEN HOUSE TO DISCUSS CONSOLIDATED INCINERATION FACILITY (CIF) OPERATIONS	WSRC		COMMUNITY INVOLVEMENT
004721	03/26/98 01:00:00 AM	004721	10693	USEPA COMMENTS ON THE PLUG-IN RECORD OF DECISION (ROD) FOR ON-UNIT CONTAINMENT OF RADIOLOGICAL CONTAMINANTS IN SOIL (WSRC-RP-97-841, REVISION.0)	C. B. WARREN	B. T. HENNESSEY	CORRESPONDENCE
005145	05/08/98 12:00:00 AM	WSRC-RP-98-408	10693	ADDITIONAL INFORMATION ON SITE EVALUATION AREAS WITH APPENDICES OF ADDITIONAL INFORMATION	WSRC		SITE EVALUATION

Catalog Num	Date	Doc Number	Track #	Title	Author	Addressee	Doc Type
003094	01/24/94 12:00:00 AM	ESH-ERG-94-0022	10693	FEDERAL FACILITY AGREEMENT QUARTERLY PROGRESS REPORT FOR THE FIRST QUARTER OF FISCAL YEAR 1994 AND UPDATE OF THE ADMINISTRATIVE RECORD FILES. (U)	J.W. COOK	V.L. WEEKS,H.L. MATHIS	CORRESPONDENCE
007141	10/03/2000	WSRC-TR-99-003(VOL. III	10693	SAVANNAH RIVER SITE ENVIRONMENTAL DATA FOR 1999 (WSRC-TR-99-00301) VOLUME III	WSRC		ENVIRONMENTAL REPORT
002125	09/08/93 12:00:00 AM	002125	10693	PRESS RELEASE ANNOUNCING: FEDERAL FACILITY AGREEMENT IN EFFECT AT SRS	DOE-SR		CORRESPONDENCE
004480	12/22/97 12:00:00 AM	OD-98-0128	10693	DOE SUBMITTAL OF THE RESPONSES TO THE SOUTH CAROLINA DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL (SCDHEC) COMMENTS ON THE RADIOLOGICALLY CONTAMINATED	B. T. HENNESSEY		CORRESPONDENCE
002120	12/13/94 12:00:00 AM	002120	10693	TRANSMITTAL OF THE FFA MODIFICATIONS FOR SECTION XX	J. L. CRANE	K. A. COLLINSWOR	CORRESPONDENCE
010137	10/01/2003	WSRC-RP-2003-4 REV.0	10693	PLUG-IN RECORD OF DECISION FOR LOW-RISK OPERABLE UNITS (WSRC-RP-2003-4135, REV.0) DATED OCTOBER 2003	WSRC		SUPPORTING DOCUMENT
005203	08/17/98 12:00:00 AM	VOLUME 9, NUMBER 13	10693	ENVIRONMENTAL BULLETIN, VOLUME 9, NUMBER 13	WSRC		ENVIRONMENTAL REPORT
004668	09/01/97 12:00:00 AM	004668	10693	TOXICOLOGICAL PROFILE FOR NICKEL	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
001751	10/06/94 12:00:00 AM	001751	10693	SCDHEC APPROVAL OF EXTENSION REQUEST FOR THE FINALIZATION OF THE ECOLOGICAL RISK ASSESSORS GUIDE (TREGER TO CRANE AND COLLINSWORTH, 9/16.94)	K. A. COLLINSWORTH	T. M. TREGER	CORRESPONDENCE
006028	11/16/98 12:00:00 AM	006028	10693	NEWSPAPER ADVERTISEMENT - CITIZENS ADVISORY BOARD - MEETINGS	WSRC		COMMUNITY INVOLVEMENT
001228	02/01/89 12:00:00 AM	EPA/230/02-89-04	10693	METHODS FOR EVALUATING THE ATTAINMENT OF CLEANUP STANDARDS, VOLUME 1: SOILS AND SOLID MEDIA	USEPA		GUIDANCE
002021	12/30/94 12:00:00 AM	DD-95-0050	10693	DOE TRANSMITTAL OF THE REVISION.1 APPENDIX E FOR FISCAL YEAR 1995	T.M. TREGER	J.C. CRANE/K.A. COLLINSWOR	CORRESPONDENCE
007049	08/22/2000	007049	10693	GROUNDWATER MONITORING INFORMATION: CHAIN OF CUSTODY FORMS, (1st QUARTER 97, 4th QUARTER 97)			SUPPORTING DOCUMENT
010226	10/08/2003	010226	10693	NEWSPAPER ADVERTISEMENT - (PEOPLE SENTINEL) - PUBLIC NOTICE ON THE HAZARDOUS WASTE PERMIT APPLICATION MODIFICATION REQUEST - OCTOBER 8, 2003	WSRC		COMMUNITY INVOLVEMENT
008174	06/08/95	ES/ER/TM-86-R2	10693	TOXICOLOGICAL BENCHMARKS FOR WILDLIFE: 1995 REVISION	LOCKHEED MARTIN		SUPPORTING DOCUMENT

Catalog Num	Date	Doc Number	Track #	Title	Author	Addressee	Doc Type
005688	02/19/99 12:00:00 AM	005688	10693	USEPA PROVIDES COMMENTS ON PRIMARY DOCUMENT CHECKLISTS FOR RODS AND PROPOSED PLANS	J.L. CRANE	B. T. HENNESSEY	CORRESPONDENCE
007528	03/08/2000	OD-00-174	10693	DOE ANNUAL TANK ASSESSMENT AND STATUS REPORTS FOR THE SAVANNAH RIVER SITE HIGH LEVEL WASTE (HLW) TANK SYSTEMS. ENCLOSED (WSRC-RP-2000-00186) AND ANNUAL F/H AREA HLW	C. V. ANDERSON	K. B. FEELY / K. A. COLLINSWOR	CORRESPONDENCE
006239	08/02/99	006239	10693	ENVIRONMENTAL NOTICE - HAZARDOUS WASTE PERMIT APPLICATION MODIFICATION REQUEST	WSRC		COMMUNITY INVOLVEMENT
005795	04/12/99 12:00:00 AM	OD-99-250	10693	SUBMITTAL OF THE FINAL ECOLOGICAL PROTOCOLS - ECOLOGICAL RISK-BASED REMEDIAL GOAL OPTIONS; BIOACCUMULATION AND BIOCONCENTRATION SCREENING; ECOLOGICAL CONSTITUENTS	B.T. HENNESSEY	J. L. CRANE / K. A. COLLINSWOR	CORRESPONDENCE
001907	01/06/95 12:00:00 AM	001907	10693	SCDHEC CONCURRENCE WITH THE REQUEST FOR CONCURRENCE WITH THE ESTIMATED GROUNDWATER FLOW DIRECTION DATED 12/29/94	K. ESTKOWSKI	J. W. COOK	CORRESPONDENCE
005200	08/25/98 12:00:00 AM	OD-98-425	10693	RESPONSE TO ENVIRONMENTAL PROTECTION AGENCY - REGION IV COMMENTS ON THE FEDERAL FACILITY AGREEMENT ANNUAL PROGRESS REPORT FOR FISCAL YEAR 1997 (WSRC-RP-97-1155)	C.V. ANDERSON	C.B. WARREN	CORRESPONDENCE
008600	03/19/2002	ESH-EMS-02-0582	10693	REQUEST FOR VARIANCE TO SOUTH CAROLINA WELL STANDARDS AND REGULATION, R.61-71 FOR ENVIRONMENTAL SOIL SAMPLING BORINGS	M. D. DUKES	J. R. HESS	CORRESPONDENCE
001590	06/28/94 12:00:00 AM	001590	10693	REQUEST FOR EXTENSION FOR FINALIZING OF THE INVESTIGATION DERIVED WASTE MANAGEMENT PLAN	T. M. TREGER	J. L. CRANE/K. A. COLLINSWOR	CORRESPONDENCE
000387	07/01/87 12:00:00 AM	EPA/530-SW-87-0 OSWER 9481.00-6C	10693	ALTERNATE CONCENTRATION LIMIT GUIDANCE PART 1: ACL POLICY AND INFORMATION REQUIREMENTS, INTERIM FINAL	USEPA		GUIDANCE
006806	01/27/2000	WSRC-TR-99-386	10693	DATA SUMMARY REPORT FOR SAVANNAH RIVER INTEGRATOR OPERABLE UNIT FISH TISSUE (WSRC-TR-99-00386) DATED JANUARY 27, 2000	WSRC		SUPPORTING DOCUMENT
012014	12/08/2004	012014	10693	ENVIRONMENTAL BULLETIN FROM THE SAVANNAH RIVER SITE - VOLUME 15, NUMBER 25 - DATED DECEMBER 8, 2004	WSRC		COMMUNITY INVOLVEMENT
001341	01/10/94 12:00:00 AM	001341	10693	SCDHEC CONCURRENCE WITH THE SELECTIONS COMMITTEE'S RECOMMENDATION FOR MEMBERSHIP OF THE CITIZENS ADVISORY BOARD AT THE SAVANNAH RIVER SITE	L. R. BEDENBAUGH	M. E. MUSOLF	CORRESPONDENCE
007272	09/01/2000	007272	10693	DRAFT TOXICOLOGICAL PROFILE FOR DDT, DDE, AND DDD	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
005942	04/25/96 12:00:00 AM	005942	10693	NEWSPAPER ADVERTISEMENT- PLUTONIUM DISPOSITION	WSRC		COMMUNITY INVOLVEMENT
005764	03/22/99 01:00:00 AM	005764	10693	USEPA AND SCDHEC REACH CONSENSUS ON ISSUES DISCUSSED AT THE SRS-FEDERAL FACILITY AGREEMENT (FFA) PROGRAM TECHNICAL AND ADMINISTRATIVE MEETING HELD BETWEEN	K.A. COLLINSWORTH / J.L. CRANE	B.T. HENNESSEY	CORRESPONDENCE

Catalog Num	Date	Doc Number	Track #	Title	Author	Addressee	Doc Type
001423	07/01/93 12:00:00 AM	WSRC-RP-93-875, REV. 1	10693	INTERIM INVESTIGATION DERIVED WASTE MANAGEMENT PLAN, REVISION 1	WSRC		SUPPORTING DOCUMENT
001301	11/15/93 12:00:00 AM	001301	10693	DOE-SR FEDERAL FACILITY AGREEMENT COMMITMENTS	M. P. FIORI	P. M. TOBIN	CORRESPONDENCE
003242	10/01/92 12:00:00 AM	WSRC-3Q5,REV.1	10693	HYDROGEOLOGIC DATA COLLECTION, 3Q5	WSRC		SUPPORTING DOCUMENT
005574	01/04/99 12:00:00 AM	005574	10693	USEPA NOTIFIES DOE OF A NEED FOR ADDITIONAL TIME TO COMPLETE REVIEW OF REV.0 APPENDIX E FOR FISCAL YEAR 1999. REVIEW WILL BE COMPLETED ON OR BEFORE JANUARY 31, 1999.	J.L. CRANE	B.T. HENNESSEY	CORRESPONDENCE
004867	05/06/98 12:00:00 AM	004867	10693	SCDHEC APPROVAL OF THE THREE PARTY CHANGE PROCESS PROTOCOL, DATED SEPTEMBER 5, 1997	K. A. COLLINSWORTH	B. T. HENNESSEY	CORRESPONDENCE
006050	05/10/99	006050	10693	USEPA COMMENTS ON PROTOCOL FOR CONSTITUENT OF CONCERN REFINEMENT PROCESS SAVANNAH RIVER SITE	J. L. CRANE	B. T. HENNESSEY	CORRESPONDENCE
002607	07/01/93 12:00:00 AM	002607	10693	CODE OF FEDERAL REGULATIONS 40CFR CH. 1 7-1-93 EDITION GROUNDWATER MONITORING LIST			SUPPORTING DOCUMENT
001462	03/30/94 01:00:00 AM	001462	10693	USEPA COMMENTS ON EXTENSION REQUESTS, SAVANNAH RIVER SITE	J. L. CRANE	L. C. GOIDELL	CORRESPONDENCE
000422	10/18/89 12:00:00 AM	DIRECTIVE 9355.4-03	10693	CONSIDERATIONS IN GROUNDWATER REMEDIATION AT SUPERFUND SITES	USEPA		GUIDANCE
003179	03/30/94 01:00:00 AM	ESH-ERG-94-0169	10693	SAVANNAH RIVER SITE INVESTIGATION DERIVED WASTE MANAGEMENT PLAN	J. W. COOK	H. L. MATHIS	CORRESPONDENCE
004666	09/01/97 12:00:00 AM	004666	10693	TOXICOLOGICAL PROFILE FOR HMX	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
001252	08/20/93 12:00:00 AM	001252	10693	LETTER TO WORKING GROUP MEMBERS FOR THE CITIZENS ADVISORY BOARD	P. M. TOBIN	B. LAWLESS	COMMUNITY INVOLVEMENT
007001	08/01/2000	007001	10693	FIELD LOG BOOKS (2/95 THRU 9/96)			SUPPORTING DOCUMENT
003506	09/18/96 12:00:00 AM	003506	10693	FFA MODIFICATIONS	B.T. HENNESSEY		FEDERAL FACILITY AGREEMENT
007952	07/31/2001	ENVIRONMENTAL BULLETIN, VOLUME 12,	10693	ENVIRONMENTAL BULLETIN FROM THE SAVANNAH RIVER SITE VOLUME 12, NUMBER 11, JULY 31, 2001 - RCRA PROPOSED PLANS AVAILABLE TO THE PUBLIC	WSRC		COMMUNITY INVOLVEMENT

Catalog Num	Date	Doc Number	Track #	Title	Author	Addressee	Doc Type
005492	12/07/98 12:00:00 AM	OD-99-134	10693	SUBMITTAL OF THE DOCUMENT CHANGE IMPACT ASSESSMENT FOR THE RISK ASSESSMENT GUIDANCE FOR SUPERFUND (RAGS) PART D (ERD-DCI-00001, REVISION.0, NOVEMBER 1998) (DOCUMENT	WSRC		CORRESPONDENCE
006999	08/01/2000	006999	10693	FIELD LOG BOOKS (7/93 THRU 4/94) (2nd QUARTER, 95)			SUPPORTING DOCUMENT
002500	12/01/95 12:00:00 AM	DD-96-0084	10693	DOE STATUS OF SAVANNAH RIVER SITE ANNUAL BUDGET ALLOTMENT	B. T. HENNESSEY	K. A. COLLINSWOR / J.L. CRANE	CORRESPONDENCE
002842	04/08/96 12:00:00 AM	002842	10693	USEPA COMMENTS ON THE REVISION. 0 COMMUNITY RELATIONS PLAN (CRP)	C. A. JONES	B. T. HENNESSEY	CORRESPONDENCE
006975	08/01/2000	006975	10693	GROUNDWATER MONITORING INFORMATION: CHAIN OF CUSTODY FORMS, (5/93 THRU 8/96)			SUPPORTING DOCUMENT
004656	09/01/97 12:00:00 AM	004656	10693	TOXICOLOGICAL PROFILE FOR WHITE PHOSPHORUS	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
003612	02/06/97 12:00:00 AM	ESH-CGP-97-0037	10693	WATER USE REPORT: FOURTH QUARTER 1996, SAVANNAH RIVER SITE	J. W. COOK	SUSAN B. ALDER	CORRESPONDENCE
001497	04/04/94 12:00:00 AM	001497	10693	DOE ENVIRONMENTAL RESTORATION COMMITMENTS FOR FISCAL YEARS 1995 - 1997	L. C. GOIDELL	J. JOHNSTON/H. TRUESDALE	CORRESPONDENCE
012135	02/04/2005	012135	10693	NEWSPAPER ADVERTISEMENT - (AIKEN STANDARD) - ON THE CLASS 2 NOTICE, HAZARDOUS WASTE PERMIT MODIFICATION REQUESTED - FEBRUARY 04, 2005	WSRC		COMMUNITY INVOLVEMENT
005287	06/21/98 12:00:00 AM	005287	10693	SRS CITIZENS ADVISORY BOARD - BOARD BEAT, SUMMER 1998	WSRC		COMMUNITY INVOLVEMENT
002375	07/18/95 12:00:00 AM	ESH-CGP-95-0329	10693	REQUEST FOR THE APPROVAL OF THE INSTALLATION OF MONITORING WELLS AT THE K-AREA SEEPAGE BASIN USING CONE PENETROMETER	J.W. COOK	K. A. COLLINSWOR	CORRESPONDENCE
000533	12/01/90 12:00:00 AM	WSRC-RP-90-987	10693	CLASSIFICATION OF HYDROSTRATIGRAPHIC UNITS AT THE SAVANNAH RIVER SITE, SOUTH CAROLINA (U), (WSRC-RP-90-987) DATED DECEMBER 1990	R. A. AADLAND,ET AL		SUPPORTING DOCUMENT
010541	02/11/2004	010541	10693	NEWSPAPER ADVERTISEMENT - (THE STATE) - PUBLIC NOTICE ON THE RCRA PERMIT MODIFICATION - FEBRUARY 11, 2004	WSRC		COMMUNITY INVOLVEMENT
004297	10/02/97 12:00:00 AM	004297	10693	USEPA EXPECTATIONS FOR REACHING RESOLUTION OF ISSUES REGARDING REMOVAL ACTIONS (LETTER OF 8/22/97 FROM HENNESSEY TO COLLINSWORTH AND CRANE)	J. L CRANE	B. T. HENNESSEY	CORRESPONDENCE
006085	08/17/95	ECSD-SGS-95-033	10693	CORRECTION TO "DEVELOPING A RANGE OF MAXIMUM/MINIMUM VALUES FOR NATURALLY-OCCURRING BACKGROUND IN SRS SOILS", ECSD-SGS-95-0134, MARCH 15, 1995	WSRC		SUPPORTING DOCUMENT

Catalog Num	Date	Doc Number	Track #	Title	Author	Addressee	Doc Type
001491	03/28/94 01:00:00 AM	001491	10693	SCDHEC COMMENTS ON RE: YOUR LETTER OF JANUARY 28, 1994, ESH-ERG-94-0018 (COMMENTS ON REV 0 WORK PLANS)	H. L. MATHIS	J. W. COOK	CORRESPONDENCE
007438	02/09/2001	ENVIRONMENTAL BULLETIN, VOLUME 12,	10693	ENVIRONMENTAL BULLETIN FROM THE SAVANNAH RIVER SITE VOLUME 12, NUMBER 1, FEBRUARY 9, 2001	WSRC		COMMUNITY INVOLVEMENT
000048	04/03/90 12:00:00 AM	000048	10693	APPLICABILITY OF RESOURCE CONSERVATION AND RECOVERY ACT (RCRA) AND COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION, AND LIABILITY ACT (CERCLA) TO SAVANNAH	S. R. WRIGHT	W. W. CULLER	CORRESPONDENCE
000917	09/05/88 12:00:00 AM	DPST-88-829	10693	SOIL GAS AND SOIL PLUG SURVEY AT THE CENTRAL SHOPS DIESEL STORAGE FACILITY (8318)	B. B. LOONEY,ET AL		SUPPORTING DOCUMENT
004661	09/01/97 12:00:00 AM	004661	10693	TOXICOLOGICAL PROFILE FOR DI-N-OCTYLPHTHALATE	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
006976	08/01/2000	006976	10693	GROUNDWATER MONITORING INFORMATION: CHAIN OF CUSTODY FORMS,S (9/93 THRU 8/98)			SUPPORTING DOCUMENT
008172	11/01/97	SAND97-2727 UC-800	10693	NATURAL ATTENUATION OF METALS AND RADIONUCLIDES: REPORT FROM A WORKSHOP HELD BY SANDIA NATIONAL LABORATORIES	SANDIA NATIONAL LABORATORIES		SUPPORTING DOCUMENT
006175	06/25/99	ENVIRONMENTAL BULLETIN, VOLUME 10,	10693	ENVIRONMENTAL BULLETIN FROM THE SAVANNAH RIVER SITE - VOLUME 10, NUMBER 10, DATED JUNE 25, 1999	WSRC		COMMUNITY INVOLVEMENT
000071	01/01/85 12:00:00 AM	DPSPU-85-302	10693	ENVIRONMENTAL MONITORING AT THE SAVANNAH RIVER PLANT, ANNUAL REPORT FOR 1984	C. C. ZIEGLER,ET AL		ENVIRONMENTAL REPORT
006251	08/09/99	006251	10693	USEPA PROPOSES FORMATION OF AN ELECTRONIC KNOWLEDGE MANAGEMENT (EKM) DESIGN TEAM AS A FORUM TO DISCUSS HOW DATA AND INFORMATION CAN BE EFFECTIVELY STORED,	J. L CRANE	B. T. HENNESSEY	CORRESPONDENCE
002556	12/14/95 12:00:00 AM	002556	10693	SCDHEC COMMENTS ON THE REVISION.0 FY 95 APPENDIX E (PRINT DATE: 11/13/95)	K. A. COLLINSWORTH	B.T. HENNESSEY	CORRESPONDENCE
008173	08/01/80	EPA-600/7-80-117	10693	METHODOLOGY TO EVALUATE THE POTENTIAL FOR GROUND WATER CONTAMINATION FROM GEOTHERMAL FLUID RELEASES (INTERAGENCY ENERGY/ENVIRONMENT R&D PROGRAM REPORT)	NATIONAL TECHNICAL INFO. SERVICE		SUPPORTING DOCUMENT
001286	12/15/93 12:00:00 AM	ESH-ERG-930639	10693	COMMENT RESOLUTION MEETING ON THE ECOLOGICAL RISK ASSESSORS' GUIDE, WSRC-RP-92-232 (U)	J. W. COOK	V. L. WEEKS/L. R. BEDENBAUGH	CORRESPONDENCE
001775	06/03/94 12:00:00 AM	001775	10693	NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION COMMENTS ON SRS ECOLOGICAL RISK ASSESSMENT PROGRAM PLAN	S. R. WRIGHT	W. JOHNSON	CORRESPONDENCE
001164	07/19/93 12:00:00 AM	001164	10693	SRS PRESS RELEASE ON THE CITIZENS ADVISORY BOARD	WSRC		COMMUNITY INVOLVEMENT

Catalog Num	Date	Doc Number	Track #	Title	Author	Addressee	Doc Type
005239	08/28/98 12:00:00 AM	ENVIRONMENTAL BULLETIN, VOLUME 9,	10693	ENVIRONMENTAL BULLETIN FROM THE SAVANNAH RIVER SITE - VOLUME 9, NUMBER 14, DATED AUGUST 28, 1998.	WSRC		COMMUNITY INVOLVEMENT
001392	01/28/94 12:00:00 AM	ESH-ERG-940018	10693	SUBMISSION OF EPA AND SCDHEC COMMENTS ON REVISION.0 WORK PLANS (U)	J. W. COOK	V. L. WEEKS/H. L. MATHIS	CORRESPONDENCE
006994	08/01/2000	006994	10693	FIELD LOG BOOKS (3rd QUARTER 93, 4th QUARTER 93)			SUPPORTING DOCUMENT
005509	12/07/98 12:00:00 AM	005509	10693	USEPA CONCURS WITH DOE'S JUST CAUSE FOR AN EXTENSION OF FEDERAL FACILITY AGREEMENT (FFA) MILESTONE FOR A FINAL REMEDIAL ACTION START FROM JUNE 18, 1999, TO NOVEMBER 2,	J.L. CRANE	B.T. HENNESSEY	CORRESPONDENCE
010554	02/26/2004	010554	10693	E-MAIL ON THE D&D CORE TEAM MEETING NOTES OF FEBRUARY 2, 2004	MICHELLE WILSON		CORRESPONDENCE
003191	07/11/96 12:00:00 AM	003191	10693	FIVE YEAR REVIEW OF RECORDS OF DECISION	J. L. CRANE	B. T. HENNESSEY	CORRESPONDENCE
001429	06/01/83 12:00:00 AM	EPA/600/8-83-024	10693	GUIDELINES AND SPECIFICATIONS FOR PREPARING QUALITY ASSURANCE PROGRAM PLANS QAMS-004/80	USEPA		GUIDANCE
007186	10/01/95	WSRC-TR-96-007	10693	SAVANNAH RIVER SITE ENVIRONMENTAL DATA FOR 1995 (WSRC-TR-96-0077) DATED OCTOBER 1995	WSRC		SUPPORTING DOCUMENT
002841	04/09/96 12:00:00 AM	002841	10693	SCDHEC APPROVAL OF THE SITE EVALUATION REPORT FOR 3QFY96	S. I. SIMONS	B. T. HENNESSEY	CORRESPONDENCE
007227	07/24/98	WSRC-TR-97-007	10693	SAVANNAH RIVER SITE ENVIRONMENTAL DATA FOR 1996 (WSRC-TR-97-0077)	WSRC		SUPPORTING DOCUMENT
001995	05/03/95 12:00:00 AM	001995	10693	DOE-SR NOTIFICATION OF THE SRS FFA PROJECT MANAGER	T. F. HEENAN	J. JOHNSTON/K. LINDLER	CORRESPONDENCE
005951	09/17/96 12:00:00 AM	005951	10693	NEWSPAPER ADVERTISEMENT- SRS PUBLIC COMMENT PERIOD FOR SEVEN WASTE UNITS SCHEDULED	WSRC		COMMUNITY INVOLVEMENT
001780	11/15/94 12:00:00 AM	001780	10693	TRANSMITTAL OF THE FEDERAL FACILITY AGREEMENT REVISION.0 APPENDIX E FOR FISCAL YEAR 1995 LONG-TERM PROJECTIONS	T. M. TREGER	J. L. CRANE/K. A. COLLINSWOR	CORRESPONDENCE
008179	06/01/96	ES/ER/TM-86/R3	10693	TOXICOLOGICAL BENCHMARKS FOR WILDLIFE: 1996 REVISION			SUPPORTING DOCUMENT
000480	09/26/85 12:00:00 AM	DPST-85-783	10693	ANALYSIS OF ORGANICS IN 643-G GROUNDWATERS BY GC/MS	E. L. HOEFFER,ET AL		SUPPORTING DOCUMENT

Catalog Num	Date	Doc Number	Track #	Title	Author	Addressee	Doc Type
005512	11/16/98 12:00:00 AM	ENVIRONMENTAL BULLETIN, VOLUME 9,	10693	ENVIRONMENTAL BULLETIN FROM THE SAVANNAH RIVER SITE - VOLUME 9, NUMBER 18, NOVEMBER 16, 1998.	WSRC		COMMUNITY INVOLVEMENT
001904	01/13/95 12:00:00 AM	001904	10693	SCDHEC CONCURRENCE WITH THE PROPOSED SOIL SULFATE BACKGROUND LEVELS, DATED 1/15/95	K. ESTKOWSKI	J. W. COOK	CORRESPONDENCE
004793	04/17/98 12:00:00 AM	ESH-CGP-98-011	10693	NOTIFICATION OF RESULTS OF CONFIRMATION SAMPLING OF 1997 APPENDIX IX HITS	J. W. COOK	C. L. DEVLIN	CORRESPONDENCE
008610	03/15/2002	008610	10693	EPA APPROVAL OF THE SUBMITTAL OF THE FEDERAL FACILITY AGREEMENT REVISION.0 APPENDIX D, TIMETABLES AND DEADLINES FOR FISCAL YEAR 2002 (PRINT DATE 1/14/2002) AND	K. B. FEELY	B. T. HENNESSEY	CORRESPONDENCE
007468	03/28/2001	007468	10693	GROUNDWATER MONITORING INFORMATION: CHAIN OF CUSTODY FORMS, (1st QUARTER 98, 2nd QUARTER 98, 4th QUARTER 99, 2nd QUARTER 2000, 1st QUARTER 92, 1st QUARTER 94, 4th QUARTER 95)			SUPPORTING DOCUMENT
000368	07/01/90 12:00:00 AM	EPA/625/6-89/025	10693	ASSESSING THE GEOCHEMICAL FATE OF DEE-WELL-INJECTED HAZARDOUS WASTE: SUMMARIES OF RECENT RESEARCH	USEPA		GUIDANCE
007302	09/01/2000	007302	10693	TOXICOLOGICAL PROFILE FOR ETHION	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
006004	10/01/97 12:00:00 AM	006004	10693	NEWSPAPER ADVERTISEMENT- CITIZENS ADVISORY BOARD-SUBCOMMITTEE MEETINGS	WSRC		COMMUNITY INVOLVEMENT
004482	12/30/97 12:00:00 AM	004482	10693	SCDHEC APPROVAL OF FOUR OF THE PROTOCOLS ON THE DOCUMENT DEVELOPMENT PROTOCOL LIST (WSRC-RP-97-822) AND RFI/RI /BRA REPORT DEVELOPMENT CONSENSUS	K. A. COLLINSWORTH	B. T. HENNESSEY	CORRESPONDENCE
004238	09/19/97 12:00:00 AM	OD-97-0498	10693	RISK PRIORITIZATION OF ENVIRONMENTAL RESTORATION (ER) WASTE UNITS	B. T. HENNESSEY	J. L. CRANE / K. A. COLLINSWOR	CORRESPONDENCE
008086	08/13/2001	WSRC-OS-94-42	10693	SAVANNAH RIVER SITE FEDERAL FACILITY AGREEMENT - APPENDIX D, PAGES D-1 THRU D-5 (Revision.0 Appendix D for Fiscal Year 2001, Revision Date 08/13/2001); Revision.1 APPENDIX E.1:	WSRC		FEDERAL FACILITY AGREEMENT
006074	05/21/99	006074	10693	SCDHEC APPROVES ECOLOGICAL PROTOCOLS, DATED APRIL 12, 1999	K. A. COLLINSWORTH	B. T. HENNESSEY	CORRESPONDENCE
001276	12/15/93 12:00:00 AM	001276	10693	RE: PILOT SITE EVALUATIONS	S. L. SIMONS	J. W. COOK	CORRESPONDENCE
012136	02/04/2005	012136	10693	NEWSPAPER ADVERTISEMENT - (THE STATE) - ON THE CLASS 2 NOTICE HAZARDOUS WASTE PERMIT MODIFICATON REQUESTED - FEBRUARY 4, 2005	WSRC		COMMUNITY INVOLVEMENT
001919	03/16/95 01:00:00 AM	001919	10693	USEPA COMMENTS ON THE REVISION.0 DATA MANAGEMENT PLAN	C. R. FROEDE	T. M. TREGER	CORRESPONDENCE

Catalog Num	Date	Doc Number	Track #	Title	Author	Addressee	Doc Type
001882	09/01/93 12:00:00 AM	EPA/540-F-93-047 DIRECTIVE 9355.0-47FS	10693	PRESUMPTIVE REMEDIES: POLICY AND PROCEDURES, QUICK REFERENCE FACT SHEET	USEPA		GUIDANCE
004347	10/29/97 01:00:00 AM	004347	10693	USEPA ASSIGNMENTS TO THE TECHNICAL WORKING GROUPS (REF: THE BIN LIST DESIGN TEAM ASSIGNMENTS) PER DISCUSSION DURING FEDERAL FACILITY AGREEMENT IMPROVEMENT TEAM	J. L. CRANE	B. T. HENNESSEY	CORRESPONDENCE
003574	12/20/96 12:00:00 AM	003574	10693	USEPA COMMENTS ON THE FISCAL YEAR 1997 APPENDIX E REVISION.0 FFA FEDERAL FACILITY AGREEMENT	J. L. CRANE	B. T. HENNESSEY	CORRESPONDENCE
001298	11/12/93 12:00:00 AM	001298	10693	UNIVERSITY OF GEORGIA FOUNDATION CONFERENCE CENTER - NEWSPAPER ARTICLE	L. C. GOIDELL	V. L. WEEKS	COMMUNITY INVOLVEMENT
002144	03/01/92 12:00:00 AM	OERR 9200.6-303 (92-1) NTIS PB92-921199	10693	USEPA COMMENTS ON HEALTH EFFECTS ASSESSMENT SUMMARY TABLES ANNUAL FY1992	USEPA		GUIDANCE
005986	07/01/97 12:00:00 AM	005986	10693	NEWSPAPER ADVERTISEMENT- FINAL RECORDS OF DECISION FOR 8 ER WASTE UNITS	WSRC		COMMUNITY INVOLVEMENT
006998	08/01/2000	006998	10693	FIELD LOG BOOKS (3rd QUARTER, 94)			SUPPORTING DOCUMENT
004187	09/29/97 12:00:00 AM	OD-97-0417	10693	DOCUMENT DEVELOPMENT PROTOCOL LIST AND RCRA FACILITY INVESTIGATION / REMEDIAL INVESTIGATION / BASELINE RISK ASSESSMENT (RFI/RI/BRA) REPORT DEVELOPMENT CONSENSUS	B. T. HENNESSEY	K. A. COLLINSWOR / J. L. CRANE	CORRESPONDENCE
001010	01/01/85 12:00:00 AM	SRO-NERP-2	10693	REPTILES AND AMPHIBIANS OF THE SAVANNAH RIVER PLANT	J. W. GIBBONS AND K. K. PATTERSON		SUPPORTING DOCUMENT
010237	10/02/2003	010237	10693	NEWSPAPER ADVERTISEMENT - (AUGUSTA CHRONICLE) - PUBLIC NOTICE ON THE HAZARDOUS WASTE PERMIT APPLICATION MODIFICATION REQUEST - OCTOBER 2, 2003	WSRC		COMMUNITY INVOLVEMENT
000152	03/18/91 01:00:00 AM	000152	10693	DOE PRIMARY/SECONDARY DOCUMENTS REQUIRED UNDER A FEDERAL FACILITY AGREEMENT	USEPA		GUIDANCE
007038	08/22/2000	007038	10693	GROUNDWATER MONITORING INFORMATION: CHAIN OF CUSTODY FORMS, (9/97 THRU 7/99)			SUPPORTING DOCUMENT
003100	12/14/94 12:00:00 AM	ENVIRONMENTAL BULLETIN, VOLUME 5,	10693	ENVIRONMENTAL BULLETIN FROM THE SAVANNAH RIVER SITE - VOLUME 5, NUMBER 28, DATED DECEMBER 14, 1994.	WSRC		COMMUNITY INVOLVEMENT
002614	12/10/95 12:00:00 AM	ENVIRONMENTAL BULLETIN, VOLUME 6	10693	ENVIRONMENTAL BULLETIN FROM THE SAVANNAH RIVER SITE - VOLUME 6, NUMBER 21, DATED DECEMBER 10, 1995.	WSRC		COMMUNITY INVOLVEMENT
006007	01/26/98 12:00:00 AM	006007	10693	NEWSPAPER ADVERTISEMENT- CITIZENS ADVISORY BOARD-SUBCOMMITTEE MEETINGS	WSRC		COMMUNITY INVOLVEMENT

Catalog Num	Date	Doc Number	Track #	Title	Author	Addressee	Doc Type
003153	12/10/87 12:00:00 AM	DOE/EIS-0120,VO	10693	WASTE MANAGEMENT ACTIVITIES FOR GROUNDWATER PROTECTION, SAVANNAH RIVER PLANT, AIKEN SC,VOLUME.1	WSRC		SUPPORTING DOCUMENT
006088	05/24/99	006088	10693	CITIZENS ADVISORY BOARD - BI-MONTHLY MEETING	WSRC		COMMUNITY INVOLVEMENT
001707	06/01/94 12:00:00 AM	ESH-EMS-930099	10693	THE SAVANNAH RIVER SITE'S GROUNDWATER MONITORING PROGRAM, FOURTH QUARTER 1993 (U)	WSRC		SUPPORTING DOCUMENT
004667	09/01/97 12:00:00 AM	004667	10693	TOXICOLOGICAL PROFILE FOR HYDRAZINES	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
000146	12/03/90 12:00:00 AM	OSWER 9833.3A-1	10693	FINAL GUIDANCE ON ADMINISTRATIVE RECORDS FOR SELECTING CERCLA RESPONSE ACTIONS	USEPA		GUIDANCE
007139	10/03/2000	WSRC-TR-99-002 VOL. I	10693	SAVANNAH RIVER SITE ENVIRONMENTAL REPORT FOR 1999 (WSRC-TR-99-00299), VOLUME I	WSRC		ENVIRONMENTAL REPORT
005749	03/05/99 12:00:00 AM	ENVIRONMENTAL NOTICE, VOLUME 10,	10693	ENVIRONMENTAL BULLETIN FROM THE SAVANNAH RIVER SITE - VOLUME 10, NUMBER 3, MARCH 5, 1999.	WSRC		COMMUNITY INVOLVEMENT
007589	03/27/2001	007589	10693	SCDHEC COMMENTS ON PURGE WATER MANAGEMENT SYSTEM (PWMS) - PILOT WELLS SUPPLEMENTAL REPORT SUBMITTAL DATED FEBRUARY 14, 2001 AND PURGE WATER MANAGEMENT	M. DEPRATTER	J. V. ODUM	CORRESPONDENCE
004163	09/05/97 12:00:00 AM	OD-97-0423	10693	RCRA FACILITY INVESTIGATION / REMEDIAL INVESTIGATION (RFI/RI) / BASELINE RISK ASSESSMENT REPORT DOCUMENT SCOPING CHECKLIST	B. T. HENNESSEY	K. A. COLLINSWOR / J. L. CRANE	CORRESPONDENCE
005331	09/11/98 12:00:00 AM	005331	10693	USEPA CONCERNS REGARDING A RECENT SRS CITIZEN ADVISORY BOARD (CAB) SUBCOMMITTEE MEETING.	C.B. WARREN	TOM HEENAN	CORRESPONDENCE
000616	08/06/92 12:00:00 AM	000616	10693	USEPA GUIDANCE ON RCRA POST-CLOSURE PERMITS AT NPL SITES	J. D. JOHNSTON	J. W. COOK	CORRESPONDENCE
000978	05/28/93 12:00:00 AM	000978	10693	EPA CONCURS WITH NO FURTHER ACTION ON THE ABANDONED DRUMS - CSX RAILROAD RIGHT OF WAY REMOVAL SITE EVALUATION REPORT	V. L. WEEKS	L. GOIDELL	CORRESPONDENCE
001528	04/01/87 01:00:00 AM	DPST-85-862	10693	ENVIRONMENTAL INFORMATION DOCUMENT: NEW LOW-LEVEL RADIOACTIVE WASTE STORAGE/DISPOSAL FACILITIES AT THE SAVANNAH RIVER PLANT	J. W. COOK		SUPPORTING DOCUMENT
000373	08/01/90 12:00:00 AM	EPA/540/G-90/007	10693	GUIDANCE ON REMEDIAL ACTIONS FOR SUPERFUND SITES WITH PCB CONTAMINATION	USEPA		GUIDANCE
004177	08/27/97 12:00:00 AM	004177	10693	USEPA COMMENTS ON THE PRELIMINARY BACKGROUND SOILS STUDY REPORT REVISION 0	J. L. CRANE	B. T. HENNESSEY	CORRESPONDENCE

Catalog Num	Date	Doc Number	Track #	Title	Author	Addressee	Doc Type
001050	04/30/93 12:00:00 AM	001050	10693	DEVELOPMENT OF THE CITIZENS ADVISORY BOARD, MEETING OF APRIL 30, 1993	WSRC		COMMUNITY INVOLVEMENT
003231	08/15/96 12:00:00 AM	DD-96-0296	10693	REQUEST FOR APPROVAL FROM EPA ON SITE EVALUATION REPORTS	B. T. HENNESSEY	J. L. CRANE	CORRESPONDENCE
000643	09/01/91 12:00:00 AM	9345.1-04	10693	PRESCORE SOFTWARE USERS MANUAL AND TUTORIAL, VERSION 1.0	USEPA		GUIDANCE
000502	03/01/91 12:00:00 AM	WSRC-RP-91-17	10693	LAND AND WATER USE CHARACTERISTICS IN THE VICINITY OF THE SAVANNAH RIVER SITE (U), (WSRC-RP-91-17) DATED MARCH 1991	D. M. HAMBY		SUPPORTING DOCUMENT
000481	12/01/85 12:00:00 AM	RAE-8511-4	10693	CONTAMINANT PATHWAY ANALYSIS AND HEALTH RISK ASSESSMENT OF THE METALLURGICAL LABORATORY BASIN	R. B. KLEIN,ET AL		SUPPORTING DOCUMENT
000423	07/02/91 12:00:00 AM	OSWER 9835.15A	10693	SUPPLEMENTAL GUIDANCE ON PERFORMING RISK ASSESSMENTS IN REMEDIAL INVESTIGATION/FEASIBILITY STUDIES (RI/FS) CONDUCTED BY POTENTIALLY RESPONSIBLE PARTIES (PRPS)	USEPA		GUIDANCE
004664	09/01/97 12:00:00 AM	004664	10693	TOXICOLOGICAL PROFILE FOR CHLOROFORM	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
001284	12/07/93 12:00:00 AM	ESH-ERG-930604	10693	DOCUMENT REVIEW SCHEDULE FOR THE FEDERAL FACILITY AGREEMENT APPENDIX E (U)	J. W. COOK	V. L. WEEKS/F. A. RAGAN	CORRESPONDENCE
002341	10/06/95 12:00:00 AM	002341	10693	SCDHEC APPROVAL OF REQUEST FOR THE INSTALLATION OF PEIZOMETERS AT THE F AND H AREAS SEEPLINES FOR FOURMILE BRANCH (COOK TO DEVLIN, DATED AUGUST 25, 1995)SEE	C. L. DEVLIN	J. W. COOK	CORRESPONDENCE
002425	07/06/95 12:00:00 AM	002425	10693	REVISION.1 APPENDIX C FOR FY 1995 SEE CATALOG #002373	WSRC		FEDERAL FACILITY AGREEMENT
007950	07/26/2001	ENVIRONMENTAL BULLETIN, VOLUME 12,	10693	ENVIRONMENTAL BULLETIN FROM THE SAVANNAH RIVER SITE VOLUME 12, NUMBER 9, JULY 26, 2001 - PREFERRED ALTERNATIVE TECHNOLOGY FOR SALT PROCESSING ANNOUNCED IN SEIS	WSRC		COMMUNITY INVOLVEMENT
002981	03/01/88 12:00:00 AM	DPSP-88-1027	10693	ENVIRONMENTAL DATA MANAGEMENT PLAN FOR SAVANNAH RIVER PLANT (DPSP-88-1027) DATED MARCH 1988	D. E. GORDON / J. R. FLOYD / J. B. GLADDEN / R. W.		SUPPORTING DOCUMENT
004521	01/02/98 12:00:00 AM	004521	10693	SCDHEC ESTABLISHMENT OF CONTENT REQUIREMENTS FOR PREPARATION OF SITE EVALUATION REPORTS	S. L. SIMONS	B. T. HENNESSEY	CORRESPONDENCE
003030	07/01/96 12:00:00 AM	003030	10693	USEPA WORK SCHEDULE DURING OLYMPICS	J. I. CRANE	B.T. HENNESSEY	CORRESPONDENCE
001804	12/19/94 12:00:00 AM	001804	10693	USEPA COMMENTS ON THE FFA REVISION.0 APPENDIX E FOR FISCAL YEAR 1995	J. L. CRANE	T. M. TREGER	CORRESPONDENCE

Catalog Num	Date	Doc Number	Track #	Title	Author	Addressee	Doc Type
002094	01/01/93 12:00:00 AM	WSRC-RP-92-596	10693	SAVANNAH RIVER SITE SPECIFIC PLAN FY 1993 (WSRC-RP-92-596) DATED JANUARY 1993	WSRC		SUPPORTING DOCUMENT
007268	10/01/2000	007268	10693	DRAFT TOXICOLOGICAL PROFILE FOR CREOSOTE	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
002667	05/15/92 12:00:00 AM	WSRC-TR-92-300	10693	GROUNDWATER FLOW MODEL OF THE GENERAL SEPARATIONS AREA, SAVANNAH RIVER SITE, (WSRC-TR-92-300) DATED MAY 1992	WSRC		SUPPORTING DOCUMENT
004519	01/05/98 12:00:00 AM	004519	10693	USEPA REVIEW AND COMMENTS ON THE DOCUMENT DEVELOPMENT PROTOCOL LIST AND RI REPORT DEVELOPMENT PROTOCOLS	J. L. CRANE	B. T. HENNESSEY	CORRESPONDENCE
001620	09/27/94 12:00:00 AM	001620	10693	SCDHEC COMMENTS ON THE ECOLOGICAL RISK ASSESSORS GUIDE FOR EVALUATION OF WASTE UNITS ON THE SRS (WSRC-RP-92-232)	K. A. COLLINSWORTH	T. M. TREGER	CORRESPONDENCE
001732	10/07/94 12:00:00 AM	001732	10693	USEPA RESPONSE TO THE SRS EXTENSION REQUESTS (TREGER TO COLLINSWORTH AND CRANE, DATED 9/16/94)	J. L. CRANE	T. M. TREGER	CORRESPONDENCE
006649	02/18/2000	ENVIRONMENTAL BULLETIN, VOLUME 11,	10693	ENVIRONMENTAL BULLETIN FROM THE SAVANNAH RIVER SITE, VOLUME 11, NUMBER 2, FEBRUARY 18, 2000.	WSRC		COMMUNITY INVOLVEMENT
010392	01/16/2004	010392	10693	SCDHEC COMMENTS ON THE SCOPING SUMMARY FOR STREAMLING REMEDIAL DECISIONS FOR LOW RISK SITES ERD-EN-2003-0089, DATED SEPTEMBER 2003; PLUG-IN STATEMENT	C. M. GORMAN	B. T. HENNESSEY	CORRESPONDENCE
000283	02/14/90 12:00:00 AM	OSWER 9355.5-01	10693	INTERIM FINAL GUIDANCE ON EPA OVERSIGHT OF REMEDIAL DESIGNS AND REMEDIAL ACTIONS PERFORMED BY POTENTIALLY RESPONSIBLE PARTIES	USEPA		GUIDANCE
007047	08/22/2000	007047	10693	GROUNDWATER MONITORING INFORMATION: CHAIN OF CUSTODY FORMS, (4th QUARTER 98, 2nd QUARTER 98, 1st QUARTER 98)			SUPPORTING DOCUMENT
007246	11/13/2000	007246	10693	SRS CITIZENS ADVISORY BOARD BI-MONTHLY MEETING NOVEMBER 13 - 14, 2000 - NORTH AUGUSTA COMMUNITY CENTER	WSRC		COMMUNITY INVOLVEMENT
001479	03/21/94 01:00:00 AM	001479	10693	SCDHEC COMMENTS ON FOLLOW UP TO MARCH 17, 1994 MEETING ON APPENDIX E OF THE FEDERAL FACILITY AGREEMENT	H. L. MATHIS	T. HEENAN	CORRESPONDENCE
006350	09/24/99	OD-99-051	10693	DOE CITIZENS' ADVISORY BOARD (CAB) REDCOMMENDATION NUMBER 93 - FEDERAL FACILITY AGREEMENT (FFA) MODIFICATION, FEASIBILITY STUDY SCOPING AND PRIMARY DOCUMENT QUALITY	G. RUDY/J. HANKINSON/R.L. SHAW	A. LOADHOLT	CORRESPONDENCE
010223	10/22/2003	010223	10693	NEWSPAPER ADVERTISEMENT - (PEOPLE SENTINEL) - ON A SPRAY EVAPORATOR AT THE MIXED WASTE MANAGEMENT FACILITY SOUTHWEST PLUME POND - OCTOBER 22, 2003	WSRC		COMMUNITY INVOLVEMENT
002561	12/21/95 12:00:00 AM	002561	10693	SCDHEC APPROVAL OF THE EXTENSION REQUEST FOR THE SUBMITTAL OF REVISION. 1 FEDERAL AGREEMENT APPENDIX E FOR FISCAL YEAR 1996, DATED DECEMBER 21, 1995	K. A. COLLINSWORTH	B.T. HENNESSEY	CORRESPONDENCE

Catalog Num	Date	Doc Number	Track #	Title	Author	Addressee	Doc Type
005963	05/01/96 12:00:00 AM	005963	10693	NEWSPAPER ADVERTISEMENT- CITIZENS ADVISORY BOARD - REGULAR BOARD MEETINGS	WSRC		COMMUNITY INVOLVEMENT
000466	02/07/91 12:00:00 AM	ESH-EMS-900132	10693	THE SAVANNAH RIVER SITE'S GROUNDWATER MONITORING PROGRAM, SECOND QUARTER 1990 (U)	WSRC		ENVIRONMENTAL REPORT
000374	09/01/90 12:00:00 AM	EPA/540/5-89/012	10693	ULTOX INTERNATIONAL ULTRAVIOLET RADIATION/OXIDATION TECHNOLOGY: APPLICATIONS ANALYSIS REPORT	USEPA		GUIDANCE
001156	08/13/92 12:00:00 AM	001156	10693	FFA MEETING, 8/11/93, TIMETABLES AND LONG-TERM DEADLINES (LETTER WEEKS TO GOIDELL, SUBJECT: FISCAL YEAR 1993 THROUGH 2006 COMMITMENTS, FFA, 7/30/93)	L. C. GOIDELL	J. D. JOHNSTON/L. R.	CORRESPONDENCE
011490	08/25/2004	011490	10693	NEWSPAPER ADVERTISEMENT - (THE PEOPLE-SENTINEL) - PUBLIC NOTICE ON THE 2000 RESOURCE CONSERVATION AND RECOVERY ACT (RCRA) PART B PERMIT RENEWAL APPLICATION FOR VOL.	WSRC		COMMUNITY INVOLVEMENT
001253	08/20/93 12:00:00 AM	001253	10693	LETTER TO WORKING GROUP MEMBERS FOR THE CITIZENS ADVISORY BOARD	P. M. TOBIN	E. MARKEE	COMMUNITY INVOLVEMENT
001652	09/16/94 12:00:00 AM	001652	10693	DOE EXTENSION REQUEST FOR FINALIZATION OF THE SRS ECOLOGICAL RISK ASSESSORS GUIDE (ERAG)	T. M. TREGER	J. L. CRANE/K. A. COLLINSWOR	CORRESPONDENCE
000010	01/04/91 12:00:00 AM	000010	10693	USEPA ENVIRONMENTAL MONITORING DATA REPORTING REQUIREMENTS	J. H. SCARBOROUGH	S. R. WRIGHT	CORRESPONDENCE
001133	07/28/93 12:00:00 AM	001133	10693	SITE EVALUATION PROGRAM	V. L. WEEKS	L. C. GOIDELL	CORRESPONDENCE
001051	05/24/93 12:00:00 AM	001051	10693	DEVELOPMENT OF THE CITIZENS ADVISORY BOARD, MEETING OF MAY 24, 1993	WSRC		COMMUNITY INVOLVEMENT
010661	03/01/2004	CBU-ENG-2004-0(	10693	ASSESSMENT AND ANNUAL TANK STATUS REPORTS - F/H AREA HIGH LEVEL WASTE TANK STATUS REPORT FOR CY2003 - THE SAVANNAH RIVER SITE (SRS) HIGH LEVEL WASTE (HLW) TANK	WSRC		SUPPORTING DOCUMENT
006988	08/01/2000	006988	10693	GROUNDWATER MONITORING INFORMATION: CHAIN OF CUSTODY FORMS, (1st QUARTER, 95)			SUPPORTING DOCUMENT
002907	04/29/96 12:00:00 AM	DD-96-0247	10693	DOE EXPANDED UTILIZATION OF SCDHEC-AIKEN	C. V. ANDERSON	M. C. REECE	CORRESPONDENCE
005960	03/01/96 12:00:00 AM	005960	10693	NEWSPAPER ADVERTISEMENT- SRS CITIZENS ADVISORY BOARD - MEETINGS	WSRC		COMMUNITY INVOLVEMENT
002039	06/13/95 12:00:00 AM	DD-95-0113	10693	DOE FILTRATION OF GEOPROBE COLLECTED PHASE I GROUNDWATER SAMPLES	C. V. ANDERSON	J.C. CRANE/K.A. COLLINSWOR	CORRESPONDENCE

Catalog Num	Date	Doc Number	Track #	Title	Author	Addressee	Doc Type
008597	03/18/2002	008597	10693	SCDHEC APPROVAL OF THE SAVANNAH RIVER SITE FEDERAL FACILITY AGREEMENT - APPENDIX E - LONG TERM PROJECTIONS FOR FISCAL YEAR 2002 (REVISION.1 DATED MARCH 5, 2002)	C. M. GORMAN	B. T. HENNESSEY	CORRESPONDENCE
000153	05/14/91 12:00:00 AM	000153	10693	DOE PRIMARY/SECONDARY DOCUMENTS REQUIRED UNDER A FEDERAL FACILITY AGREEMENT	USEPA		GUIDANCE
002370	10/03/95 12:00:00 AM	DD-96-0003	10693	DOE RESOURCE CONSERVATION RECOVERY ACT (RCRA) COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION AND LIABILITY (CERCLA) UNIT EVALUATED AS A SITE EVALUATION	C. V. ANDERSON	J.L. CRANE/ K.A. COLLINSWOR	CORRESPONDENCE
003457	10/02/96 12:00:00 AM	003457	10693	TECHNOLOGY DEMONSTRATION AGREEMENT BETWEEN US EPA , SCDHEC AND USDOE -SR ON TECHNOLOGY DEMONSTRATIONS AT HAZARDOUS WASTE UNITS AT THE SAVANNAH RIVER SITE	TRI-PARTY AGREEMENT		ENVIRONMENTAL REPORT
004820	03/27/98 01:00:00 AM	OD-98-0175	10693	PROTOCOLS FOR APPROVAL AND MATERIALS FROM THE FEBRUARY 25, 1998 FEDERAL FACILITY AGREEMENT PROCESS IMPROVEMENT (FPIT) MEETING	B. T. HENNESSEY	J. L. CRANE / K. A. COLLINSWOR	CORRESPONDENCE
006261	08/13/99	ENVIRONMENTAL BULLETIN, VOLUME 10,	10693	ENVIRONMENTAL BULLETIN FROM THE SAVANNAH RIVER SITE - VOLUME 10, NUMBER 13, DATED AUGUST 13, 1999.	WSRC		COMMUNITY INVOLVEMENT
002602	12/01/95 12:00:00 AM	DD-96-0087	10693	DOE SUBMITTAL OF ENVIRONMENTAL RESTORATION REMEDIAL TECHNOLOGY SELECTION/DEVELOPMENT PROCESS REPORT REVISION. 1	C. V. ANDERSON	C.R. FROEDE / K. A. COLLINSWOR	CORRESPONDENCE
002145	03/01/90 12:00:00 AM	EPA/600/8-89/043	10693	USEPA COMMENTS ON EXPOSURE FACTORS HANDBOOK	USEPA		GUIDANCE
007002	08/01/2000	007002	10693	FIELD LOG BOOKS (11/94 THRU 8/96)			SUPPORTING DOCUMENT
004828	04/28/98 12:00:00 AM	004828	10693	USEPA APPROVAL OF THE THREE PARTY PROTOCOL CHANGE PROCESS AND INCORPORATION INTO THE FFA IMPLEMENTATION PLAN	J. L. CRANE	B. T. HENNESSEY	CORRESPONDENCE
000539	01/01/90 12:00:00 AM	NUS REPORT NO. 5234	10693	SOCIOECONOMIC CHARACTERISTICS OF SELECTED COUNTIES AND COMMUNITIES ADJACENT TO THE SAVANNAH RIVER SITE	NUS CORPORATION		SUPPORTING DOCUMENT
001165	03/03/93 12:00:00 AM	001165	10693	DEVELOPMENT OF THE CITIZENS ADVISORY BOARD	M. MUSOLF		COMMUNITY INVOLVEMENT
005371	10/06/98 12:00:00 AM	ENVIRONMENTAL BULLETIN, VOLUME 9,	10693	ENVIRONMENTAL BULLETIN FROM THE SAVANNAH RIVER SITE - VOLUME 9, NUMBER 17, OCTOBER 6, 1998.	WSRC		COMMUNITY INVOLVEMENT
005968	09/01/96 12:00:00 AM	005968	10693	NEWSPAPER ADVERTISEMENT- CITIZENS ADVISORY BOARD - SEEKING DEDICATED NEW MEMBERS	WSRC		COMMUNITY INVOLVEMENT
001295	12/08/93 12:00:00 AM	WSRC-93-148-G1	10693	PRESS RELEASE ANNOUNCING: OVER 200 APPLY FOR SRS CITIZENS ADVISORY BOARD	WSRC		COMMUNITY INVOLVEMENT

Catalog Num	Date	Doc Number	Track #	Title	Author	Addressee	Doc Type
001192	12/31/90	001192	10693	GROUNDWATER MONITORING INFORMATION: FIELD LOGS, FOURTH QUARTER 1990 (4Q90)			SUPPORTING DOCUMENT
002149	02/11/92 12:00:00 AM	002149	10693	USEPA COMMENTS ON NEW INTERIM REGION IV GUIDANCE: TOXICITY EQUIVALENCY FACTOR (TEF) METHODOLOGY FOR CARCINOGENIC PAHS	USEPA-IV		GUIDANCE
001029	01/05/93 12:00:00 AM	001029	10693	SCDHEC APPROVAL OF THE PILOT SCALED FIELD PLOTS (REF: ESH-ERG-920370)	F. A. RAGAN	J. W. COOK	CORRESPONDENCE
008085	08/30/2000	WSRC-OS-94-42	10693	SAVANNAH RIVER SITE FEDERAL FACILITY AGREEMENT - APPENDIX D, PAGES D-1 THRU D-4 (8/30/00); APPENDIX E.1, PAGES E.1-1 THRU E.1-4 (8/30/00); APPENDIX E.2, PAGES E.2-1 THRU E.2-4	WSRC		FEDERAL FACILITY AGREEMENT
000013	02/01/91 12:00:00 AM	ESH-ERG-910161	10693	SUBMITTAL OF SAVANNAH RIVER SITE (SRS) REVISION OF APPENDICES D AND F OF THE DRAFT COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION, AND LIABILITY ACT	C. R. SHERMAN	D. J. GUINYARD	CORRESPONDENCE
004314	03/01/95 12:00:00 AM	004314	10693	STRATIGRAPHY OF THE SAVANNAH RIVER SITE AND VICINITY AS PRINTED IN VOLUME 35, NO.1 MARCH 1995 P.21-58 OF THE SOUTHEASTERN GEOLOGY	W. C. FALLAW & V. PRICE		SUPPORTING DOCUMENT
005212	01/01/97 12:00:00 AM	WSRC-TR-97-324	10693	SRS ENVIRONMENTAL DATA FOR 1997	WSRC		ENVIRONMENTAL REPORT
002830	04/11/96 12:00:00 AM	DD-96-0149	10693	DOE MODIFICATIONS TO REVISION.0 APPENDIX D FOR THE FISCAL YEAR 1996 (PRINT DATE 02-01-96) AND TO SECTION XIX. SCOPING WORK PRIORITIES, XXVII RESOLUTION OF DISPUTES, AND XI	B. T. HENNESSEY	K. A. COLLINSWOR / J.L. CRANE	CORRESPONDENCE
002586	01/29/87 12:00:00 AM	DPST-87-260	10693	DOCUMENTATION OF 1982 SOIL ANALYSES TO DETERMINE THE NATURAL BACKGROUND RADIOACTIVITY IN SRP SURFACE SOILS	W.M. FAY & J. B. PICKETT		SUPPORTING DOCUMENT
000104	12/01/89 12:00:00 AM	OSWER 9234.2-05/FS	10693	CERCLA COMPLIANCE WITH STATE REQUIREMENTS	USEPA		GUIDANCE
000150	09/07/90 12:00:00 AM	000150	10693	DOE PRIMARY/SECONDARY DOCUMENTS REQUIRED UNDER A FEDERAL FACILITY AGREEMENT	USEPA		GUIDANCE
001649	09/16/94 12:00:00 AM	001649	10693	DOE EXTENSION REQUEST FOR FINALIZATION OF THE DATA MANAGEMENT PLAN	T. M. TREGER	J. L. CRANE/K. A. COLLINSWOR	CORRESPONDENCE
002622	01/01/95 12:00:00 AM	WSRC-TR-95-076	10693	SRS ENVIRONMENTAL REPORT 1994 - SUMMARY PAMPHLET (WSRC-TR-95-076)	WSRC		ENVIRONMENTAL REPORT
000014	12/21/90 12:00:00 AM	ESH-ERG-900823	10693	RESPONSE TO LETTER OF DECEMBER 12, 1990 FROM J. H. SCARBOROUGH, USEPA TO S. R. WRIGHT, DOE-SR: ENVIRONMENTAL RESTORATION GUIDANCE	C. R. SHERMAN	J. H. SCARBOROU(	CORRESPONDENCE
010615	03/22/2004	010615	10693	SRS CITIZENS ADVISORY BOARD ON THE BI-MONTHLY BOARD MEETING - MARCH 22-23, 2004	WSRC		COMMUNITY INVOLVEMENT

Catalog Num	Date	Doc Number	Track #	Title	Author	Addressee	Doc Type
012206	02/07/2005	012206	10693	NEWSPAPER ADVERTISEMENT - (THE AUGUSTA CHRONICLE) - ON THE CLASS 2 NOTICE HAZARDOUS WASTE PERMIT MODIFICATION - DATED FEBRUARY 7, 2005	WSRC		COMMUNITY INVOLVEMENT
007992	07/01/2001	007992	10693	DRAFT TOXICOLOGICAL PROFILE FOR AMERICIUM	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
006148	04/01/99	OSWER DIRECTIVE #9200.4-17P	10693	USE OF MONITORED NATURAL ATTENUATION AT SUPERFUND, RCRA CORRECTIVE ACTION, AND UNDERGROUND STORAGE TANK SITES	USEPA		GUIDANCE
004484	12/30/97 12:00:00 AM	004484	10693	SCDHEC APPROVAL OF THE FY98 FEDERAL FACILITY AGREEMENT (FFA) APPENDIX D AND CONCURRENCE WITH EPA ON COMMENTS ON APPENDIX E AND ADDITIONAL COMMENTS	K. A. COLLINSWORTH	B. T. HENNESSEY	CORRESPONDENCE
001916	04/07/95 12:00:00 AM	001916	10693	SCDHEC COMMENTS ON THE DATA MANAGEMENT PLAN DATED 1/13/95	K. A. COLLINSWORTH	T. M. TREGER	CORRESPONDENCE
012364	05/09/2005	WSRC-OS-94-42	10693	FEDERAL FACILITY AGREEMENT (PAGE CHANGES FOR REV.0, APPENDIX D FOR FISCAL YEAR 2005, PAGES D-1 THROUGH D-5, PRINT DATED 3/3/2005) UPDATED 05/09/2005, AND MODIFICATION	WSRC		FEDERAL FACILITY AGREEMENT
000268	08/01/90 12:00:00 AM	EPA/540/G-90/006 OSWER 9355.0-02	10693	GUIDANCE ON EXPEDITING REMEDIAL DESIGN AND REMEDIAL ACTION	USEPA		GUIDANCE
004926	05/26/98 12:00:00 AM	ESH-CGP-98-0173	10693	REVISED APPLICATION FOR AN UNDERGROUND INJECTION CONTROL (UIC) PERMIT #258 FOR A/M SOUTHERN SECTOR GROUNDWATER REMEDIATION	J. W. COOK	R. J. DEVLIN	CORRESPONDENCE
000943	01/12/93 12:00:00 AM	000943	10693	MINORITY PARTICIPATION AND ENVIRONMENTAL EQUITY, CITIZENS ADVISORY BOARD, SAVANNAH RIVER SITE	V. L. WEEKS	J. D. SMITH	COMMUNITY INVOLVEMENT
001929	03/16/95 01:00:00 AM	001929	10693	USEPA COMMENTS ON THE 1994 PUBLIC INVOLVEMENT PLAN	C. R. FROEDE	T. M. TREGER	CORRESPONDENCE
000463	10/01/89 12:00:00 AM	EPA/540/2-89/054I	10693	EVALUATION OF GROUNDWATER EXTRACTION REMEDIES, VOLUME 2, PART 1, CASE STUDIES 1-10, INTERIM FINAL	USEPA		GUIDANCE
002023	05/26/95 12:00:00 AM	DD-95-0104	10693	DOE FUNDING STATUS OF ENVIRONMENTAL RESTORATION (ER) MILESTONES	C. V. ANDERSON	J. S. KUTZMAN/H. TRUESDALE	CORRESPONDENCE
002684	02/12/96 12:00:00 AM	002684	10693	USEPA CONCURRENCE WITH THE REVISION.0 APPENDIX E FOR FISCAL YEAR 1996 OF THE FEDERAL FACILITY AGREEMENT (FFA), REVISION.1 FY 95 APPENDIX E (PRINT DATE 1/10/96)	J. L. CRANE	B. T. HENNESSEY	CORRESPONDENCE
002119	12/27/94 12:00:00 AM	002119	10693	TRANSMITTAL OF THE FFA MODIFICATIONS FOR SECTIONS XI, XII, AND XXII.G	J. L. CRANE	K. A. COLLINSWOR	CORRESPONDENCE
001292	11/15/93 12:00:00 AM	001292	10693	DEPARTMENT OF ENERGY SAVANNAH RIVER OPERATIONS OFFICE (DOE-SR) FEDERAL FACILITY AGREEMENT COMMITMENTS	L. C. GOIDELL	P. M. TOBIN	CORRESPONDENCE

Catalog Num	Date	Doc Number	Track #	Title	Author	Addressee	Doc Type
000280	03/07/90 12:00:00 AM	OSWER 9230.0-08	10693	PLANNING FOR SUFFICIENT COMMUNITY RELATIONS (SUPERFUND MANAGEMENT REVIEW: #43A)	USEPA		GUIDANCE
001242	08/30/93 12:00:00 AM	001242	10693	GROUNDWATER SAMPLE SPLIT ANALYTICAL RESULTS (MONITORING WELLS MSB-70C AND MSB-82A)	R. B. EDE	J. W. COOK	CORRESPONDENCE
005972	11/01/96 01:00:00 AM	005972	10693	NEWSPAPER ADVERTISEMENT - CITIZENS ADVISORY BOARD	WSRC		COMMUNITY INVOLVEMENT
002027	04/28/95 12:00:00 AM	DD-95-0056	10693	DOE SAVANNAH RIVER SITE (SRS) NEAR TERM RESOURCE CONSERVATION AND RECOVERY ACT (RCRA) COMMITMENTS FOR ENVIRONMENTAL RESTORATION ACTIVITIES	C. V. ANDERSON	G. R. THOMPSON	CORRESPONDENCE
007029	08/11/2000	ENVIRONMENTAL BULLENTIN, VOLUMBER 11,	10693	ENVIRONMENTAL BULLETIN FROM THE SAVANNAH RIVER SITE, VOLUME 11, NUMBER 11, AUGUST 11, 2000	WSRC		COMMUNITY INVOLVEMENT
003445	11/26/96 12:00:00 AM	WSRC-RP-96-115	10693	FEDERAL FACILITY AGREEMENT ANNUAL PROGRESS REPORT FOR FISCAL YEAR 1996	WSRC		FEDERAL FACILITY AGREEMENT
001409	02/14/94 12:00:00 AM	ESH-ERG-940084	10693	SITE EVALUATION UNIT EXCAVATION OF THE SANDBLAST AREA LISTED ON APPENDIX G SITE EVALUATION LIST OF THE FEDERAL FACILITY AGREEMENT	J. W. COOK	J. L. CRANE/H. L. MATHIS	CORRESPONDENCE
003553	11/25/96 12:00:00 AM	003553	10693	SCDHEC COMMENTS ON THE IMPLEMENTATION OF THE RESOURCE CONSERVATION AND RECOVERY ACT (RCRA) PERMITTING REQUIREMENTS FOR RCRA/COMPREHENSIVE	S. SHERRITT	B. T. HENNESSEY	CORRESPONDENCE
001807	06/27/94 12:00:00 AM	001807	10693	APPENDIX E FOR FISCAL YEAR 1994	WSRC		FEDERAL FACILITY AGREEMENT
001142	12/04/93 12:00:00 AM	WSRC-RP-92-135	10693	REMOVAL SITE EVALUATION REPORT FOR THE ABANDONED DRUMS - CSX RAILROAD	WSRC		SITE EVALUATION
008181	09/30/2001	008181	10693	TOXICOLOGICAL PROFILE FOR DI-N-BUTYL PHTHALATE (UPDATE)	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
006464	11/05/99	OD-00-115	10693	DOE SUBMITTAL OF CREEK PLANTATION AND FISH TISSUE DATA INFORMATION	B.T. HENNESSEY	K.B. FEELY	CORRESPONDENCE
012363	05/23/2005	012363	10693	SRS CITIZENS ADVISORY BOARD - BIMONTHLY BOARD MEETING INVITATION - MAY 23-24, 2005	WSRC		COMMUNITY INVOLVEMENT
001878	03/01/90 12:00:00 AM	EPA/600/8-90/003	10693	BASICS OF PUMP-AND-TREAT GROUNDWATER REMEDIATION TECHNOLOGY	USEPA		GUIDANCE
003568	12/03/96 12:00:00 AM	003568	10693	CONTAMINANT MIGRATION PROTOCOL	K. A. COLLINSWORTH	B. T. HENNESSEY	CORRESPONDENCE

Catalog Num	Date	Doc Number	Track #	Title	Author	Addressee	Doc Type
006474	09/01/99	006474	10693	SRS CITIZENS ADVISORY BOARD - SUBCOMMITTEE MEETING SEPTEMBER 27-28, 1999	WSRC		COMMUNITY INVOLVEMENT
007392	01/24/2001	ESH-CGP-2001-0(	10693	2000 WATER USE REPORT: SAVANNAH RIVER SITE	M. B. HUGHES	S. B. ALDER	CORRESPONDENCE
006003	09/01/97 12:00:00 AM	006003	10693	NEWSPAPER ADVERTISEMENT- CITIZENS ADVISORY BOARD-SUBCOMMITTEE MEETINGS	WSRC		COMMUNITY INVOLVEMENT
007102	09/12/2000	ENVIRONMENTAL BULLETIN, VOLUME 11,	10693	ENVIRONMENTAL BULLETIN FROM THE SAVANNAH RIVER SITE VOLUME 11, NUMBER 12, SEPTEMBER 12, 200	WSRC		COMMUNITY INVOLVEMENT
003544	12/31/96 12:00:00 AM	003544	10693	SCDHEC COMMENTS ON THE FEDERAL FACILITY AGREEMENT REVISION.0 APPENDIX E FOR FISCAL YEAR 1997 (FY97), DATED NOVEMBER 15, 1996	K. A. COLLINSWORTH	B. T. HENNESSEY	CORRESPONDENCE
001702	07/29/94 12:00:00 AM	001702	10693	DOE NATURAL RESOURCE TRUSTEE MEMORANDUM OF UNDERSTANDING (MOU) WORKING GROUP	S. R. WRIGHT		CORRESPONDENCE
001925	02/06/95 12:00:00 AM	001925	10693	USEPA APPROVAL OF THE EXTENSION REQUEST FOR THE FINALIZATION OF THE INVESTIGATION DERIVED WASTE MANAGEMENT PLAN AND COMMENTS ON THE PLAN (TREGER TO	J. L. CRANE	T. M. TREGER	CORRESPONDENCE
007993	09/06/2001	WSRC-TR-2000-0(VOL. 1	10693	SAVANNAH RIVER SITE ENVIRONMENTAL REPORT FOR 2000 (WSRC-TR-2000-00328), VOL I	WSRC		ENVIRONMENTAL REPORT
005289	09/28/98 12:00:00 AM	005289	10693	SRS CITIZENS ADVISORY BOARD - BIMONTHLY MEETING ANNOUNCEMENT FOR SEPTEMBER 28 - 29, 1998	WSRC		COMMUNITY INVOLVEMENT
008165	10/24/2001	1824-A020-A1	10693	MODELING SUPPORT FOR THE RURA AND MUNICIPAL WASTE COMBUSTION PROJECTS: FINAL REPORT ON SENSITIVITY AND UNCERTAINTY ANALYSIS FOR THE TERESTRIAL FOOD CHAIN	GREG D. BELCHER/CURTIS C. TRAVIS		SUPPORTING DOCUMENT
000313	09/01/86 12:00:00 AM	EPA/540/2-86/004(	10693	SUPERFUND TREATMENT TECHNOLOGIES: A VENDOR INVENTORY	USEPA		GUIDANCE
010536	02/11/2004	010536	10693	NEWSPAPER ADVERTISEMENT - (THE AUGUSTA CHRONICLE) - PUBLIC NOTICE ON THE PART B PERMIT RENEWAL APPLICATIONS FOR VOLUME VII, MIXED WASTE MANAGEMENT FACILITY -	WSRC		COMMUNITY INVOLVEMENT
006351	09/27/99	OD-99-345	10693	DOE RESPONSE TO CITIZENS' ADVISORY BOARD RECOMMENDATION NUMBER 93 - FEDERAL FACILITY AGREEMENT MODIFICATION; FEASIBILITY STUDY SCOPING AND PRIMARY	B.T. HENNESSEY	J. L. CRANE / K. A. COLLINSWOR	CORRESPONDENCE
000460	01/01/89 12:00:00 AM	ESH-EMS-890046	10693	THE SAVANNAH RIVER SITE'S GROUNDWATER MONITORING PROGRAM. FOURTH QUARTER 1989.	WSRC		ENVIRONMENTAL REPORT
001612	08/08/94 12:00:00 AM	001612	10693	SCDHEC COMMENTS ON THE INVESTIGATION DERIVED WASTE MANAGEMENT PLAN (REV.0) DATED MAY 23, 1994	K. A. COLLINSWORTH	T. M. TREGER	CORRESPONDENCE

Catalog Num	Date	Doc Number	Track #	Title	Author	Addressee	Doc Type
000159	08/01/88 12:00:00 AM	EPA/540/2-88/002 OSWER 9380.0-21	10693	TECHNOLOGICAL APPROACHES TO THE CLEANUP OF RADIOLOGICALLY CONTAMINATED SUPERFUND SITES	USEPA		GUIDANCE
007590	04/01/2000	007590	10693	STATE OF THE SAVANNAH RIVER SITE ENVIRONMENT, 2000 REPORT	WSRC		ENVIRONMENTAL REPORT
005037	06/03/98 12:00:00 AM	005037	10693	USEPA OPERABLE UNIT ASSIGNMENTS	J. L. CRANE	B. T. HENNESSEY	CORRESPONDENCE
003112	11/22/93 12:00:00 AM	ESH-ERG-93-048(	10693	SUBMITTAL OF THE FEDERAL FACILITY AGREEMENT PROGRESS REPORT (U)	J.W. COOK	V.I. WEEKS,F.A. RAGAN	CORRESPONDENCE
010227	10/21/2003	010227	10693	NEWSPAPER ADVERTISEMENT - (THE STATE) - ON A SPRAY EVAPORATOR AT THE MIXED WASTE MANAGEMENT FACILITY SOUTHWEST PLUME POND - OCTOBER 21, 2003	WSRC		COMMUNITY INVOLVEMENT
012256	03/28/2005	012256	10693	SRS CITIZENS ADVISORY BOARD BI-MONTHLY BOARD MEETING INVITATION ON MARCH 28-29, 2005	WSRC		COMMUNITY INVOLVEMENT
000513	03/01/92 12:00:00 AM	WSRC-IM-91-53, VOL. VI, BK. 1	10693	1992 RCRA PART B PERMIT RENEWAL APPLICATION (U), VOL. VI, BOOK 1 OF 1, DEFENSE WASTE PROCESSING FACILITY ORGANIC WASTE STORAGE TANK (DWPF OWST)	WSRC		SUPPORTING DOCUMENT
002116	02/23/95 12:00:00 AM	ESH-ERG-95-006(	10693	SUBMITTAL OF ANALYTICAL DATA IN THE INTERCHANGE FILE FORMAT	J. W. COOK	J. L. CRANE/K. A. COLLINSWOR	CORRESPONDENCE
003794	02/10/97 12:00:00 AM	003794	10693	SCDHEC COMMENTS ON REVISION 1 COMMUNITY RELATIONS PLAN (CRP) (WSRC-RP-96-00120), DATED JULY 1996	K.A. COLLINSWORTH	B.T. HENNESSEY	CORRESPONDENCE
007309	11/08/2000	007309	10693	SRS CITIZENS ADVISORY BOARD MEETING NOVEMBER 13 - 14, 2000 NORTH AUGUSTA COMMUNITY CENTER (THE METRO COURIER)	WSRC		COMMUNITY INVOLVEMENT
002146	01/01/93 12:00:00 AM	EPA/903/R-93-001	10693	USEPA COMMENTS ON SELECTING EXPOSURE ROUTES AND CONTAMINANTS OF CONCERN BY RISK-BASED SCREENING	USEPA		GUIDANCE
006996	08/01/2000	006996	10693	FIELD LOG BOOKS (1st QUARTER 95, 2nd QUARTER 96)			SUPPORTING DOCUMENT
000278	11/01/89 01:00:00 AM	OSWER 9200.5-252FS	10693	INNOVATIVE TECHNOLOGY SLURRY-PHASE BIODEGRADATION	USEPA		GUIDANCE
006981	08/01/2000	006981	10693	GROUNDWATER MONITORING INFORMATION: CHAIN OF CUSTODY FORMS, (1st QUARTER, 94)			SUPPORTING DOCUMENT
004942	12/01/95 12:00:00 AM	WSRC-TR-96-007!	10693	SAVANNAH RIVER SITE ENVIRONMENTAL REPORT FOR 1995	WSRC		ENVIRONMENTAL REPORT

Catalog Num	Date	Doc Number	Track #	Title	Author	Addressee	Doc Type
005928	04/23/99 12:00:00 AM	005928	10693	USEPA RESERVES THE RIGHT TO REQUEST ADDITIONAL INFORMATION ON THE DRAFT POST-RECORD OF DECISION DOCUMENT FORMAT/TEMPLATE JAN. 1999 IN ORDER TO FULFILL	K. B. FEELY	B. T. HENNESSEY	CORRESPONDENCE
000372	03/01/91 12:00:00 AM	EPA/540/A5-90/00	10693	TOXIC TREATMENT, IN SITU STEAM/HOT-AIR STRIPPING TECHNOLOGY: APPLICATIONS ANALYSIS REPORT	USEPA		GUIDANCE
006022	08/13/98 12:00:00 AM	006022	10693	NEWSPAPER ADVERTISEMENT- SURPLUS PLUTONIUM DISPOSITION DRAFT ENVIRONMENTAL IMPACT STATEMENT	WSRC		COMMUNITY INVOLVEMENT
002040	06/13/95 12:00:00 AM	GB-95-0160	10693	ELEVATION OF FORMAL DISPUTE REGARDING SAVANNAH RIVER SITE FEDERAL FACILITY AGREEMENT APPENDIX E TO THE SENIOR EXECUTIVE COMMITTEE	F. R. MCCOY	P. M. TOBIN/R. L. SHAW	CORRESPONDENCE
004749	04/03/98 01:00:00 AM	004749	10693	SCDHEC COMMENTS ON THE DRAFT PLUG-IN RECORD OF DECISION FOR ON-UNIT CONTAINMENT OF RADIOLOGICAL CONTAMINANTS IN SOIL	K. A. COLLINSWORTH	B. T. HENNESSEY	CORRESPONDENCE
000271	06/15/90 12:00:00 AM	OSWER 9230.0-15	10693	ROLE OF COMMUNITY INTERVIEWS IN THE DEVELOPMENT OF A COMMUNITY RELATIONS PROGRAM FOR REMEDIAL RESPONSE	USEPA		GUIDANCE
000161	12/01/89 12:00:00 AM	EPA/540/1-89/002	10693	RISK ASSESSMENT GUIDANCE FOR SUPERFUND VOLUME I HUMAN HEALTH EVALUATION MANUAL (PART A), INTERIM FINAL	USEPA		GUIDANCE
008177	09/01/94	ES/ER/TM-125	10693	ESTIMATING EXPOSURE OF TERRESTRIAL WILDLIFE TO CONTAMINANTS	MARTIN MARIETTA		SUPPORTING DOCUMENT
002372	06/29/95 12:00:00 AM	ESH-CGP-95-028	10693	REQUEST FOR THE APPROVAL OF THE INSTALLATION OF MONITORING WELLS A THE K-AREA SEEPAGE BASIN USING CONE PENETROMETER	J. W. COOK	K.A. COLLINSWOR	CORRESPONDENCE
001259	08/20/93 12:00:00 AM	001259	10693	LETTER TO WORKING GROUP MEMBERS FOR THE CITIZENS ADVISORY BOARD	P. M. TOBIN	K. SINGLETON	COMMUNITY INVOLVEMENT
002273	04/22/94 12:00:00 AM	002273	10693	SEDIMENT-RELATED RISK ASSESSMENT	METCALF & EDDY,INC.		SITE EVALUATION
001191	09/05/90	001191	10693	GROUNDWATER MONITORING INFORMATION: FIELD LOGS, THIRD QUARTER 1990 (3Q90)			SUPPORTING DOCUMENT
005948	09/30/96 12:00:00 AM	005948	10693	NEWSPAPER ADVERTISEMENT- SRS ENVIRONMENTAL MANAGEMENT TEN YEAR PLAN	WSRC		COMMUNITY INVOLVEMENT
001525	11/01/90 01:00:00 AM	WSRC-RP-90-101	10693	SRS BASELINE HYDROGEOLOGIC INVESTIGATION - SUMMARY REPORT (WSRC-RP-90-1010) DATED NOVEMBER 1990	H. W. BLEDSOE	WSRC	SUPPORTING DOCUMENT
002920	07/14/94 12:00:00 AM	OSWER DIRECTIVE #9355.4-12	10693	USEPA REVISED INTERIM SOIL LEAD GUIDANCE FOR CERCLA SITES AND RCRA CORRECTIVE ACTION FACILITIES	E. P. LAWS		GUIDANCE

Catalog Num	Date	Doc Number	Track #	Title	Author	Addressee	Doc Type
003868	05/12/97 12:00:00 AM	ESH-CGP-97-0151	10693	SUBMITTAL OF CONFIRMATION SAMPLING RESULTS FOR ELEVATED APPENDIX IX RESULTS FROM 1996 SAMPLING	J. W. COOK	C. L. DEVLIN	CORRESPONDENCE
002041	03/20/95 01:00:00 AM	DD-95-0046	10693	DOE SUBMITTAL OF CORRECTED REVISION.1 APPENDIX E FOR FISCAL YEAR 1995 AND CORRESPONDING EXTENSION REQUEST	C. V. ANDERSON	J.C. CRANE/ K.A. COLLINSWOR	CORRESPONDENCE
001302	01/13/94 12:00:00 AM	001302	10693	ROUTING OF GROUNDWATER/COMPLIANCE RELATED CORRESPONDENCE	H. MATHIS	J. W. COOK	CORRESPONDENCE
000567	04/01/91 01:00:00 AM	OSWER 9355.3-02FS-3	10693	GUIDE TO DEVELOPING SUPERFUND NO ACTION, INTERIM ACTION, AND CONTINGENCY REMEDY RODS	USEPA		GUIDANCE
002260	04/01/95 01:00:00 AM	WSRC-TR-95-017 REV. 0	10693	SAVANNAH RIVER SITE IMPLEMENTATION PLAN FOR THE ECOLOGICAL RISK ASSESSMENT GUIDANCE FOR SUPERFUND, (WSRC-TR-95-0172, REV. 0) DATED APRIL 1995	DYER,S. A. /HASELOW,L. A. /VOSS,L.		SUPPORTING DOCUMENT
004077	07/23/97 12:00:00 AM	004077	10693	USEPA CONCURRENCE WITH SCDHEC DECISION TO INCLUDE SITE EVALUATIONS ON THE APPENDIX C OR G.2 (MULTIPLE SITE LISTED)	J. L. CRANE	B. T. HENNESSEY	CORRESPONDENCE
000405	12/18/91 12:00:00 AM	ESH-ERG-911018	10693	SAVANNAH RIVER ENVIRONMENTAL BULLETIN (U)	G. F. STEJSKAL	P. BIRCHENALL	COMMUNITY INVOLVEMENT
005947	08/27/96 12:00:00 AM	005947	10693	NEWSPAPER ADVERTISEMENT- SRS ENVIRONMENTAL MANAGEMENT TEN YEAR PLAN	WSRC		COMMUNITY INVOLVEMENT
000966	07/01/92 12:00:00 AM	NUS REPORT NO. 5234	10693	SOCIOECONOMIC CHARACTERISTICS OF SELECTED COMMUNITIES ADJACENT TO THE SAVANNAH RIVER SITE, UPDATE OF CHAPTERS 1 THOUGH 4	HALLIBURTON NUS FOR DOE-SR		SUPPORTING DOCUMENT
004786	04/14/98 12:00:00 AM	004786	10693	SCDHEC NON APPROVAL OF THE REVISION.0 FEDERAL FACILITY AGREEMENT APPENDICES C AND G FOR THE FISCAL YEAR 1998, DATED SEPTEMBER 30, 1997	K. A. COLLINSWORTH	B. T. HENNESSEY	CORRESPONDENCE
006804	04/26/2000	ENVIRONMENTAL BULLENTIN, VOLUME 11,	10693	ENVIRONMENTAL BULLETIN FROM THE SAVANNAH RIVER SITE VOLUME 11, NUMBER 6, APRIL 26, 2000	WSRC		COMMUNITY INVOLVEMENT
005095	07/08/98 12:00:00 AM	005095	10693	USEPA COMMENTS FOR THE FFA APPENDICES C AND G FOR FY 98 (PRINT DATE 9/30/97)REVISION 0 REVIEW COMMENTS	J.L. CRANE	B. T. HENNESSEY	CORRESPONDENCE
001190	07/10/90	001190	10693	GROUNDWATER MONITORING INFORMATION: FIELD LOGS, SECOND QUARTER 1990 (2Q90)			SUPPORTING DOCUMENT
001183	08/23/90	001183	10693	GROUNDWATER MONITORING INFORMATION: CHAIN OF CUSTODY FORMS, THIRD QUARTER 1990 (3Q90), WELLS ABP 1A THROUGH ERA 390X			SUPPORTING DOCUMENT
006010	05/18/98 12:00:00 AM	006010	10693	NEWSPAPER ADVERTISEMENT- CITIZENS ADVISORY BOARD	WSRC		COMMUNITY INVOLVEMENT

Catalog Num	Date	Doc Number	Track #	Title	Author	Addressee	Doc Type
006236	07/29/99	006236	10693	SCDHEC APPROVES THE FEDERAL FACILITY AGREEMENT (FFA) MODIFICATION TO APPENDICES D AND E FOR THE EXTENSION OF TIMETABLES AND DEADLINES DUE TO THE REMEDIAL EVALUATION	K. A. COLLINSWORTH	B. T. HENNESSEY	CORRESPONDENCE
003511	09/16/96 12:00:00 AM	OD-96-0045	10693	REQUEST FOR CLARIFICATION ON ENVIRONMENTAL PROTECTION AGENCY - REGION IV INTERCHANGE FILE FORMAT (IFF)	B.T. HENNESSEY	J.L. CRANE	CORRESPONDENCE
000148	04/01/90 01:00:00 AM	EPA/540/G-88/001 OSWER 9230.1-03	10693	SUPERFUND TECHNICAL ASSISTANCE GRANT (TAG) HANDBOOK	USEPA		GUIDANCE
007301	09/01/2000	007301	10693	TOXICOLOGICAL PROFILE FOR ENDOSULFAN	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
000057	07/01/89 12:00:00 AM	EPA/540/G-89/007 OSWER 9355.3-02	10693	GUIDANCE ON PREPARING SUPERFUND DECISION DOCUMENTS: THE PROPOSED PLAN, THE RECORD OF DECISION, EXPLANATION OF SIGNIFICANT DIFFERENCES, THE RECORD OF DECISION	USEPA		GUIDANCE
004144	08/22/97 12:00:00 AM	WSRC-RP-97-427, REV.0	10693	ENVIRONMENTAL RESTORATION DIVISION RADIOLOGICALLY CONTAMINATED VEGETATION ALTERNATIVE SCREENING REPORT	WSRC		ENVIRONMENTAL REPORT
001428	07/01/90 12:00:00 AM	EPA/600/4-90/013	10693	A RATIONALE FOR THE ASSESSMENT OF ERRORS IN THE SAMPLING OF SOILS	USEPA		GUIDANCE
000458	06/18/91 12:00:00 AM	ESH-EMS-900134	10693	THE SAVANNAH RIVER SITE'S GROUNDWATER MONITORING PROGRAM, FOURTH QUARTER 1990 (U)	WSRC		ENVIRONMENTAL REPORT
012270	03/30/2005	WSRC-OS-94-42	10693	FEDERAL FACILITY AGREEMENT (PAGE CHANGES - APPENDIX D, REVISION DATE 3/03/2005) AND MODIFICATION PAGES (WSRC-OS-94-42, DATED 03/30/2005)	WSRC		FEDERAL FACILITY AGREEMENT
002635	01/10/96 12:00:00 AM	DD-96-0104	10693	DOE COMPREHENSIVE ENVIRONMENTAL RESTORATION, COMPENSATION, AND LIABILITY ACT (CERCLA) COMMUNITY RELATIONS PLAN (CRP) WITH SCHEDULE	B. T. HENNESSEY	K. A. COLLINSWOR / J. L. CRANE	CORRESPONDENCE
001187	11/19/90	001187	10693	GROUNDWATER MONITORING INFORMATION: CHAIN OF CUSTODY FORMS, FOURTH QUARTER 1990 (4Q90), WELLS H 10 THROUGH LSB 4			SUPPORTING DOCUMENT
012300	04/01/2005	012300	10693	SAVANNAH RIVER SITE CITIZENS ADVISORY BOARD (CAB), BOARD BEAT, DATED SPRING 2005	WSRC		COMMUNITY INVOLVEMENT
000369	10/01/91 12:00:00 AM	EPA/540/A5-90/00	10693	E. I. DUPONT DE NEMOURS & COMPANY/OBERLIN FILTER COMPANY MICROFILTRATION TECHNOLOGY: APPLICATIONS ANALYSIS REPORT	USEPA		GUIDANCE
007304	09/01/2000	007304	10693	TOXICOLOGICAL PROFILE FOR METHYLENE CHLORIDE	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
002195	07/14/95 12:00:00 AM	002195	10693	USEPA SUBMITTAL OF OSWER DIRECTIVE 9355.7-04 LAND USE IN THE CERCLA REMEDY SELECTION PROCESS MAY 1995	J. L. CRANE	FLORA,M.	CORRESPONDENCE

Catalog Num	Date	Doc Number	Track #	Title	Author	Addressee	Doc Type
008169	06/07/91	ES/ER/TM-96/R1	10693	TOXICOLOGICAL BENCHMARKS FOR SCREENING POTENTIAL CONTAMINANTS OF CONCERN FOR EFFECTS ON AQUATIC BIOTA: 1994 REVISION	MARTIN MARIETTA		SUPPORTING DOCUMENT
005956	01/01/96 12:00:00 AM	005956	10693	NEWSPAPER ADVERTISEMENT- SRS FISCAL YEAR 1998 BUDGET PRIORITIZATION MEETING	WSRC		COMMUNITY INVOLVEMENT
002335	09/28/95 12:00:00 AM	002335	10693	SCDHEC APPROVAL OF THE SRS INVESTIGATIVE DERIVED WASTE MANAGEMENT PLAN (IDWMP) REVISION (COOK TO COLLINSWORTH) DATED AUGUST 9, 1995	K. A. COLLINSWORTH	C. V. ANDERSON	CORRESPONDENCE
001422	03/09/94	001422	10693	STREAMLINING SUPERFUND SOIL STUDIES: USING THE DATA QUALITY OBJECTIVES PROCESS FOR SCOPING	D. NEPTUNE		SUPPORTING DOCUMENT
001070	03/11/93 12:00:00 AM	001070	10693	SCDHEC CONCURRENCE WITH SCHEDULE FOR SUBMITTAL OF RFI/RI WORK PLANS	F. A. RAGAN	J. W. COOK	CORRESPONDENCE
002831	04/11/96 12:00:00 AM	DD-96-0141	10693	DOE DISCREPANCIES BETWEEN THE FEDERAL FACILITY AGREEMENT EXECUTED JANUARY 13, 1993 AND THE CONTROLLED (WSRC-OS-94-42) OF THE FEDERAL FACILITY AGREEMENT	B. T. HENNESSEY	K. A. COLLINSWOR / J. I CRANE	CORRESPONDENCE
002242	09/08/95 12:00:00 AM	DD-95-0172	10693	DOE TRANSMITTAL OF THE DRAFT REVISION 1 APPENDIX E FOR THE FISCAL YEAR (FY) 1995 (FFA) (PRINT DATE 09/0895) AND EXTENSION REQUESTS FOR THE DELIVERABLE OR MILESTONES	C. V. ANDERSON	J.L. CRANE/ K.A. COLLINSWOR	FEDERAL FACILITY AGREEMENT
001615	08/08/94 12:00:00 AM	001615	10693	SCDHEC COMMENTS ON THE REVISION.1 APPENDIX C, RCRA/CERCLA UNIT AND REVISION.1 OPERABLE UNITS LIST DATED JUNE 28, 1994	K. A. COLLINSWORTH	T. M. TREGER	CORRESPONDENCE
008178	06/07/91	ES/ER/TM-86/R1	10693	TOXICOLOGICAL BENCHMARKS FOR WILDLIFE: 1994 REVISION	MARTIN MARIETTA		SUPPORTING DOCUMENT
005997	03/01/97 12:00:00 AM	005997	10693	NEWSPAPER ADVERTISEMENT- CITIZENS ADVISORY BOARD	WSRC		COMMUNITY INVOLVEMENT
004027	06/01/93 12:00:00 AM	WSRC-RP-93-887	10693	EXPERIMENTAL SEWAGE SLUDGE LAND APPLICATION SITES GROUNDWATER MONITORING SUMMARY	WSRC		ENVIRONMENTAL REPORT
000429	12/01/91 12:00:00 AM	OSWER 9285.7-01C	10693	TRANSMITTAL OF HUMAN HEALTH EVALUATION MANUAL, PART C: RISK EVALUATION OF REMEDIAL ALTERNATIVES	USEPA		GUIDANCE
008012	09/05/2001	008012	10693	USEPA COMMENTS ON THE DEEP ROCK BORING ASSESSMENT PROGRAM, FIRST DRAFT, AUGUST 2001	K. B. FEELY	G. WHITNEY	CORRESPONDENCE
001733	10/27/94 12:00:00 AM	001733	10693	USEPA RESPONSE TO THE SRS BIOREMEDIATION OPTIMIZATION TEST PLAN FOR THE SANITARY LANDFILL SITE	C. R. FROEDE	T. M. TREGER	CORRESPONDENCE
003573	12/05/96 12:00:00 AM	003573	10693	USEPA COMMENTS ON THE CONTAMINANT SOIL MIGRATION PROTOCOL (10-23-96 DRAFT)	J. L. CRANE	B. T. HENNESSEY	CORRESPONDENCE

Catalog Num	Date	Doc Number	Track #	Title	Author	Addressee	Doc Type
006898	06/01/2000	006898	10693	CITIZEN ADVISORY BOARD SAVANNAH RIVER SITE SPRING 2000.	WSRC		COMMUNITY INVOLVEMENT
000926	09/12/89	000926	10693	GROUNDWATER MONITORING INFORMATION: FIELD LOGS, THIRD QUARTER 1989 (3Q89)	WSRC		SUPPORTING DOCUMENT
003862	04/20/99	DPSP-88-1002	10693	TECHNICAL SUMMARY OF GROUNDWATER QUALITY PROTECTION PROGRAM AT THE SAVANNAH RIVER SITE (1952-1986) VOLUME I	WSRC		SUPPORTING DOCUMENT
002229	10/10/94 12:00:00 AM	002229	10693	SCDHEC RESPONSE TO SRS STUDY REGARDING SETTLEMENT AGREEMENT #91-44-W	G. K. LOWMAN	J. L. KEYES	CORRESPONDENCE
001915	02/17/95 12:00:00 AM	001915	10693	SCDHEC REVIEW OF THE SITE ASSESSMENT PLAN, PROPOSED LANDFILL (SITE 7) THREE RIVERS SOLID WASTE AUTHORITY AND WELL INSTALLATION APPROVAL	E. F. CATHCART	J. W. COOK	CORRESPONDENCE
005913	04/30/99 12:00:00 AM	005913	10693	USEPA APPROVES FINAL ECOLOGICAL PROTOCOLS FOR IMPLEMENTATION AND INCORPORATION INTO A REVISED FEDERAL FACILITY AGREEMENT IMPLEMENTATION	J. L. CRANE	B. T. HENNESSEY	CORRESPONDENCE
001518	05/04/94 12:00:00 AM	001518	10693	DOE NOTIFICATION OF THE SRS FFA PROJECT MANAGER	T. F. HEENAN	J. JOHNSTON/H. TRUESDALE	CORRESPONDENCE
003165	08/01/96 12:00:00 AM	OD-96-0023	10693	HISTORICAL AERIAL PHOTOGRAPHY RECONSTRUCTION	T. J. TEMPLES	J. IRWING	CORRESPONDENCE
001860	08/18/94 12:00:00 AM	001860	10693	MODIFICATIONS TO THE FEDERAL FACILITY AGREEMENT FFA: APPENDIX A	WSRC		FEDERAL FACILITY AGREEMENT
000462	05/01/86 12:00:00 AM	EPA/440/5-86-001	10693	QUALITY CRITERIA FOR WATER 1986	USEPA		GUIDANCE
005089	07/04/98 12:00:00 AM	005089	10693	PROPOSED REMOVAL OF SPILLS FROM APPENDIX G.1 OF THE FFA (LETTER, HENNESSEY TO COLLINSWORTH AND CRANE, DATED MAY 8, 1989). SCDHEC IS REQUIRING THE DOE TO EVALUATE THE	S.L. SIMONS	B. T. HENNESSEY	CORRESPONDENCE
006382	10/15/99	006382	10693	MEMORANDUM OF AGREEMENT - IMPLEMENTATION OF A LAND USE CONTROLS ASSURANCE PLAN FOR THE UNITED STATES DEPARTMENT OF ENERGY SAVANNAH RIVER SITE	WSRC		SUPPORTING DOCUMENT
001476	04/19/94 12:00:00 AM	001476	10693	USEPA INFORMATION ON A SITE MANAGEMENT PLAN	J. L. CRANE	L. C. GOIDELL/H. L. MATHIS	CORRESPONDENCE
007466	03/28/2001	007466	10693	GROUNDWATER MONITORING INFORMATION: CHAIN OF CUSTODY FORMS, (2nd QUARTER 99, 1st QUARTER 96, 2nd QUARTER 96, 3rd QUARTER 96, 4th QUARTER 96, 1st QUARTER 97, 2nd QUARTER 97,			SUPPORTING DOCUMENT
001445	03/08/94 12:00:00 AM	001445	10693	SCDHEC COMMENTS ON THE SRS OPERABLE UNITS LIST (COOK TO WEEKS AND BEDENBAUGH, DATED 1/3/94) AND THE FEDERAL FACILITY AGREEMENT REVISION.0 APPENDIX C (COOK TO WEEKS	H. L. MATHIS	L. C. GOIDELL	CORRESPONDENCE

Catalog Num	Date	Doc Number	Track #	Title	Author	Addressee	Doc Type
001969	05/07/95 12:00:00 AM	001969	10693	SUBMITTAL LETTER FOR THE TRANSMITTAL OF 20 COPIES OF THE INVESTIGATION DERIVED WASTE MANAGEMENT PLAN (WSRC-RP-94-1227, REV. 2)	T. M. TREGER	K. A. COLLINSWOR	CORRESPONDENCE
004707	03/20/98 01:00:00 AM	004707	10693	SCDHEC APPROVAL OF THE FY98 FEDERAL FACILITY AGREEMENT (FFA) APPENDIX, DATED JANUARY 26, 1998	K. A. COLLINSWORTH	B. T. HENNESSEY	CORRESPONDENCE
001589	06/28/94 12:00:00 AM	ESH-ERG-94-0283	10693	SUBMITTAL OF REVISION.1 OPERABLE UNITS LIST AND REVISION.1 APPENDIX C AND SRS RESPONSE TO EPA AND SCDHEC COMMENTS	J. W. COOK	J. L. CRANE/K. A. COLLINSWOR	CORRESPONDENCE
007806	01/18/2001	007806	10693	DESIGNATION OF SCDHEC FEDERAL FACILITY PROJECT MANAGER SAVANNAH RIVER SITE	H. W. TRUESDALE	C. WARREN & T. HEENAN	CORRESPONDENCE
007280	11/09/2000	007280	10693	SRS CITIZENS ADVISORY BOARD MEETING - NOVEMBER 13 - 14, 2000 - NORTH AUGUSTA COMMUNITY CENTER	WSRC		COMMUNITY INVOLVEMENT
000277	03/01/89 12:00:00 AM	EPA/540/2-89/052	10693	GUIDE TO TREATMENT TECHNOLOGIES FOR HAZARDOUS WASTES AT SUPERFUND SITES	USEPA		GUIDANCE
006552	11/01/99	WSRC-RP-99-430(	10693	FEDERAL FACILITY AGREEMENT ANNUAL PROGRESS REPORT FOR FISCAL YEAR 1999 (U), (WSRC-RP-99-4300)	WSRC		FEDERAL FACILITY AGREEMENT
000276	01/01/90 12:00:00 AM	OSWER 9230.1-05/FS	10693	SUPERFUND TECHNICAL ASSISTANCE GRANTS	USEPA		GUIDANCE
006008	03/23/98 01:00:00 AM	006008	10693	NEWSPAPER ADVERTISEMENT- CITIZENS ADVISORY BOARD-SUBCOMMITTEE MEETINGS	WSRC		COMMUNITY INVOLVEMENT
006084	03/15/95	ECSD-SGS-95-01:	10693	DEVELOPING A RANGE OF MAXIMUM/MINIMUM VALUES FOR NATURALLY-OCCURRING BACKGROUND IN SRS SOILS	WSRC		SUPPORTING DOCUMENT
007303	09/01/2000	007303	10693	TOXICOLOGICAL PROFILE FOR MANGANESE	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
007849	09/27/96	ESH-EMS-960495	10693	QUALITY ASSURANCE/QUALITY CONTROL SUMMARY REPORT FOR THE RFI/RI ASSESSMENT OF THE FOURMILE BRANCH AND ITS F- AND H-AREA SEEPLINES, RADIONUCLIDES (ESH-EMS-960495)	WSRC		RFI/RI REPORT
004678	03/13/98 01:00:00 AM	004678	10693	USEPA UPDATE ASSIGNMENT OF OPERABLE UNITS AND OTHER RELATED FFA PROJECTS	J. L. CRANE	B. T. HENNESSEY	CORRESPONDENCE
004655	09/01/97 12:00:00 AM	004655	10693	TOXICOLOGICAL PROFILE FOR HEXACHLOROETHANE	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
006341	09/28/99	OD-99-318	10693	DOE SUBMITTAL OF THE FEDERAL FACILITY AGREEMENT REVISION.0 APPENDIX C, RCRA/CERCLA UNITS AND REVISION.0 APPENDIX G, SITE EVALUATION LIST FOR FISCAL YEAR 2000	B.T. HENNESSEY	J. L. CRANE / K. A. COLLINSWOR	CORRESPONDENCE

Catalog Num	Date	Doc Number	Track #	Title	Author	Addressee	Doc Type
000047	09/24/90 12:00:00 AM	000047	10693	U.S. DEPARTMENT OF ENERGY-SAVANNAH RIVER OPERATIONS OFFICE (SR) DESIGNATION OF PROJECT MANAGER FOR COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION,	S. R. WRIGHT	P. M. TOBIN	CORRESPONDENCE
005998	04/01/97 01:00:00 AM	005998	10693	NEWSPAPER ADVERTISEMENT- CITIZENS ADVISORY BOARD	WSRC		COMMUNITY INVOLVEMENT
002024	05/26/95 12:00:00 AM	DD-95-0087	10693	DOE STRATEGY FOR CONDUCTING A COMPREHENSIVE BACKGROUND ANALYSIS AT THE SAVANNAH RIVER SITE	C. V. ANDERSON	J. C. CRANE/K. A COLLINSWOR	CORRESPONDENCE
007994	09/06/2001	WSRC-TR-2000-0(VOL. II	10693	SAVANNAH RIVER SITE ENVIRONMENTAL DATA FOR 2000 (WSRC-TR-2000-00329), VOLUME II	WSRC		ENVIRONMENTAL REPORT
002489	11/17/95 12:00:00 AM	002489	10693	USEPA COMMENTS ON TECHNOLOGY DEVELOPMENT SRS-WORKOUT FOLLOW UP	C.B. WARREN	T. F. HEENAN	CORRESPONDENCE
004659	09/01/97 12:00:00 AM	004659	10693	TOXICOLOGICAL PROFILE FOR ETHYLENE GLYCOL AND PROPYLENE GLYCOL	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
002359	10/03/95 12:00:00 AM	002359	10693	USEPA COMMENTS ON THE REVISED FY 95 APPENDIX E (PRINT DATE 9/28/95) LETTER OF 9/29/95 FROM ANDERSON TO COLLINSWORTH AND CRANE (FFA)	J. L. CRANE	C. V. ANDERSON	CORRESPONDENCE
005514	12/22/98 12:00:00 AM	OD-99-139	10693	DOE RESPONSE TO ENVIRONMENTAL PROTECTION AGENCY - REGION IV COMMENTS ON THE FEDERAL FACILITY AGREEMENT (FFA) ANNUAL PROGRESS REPORT FOR FISCAL YEAR 1997	B.T. HENNESSEY	C.B. WARREN	CORRESPONDENCE
000129	02/15/91 12:00:00 AM	MR-91-070R	10693	MINUTES OF EPA/SCDHEC/SRS MEETING TO DISCUSS ISSUES REGARDING ENVIRONMENTAL INVESTIGATION AND RESTORATION, FEBRUARY 15, 1991	WSRC		MEETING MINUTES
003512	10/03/96 12:00:00 AM	OD-96-0140	10693	SITEWIDE SURFACE SOILS STRATEGY	B.T. HENNESSEY	K.A. COLLINSWOR	CORRESPONDENCE
002026	04/28/95 12:00:00 AM	DD-95-0085	10693	DOE WRITTEN STATEMENT OF DISPUTE TO INITIATE FORMAL DISPUTE RESOLUTION REGARDING FEDERAL FACILITY AGREEMENT APPENDIX E FOR FISCAL YEAR 1995	T. M. TREGER	J.C. CRANE/K.A. COLLINSWOR	CORRESPONDENCE
002035	02/03/95 12:00:00 AM	DD-95-0021	10693	DOE NOTIFICATION OF THE SAVANNAH RIVER SITE FEDERAL FACILITY AGREEMENT FISCAL YEAR 1995 ALLOTMENT	T. M. TREGER	J.C. CRANE/K.A. COLLINSWOR	CORRESPONDENCE
004376	11/19/97 12:00:00 AM	OD-98-0011	10693	TRANSMITTAL OF THE FEDERAL FACILITY AGREEMENT REVISION.0 APPENDIX D FOR FISCAL YEAR 1998 AND REVISION.0 APPENDIX E FOR FISCAL YEAR 1998	B. T. HENNESSEY	J. L. CRANE / K. A. COLLINSWOR	CORRESPONDENCE
004285	12/21/93 12:00:00 AM	DOE/EH-9400765	10693	REMEDIAL INVESTIGATION / FEASIBILITY STUDY (RI/FS) PROCESS, ELEMENTS AND TECHNIQUES GUIDANCE	U.S. DEPARTMENT OF ENERGY		GUIDANCE
011397	08/23/2004	011397	10693	NEWSPAPER ADVERTISEMENT - PUBLIC NOTICE ON THE SANITARY LANDFILL PERMIT APPLICATION MODIFICATION REQUESTED - AUGUST 23, 2004	WSRC		COMMUNITY INVOLVEMENT

Catalog Num	Date	Doc Number	Track #	Title	Author	Addressee	Doc Type
010277	11/26/2003	010277	10693	EPA APPROVAL OF THE FEDERAL FACILITY AGREEMENT (COVER LETTER DATED SEPTEMBER 29, 2003) REV.0 APPENDIX C, RCRA/CERCLA UNITS FOR FISCAL YEAR 2004 REV.0 APPENDIX G,	DAWN C. TAYLOR	B. T. HENNESSEY	CORRESPONDENCE
004239	09/18/97 12:00:00 AM	OD-97-0451	10693	RESPONSE TO COMMENTS REGARDING OF LOW-LEVEL RADIOACTIVE WASTE DISPOSAL PRACTICES AT THE SAVANNAH RIVER SITE (SRS)	B. T. HENNESSEY	K. A. COLLINSWOR	CORRESPONDENCE
005696	02/24/99 12:00:00 AM	005696	10693	SCDHEC PROVIDES COMMENTS ON PRELIMINARY BACKGROUND SOILS STUDY REPORT FOR THE U.S. DEPARTMENT OF ENERGY SAVANNAH RIVER SITE (SRS), REVISION 0, DATED NOVEMBER 1996)	K.A. COLLINSWORTH	B.T. HENNESSEY	CORRESPONDENCE
001258	08/20/93 12:00:00 AM	001258	10693	LETTER TO WORKING GROUP MEMBERS FOR THE CITIZENS ADVISORY BOARD	P. M. TOBIN	L. POE	COMMUNITY INVOLVEMENT
004817	04/06/98 12:00:00 AM	ESH-CGP-98-0099	10693	REVISION FIVE TO THE H-AREA UNDERGROUND INJECTION CONTROL (UIC) PERMIT (#223) APPLICATION	J. W. COOK		CORRESPONDENCE
005087	06/30/97 12:00:00 AM	3Q5	10693	HYDROGEOLOGIC DATA COLLECTION PROCEDURES AND SPECIFICATIONS	WSRC		SUPPORTING DOCUMENT
001319	08/01/92 12:00:00 AM	EPA/600/R-92/130	10693	ALTERNATIVE TREATMENT TECHNOLOGY INFORMATION CENTER (ATTIC), USER'S MANUAL, VERSION 1.0	USEPA		GUIDANCE
001542	05/11/94 12:00:00 AM	ESH-ERG-94-0144	10693	RESPONSE TO COMMENTS ON THE ECOLOGICAL RISK ASSESSOR'S GUIDE FOR EVALUATION OF WASTE UNITS ON THE SAVANNAH RIVER SITE (WSRC-RP-92-232)	J. W. COOK	J. L. CRANE/H. L. MATHIS	CORRESPONDENCE
001031	11/19/91 12:00:00 AM	ESH-ERG-910871	10693	RESPONSE TO COMMENTS ON PROPOSAL TO REVISE GROUNDWATER SAMPLING PROTOCOL (U) (REF:ESH-ERG-910569, CAT. NO. 000213)	J. W. COOK	K. COLLINSWOR	CORRESPONDENCE
002580	12/20/95 12:00:00 AM	DD-96-0102	10693	DOE EXTENSION REQUEST FOR THE SUBMITTAL OF THE FEDERAL FACILITY AGREEMENT REVISION.1 APPENDIX E FOR FISCAL YEAR 1996	B. T. HENNESSEY	K. A. COLLINSWOR / J. L. CRANE	CORRESPONDENCE
004523	01/15/98 12:00:00 AM	ESH-CGP-98-0012	10693	NOTIFICATION OF STARTUP FOR F-AREA TREATMENT AND INJECTION UNIT AT THE SAVANNAH RIVER SITE	J. W. COOK	R. J. DEVLIN	CORRESPONDENCE
000488	10/01/87 12:00:00 AM	DP-1739-3	10693	COMPREHENSIVE COOLING WATER STUDY, FINAL REPORT, VOLUME III: RADIONUCLIDE AND HEAVY METAL TRANSPORT	N. W. LOWER		SUPPORTING DOCUMENT
007850	07/01/97	ESH-EMS-970656	10693	DATA SUMMARY REPORT FOR THE ASSESSMENT OF THE F- AND H-AREA SEEPLINES PHASE 2 (ESH-EMS-970656) DATED JULY 1997	WSRC		SUPPORTING DOCUMENT
010663	03/18/2004	010663	10693	EPA RESPONSES TO THE U.S.EPA'S (REGION 4 AND HQs) COMMENTS ON THE SRS RECORD OF DECISION AND LAND USE CONTROL IMPLEMENTATION PLAN TEMPLATES (LETTER DATED	DAWN C. TAYLOR	B. T. HENNESSEY	CORRESPONDENCE
006081	04/30/99	ESH-FSS-99-0123	10693	SUBMITTAL OF WETLANDS MONITORING PROPOSAL	J.V. ODUM		CORRESPONDENCE

Catalog Num	Date	Doc Number	Track #	Title	Author	Addressee	Doc Type
001358	02/08/94 12:00:00 AM	001358	10693	USEPA DESIGNATION OF SRS PROJECT MANAGER	C. B. WARREN	H. L. MATHIS/L. C. GOIDELL	CORRESPONDENCE
006279	07/13/99	006279	10693	SCDHEC SOUTH CAROLINA HAZARDOUS AND MIXED WASTE PERMIT DEADLINES FOR THE F- AND H-AREA GROUNDWATER TREATMENT UNITS	K.K. HAGEN		CORRESPONDENCE
002249	06/01/91 12:00:00 AM	WSRC-RP-90-208, REV. 1	10693	PURGED WATER MANAGEMENT PLAN, (WSRC-RP-90-208, REV.1) DATED JUNE 1991	WSRC		SUPPORTING DOCUMENT
006037	02/14/95 12:00:00 AM	006037	10693	NEWSPAPER ADVERTISEMENT -COMMUNITY FORUM ON THE PROPOSED SRS ACCELERATOR FOR TRITIUM PRODUCTION	WSRC		COMMUNITY INVOLVEMENT
002069	05/01/91 12:00:00 AM	EPA/540/G-91/009	10693	MANAGEMENT OF INVESTIGATION-DERIVED WASTE DURING SITE INSPECTIONS	USEPA		GUIDANCE
001745	09/28/94 12:00:00 AM	001745	10693	SCDHEC CONTACTS WHEN THE FFA PROJECT MANAGER IS OUT OF THE OFFICE	K. A. COLLINSWORTH	T. M. TREGER	CORRESPONDENCE
004293	10/06/97 12:00:00 AM	004293	10693	USEPA AND SCDHEC COMMENTS FOR THE INFORMAL DISPUTE FEDERAL FACILITY AGREEMENT (FFA) REVISION.1.1 APPENDIX E FOR FISCAL YEAR 1997 (PRINT DATE 7/14/97)	J. L. CRANE & K. A. COLLINSWORTH	B. T. HENNESSEY	CORRESPONDENCE
001777	09/08/94 12:00:00 AM	001777	10693	NATURAL RESOURCE DAMAGE ASSESSMENTS WORKSHOP AT THE ENVIRONMENTAL REMEDIATION 1993 CONFERENCE	S. R. WRIGHT	NATURAL RESOURCE TRUSTEES	CORRESPONDENCE
003086	06/10/93 12:00:00 AM	WSRC-LB-90-001	10693	UNTITLED (SAMPLING LOG BOOK, INCLUDING MET LAB BASIN WATER)	WSRC		SUPPORTING DOCUMENT
001471	04/08/94 12:00:00 AM	001471	10693	USEPA COMMENTS ON SAVANNAH RIVER SITE CITIZENS ADVISORY BOARD USEPA RECOMMENDATIONS FOR COMMITTEES AND/OR FOCUSED ISSUES	J. L. CRANE	P. K. SMITH	CORRESPONDENCE
000343	11/12/91 12:00:00 AM	MR-91-374R	10693	MEETING RECORD OF FEDERAL FACILITY AGREEMENT WORKING MEETING OF 9/26/91	WSRC		MEETING MINUTES
006983	08/01/2000	006983	10693	GROUNDWATER MONITORING INFORMATION: CHAIN OF CUSTODY FORMS, (2nd QUARTER, 93)			SUPPORTING DOCUMENT
003527	12/13/96 12:00:00 AM	ESH-CGP-96-0586	10693	REVISION OF COMPLETION DATE FOR COLLOID STUDY TESTING, AND REQUEST FOR EXTENSION WELL ABANDONMENT SCHEDULE	J. W. COOK	C. L. DEVLIN	CORRESPONDENCE
000407	01/16/92 12:00:00 AM	000407	10693	NEWSPAPER ADVERTISEMENTS FOR THE DRAFT FEDERAL FACILITY AGREEMENT AND DRAFT PUBLIC INVOLVEMENT PLAN	WSRC		COMMUNITY INVOLVEMENT
010242	10/21/2003	010242	10693	NEWSPAPER ADVERTISEMENT - (AUGUSTA CHRONICLE) - DISPLAY AD ON A SPRAY EVAPORATOR AT THE MIXED WASTE MANAGEMENT FACILITY SOUTHWEST PLUME POND - OCTOBER 21,	WSRC		COMMUNITY INVOLVEMENT

Catalog Num	Date	Doc Number	Track #	Title	Author	Addressee	Doc Type
001905	01/12/95 12:00:00 AM	001905	10693	SCDHEC COMMENTS ON REQUEST FOR WAIVER OF REGULATORY PERMITTING ACTIVITIES PURSUANT TOE CERCLA SECTION 121(E)(1) (GOIDELL TO WEEKS/BEDENBAUGH) DATED 9/15/93	J. K. LINDLER	J. W. COOK	CORRESPONDENCE
000415	01/27/92 12:00:00 AM	ESH-ERG-920014	10693	PROPOSED REVISIONS TO THE DRAFT FEDERAL FACILITY AGREEMENT	J. W. COOK	J. S. KUTZMAN & H. W.	CORRESPONDENCE
004424	11/25/97 12:00:00 AM	OD-98-0096	10693	SUBMITTAL OF THE PLUG-IN APPROACH PROPOSED PLAN FOR ON-UNIT CONTAINMENT OF RADIOLOGICAL CONTAMINANTS IN SOIL REVISION.0 WSRC-RP-97-845 WITH IMPLEMENTATION SCHEDULES,	B. T. HENNESSEY	J. L. CRANE / K. A. COLLINSWOR	CORRESPONDENCE
001742	11/28/94 12:00:00 AM	001742	10693	USEPA RESPONSE TO THE SRS LETTER (COOK TO CRANE, 8/30/94) ON THE CERCLA OFF-SITE RULE	J. L. CRANE	T. M. TREGER	CORRESPONDENCE
005673	01/01/99 12:00:00 AM	005673	10693	PROPOSED TEMPLATE/FORMAT & TYPICAL EXAMPLES FOR POST-ROD DOCUMENTS	WSRC		SUPPORTING DOCUMENT
001875	01/01/94 12:00:00 AM	WSRC-RP-94-115	10693	FEDERAL FACILITY AGREEMENT QUARTERLY PROGRESS REPORT FOR THE FIRST QUARTER FISCAL YEAR 1994 (U), (WSRC-RP-94-1155-1) DATED JANUARY 1994	WSRC		FEDERAL FACILITY AGREEMENT
004565	01/28/98 12:00:00 AM	004565	10693	USEPA DEFERRMENT OF REVIEW ON THE REVISION.0 PLUG-IN (RECORD OF DECISION) ROD/PROPOSED PLAN RADIOLOGICAL SEEPAGE BASINS	J. L. CRANE	B. T. HENNESSEY	CORRESPONDENCE
002785	03/18/96 01:00:00 AM	002785	10693	SCDHEC APPROVAL OF THE FFA REVISION.0 APPENDIX D FOR FISCAL YEAR 1996 (PRINT DATE 02-01-96)	K. A. COLLINSWORTH	B. T. HENNESSEY	CORRESPONDENCE
001309	01/05/94 12:00:00 AM	001309	10693	USEPA AND SCDHEC EXTENSION OF DUE DATE FOR THE ECOLOGICAL RISK ASSESSORS' GUIDE WSRC-RP-92-232	V. L. WEEKS & L. R. BEDENBAUGH	J. W. COOK	CORRESPONDENCE
000421	04/20/99	OSWER 9318.0-05	10693	ENVIRONMENTAL REVIEW REQUIREMENTS FOR REMOVAL ACTIONS	USEPA		GUIDANCE
006977	08/01/2000	006977	10693	GROUNDWATER MONITORING INFORMATION: CHAIN OF CUSTODY FORMS, (8/94 THRU 8/96)			SUPPORTING DOCUMENT
005999	05/01/97 12:00:00 AM	005999	10693	NEWSPAPER ADVERTISEMENT- CITIZENS ADVISORY BOARD	WSRC		COMMUNITY INVOLVEMENT
007048	08/22/2000	007048	10693	GROUNDWATER MONITORING INFORMATION: CHAIN OF CUSTODY FORMS, (1st QUARTER 95, 3rd QUARTER 96, 2nd QUARTER 96, 4th QUARTER 96, 1st QUARTER 97)			SUPPORTING DOCUMENT
003513	10/03/96 12:00:00 AM	OD-96-0066	10693	TRANSMITTAL OF THE FEDERAL FACILITY AGREEMENT INTERIM APPENDIX D, TIMETABLES AND DEADLINES FOR FISCAL YEAR 1997	B.T. HENNESSEY	K.A. COLLINSWOR	CORRESPONDENCE
007421	02/01/2001	007421	10693	ENVIROCARE OFFSITE RULE DETERMINATION	M. P. WILSON	T. BROWN	CORRESPONDENCE

Catalog Num	Date	Doc Number	Track #	Title	Author	Addressee	Doc Type
008611	03/28/2002	008611	10693	SCDHEC APPROVAL OF THE DOCUMENT CHANGE IMPACT ASSESSMENT FOR IMPLEMENTATION OF THE REVISED SAVANNAH RIVER RISK-BASED ACTIVITY VALUES DATED MARCH 20, 2002.	C. M. GORMAN	B. T. HENNESSEY	CORRESPONDENCE
005511	12/09/98 12:00:00 AM	ENVIRONMENTAL BULLETIN, VOLUME 9,	10693	ENVIRONMENTAL BULLETIN FROM THE SAVANNAH RIVER SITE - VOLUME 9, NUMBER 19, DECEMBER 9, 1998.	WSRC		COMMUNITY INVOLVEMENT
004429	11/01/97 01:00:00 AM	WSRC-RP-97-841, DRAFT - REVISION.0	10693	PLUG-IN RECORD OF DECISION (ROD) FOR ON-UNIT CONTAINMENT OF RADIOLOGICAL CONTAMINANTS IN SOIL	WSRC		RECORD OF DECISION
001306	01/13/94 12:00:00 AM	001306	10693	SCDHEC FLOWCHART GUIDANCES FOR DEVELOPMENT OF THE INVESTIGATIVE DERIVED WASTE MANAGEMENT PLAN	L. R. BEDENBAUGH	J. W. COOK	CORRESPONDENCE
003155	12/10/87 12:00:00 AM	DOE/EIS-0120,VO	10693	WASTE MANAGEMENT ACTIVITIES FOR GROUNDWATER PROTECTION, SAVANNAH RIVER PLANT, AIKEN SC,VOLUME 3	WSRC		SUPPORTING DOCUMENT
006264	07/15/99	WSRC-OS-94-42	10693	SAVANNAH RIVER SITE FEDERAL FACILITY AGREEMENT - APPENDIX D, PAGES D-1 THRU D-5 (7/15/99); APPENDIX E.1, PAGES E.1-1 THRU E.1-3 (7/15/99); APPENDIX E.2, PAGES E.2-1 THRU E.2-4	WSRC		FEDERAL FACILITY AGREEMENT
002118	04/03/94 01:00:00 AM	ESH-ERG-94-0125	10693	REQUEST FOR SAMPLE REDUCTION OF SELECTED BGO, BGX, AND HMD-SERIES WELLS	J. W. COOK	J. BOMAR	CORRESPONDENCE
004670	09/01/97 12:00:00 AM	004670	10693	TOXICOLOGICAL PROFILE FOR CYANIDE	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
002291	09/25/95 12:00:00 AM	002291	10693	SCDHEC MONITORING WELL APPROVAL FOR THE INSTALLATION OF FOUR CONE PENETROMETER SAMPLING POINTS DESIGNATED CPT-23, CPT-24, CPT-25 AND CPT-26	M. G. WHITTLE		CORRESPONDENCE
002610	08/15/95 12:00:00 AM	002610	10693	WELL STANDARDS AND REGULATIONS	SCDHEC		SUPPORTING DOCUMENT
001189	04/20/99	001189	10693	GROUNDWATER MONITORING INFORMATION: FIELD LOGS, FIRST QUARTER 1990 (1Q90)			SUPPORTING DOCUMENT
006990	08/01/2000	006990	10693	GROUNDWATER MONITORING INFORMATION: CHAIN OF CUSTODY FORMS, (3rd QUARTER 92, 3rd QUARTER 94)			SUPPORTING DOCUMENT
005202	08/03/98 12:00:00 AM	VOLUME 9. NUMBER 12	10693	ENVIRONMENTAL BULLETIN VOLUME 9, NUMBER 12	WSRC		ENVIRONMENTAL REPORT
001174	08/16/93 12:00:00 AM	ENVIRONMENTAL BULLETIN, VOLUME 4,	10693	ENVIRONMENTAL BULLETIN FROM THE SAVANNAH RIVER SITE - VOLUME 4, NUMBER 11, DATED AUGUST 16, 1993.			COMMUNITY INVOLVEMENT
002019	03/15/95 01:00:00 AM	DD-95-0042	10693	DOE SUBMITTAL OF (1) REVISION.0 APPENDIX D FOR FISCAL YEAR 1995 (2) REVISION.1 APPENDIX E FOR FISCAL YEAR 1995 (3) EXTENSION REQUEST	C. V. ANDERSON	J. C. CRANE/K. A. COLLINSWOR	CORRESPONDENCE

Catalog Num	Date	Doc Number	Track #	Title	Author	Addressee	Doc Type
003160	09/01/89 12:00:00 AM	SAT22540.03	10693	CONGAREE AQUIFER TEST SAVANNAH RIVER SITE , APRIL 1989	R. W. ROOT,JR	D. E. STEPHENSON	SUPPORTING DOCUMENT
001793	12/16/94 12:00:00 AM	001793	10693	SCDHEC COMMENTS ON THE FEDERAL FACILITY AGREEMENT REVISION.0 APPENDIX E FOR FISCAL YEAR 1995 LONG-TERM PROJECTIONS, DATED 11/15/4	K. A. COLLINSWORTH	T. M. TREGER	CORRESPONDENCE
005931	10/01/95 12:00:00 AM	005931	10693	NEWSPAPER ADVERTISEMENT- CITIZENS ADVISORY BOARD-SEEKING NEW MEMBERS	WSRC		COMMUNITY INVOLVEMENT
008084	08/17/2000	WSRC-OS-94-42	10693	SAVANNAH RIVER SITE FEDERAL FACILITY AGREEMENT - APPENDIX D, PAGES D-1 THRU D-4 (8/17/00); APPENDIX E.1, PAGES E.1-1 THRU E.1-4 (8/17/00); APPENDIX E.2, PAGES E.2-1 THRU E.2-4	WSRC		FEDERAL FACILITY AGREEMENT
002034	01/23/95 12:00:00 AM	DD-95-0009	10693	DOE EXTENSION REQUESTS FOR THE FINALIZATION OF THE ECOLOGICAL RISK ASSESSORS' GUIDE (ERAG) FOR THE EVALUATION OF WASTE UNITS ON THE SRS	T. M. TREGER	J.C. CRANE/K.A. COLLINSWOR	CORRESPONDENCE
005983	06/19/97 12:00:00 AM	005983	10693	NEWSPAPER ADVERTISEMENT- DISPOSITION OF SURPLUS PLUTONIUM	WSRC		COMMUNITY INVOLVEMENT
000128	03/20/91 01:00:00 AM	MR-91-096R	10693	MINUTES OF EPA/SCDHEC/SRS FFA WORKING MEETING, MARCH 20, 1991	WSRC		MEETING MINUTES
001709	01/01/94 12:00:00 AM	WSRC-TR-94-075	10693	SAVANNAH RIVER SITE ENVIRONMENTAL REPORT FOR 1993, (WSRC-TR-94-075) DATED JANUARY 1994	WSRC		ENVIRONMENTAL REPORT
001964	06/05/95 12:00:00 AM	001964	10693	SCDHEC APPROVAL OF THE REVISION.1 DATA MANAGEMENT PLAN DATED MAY 12, 1995	K. A. COLLINSWORTH	C. V. ANDERSON	CORRESPONDENCE
001730	09/29/94 12:00:00 AM	001730	10693	USEPA APPROVAL OF REVISION.1 APPENDIX C AND OPERABLE UNITS LIST FOR FISCAL YEAR 1994	J. L. CRANE	T. M. TREGER	CORRESPONDENCE
000041	07/01/89 12:00:00 AM	ESH-EMS-890044	10693	THE SAVANNAH RIVER SITE'S GROUNDWATER MONITORING PROGRAM, SECOND QUARTER 1989	WSRC		SUPPORTING DOCUMENT
006244	07/29/99	006244	10693	SCDHEC APPROVES THE FEDERAL FACILITY AGREEMENT (FFA) MODIFICATION TO APPENDICES D AND E FOR THE EXTENSION OF TIMETABLES AND DEADLINES DUE TO THE REMEDIAL EVALUATION	K. A. COLLINSWORTH	B. T. HENNESSEY	CORRESPONDENCE
001749	10/06/94 12:00:00 AM	001749	10693	SCDHEC APPROVAL OF REVISION.1 APPENDIX C AND OPERABLE UNITS LIST FOR FISCAL YEAR 1994 FEDERAL FACILITY AGREEMENT (FFA)	K. A. COLLINSWORTH	T. M. TREGER	CORRESPONDENCE
000009	12/05/90 12:00:00 AM	MR-90-273	10693	MINUTES OF USEPA/SCDHEC/SRS FFA WORKING MEETING, DECEMBER 5, 1990	WSRC		MEETING MINUTES
001434	03/15/94 01:00:00 AM	001434	10693	SUBMITTAL LETTER FOR THE ANNUAL STATUS REPORT FOR THE SAVANNAH RIVER SITE HIGH LEVEL WASTE TANKS (SEE CATALOG 001436)	A. B. GOULD	H. L. MATHIS	CORRESPONDENCE

Catalog Num	Date	Doc Number	Track #	Title	Author	Addressee	Doc Type
003792	02/18/97 12:00:00 AM	003792	10693	SCDHEC COMMENTS ON APPENDIX D (REV.0) FOR FISCAL YEAR 1997 AND ASSOCIATED ENCLOSURES, DATED JANUARY 27, 1997	K.A. COLLINSWORTH	B.T. HENNESSEY	CORRESPONDENCE
000507	10/01/91 12:00:00 AM	40 CFR PART 300	10693	NATIONAL OIL AND HAZARDOUS SUBSTANCES POLLUTION CONTINGENCY PLAN (NCP)	USEPA		SUPPORTING DOCUMENT
000935	05/05/93 12:00:00 AM	000935	10693	SCDHEC APPROVAL ON THE REQUEST TO INSTALL HYDROPUNCH BORINGS	A. GORMAN	J. W. COOK	CORRESPONDENCE
005695	02/11/99 12:00:00 AM	005695	10693	USEPA CONDITIONALLY APPROVES FISCAL YEAR 1999 APPENDIX D TO THE FEDERAL FACILITY AGREEMENT (MUST REVISE FOOTNOTE 3 TO BE CONSISTENT WITH THE LAST APPROVED	J.L. CRANE	B. T. HENNESSEY	CORRESPONDENCE
000056	01/01/87 12:00:00 AM	EPA/540/G-87/003 OSWER 9355.0-7B	10693	DATA QUALITY OBJECTIVES FOR REMEDIAL RESPONSE ACTIVITIES, DEVELOPMENT PROCESS	USEPA		GUIDANCE
005959	02/29/96 12:00:00 AM	005959	10693	NEWSPAPER ADVERTISEMENT- SRS CITIZENS ADVISORY BOARD - MEMBERSHIP REPLACEMENT NOTIFICATION - FEBRUARY 1996	WSRC		COMMUNITY INVOLVEMENT
000461	01/01/89 12:00:00 AM	ESH-EMS-890045	10693	THE SAVANNAH RIVER SITE'S GROUNDWATER MONITORING PROGRAM. THIRD QUARTER 1989.	WSRC		ENVIRONMENTAL REPORT
006355	09/30/99	WSRC-TR-98-313	10693	SAVANNAH RIVER SITE ENVIRONMENTAL REPORT FOR 1998	WSRC		ENVIRONMENTAL REPORT
002109	03/07/95 12:00:00 AM	002109	10693	TRANSMITTAL LETTER FOR THE ANNUAL STATUS REPORT FOR THE SAVANNAH RIVER SITE HIGH LEVEL WASTE TANKS (SEE CATALOG NUMBER 002093)	A. B. GOULD	J. L. CRANE	CORRESPONDENCE
000528	04/01/87 01:00:00 AM	DPST-85-856	10693	ENVIRONMENTAL INFORMATION DOCUMENT: Y AREA	J. W. COOK		SUPPORTING DOCUMENT
005485	11/01/98 12:00:00 AM	WSRC-RP-98-430	10693	FEDERAL FACILITY AGREEMENT ANNUAL PROGRESS REPORT FOR FISCAL YEAR 1998	WSRC		FEDERAL FACILITY AGREEMENT
004979	06/17/98 12:00:00 AM	004979	10693	FEDERAL FACILITIES BRANCH EXAMINATION OF ELECTRONIC DATA SETS SUBMITTED THROUGHOUT REGION 4. APPENDIX J TO THE FFA SAVANNAH RIVER SITE	J. L. CRANE	B. T. HENNESSEY	CORRESPONDENCE
006377	10/08/99	006377	10693	DESIGNATION OF EPA FEDERAL FACILITY AGREEMENT PROJECT MANAGER, SAVANNAH RIVER SITE	C.B. WARREN	T. HEENAN	CORRESPONDENCE
002016	06/12/95 12:00:00 AM	002016	10693	USEPA APPROVAL OF THE REVISION.1 DATA MANAGEMENT PLAN DATED MAY 12, 1995	C. R. FROEDE	C. V. ANDERSON	CORRESPONDENCE
002247	01/01/95	002247	10693	1995 PUBLIC INVOLVEMENT PLAN - DRAFT	WSRC		COMMUNITY INVOLVEMENT

Catalog Num	Date	Doc Number	Track #	Title	Author	Addressee	Doc Type
006014	03/11/99 12:00:00 AM	006014	10693	NEWSPAPER ADVERTISEMENT- DOE SUPPLEMENTAL ENVIRONMENTAL IMPACT STATEMENT (SEIS) ON PROPOSED REPLACEMENT OF THE IN-TANK PRECIPITATION PROCESS (ITP) AT	WSRC		COMMUNITY INVOLVEMENT
000341	02/01/91 12:00:00 AM	EPA/540/2-91/003	10693	SOIL VAPOR EXTRACTION TECHNOLOGY REFERENCE HANDBOOK	USEPA		GUIDANCE
002074	01/01/92 12:00:00 AM	EPA/600/8-91/011I	10693	DERMAL EXPOSURE ASSESSMENT: PRINCIPLES AND APPLICATIONS	USEPA		GUIDANCE
004009	05/06/97 12:00:00 AM	004009	10693	SCDHEC TRANSMITTAL OF THE SIGNED TECHNOLOGY DEMONSTRATION AGREEMENT (INITIATIVE) BETWEEN EPA, SCDHEC AND DOE ON TECHNOLOGY DEMONSTRATIONS AT	K. A. COLLINSWORTH	B. T. HENNESSEY	CORRESPONDENCE
007469	03/29/2001	007469	10693	SCDHEC REQUIREMENT FOR THE PURGE WATER MANAGEMENT SYSTEM (PWMS) - REPORTING OF GROUNDWATER QUALITY DATA FROM BGO-33C	M. DEPRATTER	J. V. ODUM	CORRESPONDENCE
005709	02/17/99 12:00:00 AM	005709	10693	SCDHEC APPROVES SAVANNAH RIVER SITE FEDERAL FACILITY AGREEMENT MODIFICATION OF APPENDIX J, DATA MANAGEMENT PLAN, DATED JANUARY 1999	K.A. COLLINSWORTH	B.T. HENNESSEY	CORRESPONDENCE
007003	08/01/2000	007003	10693	FIELD LOG BOOKS (5/93 THRU 6/97)			SUPPORTING DOCUMENT
001349	02/14/94 12:00:00 AM	001349	10693	SCDHEC NOTIFICATION OF THE SRS PROJECT MANAGER	H. L. MATHIS	J. W. COOK	CORRESPONDENCE
010219	11/17/2003	010219	10693	SRS CITIZENS ADVISORY BOARD - BI-MONTHLY MEETING NOTIFICATION/INVITATION - NOVEMBER 17-18, 2003	WSRC		COMMUNITY INVOLVEMENT
006805	05/02/2000	HS & PH, VOLUME 10, NUMBER 1	10693	HAZARDOUS SUBSTANCES & PUBLIC HEALTH - VOLUME 10, NUMBER 1, SPRING 2000			GUIDANCE
001375	03/09/94 12:00:00 AM	001375	10693	USEPA CONCURRENCE WITH APPENDIX D - CURRENT FY COMMITMENTS	J. L. CRANE	L. C. GOIDELL	CORRESPONDENCE
001110	01/01/93 12:00:00 AM	WSRC-TR-93-077	10693	SAVANNAH RIVER SITE ENVIRONMENTAL DATA FOR 1992	WSRC		ENVIRONMENTAL REPORT
003083	06/10/93 12:00:00 AM	WSRC-SAT-90-22	10693	TASK 19 - BASIN SAMPLING - FINAL REPORT COPY	WSRC		SUPPORTING DOCUMENT
002990	06/19/96 12:00:00 AM	DD-96-0280	10693	DOE RESPONSE TO ENVIRONMENTAL PROTECTION AGENCY LETTER REQUESTING GIS INFORMATIONREF: LETTER, J.L. CRANE (EPA) TO B.T. HENNESSEY (DOE), APRIL 16, 1996, RE; EPS'S	B.T. HENNESSEY	K. A. COLLINSWOR / J. L. CRANE	CORRESPONDENCE
001891	02/28/95 12:00:00 AM	001891	10693	SCDHEC APPROVAL OF THE INVESTIGATION DERIVED WASTE MANAGEMENT PLAN (REV. 2) DATED 2/15/95	K. A. COLLINSWORTH	T. M. TREGER	CORRESPONDENCE

Catalog Num	Date	Doc Number	Track #	Title	Author	Addressee	Doc Type
001022	05/11/93 12:00:00 AM	001022	10693	MEETING OF THE SAVANNAH RIVER SITE NATURAL RESOURCE TRUSTEES	S. R. WRIGHT		CORRESPONDENCE
001149	08/03/93 12:00:00 AM	001149	10693	SAVANNAH RIVER SITE NATURAL RESOURCE CO-TRUSTEE COUNCIL	W. JOHNSON	S. R. WRIGHT	CORRESPONDENCE
002391	10/16/95 12:00:00 AM	ESH-CGP-95-0513	10693	REQUEST FOR THE APPROVAL OF THE INSTALLATION OF CPT MONITORING POINTS FOR CHARACTERIZATION OF SOUTHWEST PLUME FUNNEL AND GATE TECHNICAL DEMONSTRATION SITE	J. W. COOK	J. BOMAR	CORRESPONDENCE
005567	12/31/98 12:00:00 AM	ESH-CGP-98-0411	10693	NOTIFICATION OF RESULTS FOR OCTOBER COMPLIANCE SAMPLING AT THE F-AREA AND H-AREA TREATMENT AND INJECTION UNITS	M.D. DUKES	R.J. DEVLIN	CORRESPONDENCE
005958	02/08/96 12:00:00 AM	005958	10693	NEWSPAPER ADVERTISEMENT- SRS CITIZENS ADVISORY BOARD - SUBCOMMITTEE MEETINGS - FEBRUARY 1996	WSRC		COMMUNITY INVOLVEMENT
004671	09/01/97 12:00:00 AM	004671	10693	TOXICOLOGICAL PROFILE FOR CHLORPYRIFOS	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
000314	01/09/90 12:00:00 AM	OSWER 9992.4	10693	FEDERAL FACILITIES HAZARDOUS WASTE COMPLIANCE MANUAL	USEPA		GUIDANCE
001119	08/24/93 12:00:00 AM	001119	10693	COMPREHENSIVE GROUNDWATER MONITORING EVALUATION (ON-SITE INSPECTION PHASE), CONDUCTED MAY 12 THROUGH MAY 14, 1993	A. GORMAN AND R. B. EDE	J. W. COOK	CORRESPONDENCE
001176	08/16/93 12:00:00 AM	ENVIRONMENTAL BULLETIN, VOLUME 4,	10693	ENVIRONMENTAL BULLETIN FROM THE SAVANNAH RIVER SITE - VOLUME 4, NUMBER 13, DATED OCTOBER 6, 1993.			COMMUNITY INVOLVEMENT
000270	05/30/90 12:00:00 AM	OSWER 9221.0-02A	10693	CERCLIS DATA HANDLING SUPPORT POLICY STATEMENT	USEPA		GUIDANCE
002364	07/06/95 12:00:00 AM	DD-95-0112	10693	DOE FILTRATION OF GEOPROBE TM COLLECTED PHASE I GROUNDWATER SAMPLE	C. V. ANDERSON	J.L. CRANE/ K.A. COLLINSWOR	CORRESPONDENCE
000543	02/21/89 12:00:00 AM	OSWER 9355.0-26	10693	ADVANCING THE USE OF TREATMENT TECHNOLOGIES FOR SUPERFUND REMEDIES	USEPA		GUIDANCE
005952	10/22/96 12:00:00 AM	005952	10693	NEWSPAPER ADVERTISEMENT- PROPOSED TRITIUM PROJECTS AT THE SAVANNAH RIVER SITE	WSRC		COMMUNITY INVOLVEMENT
001679	08/30/94 12:00:00 AM	ESH-ERG-94-0409	10693	SUBMITTAL LETTER FOR OFF-SITE RESPONSE ACTION 40 CFR 300 (U)	J. W. COOK	J. L. CRANE	CORRESPONDENCE
005962	04/01/96 01:00:00 AM	005962	10693	NEWSPAPER ADVERTISEMENT- CITIZENS ADVISORY BOARD - SUBCOMMITTEE MEETINGS	WSRC		COMMUNITY INVOLVEMENT

Catalog Num	Date	Doc Number	Track #	Title	Author	Addressee	Doc Type
004644	02/26/98 12:00:00 AM	004644	10693	SCDHEC APPROVAL OF THE HIGH LEVEL WASTE TANKS REMOVAL PLAN AND SCHEDULE	K. A. COLLINSWORTH	B. T. HENNESSEY	CORRESPONDENCE
001706	05/19/94 12:00:00 AM	001706	10693	MEETING RECORD FOR THE FEDERAL FACILITY AGREEMENT PROJECT MANAGERS MEETING OF MAY 18 & 19, 1994	WSRC		SUPPORTING DOCUMENT
010093	09/17/2003	WSRC-OS-94-42	10693	FEDERAL FACILITY AGREEMENT - APPENDIX D, REV.0 (D-1 THROUGH D-5 - PRINT DATE 09/17/03); APPENDIX E, REV.1 (E.1-1 THROUGH E.1-5 PRINT DATE 09/17/03); APPENDIX E, REV.1 (E.2-1	WSRC		FEDERAL FACILITY AGREEMENT
000350	12/02/91 12:00:00 AM	000350	10693	SRS CONCURRENCE FOR THE DRAFT CERCLA FFA TO GO OUT FOR PUBLIC COMMENT	S. R. WRIGHT	J. H. SCARBROUGH	CORRESPONDENCE
003335	09/27/96 12:00:00 AM	003335	10693	USEPA TRANSMITTAL OF THE UPDATE TO THE INTERCHANGE FILE FORMAT	J. L. CRANE	B. T. HENNESSSEY	CORRESPONDENCE
002912	05/09/96 12:00:00 AM	DD-96-0129	10693	DOE PROPOSAL FOR FIVE -YEAR REVIEW OF RECORDS OF DECISION	B. T. HENNESSEY	K. A COLLINSWOR / J. L. CRANE	CORRESPONDENCE
001256	08/20/93 12:00:00 AM	001256	10693	LETTER TO WORKING GROUP MEMBERS FOR THE CITIZENS ADVISORY BOARD	P. M. TOBIN	B. PARTLOW	COMMUNITY INVOLVEMENT
003157	01/11/94 12:00:00 AM	441-1005-1	10693	GSC ENVIRONMENTAL LABORATORIES, 1994 FNB WELL SERIES SHELL	J. W. TROUTMAN		SUPPORTING DOCUMENT
003279	10/01/93 12:00:00 AM	WSRC-TR-93-214	10693	ASSESSMENT OF TRITIUM IN THE SAVANNAH RIVER SITE ENVIRONMENT	C. E. MURPHY,JR.,W. H. CARLTON...		SUPPORTING DOCUMENT
004483	12/30/97 12:00:00 AM	004483	10693	SCDHEC COMMENTS ON THE DOCUMENT DEVELOPMENT PROTOCOL LIST (WSRC-RP-97-822) AND RFI/RI /BRA REPORT DEVELOPMENT CONSENSUS PROTOCOLS, REVISION.0, PACKAGE	K. A. COLLINSWORTH	B. T. HENNESSEY	CORRESPONDENCE
006029	09/28/98 12:00:00 AM	006029	10693	NEWSPAPER ADVERTISEMENT - CITIZENS ADVISORY BOARD - MEETINGS	WSRC		COMMUNITY INVOLVEMENT
002529	11/01/94 01:00:00 AM	ESH-EMS-940515	10693	THE SAVANNAH RIVER SITE'S GROUNDWATER MONITORING PROGRAM - SECOND QUARTER 1994	WSRC		SUPPORTING DOCUMENT
007465	03/28/2001	007465	10693	GROUNDWATER MONITORING INFORMATION: CHAIN OF CUSTODY FORMS,S (3rd QUARTER 99)			SUPPORTING DOCUMENT
010280	11/01/2003	WSRC-RP-2003-4	10693	FEDERAL FACILITY AGREEMENT ANNUAL PROGRESS REPORT FOR FISCAL YEAR 2003 (WSRC-RP-2003-4175) DATED NOVEMBER 2003	WSRC		SUPPORTING DOCUMENT
002348	08/18/95 12:00:00 AM	002348	10693	USEPA COMMENTS ON THE DRAFT FFA IMPLEMENTATION PLAN (FIP) WSRC-RP-94-1200 (APRIL 19, 1995)	J. L. CRANE	C. V. ANDERSON	CORRESPONDENCE

Catalog Num	Date	Doc Number	Track #	Title	Author	Addressee	Doc Type
001877	07/01/89 12:00:00 AM	EPA/600/8-89/043	10693	EXPOSURE FACTORS HANDBOOK	USEPA		GUIDANCE
001260	08/20/93 12:00:00 AM	001260	10693	LETTER TO WORKING GROUP MEMBERS FOR THE CITIZENS ADVISORY BOARD	P. M. TOBIN	J. D. SMITH	COMMUNITY INVOLVEMENT
001761	10/10/94 12:00:00 AM	001761	10693	SCDHEC APPROVAL OF THE REQUEST FOR THE INSTALLATION OF A TEST RECOVERY WELL AT TNX AS PART OF THE INTERIM ACTION PROPOSED PLAN DATED SEPTEMBER 14, 1994	H. H. GILKERSON	J. W. COOK	CORRESPONDENCE
000141	02/26/91 12:00:00 AM	ESH-ERG-910159	10693	INCLUSION OF DRAFT PRIMARY DOCUMENTS IN THE CERCLA ADMINISTRATIVE RECORD	J. S. ROBERTS	D. J. GUINYARD	CORRESPONDENCE
007105	09/01/97	WSRC-TR-97-003	10693	SAVANNAH RIVER SITE ENVIRONMENTAL REPORT FOR 1997 SUMMARY (WSRC-TR-97-00323) DATED SEPTEMBER 1997	WSRC		ENVIRONMENTAL REPORT
007247	11/09/2000	007247	10693	SRS CITIZEN ADVISORY BOARD - BOARD BEAT - BOARD EXAMINES SUSPENSION OF CIF OPERATIONS - FALL 2000	WSRC		COMMUNITY INVOLVEMENT
003505	08/09/96 12:00:00 AM	003505	10693	FEDERAL FACILITY AGREEMENT MODIFICATION REQUEST DATED AUGUSTA 9, 1996 SECTIONS REQUESTED FOR MODIFICATION INTRODUCTION, II, IV, X, XV, XVI, XXXII.C, XXII.G, XXVII, XIX, XL,	B.T. HENNESSEY		FEDERAL FACILITY AGREEMENT
004237	09/19/97 12:00:00 AM	OD-97-0456	10693	DELAYING THE SUBMITTAL OF REVISED HIGH LEVEL WASTE (HLW) REMOVAL PLAN AND SCHEDULE	B. T. HENNESSEY	K. A. COLLINSWOR	CORRESPONDENCE
002360	10/06/95 12:00:00 AM	002360	10693	USEPA APPROVAL OF THE REVISION 0 FY96 APPENDIX C AND G PRINT DATE 09/22/95 (FFA)	J. L. CRANE	C. V. ANDERSON	CORRESPONDENCE
004388	11/25/97 12:00:00 AM	OD-98-0085	10693	SUBMITTAL OF THE REVISED HIGH-LEVEL WAST (HLW) REMOVAL PLAN AND SCHEDULE	B. T. HENNESSEY	K. A. COLLINSWOR	CORRESPONDENCE
000545	02/01/87 12:00:00 AM	OSWER 9360.0-14	10693	USE OF EXPANDED REMOVAL AUTHORITY TO ADDRESS NPL AND PROPOSED NPL SITES	USEPA		GUIDANCE
005719	03/08/99 12:00:00 AM	OD-99-026	10693	DOE ANNUAL TANK ASSESSMENT AND STATUS REPORTS FOR THE SAVANNAH RIVER SITE (SRS) HIGH LEVEL WASTE (HLW) TANK SYSTEMS	B.T. HENNESSEY	J. L. CRANE / K. A. COLLINSWOR	CORRESPONDENCE
006974	08/01/2000	006974	10693	GROUNDWATER MONITORING INFORMATION: CHAIN OF CUSTODY FORMS, (11/93 THRU 8/96)			SUPPORTING DOCUMENT
000915	10/01/88 12:00:00 AM	DPST-88-835	10693	WATER RESOURCE MANAGEMENT PLANNING GUIDE FOR SAVANNAH RIVER PLANT	J. E. HUBBARD,ET AL		SUPPORTING DOCUMENT
001300	06/01/93 12:00:00 AM	ESH-ERG-930295	10693	SRS RESPONSE TO EPA/SCDHEC COMMENTS ON SEVERAL SITE EVALUATION REPORTS (U)	J. W. COOK	J. D. JOHNSTON/H. W.	CORRESPONDENCE

Catalog Num	Date	Doc Number	Track #	Title	Author	Addressee	Doc Type
004773	10/01/96 12:00:00 AM	EPA 540/R-96-023 PB96-963508	10693	PRESUMPTIVE RESPONSE STRATEGY AND EX-SITU TREATMENT TECHNOLOGIES FOR CONTAMINATED GROUND WATER AT CERCLA SITES	US EPA		GUIDANCE
007279	11/09/2000	007279	10693	SRS CITIZENS ADVISORY BOARD MEETING NOVEMBER 13 - 14, 2000 - NORTH AUGUSTA COMMUNITY CENTER (THE STATE PAPER)	WSRC		COMMUNITY INVOLVEMENT
003516	10/23/96 12:00:00 AM	OD-97-002	10693	IMPLEMENTATION OF THE RCRA PERMITTING REQUIREMENTS FOR RCRA/CERCLA UNITS AT THE SAVANNAH RIVER SITE	B.T. HENNESSEY	K.A. COLLINSWOR	CORRESPONDENCE
001701	01/20/94 12:00:00 AM	001701	10693	DOE MEETING RECORD OF THE 11/9/93 MEETING OF THE SRS NATURAL RESOURCE CO-TRUSTEE COUNCIL	S. R. WRIGHT		CORRESPONDENCE
001636	08/01/94 12:00:00 AM	001636	10693	USEPA COMMENTS ON THE REVISION.1 APPENDIX C AND OPERABLE UNITS LIST	J. L. CRANE	T. M. TREGER	CORRESPONDENCE
001886	04/06/95 12:00:00 AM	001886	10693	SCDHEC APPROVAL OF THE FEDERAL FACILITY AGREEMENT (FFA) REVISION.0 APPENDIX D FOR FISCAL YEAR 1995, DATED 3/15/95	K. A. COLLINSWORTH	T. M. TREGER	CORRESPONDENCE
001750	10/06/94 12:00:00 AM	001750	10693	SCDHEC APPROVAL OF EXTENSION REQUEST FOR THE FINALIZATION OF THE DATA MANAGEMENT PLAN (TREGER TO CRANE AND COLLINSWORTH, 9/16/94)	K. A. COLLINSWORTH	T. M. TREGER	CORRESPONDENCE
001778	11/15/94 12:00:00 AM	001778	10693	APPRECIATION FOR USEPA PARTICIPATION ON BASELINE RISK ASSESSMENT PANEL	T. F. HEENAN	E. P.LAWS	CORRESPONDENCE
001140	10/26/93 12:00:00 AM	001140	10693	FINAL CHARTER OF THE CITIZENS ADVISORY BOARD	P. M. TOBIN	M. P. FIORI	CORRESPONDENCE
006187	07/24/95	006187	10693	NEWSPAPER ADVERTISEMENT - INPUT ON NATIONWIDE STOCKPILE STEWARDSHIP AND MANAGEMENT PROGRAMMATIC ENVIRONMENTAL IMPACT STATEMENT	WSRC		COMMUNITY INVOLVEMENT
004465	12/15/97 12:00:00 AM	004465	10693	USEPA APPROVAL OF EXTENSION REQUEST FOR SUBMITTING ROD ON FEBRUARY 24, 1998	C. A. JONES	B. T. HENNESSEY	CORRESPONDENCE
012284	04/12/2005	012284	10693	ENVIRONMENTAL BULLETIN FROM THE SAVANNAH RIVER SITE, VOLUME 16, NUMBER 6, DATED APRIL 12, 2005	WSRC		COMMUNITY INVOLVEMENT
001351	02/28/94 12:00:00 AM	001351	10693	REQUEST FOR WAIVER OF SAMPLING TWO MCB-SERIES GROUNDWATER MONITORING WELLS,DATED FEBRUARY 16, 1994 (COOK TO TAYLOR)	R. B. EDE	J. W. COOK	CORRESPONDENCE
004100	07/31/97 12:00:00 AM	OD-97-0352	10693	TRANSMITTAL OF THE FIVE-YEAR REVIEW OF RECORDS OF DECISION REPORT WSRC-RP-97-403	B. T. HENNESSEY	K. A. COLLINSWOR / J. L. CRANE	CORRESPONDENCE
008587	03/20/2002	OD-02-221	10693	DOE SUBMITTAL OF THE DOCUMENT CHANGE IMPACT ASSESSMENT FOR IMPLEMENTATION OF THE REVISED SAVANNAH RIVER SITE RISK-BASED ACTIVITY VALUES (ERD-DCI-000013, REV.0,	B. T. HENNESSEY	K. B. FEELY / C. M. GORMAN	CORRESPONDENCE

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006001	07/01/97 12:00:00 AM	006001	10693	NEWSPAPER ADVERTISEMENT- CITIZENS ADVISORY BOARD-SUBCOMMITTEE MEETINGS	WSRC		COMMUNITY INVOLVEMENT
004175	09/05/97 12:00:00 AM	004175	10693	USEPA AND SCDHEC LIMITED CONCURRENCE ON THE RECOVERY STRATEGY RESPONSE	J. L. CRANE / K. A. COLLINSWORTH	B. T. HENNESSEY	CORRESPONDENCE
000284	02/01/90 12:00:00 AM	EPA/540/8-90/002	10693	DIRECTORY OF EPA/STATE CONTACTS BY SPECIALTY	USEPA		GUIDANCE
006188	08/02/95	006188	10693	NEWSPAPER ADVERTISEMENT - CERCLA SITE EVALUATION REMOVAL ACTION REPORTS FOR CLEANUP OF R-AREA LOCATIONS	WSRC		COMMUNITY INVOLVEMENT
004403	11/20/97 12:00:00 AM	OD-98-0094	10693	TRANSMITTAL OF THE FEDERAL FACILITY AGREEMENT ANNUAL PROGRESS REPORT FOR FISCAL YEAR 1997 (WSRC-RP-97-1155)	B. T. HENNESSEY	J. L. CRANE / K. A. COLLINSWOR	CORRESPONDENCE
005710	03/02/99 12:00:00 AM	WSRC-OS-94-42	10693	SAVANNAH RIVER SITE FEDERAL FACILITY AGREEMENT (MODIFICATION TO APPENDIX J, DATA MANAGEMENT PLAN (CHANGE FROM USEPA - REGION IV INTERCHANGE FILE FORMAT	WSRC		FEDERAL FACILITY AGREEMENT
004819	04/06/98 12:00:00 AM	ESH-CGP-98-010(	10693	REVISION FOUR TO THE F-AREA UNDERGROUND INJECTION CONTROL PERMIT (#211) APPLICATION	J. W. COOK		CORRESPONDENCE
001185	02/28/90	001185	10693	GROUNDWATER MONITORING INFORMATION: CHAIN OF CUSTODY FORMS, THIRD QUARTER 1990 (3Q90), WELLS MCB 2 THROUGH ZDT 2			SUPPORTING DOCUMENT
000316	08/29/91 12:00:00 AM	000316	10693	ENVIRONMENTAL RESTORATION REQUIREMENTS	J. H. SCARBROUGH	D. E. GORDON	CORRESPONDENCE
001045	12/08/92 12:00:00 AM	001045	10693	DEVELOPMENT OF THE CITIZENS ADVISORY BOARD, MEETING OF DECEMBER 8, 1992	WSRC		COMMUNITY INVOLVEMENT
002037	01/26/95 12:00:00 AM	DD-95-0016	10693	DOE EXTENSION REQUEST FOR THE FINALIZATION OF THE SRS INVESTIGATION DERIVED WASTE (IDW) MANAGEMENT PLAN	T. M. TREGER	J.C. CRANE/K.A. COLLINSWOR	CORRESPONDENCE
001249	08/20/93 12:00:00 AM	001249	10693	LETTER TO WORKING GROUP MEMBERS FOR THE CITIZENS ADVISORY BOARD	P. M. TOBIN	B. COSTNER	COMMUNITY INVOLVEMENT
010496	02/11/2004	010496	10693	ENVIRONMENTAL BULLETIN FROM THE SAVANNAH RIVER SITE - VOLUME 15, NUMBER 4, FEBRUARY 11,2004	WSRC		COMMUNITY INVOLVEMENT
002275	08/31/94 12:00:00 AM	002275	10693	RADIONUCLIDES IN THE ECOLOGICAL RISK ASSESSMENT	METCALF & EDDY,INC.		SUPPORTING DOCUMENT
000371	01/01/91 12:00:00 AM	EPA/540/P-91/002	10693	USER'S GUIDE TO THE CONTRACT LABORATORY PROGRAM	USEPA		GUIDANCE

Catalog Num	Date	Doc Number	Track #	Title	Author	Addressee	Doc Type
011506	10/01/2004	011506	10693	SCDHEC APPROVAL OF THE APPENDIX D - TIMETABLES AND DEADLINES FOR FISCAL YEAR 2004 (REV.1, DATED SEPTEMBER 21, 2004)	C. M. GOMRAN	B. T. HENNESSEY	CORRESPONDENCE
007274	09/01/2000	007274	10693	DRAFT TOXICOLOGICAL PROFILE FOR ALDRIN/DIELDRIN	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
005950	09/19/96 12:00:00 AM	005950	10693	NEWSPAPER ADVERTISEMENT- SRS ENVIRONMENTAL MANAGEMENT TEN YEAR PLAN	WSRC		COMMUNITY INVOLVEMENT
000537	02/26/92 12:00:00 AM	000537	10693	GUIDANCE ON RISK CHARACTERIZATION FOR RISK MANAGERS AND RISK ASSESSORS	USEPA		GUIDANCE
008567	01/29/2002	008567	10693	FOLLOW-UP LETTER FROM DEPT. OF HEALTH AND HUMAN SERVICES (AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY) ON THE ANNOUNCEMENT BY THE EPA CONCERNING	DEPT. OF HEALTH AND HUMAN SERVICES		GUIDANCE
004241	09/16/97 12:00:00 AM	OD-97-0425	10693	ACTION ITEM LIST FOR THE TECHNICAL BREAKTHROUGH MEETING AND SUBMITTAL OF SEVERAL ACTION ITEMS FOR REVIEW	B. T. HENNESSEY	J. L. CRANE / K. A. COLLINSWOR	CORRESPONDENCE
005965	07/19/96 12:00:00 AM	005965	10693	NEWSPAPER ADVERTISEMENT- CITIZENS ADVISORY BOARD - NUCLEAR MATERIALS MANAGEMENT SUBCOMMITTEE MEETING	WSRC		COMMUNITY INVOLVEMENT
000127	04/30/91 12:00:00 AM	000127	10693	CORRESPONDENCE REQUIREMENTS FEDERAL FACILITY AGREEMENT SAVANNAH RIVER SITE, AIKEN, SOUTH CAROLINA	D. J. GUINYARD	S. R. WRIGHT	CORRESPONDENCE
010637	03/09/2004	DD-04-405	1693	DOE SUBMITTAL OF THE ASSESSMENT AND ANNUAL TANK STATUS REPORTS FOR THE SAVANNAH RIVER SITE (SRS) HIGH LEVEL WASTE (HLW) TANK SYSTEM (CBU-ENG-2004-00068, 03-HTF-001,	JEFFREY M. ALLISON	C. M. GORMAN,D. C. TAYLOR	CORRESPONDENCE
007969	08/22/2001	007969	10693	SCDHEC APPROVAL OF DOCUMENT CHANGE IMPACT ASSESSMENT FOR IMPLEMENTATION OF ADDITIONAL DATA VERIFICATION AND VALIDATION PROTOCOLS FOR SITE EVALUATION REPORTS	S. L. SIMONS	T. JOHNSON,JR.	CORRESPONDENCE
000273	03/03/89 12:00:00 AM	OSWER 9360.0-19	10693	GUIDANCE ON NON-NPL REMOVAL ACTIONS INVOLVING NATIONALLY SIGNIFICANT OR PRECEDENT-SETTING ISSUES	USEPA		GUIDANCE
007046	08/22/2000	007046	10693	GROUNDWATER MONITORING INFORMATION: CHAIN OF CUSTODY FORMS, (7/98 THRU 12/99)			SUPPORTING DOCUMENT
012246	03/16/2005	ESH-EPG-2005-00	10693	LETTER FROM P. K. HIGHTOWER, WSRC TO JACK COWART, EPA ON THE REQUEST FOR CERCLA ACCEPTABILITY DETERMINATION FOR THE TRU PADS 3-6, 23 AND 24	P. K. HIGHTOWER	JACK COWART	CORRESPONDENCE
000408	01/01/87 12:00:00 AM	EPA/600/9-87/007	10693	HAZARDOUS WASTE RESEARCH LOCATOR	USEPA		GUIDANCE
001147	06/25/93 12:00:00 AM	001147	10693	MEETING OF THE SAVANNAH RIVER SITE NATURAL RESOURCE TRUSTEES - RECORD OF APRIL 26, 1993 MEETING	S. R. WRIGHT	NATURAL RESOURCE TRUSTEES	MEETING MINUTES

Catalog Num	Date	Doc Number	Track #	Title	Author	Addressee	Doc Type
004030	05/31/89 12:00:00 AM	DP-1763	10693	FOREST LAND APPLICATION OF SEWAGE SLUDGE ON THE SAVANNAH RIVER PLANT	WSRC		SUPPORTING DOCUMENT
002029	04/27/95 12:00:00 AM	DD-95-0080	10693	DOE EXTENSION REQUEST FOR THE FINALIZATION OF THE DATA MANAGEMENT PLAN	T. M. TREGER	J.C. CRANE/K.A. COLLINSWOR	CORRESPONDENCE
008184	09/30/2001	008184	10693	TOXICOLOGICAL PROFILE FOR BENZIDINE (UPDATE)	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
003645	01/22/97 12:00:00 AM	003645	10693	USEPA COMMENTS ON THE FFA APPENDICES C AND G (PRINT DATE: 9/10/96) REVISION. 0 REVIEW COMMENTS SAVANNAH RIVER SITE	J. L. CRANE	B. T. HENNESSEY	CORRESPONDENCE
007185	10/01/95	WSRC-TR-96-007(	10693	SAVANNAH RIVER SITE ENVIRONMENTAL REPORT FOR 1995 - SUMMARY PAMPHLET - (WSRC-TR-96-0076) DATED OCTOBER 1995	WSRC		ENVIRONMENTAL REPORT
004379	11/01/97 01:00:00 AM	WSRC-RP-97-115	10693	FEDERAL FACILITY AGREEMENT ANNUAL PROGRESS REPORT FOR FISCAL YEAR 1997	WSRC		FEDERAL FACILITY AGREEMENT
001427	03/01/89 12:00:00 AM	EPA/600/8-89/046	10693	SOIL SAMPLING QUALITY ASSURANCE USER'S GUIDE	USEPA		GUIDANCE
007140	10/03/2000	WSRC-TR-99-003(VOL. II	10693	SAVANNAH RIVER SITE ENVIRONMENTAL REPORT FOR 1999 SUMMARY (WSRC-TR-99-00300) VOLUME II	WSRC		ENVIRONMENTAL REPORT
010389	01/12/2004	010389	10693	EPA COMMENTS ON THE REV.0, PLUG-IN STATEMENT OF BASIS/PROPOSED PLAN (WSRC-RP-2003-4134); REV.0, PLUG-IN RECORD OF DECISION (WSRC-RP-2003-4135); REV.0, TECHNICAL	DAWN C. TAYLOR	B. T. HENNESSEY	CORRESPONDENCE
010138	10/01/2003	WSRC-RP-2003-4 REV.0	10693	TECHNICAL JUSTIFICATION DOCUMENT FOR THE DERIVATION OF PRELIMINARY REMEDIATION GOALS (WSRC-RP-2003-4156, REV.0) DATED OCTOBER 2003	WSRC		SUPPORTING DOCUMENT
010515	02/13/2004	010515	10693	EPA LETTER ON THE ENCLOSURE OF THE APPROVED AND THREE-PARTY SIGNED SIGNED SECOND FIVE-YEAR REVIEW REPORT, (WSRC-RP-2001-4163, REV.1.1, SEPTEMBER 2003)	DAWN C. TAYLOR	B. T. HENNESSEY	CORRESPONDENCE
001844	12/29/94 12:00:00 AM	001844	10693	DELIVERY OF THE SAVANNAH RIVER SITE TEST DATA IN THE INTERCHANGE FILE FORMAT	T. M. TREGER	R. W. HAMMOND	CORRESPONDENCE
000275	09/01/89 12:00:00 AM	OSWER 9355.4-02	10693	INTERIM GUIDANCE ON ESTABLISHING SOIL AND LEAD CLEANUP LEVELS AT SUPERFUND SITES	USEPA		GUIDANCE
006268	09/07/99	006268	10693	HAZARDOUS SUBSTANCES & PUBLIC HEALTH - VOLUME 10, NUMBER 2, SUMMER 1999	HS & PH,VOLUME 10,NUMBER 2		GUIDANCE
002906	04/29/96 12:00:00 AM	DD-96-0125	10693	DOE PRELIMINARY DATA COLLECTION AT RCRA/CERCLA UNITS A SAVANNAH RIVER SITE (SRS)	B. T. HENNESSEY	K. A. COLLINSWOR J. I. CRANE	CORRESPONDENCE

Catalog Num	Date	Doc Number	Track #	Title	Author	Addressee	Doc Type
006445	11/01/99	WSRC-RP-99-416	10693	ADMINISTRATIVE RECORD FILE/INFORMATION REPOSITORY FILE ANNUAL INDICES UPDATE	WSRC		SUPPORTING DOCUMENT
005976	01/29/97	005976	10693	NEWSPAPER ADVERTISEMENT - ANNUAL REVISION OF THE RCRA/CERCLA UNITS LIST AND THE SITE EVALUATION LIST	WSRC		COMMUNITY INVOLVEMENT
001447	03/18/94 01:00:00 AM	001447	10693	APPENDIX D - CURRENT FY 94 COMMITMENTS	J. L. CRANE	L. C. GOIDELL	CORRESPONDENCE
007050	08/22/2000	007050	10693	GROUNDWATER MONITORING INFORMATION: CHAIN OF CUSTODY FORMS, (3rd QUARTER 97, 4th QUARTER 97, 1st QUARTER 98)			SUPPORTING DOCUMENT
001892	02/10/95 12:00:00 AM	001892	10693	SCDHEC APPROVAL OF THE EXTENSION REQUEST FOR THE FINALIZATION OF THE INVESTIGATION DERIVED WASTE MANAGEMENT PLAN (REV. 2) DATED 1/26/95	K. A. COLLINSWORTH	T. M. TREGER	CORRESPONDENCE
004064	06/01/97 12:00:00 AM	WSRC-RP-97-403, REV.0	10693	SAVANNAH RIVER SITE FIVE-YEAR REVIEW OF RECORDS OF DECISION REPORT	WSRC		ENVIRONMENTAL REPORT
005374	10/15/98 12:00:00 AM	005374	10693	USEPA APPROVAL OF THE RCRA FACILITY INVESTIGATION/REMEDIAL INVESTIGATION/BASELINE RISK ASSESSMENT (RFI/RI/BRA) REPORT DEVELOPMENT CONSENSUS	K.A. COLLINSWORTH	B.T. HENNESSEY	CORRESPONDENCE
004673	09/01/97 12:00:00 AM	004673	10693	TOXICOLOGICAL PROFILE FOR TRICHLOROETHYLENT	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
003577	12/17/96 12:00:00 AM	003577	10693	USEPA COMMENTS ON THE SOIL CONSOLIDATION FACILITY ARARS ANALYSIS	J. L. CRANE	B. T. HENNESSEY	CORRESPONDENCE
006986	08/01/2000	006986	10693	GROUNDWATER MONITORING INFORMATION: CHAIN OF CUSTODY FORMS, (2nd QUARTER 94, 3rd QUARTER 94)			SUPPORTING DOCUMENT
004296	10/03/97 12:00:00 AM	004296	10693	USEPA SUGGESTIONS ON SUBMISSION OF ELECTRONIC DATA IN SUPPORT OF REMEDIAL INVESTIGATION ACTIVITIES	C. B. WARREN	C. V. ANDERSON	CORRESPONDENCE
001927	01/09/95 12:00:00 AM	001927	10693	USEPA COMMENTS ON ECOLOGICAL RISK ASSESSOR'S GUIDE (WSRC-RP-92-232, REV. 1)	C. D. WALKER-SMITH	T. M. TREGER	CORRESPONDENCE
006121	01/10/97	006121	10693	COMMENT LETTERS ON HEAVY WATER COMPONENTS TEST REACTOR	A. ROE	J. McNEIL	CORRESPONDENCE
002745	02/12/96 12:00:00 AM	002745	10693	SCDHEC APPROVAL OF THE REVISION.1 APPENDIX E FOR FISCAL YEAR 1996 AND ASSOCIATED RESPONSES TO EPA AND SCDHEC COMMENTS	K. A. COLLINSWORTH	B. T. HENNESSEY	CORRESPONDENCE
001369	02/18/94 12:00:00 AM	001369	10693	SUBMITTAL OF REVISION.0 APPENDIX D OF THE FEDERAL FACILITY AGREEMENT	L. C. GOIDELL	J. L. CRANE/H. L. MATHIS	CORRESPONDENCE

Catalog Num	Date	Doc Number	Track #	Title	Author	Addressee	Doc Type
001442	09/30/93 12:00:00 AM	ESH-ERG-93-0516	10693	SUBMITTAL OF THE FEDERAL FACILITY AGREEMENT REVISION.0 APPENDIX C (U)	J. W. COOK	V. L. WEEKS/F. A. RAGAN	CORRESPONDENCE
006454	11/30/99	OD-00-128	10693	TRANSMITTAL OF THE FEDERAL FACILITY AGREEMENT ANNUAL PROGRESS REPORT FOR FISCAL YEAR 1999 (WSRC-RP-99-4300)	B.T. HENNESSEY	K.B. FEELY/K.A. COLLINSWOR	CORRESPONDENCE
003438	11/27/96 12:00:00 AM	003438	10693	NEW USEPA RPM ASSIGNMENTS - SAVANNAH RIVER SITE	J. L. CRANE	B. T. HENNESSEY	CORRESPONDENCE
006992	08/01/2000	006992	10693	GROUNDWATER MONITORING INFORMATION: CHAIN OF CUSTODY FORMS, (2nd QUARTER 95, 4th QUARTER 95)			SUPPORTING DOCUMENT
000274	02/09/87 12:00:00 AM	OSWER 9200.4-1	10693	GUIDELINES FOR PRODUCING SUPERFUND DOCUMENTS	USEPA		GUIDANCE
005662	01/01/99 12:00:00 AM	005662	10693	SRS CITIZENS ADVISORY BOARD - SUBCOMMITTEE MEETING ANNOUNCEMENT FOR JANUARY 25 - 26, 1999, AT HOLIDAY INN, HILTON HEAD ISLAND, SC. JOINT SUBCOMMITTEE SESSION -	WSRC		COMMUNITY INVOLVEMENT
001296	12/20/93 12:00:00 AM	ENVIRONMENTAL BULLETIN, VOLUME 4,	10693	ENVIRONMENTAL BULLETIN FROM THE SAVANNAH RIVER SITE - VOLUME 4, NUMBER 17, DATED DECEMBER 20, 1993	WSRC		COMMUNITY INVOLVEMENT
005455	10/16/98 12:00:00 AM	005455	10693	EPA COMMENTS ON THE FFA ANNUAL PROGRESS REPORT FOR FISCAL YEAR 1997 (WSRC-RP-97-1155) REFERENCE LETTER OF 8/25/98 FROM C.V. ANDERSON TO C.B. WARREN SAVANNAH RIVER	C.B. WARREN	B. T. HENNESSEY	CORRESPONDENCE
000145	06/10/91 12:00:00 AM	000145	10693	DOE RESPONSE TO EPA LETTER (GUINYARD TO WRIGHT, 6/30/91) REGARDING DOE-HQ REVIEW OF DOCUMENTS	S. R. WRIGHT	J. H. SCARBOROU(	CORRESPONDENCE
000157	03/01/89 12:00:00 AM	EPA/540/1-89/001 OSWER 9285.7-01A	10693	RISK ASSESSMENT GUIDANCE FOR SUPERFUND VOLUME II ENVIRONMENTAL EVALUATION MANUAL, INTERIM FINAL	USEPA		GUIDANCE
000425	01/01/90 12:00:00 AM	EPA/625/6-89/023	10693	HANDBOOK: QUALITY ASSURANCE/QUALITY CONTROL (QA/QC) PROCEDURES FOR HAZARDOUS WASTE INCINERATION	USEPA		GUIDANCE
001254	08/20/93 12:00:00 AM	001254	10693	LETTER TO WORKING GROUP MEMBERS FOR THE CITIZENS ADVISORY BOARD	P. M. TOBIN	M. MCCLAIN	COMMUNITY INVOLVEMENT
001042	04/05/93 12:00:00 AM	001042	10693	SRS NATURAL RESOURCE TRUSTEE	L. R. BEDENBAUGH	S. R. WRIGHT	CORRESPONDENCE
001529	05/23/94 12:00:00 AM	ESH-ERG-94-0266	10693	TRANSMITTAL OF SAVANNAH RIVER SITE FEDERAL FACILITY AGREEMENT INVESTIGATION -DERIVED WASTE MANAGEMENT PLAN, REV. 0	J. W. COOK	J. L. CRANE/H. L. MATHIS	SUPPORTING DOCUMENT
001540	04/01/94 01:00:00 AM	WSRC-RP-94-115	10693	FEDERAL FACILITY AGREEMENT QUARTERLY PROGRESS REPORT FOR THE SECOND QUARTER FISCAL YEAR 1994 (U), (WSRC-RP-94-1155-2) DATED APRIL 1994	WSRC		FEDERAL FACILITY AGREEMENT

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006019	06/09/98 12:00:00 AM	006019	10693	NEWSPAPER ADVERTISEMENT- TRITIUM EXTRACTION FACILITY DRAFT ENVIRONMENTAL IMPACT STATEMENT	WSRC		COMMUNITY INVOLVEMENT
005969	09/24/96 12:00:00 AM	005969	10693	NEWSPAPER ADVERTISEMENT- CITIZENS ADVISORY BOARD - REGULAR BOARD MEETING	WSRC		COMMUNITY INVOLVEMENT
003381	10/29/96 01:00:00 AM	ESH-CGP-96-0531	10693	WATER USE REPORT: THIRD QUARTER 1996, SAVANNAH RIVER SITE	J. W. COOK	S. B. ALDER	CORRESPONDENCE
001782	07/14/94 12:00:00 AM	001782	10693	MODIFICATION TO THE FEDERAL FACILITY AGREEMENT FFA, SECTIONS XXV. AND XXXIV.	WSRC		FEDERAL FACILITY AGREEMENT
002664	05/01/95 12:00:00 AM	ESH-EMS-940517	10693	SAVANNAH RIVER SITE'S GROUNDWATER MONITORING PROGRAM - FOURTH QUARTER 1994, (ESH-EMS-940517) DATED MAY 1995	WSRC		ENVIRONMENTAL REPORT
001752	10/06/94 12:00:00 AM	001752	10693	SCDHEC APPROVAL OF EXTENSION REQUEST FOR THE FINALIZATION OF THE INVESTIGATION DERIVED WASTE MANAGEMENT PLAN (TREGER TO CRANE AND COLLINSWORTH,	K. A. COLLINSWORTH	T. M. TREGER	CORRESPONDENCE
010145	10/02/2003	010145	10693	NEWSPAPER ADVERTISEMENT - (AUGUSTA CHRONICLE) - PUBLIC NOTICE ON THE HAZARDOUS WASTE PERMIT APPLICATION MODIFICATION REQUEST - OCTOBER 2, 2003	WSRC		COMMUNITY INVOLVEMENT
001270	11/05/93 01:00:00 AM	001270	10693	FEDERAL FACILITY AGREEMENT COMMITMENTS	L. C. GOIDELL	J.JOHNSTON/I R. BEDENBAUGH	CORRESPONDENCE
004283	01/01/97 12:00:00 AM	WSRC-TR-97-010	10693	AIR FLOW EVALUATION REPORT FOR D-AREA BIOVENTING OPTIMIZATION TEST (PHASE 2) ENVIRONMENTAL RESTORATION SUPPORT	WSRC		SUPPORTING DOCUMENT
006314	08/04/99	006314	10693	CERCLA OFF-SITE RULE; NOTICE OF ACCEPTABILITY FOR THE M-1 AIR STRIPPER SAVANNAH RIVER SIT; AIKEN, BARNWELL AND ALLENDALE COUNTIES; AIKEN, SOUTH CAROLINA SCDHEC	R.D. GREEN		CORRESPONDENCE
001118	08/11/93 12:00:00 AM	001118	10693	REQUEST TO REVISE HYDROPUNCH LOCATIONS (9/10/93)	G. K. TAYLOR	J. W. COOK	CORRESPONDENCE
008175	11/01/79	NUREG/CR-1004	10693	A STATISTICAL ANALYSIS OF SELECTED PARAMETERS FOR PREDICTING FOOD CHAIN TRANSPORT AND INTERANL DOSE OF RADIONUCLIDES	OAK RIDGE NATIONAL LAB.		SUPPORTING DOCUMENT
005967	08/23/96 12:00:00 AM	005967	10693	NEWSPAPER ADVERTISEMENT- CITIZENS ADVISORY BOARD - SUBCOMMITTEE MEETINGS	WSRC		COMMUNITY INVOLVEMENT
005987	07/15/97 12:00:00 AM	005987	10693	NEWSPAPER ADVERTISEMENT- ACCELERATING CLEANUP: FOCUS ON 2006	WSRC		COMMUNITY INVOLVEMENT
008083	06/16/2000	WSRC-OS-94-42	10693	SAVANNAH RIVER SITE FEDERAL FACILITY AGREEMENT - APPENDIX D, PAGES D-1 THRU D-4 (6/16/00); APPENDIX E.1, PAGES E.1-1 THRU E.1-4 (6/16/00); APPENDIX E.2, PAGES E.2-1 THRU E.2-4	WSRC		FEDERAL FACILITY AGREEMENT

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002377	07/19/95 12:00:00 AM	ESH-CGP-95-0334	10693	CLARIFICATION OF THE OFF-SITE POLICY AT SAVANNAH RIVER SITE	J. W. COOK	E. BURKS	CORRESPONDENCE
000272	05/01/89 12:00:00 AM	OSWER 9234.2-01FS	10693	SUPERFUND FACT SHEET: ARARS Q'S & A'S	USEPA		GUIDANCE
000538	10/01/90 12:00:00 AM	EPA/540/G-90/008	10693	GUIDANCE FOR DATA USABILITY IN RISK ASSESSMENT, INTERIM FINAL	USEPA		GUIDANCE
006985	08/01/2000	006985	10693	GROUNDWATER MONITORING INFORMATION: CHAIN OF CUSTODY FORMS, (1st QUARTER 96, 2nd QUARTER 96, 3rd QUARTER 96)			SUPPORTING DOCUMENT
005139	05/26/98 12:00:00 AM	OD-98-239	10693	SUBMITTAL OF DOCUMENTS REQUESTED AT OUR APRIL 22 MEETING:GROUNDWATER TECHNOLOGY END USER CONFERENCE MEETING NOTES, HANDOUTS AND LIST OF ATTENDEES,	C.V. ANDERSON	C.B. WAREN	CORRESPONDENCE
002625	01/01/94 12:00:00 AM	002625	10693	1994 PUBLIC INVOLVEMENT PLAN	WSRC		COMMUNITY INVOLVEMENT
002558	12/18/95 12:00:00 AM	002558	10693	USEPA COMMENTS ON GIS DATA MANAGER DESIGNATION	C.R. FROEDE,JR.	B.T. HENNESSEY	CORRESPONDENCE
001918	03/22/95 01:00:00 AM	001918	10693	USEPA APPROVAL OF THE REVISION.1 APPENDIX E FOR FISCAL YEAR 1995 (PRINT DATE 12/29/94)	J. L. CRANE	T. M. TREGER	CORRESPONDENCE
001047	02/18/93 12:00:00 AM	001047	10693	DEVELOPMENT OF THE CITIZENS ADVISORY BOARD, MEETING OF FEBRUARY 18, 1993	WSRC		COMMUNITY INVOLVEMENT
001366	02/07/94 12:00:00 AM	001366	10693	NOTIFICATION OF THE SRS FISCAL YEAR 1994 BUDGET ALLOTMENT	L. C. GOIDELL	V. L. WEEKS/H. L. MATHIS	CORRESPONDENCE
006756	04/01/99	006756	10693	STATE OF THE SAVANNAH RIVER SITE ENVIRONMENT, 1999 REPORT	ENVIRONMENT 1999 REPORT		COMMUNITY INVOLVEMENT
006101	04/16/99	OD-99-033	10693	LETTER, WARREN AND LINDLER TO ANDERSON; NOTICE OF FAILURE, INTERATOR OPERABLE UNIT (IOU) WORK PLAN AND FIELD START MILESTONES, SAVANNAH RIVER SITE; DATED 3/31/99	C. V. ANDERSON		CORRESPONDENCE
000160	01/01/90 12:00:00 AM	EPA/540/2-90/002 OSWER 9380.0-22	10693	HANDBOOK ON IN SITU TREATMENT OF HAZARDOUS WASTE-CONTAMINATED SOILS	USEPA		GUIDANCE
003514	10/04/96 12:00:00 AM	OD-96-0087	10693	DRAFT DOCUMENT SCOPING TEMPLATES AND THE DRAFT REMEDIAL GOAL OPTIONS PAPER	B.T. HENNESSEY	K.A. COLLINSWOR	CORRESPONDENCE
003418	09/01/96 12:00:00 AM	WSRC-RP-96-847, REV.0	10693	TECHNICAL BASIS FOR PROPOSED MODIFICATIONS TO THE GROUNDWATER MONITORING PROGRAM	WSRC		SUPPORTING DOCUMENT

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002070	11/14/94 12:00:00 AM	WSRC-RP-94-122 REV. 1 (DRAFT)	10693	INVESTIGATION-DERIVED WASTE MANAGEMENT PLAN (WSRC-RP-94-1227, REV.1) DATED NOVEMBER 1994	WSRC		SUPPORTING DOCUMENT
005692	02/11/99 12:00:00 AM	005692	10693	USEPA PROVIDES COMMENTS ON FFA APPENDICES C AND G FOR FY 99 (PRINT DATE: 8/24/98) REVISION.0	J.L. CRANE	B. T. HENNESSEY	CORRESPONDENCE
003082	06/10/93 12:00:00 AM	DP-MRCE-88-652	10693	OFF SITE CLAY BORROW SURVEY SUPPLEMENTAL REPORT HWME CLOSURE SRP	WSRC		SUPPORTING DOCUMENT
001188	10/25/90	001188	10693	GROUNDWATER MONITORING INFORMATION: CHAIN OF CUSTODY FORMS, FOURTH QUARTER 1990 (4Q90), WELLS MAA 1A THROUGH ZBG2			SUPPORTING DOCUMENT
006978	08/01/2000	006978	10693	GROUNDWATER MONITORING INFORMATION: CHAIN OF CUSTODY FORMS, (2nd QUARTER 92, 1st QUARTER 95)			SUPPORTING DOCUMENT
006987	08/01/2000	006987	10693	GROUNDWATER MONITORING INFORMATION: CHAIN OF CUSTODY FORMS, (4th QUARTER 91, 4th QUARTER 92)			SUPPORTING DOCUMENT
010497	02/05/2004	010497	10693	ENVIRONMENTAL BULLETIN FROM THE SAVANNAH RIVER SITE - VOLUME 15, NUMBER 3, DATED FEBRUARY 5, 2004	WSRC		COMMUNITY INVOLVEMENT
001865	04/01/94 01:00:00 AM	WSRC-TR-93-496	10693	SRS ECOLOGY, ENVIRONMENTAL INFORMATION DOCUMENT (WSRC-TR-93-496) DATED APRIL 1994	L. D. WILKE,ET AL		SUPPORTING DOCUMENT
010135	09/01/2003	ERD-EN-2003-008	10693	SCOPING SUMMARY FOR STREAMLINING REMEDIAL DECISIONS FOR LOW RISK SITES (ERD-EN-2003-0089, SEPTEMBER 2003)	WSRC		SUPPORTING DOCUMENT
004672	09/01/97 12:00:00 AM	004672	10693	TOXICOLOGICAL PROFILE FOR TETRACHLOROETHYLENE	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
011415	08/23/2004	011415	10693	ENVIRONMENTAL BULLETIN FROM THE SAVANNAH RIVER SITE, VOLUME 15, NUMBER 18, DATED AUGUST 23, 2004	WSRC		COMMUNITY INVOLVEMENT
000927	12/31/89	000927	10693	GROUNDWATER MONITORING INFORMATION: FIELD LOGS, FOURTH QUARTER 1989 (4Q89)	WSRC		SUPPORTING DOCUMENT
001642	08/26/94 12:00:00 AM	001642	10693	USEPA COMMENTS ON THE INVESTIGATION DERIVED WASTE MANAGEMENT PLAN, REV. 0	J. L. CRANE	T. M. TREGER	CORRESPONDENCE
002271	10/31/91	002271	10693	BORROW PIT LABORATORY NOTEBOOK #1 1991 SREL	WSRC		SUPPORTING DOCUMENT
004036	06/25/85 12:00:00 AM	DP-MS-85-59	10693	EFFECT OF TWO SEWAGE SLUDGE SOURCES ON ELEMENT FLUX IN SOIL SOLUTION OF LOBLOLLY PINE PLANTATIONS	DUPONT,US FOREST SERVICES		SUPPORTING DOCUMENT

Catalog Num	Date	Doc Number	Track #	Title	Author	Addressee	Doc Type
005163	08/01/98 12:00:00 AM	WSRC-RP-98-412	10693	LAND USE CONTROL ASSURANCE PLAN FOR THE SAVANNAH RIVER SITE	WSRC		SUPPORTING DOCUMENT
004665	09/01/97 12:00:00 AM	004665	10693	TOXICOLOGICAL PROFILE FOR USED MINERAL-BASED CRANKCASE OIL	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
000133	04/04/91 01:00:00 AM	000133	10693	GUIDANCE FOR PREPARING CLEAN CLOSURE EQUIVALENCY DEMONSTRATIONS	USEPA		GUIDANCE
007991	07/01/2001	007991	10693	DRAFT TOXICOLOGICAL PROFILE FOR CESIUM	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
007748	03/01/96	DD-96-0201	10693	INTEGRATING DECONTAMINATION AND DECOMMISSIONING (D&D) ACTIVITIES INTO COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION, AND LIABILITY ACT (CERCLA)	C. V. ANDERSON	C. WARREN & K. LINDLER	CORRESPONDENCE
007267	09/30/99	007267	10693	THE AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
011430	09/07/2004	011430	10693	SCDHEC COMMENTS ON THE SAVANNAH RIVER SITE FEDERAL FACILITY AGREEMENT - APPENDIX D - TIMETABLES AND DEADLINES FOR FISCAL YEAR 2004 (REV.0 DATED AUGUST 23,	C. M. GORMAN	B. T. HENNESSEY	CORRESPONDENCE
002365	07/28/95 12:00:00 AM	DD-95-0144	10693	DOE FORMAL DISPUTE REGARDING SAVANNAH RIVER SITE FEDERAL FACILITY AGREEMENT (FFA) APPENDIX E (WITHDRAWAL OF DISPUTE WITHOUT PREJUDICE)	M. P. FIORI	P.M. TOBIN /R.L. SHAW	CORRESPONDENCE
000698	06/30/92 12:00:00 AM	WSRC-TR-92-186-	10693	SUMMARY PAMPHLET FOR THE SAVANNAH RIVER SITE ENVIRONMENTAL REPORT FOR 1991 (U)	M. W. ARNETT,ET AL		ENVIRONMENTAL REPORT
004662	09/01/97 12:00:00 AM	004662	10693	TOXICOLOGICAL PROFILE FOR DICHLORVOS	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
006896	05/18/2000	ENVIRONMENTAL BULLETIN, VOLUME 11,	10693	ENVIRONMENTAL BULLETIN FROM THE SAVANNAH RIVER SITE VOLUME 11, NUMBER 8, MAY 18, 2000.	WSRC		COMMUNITY INVOLVEMENT
006394	09/01/99	WSRC-RP-99-414 REV. 0	10693	POST-ROD DOCUMENT TEMPLATE/FORMAT & TYPICAL EXAMPLES	WSRC		SUPPORTING DOCUMENT
005618	01/21/99 12:00:00 AM	ESH-CGP-99-002	10693	APPROVAL OF THE CPT LITHOLOGIC PUSH AT THE RPC-2CL MONITORING WELL PROGRAM PLAN	L.S. COWARD	R.K. CAUTHEN	CORRESPONDENCE
006436	11/08/99	006436	10693	USEPA COMMENTS ON RECORD OF DECISION AND PROPOSED PLAN CHECKLISTS DATED MAY 1999	K.B. FEELY	B. T. HENNESSEY	CORRESPONDENCE
006748	03/30/2000	ENVIRONMENTAL BULLETIN, VOLUME 11,	10693	ENVIRONMENTAL BULLETIN FROM THE SAVANNAH RIVER SITE VOLUME 11, NUMBER 5, MARCH 30, 2000	WSRC		COMMUNITY INVOLVEMENT

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008554	03/04/2002	008554	10693	SCDHEC APPROVAL OF THE APPENDIX D - TIMETABLES AND DEADLINES FOR FISCAL YEAR 2002 (DATED JANUARY 28, 2002) TO THE SAVANNAH RIVER SITE FEDERAL FACILITY AGREEMENT	C. M. GORMAN	B. T. HENNESSEY	CORRESPONDENCE
004129	08/25/97 12:00:00 AM	OD-97-0275	10693	SUBMITTAL OF THE FEDERAL FACILITY AGREEMENT (FFA) REVISION.1 APPENDIX C, RCRA/CERCLA UNITS (PRINT DATE 08/06/97), REVISION.1 APPENDIX G, SITE EVALUATION LIST FOR	B. T. HENNESSEY	K. A. COLLINSWOR / J.L. CRANE	CORRESPONDENCE
007138	09/25/2000	007138	10693	SRS CITIZENS ADVISORY BOARD BI-MONTHLY MEETING SEPTEMBER 25 - 26, 2000, MONDAY SEPTEMBER 25, FIRST BAPTIST CHURCH, TUESDAY SEPTEMBER 26, BARNWELL STATE PARK	WSRC		COMMUNITY INVOLVEMENT
001545	04/22/94 12:00:00 AM	ESH-ERG-94-0221	10693	SUBMITTAL OF THE FFA QUARTERLY PROGRESS REPORT FOR THE SECOND QUARTER FISCAL YEAR 1994 AND UPDATE OF THE ADMINISTRATIVE RECORD FILES	J. W. COOK	J. L. CRANE/H. L. MATHIS	CORRESPONDENCE
007275	11/15/2000	HS & PH, VOLUME 10, NUMBER 2	10693	HAZARDOUS SUBSTANCES & PUBLIC HEALTH - VOLUME 10, NUMBER 2, SUMMER/FALL 2000			GUIDANCE
010102	08/20/2001	010102	10693	EPA CORRESPONDENCE FROM RICHARD D. GREEN TO M. B. HUGHES CONCERNING CERCLA OFF-SITE RULE, 19 UNITS AT E-AREA AND N-AREA	RICHARD D. GREEN	M. B. HUGHES	CORRESPONDENCE
000131	05/15/91 12:00:00 AM	000131	10693	RCRA POST-CLOSURE CARE PERMIT REQUIREMENTS 40 CFR 264 - INTERIM STATUS CLEAN CLOSURE EQUIVALENCY STANDARDS - DEPARTMENT OF ENERGY - SAVANNAH RIVER SITE EPA I.D.	J. H. SCARBOROUGH	S. R. WRIGHT	CORRESPONDENCE
000155	11/01/88 01:00:00 AM	OSWER 9836.0-1A	10693	COMMUNITY RELATIONS DURING ENFORCEMENT ACTIVITIES , CHAPTER 6	USEPA		GUIDANCE
000317	08/14/91 12:00:00 AM	000317	10693	COMMENTS ON 6 DRAFT RFI/RI WORK PLANS	H. W. TRUESDALE	S. R. WRIGHT	CORRESPONDENCE
004658	09/01/97 12:00:00 AM	004658	10693	TOXICOLOGICAL PROFILE FOR HYDRAULIC FLUIDS	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
001499	04/25/94 12:00:00 AM	001499	10693	SCDHEC NOTIFICATION OF THE FFA PROJECT MANAGER	H. L. MATHIS	J. L. CRANE/L. C. GOIDELL	CORRESPONDENCE
012252	03/11/2005	012252	10693	ENVIRONMENTAL BULLETIN FROM THE SAVANNAH RIVER SITE, VOLUME 16, NUMBER 5 - DATED MARCH 11, 2005	WSRC		COMMUNITY INVOLVEMENT
001359	02/11/94 12:00:00 AM	001359	10693	USEPA COMMENTS ON THE SRS SUBMITTAL OF THE FISCAL YEAR 1994 APPENDIX D COMMITMENTS	J. L. CRANE	L. C. GOIDELL	CORRESPONDENCE
005946	07/16/96 12:00:00 AM	005946	10693	NEWSPAPER ADVERTISEMENT- DOE'S OFFICE OF ENVIRONMENTAL MANAGEMENT AND THE SAVANNAH RIVER SITE'S 10- YEAR PLAN	WSRC		COMMUNITY INVOLVEMENT
003039	06/10/96 12:00:00 AM	003039	10693	USEPA APPROVAL OF EXTENSION REQUESTS DOE LETTER OF MAY 23, 1996	J.L. CRANE	B.T. HENNESSEY	CORRESPONDENCE

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000092	02/01/90 12:00:00 AM	OSWER 9319.0-01FS	10693	THE FINAL NATIONAL CONTINGENCY PLAN: NEW DIRECTIONS FOR SUPERFUND	USEPA		GUIDANCE
002198	07/12/95 12:00:00 AM	002198	10693	USEPA COMMENTS ON THE CONTAMINANTS OF POTENTIAL CONCERN SELECTION PROCESS (COPC) (REF: LETTER FROM ANDERSON TO CRANE AND COLLINSWORTH 6/2/95)	J. L. CRANE	C. V. ANDERSON	CORRESPONDENCE
007968	05/01/97	007968	10693	SCDHEC GROUNDWATER MIXING ZONE APPLICATION GUIDANCE	SCDHEC		GUIDANCE
002623	01/01/95 12:00:00 AM	WSRC-TR-95-075	10693	SRS ENVIRONMENTAL REPORT 1994 (WSRC-TR-95-075)	WSRC		ENVIRONMENTAL REPORT
000467	11/01/89 01:00:00 AM	WSRC-RP-89-119	10693	FINAL REPORT, NUMERICAL SIMULATION OF GROUNDWATER FLOW AND CONTAMINANT TRANSPORT AT THE K, L, AND P AREAS OF THE SAVANNAH RIVER SITE, (WSRC-RP-89-1198) DATED NOVEMBER	CAMP DRESSER & MCKEE,INC.		SUPPORTING DOCUMENT
002595	08/28/95 12:00:00 AM	ENVIRONMENTAL BULLETIN, VOLUME 6	10693	ENVIRONMENTAL BULLETIN FROM THE SAVANNAH RIVER SITE - VOLUME 6, NUMBER 13, DATED AUGUST 28, 1995	WSRC		COMMUNITY INVOLVEMENT
001704	04/06/94 12:00:00 AM	001704	10693	MEETING RECORD FOR THE FEDERAL FACILITY AGREEMENT PROJECT MANAGERS MEETING APRIL 6, 1994	WSRC		MEETING MINUTES
003146	01/01/82 12:00:00 AM	SRO-819-11	10693	SET-ASIDE AREAS NATIONAL ENVIRONMENTAL RESEARCH PARK SAVANNAH RIVER PLANT, AIKEN, SC	WSRC		SUPPORTING DOCUMENT
001184	08/20/80	001184	10693	GROUNDWATER MONITORING INFORMATION: CHAIN OF CUSTODY FORMS, THIRD QUARTER 1990 (3Q90), WELLS F 10 THROUGH LSB 4			SUPPORTING DOCUMENT
001181	05/19/90	001181	10693	GROUNDWATER MONITORING INFORMATION: CHAIN OF CUSTODY FORMS, SECOND QUARTER 1990 (2Q90), WELLS ABP 1A THROUGH HTF 34			SUPPORTING DOCUMENT
007000	08/01/2000	007000	10693	FIELD LOG BOOKS (11/93 THRU 2/95)			SUPPORTING DOCUMENT
007370	01/22/2001	007370	10693	SRS CITIZENS ADVISORY BOARD - QUARTERLY BOARD MEETING ON JANUARY 22 - 23, 2001	WSRC		COMMUNITY INVOLVEMENT
010176	10/27/2003	010176	10693	EPA COMMENTS ON THE ROD TEMPLATE	DAWN C. TAYLOR	B. T. HENNESSEY	CORRESPONDENCE
006352	04/16/99	OD-99-033	10693	DOE LETTER, WARREN TO LINDLER AND LINDLER TO ANDERSON, NOTICE OF FAILURE, INTEGRATOR OPERABLE UNIT (IOU) WORK PLAN AND FIELD START MILESTONES, SAVANNAH RIVER SITE	C.V. ANDERSON	C.B. WARREN/K. LINDLER	CORRESPONDENCE
006562	01/01/2000	006562	10693	SRS CITIZENS ADVISORY BOARD BI-MONTHLY MEETING NOTICE JANUARY 24-25, 2000	WSRC		COMMUNITY INVOLVEMENT

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010146	10/08/2003	010146	10693	NEWSPAPER ADVERTISEMENT - (THE STATE) - PUBLIC NOTICE ON THE HAZARDOUS WASTE PERMIT APPLICATION MODIFICATION REQUEST - OCTOBER 2, 2003	WSRC		COMMUNITY INVOLVEMENT
001274	10/01/93 12:00:00 AM	WSRC-RP-93-115	10693	FEDERAL FACILITY AGREEMENT PROGRESS REPORT FOR FISCAL YEAR 1993(U)	WSRC		FEDERAL FACILITY AGREEMENT
002755	01/03/96 12:00:00 AM	WSRC-RP-96-120, REV. 0	10693	SAVANNAH RIVER SITE COMMUNITY RELATIONS PLAN, (WSRC-RP-96-120, REV.0) DATED JANUARY 1996	WSRC		COMMUNITY INVOLVEMENT
001473	04/14/94 12:00:00 AM	001473	10693	USEPA COMMENTS ON SITE EVALUATION PROGRAM	J. L. CRANE	L. C. GOIDELL	CORRESPONDENCE
001461	03/29/94 01:00:00 AM	001461	10693	USEPA COMMENTS ON THE APPENDIX C RCRA/CERCLA LIST AND FFA SECTION XIII OPERABLE UNITS LIST	J. L. CRANE	L. C. GOIDELL	CORRESPONDENCE
000390	10/01/91 12:00:00 AM	PUBLICATION 9200.5-216L	10693	SUPERFUND RECORDS OF DECISION UPDATE, QUICK INTERMITTENT BULLETIN, VOL. 6, NO. 4	USEPA		GUIDANCE
008182	09/30/2001	008182	10693	TOXICOLOGICAL PROFILE FOR 1, 2-DICHLOROETHANE (UPDATE)	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
005578	01/05/99 12:00:00 AM	005578	10693	SCDHEC WILL TAKE ADDITIONAL TIME FOR THE REVIEW OF SAVANNAH RIVER SITE FEDERAL FACILITY AGREEMENT APPENDIX E FOR FISCAL YEAR 1999. THE COMMENTS/APPROVAL WILL BE	K.A. COLLINSWORTH	B.T. HENNESSEY	CORRESPONDENCE
005439	11/01/98 12:00:00 AM	WSRC-RP-98-418	10693	SAVANNAH RIVER SITE ADMINISTRATIVE RECORD FILE ANNUAL INDICES UPDATE FOR 1998	WSRC		SUPPORTING DOCUMENT
006107	05/17/99	WSRC-RP-96-120, REV. 2	10693	SAVANNAH RIVER SITE COMMUNITY RELATIONS PLAN	WSRC		COMMUNITY INVOLVEMENT
004443	12/11/97 12:00:00 AM	OD-98-0114	10693	FISCAL YEAR 1997 REMOVAL ACTION REPORT	B. T. HENNESSEY	J. L. CRANE / K. A. COLLINSWOR	CORRESPONDENCE
003034	06/10/96 12:00:00 AM	003034	10693	USEPA COMMENTS ON ECOLOGICAL ASSESSMENTS STRATEGY OF THE FFA IMPLEMENTATION PLAN	J.L. CRANE	B. T. HENNESSEY	CORRESPONDENCE
003105	03/30/94	ESH-ERG-94-011	10693	TRANSMITTAL OF SAVANNAH RIVER SITE FEDERAL FACILITY AGREEMENT			CORRESPONDENCE
006711	03/27/2000	006711	10693	SRS CITIZENS ADVISORY BOARD BI-MONTHLY MEETING MARCH 27-28, 2000 HOUNDSLAKE COUNTRY CLUB, AIKEN, SC	WSRC		COMMUNITY INVOLVEMENT
006550	09/01/99	006550	10693	TOXICOLOGICAL PROFILE FOR TOTAL PETROLEUM HYDROCARBONS (TPH)	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE

Catalog Num	Date	Doc Number	Track #	Title	Author	Addressee	Doc Type
004204	09/23/97 12:00:00 AM	004204	10693	USEPA STATEMENT TO REVIEW SCDHEC COMMENTS IN THE RESOLUTION MEETING	C. D. WALKER-SMITH	B. T. HENNESSEY	CORRESPONDENCE
001232	08/01/93 12:00:00 AM	ESH-EMS-930096, VOL. 2	10693	THE SAVANNAH RIVER SITE'S GROUNDWATER MONITORING PROGRAM, FIRST QUARTER 1993, VOLUME 2	WSRC		ENVIRONMENTAL REPORT
002513	11/22/95 12:00:00 AM	002513	10693	SCDHEC APPROVAL OF THE INSTALLATION OF CONE PENETROMETERS (CPT), PIEZOMETERS WELLS AND MONITORING WELLS DATED NOVEMBER 22, 1995, APPROVAL # HW-95-0054	R. E. SCHWEITZER	J. W. COOK	CORRESPONDENCE
001046	02/11/93 12:00:00 AM	001046	10693	DEVELOPMENT OF THE CITIZENS ADVISORY BOARD, MEETING OF FEBRUARY 11, 1993	WSRC		COMMUNITY INVOLVEMENT
001281	12/17/93 12:00:00 AM	001281	10693	USEPA COMMENTS ON THE REVISION.0 APPENDIX E, LONG-TERM PROJECTIONS OF THE FEDERAL FACILITY AGREEMENT	V. L. WEEKS	L. C. GOIDELL	CORRESPONDENCE
000149	02/05/90 12:00:00 AM	000149	10693	DOE PRIMARY/SECONDARY DOCUMENTS REQUIRED UNDER A FEDERAL FACILITY AGREEMENT	USEPA		GUIDANCE
000518	03/23/90 01:00:00 AM	R61-87	10693	UNDERGROUND INJECTION CONTROL REGULATIONS PROMULGATED UNDER TITLE 48 CHAPTER 1 OF THE 1976 SOUTH CAROLINA CODE OF LAWS,	SCDHEC		SUPPORTING DOCUMENT
004319	10/13/97 12:00:00 AM	OD-98-0052	10693	TRANSMITTAL OF THE PROTOCOL FOR REDLINE DOCUMENTS	B. T. HENNESSEY	J. L. CRANE / K. A. COLLINSWOR	CORRESPONDENCE
004997	01/01/97 12:00:00 AM	WSRC-RP-97-77	10693	SAVANNAH RIVER SITE ENVIRONMENTAL REPORT FOR 1996 - ENVIRONMENTAL MONITORING SECTION - ENVIRONMENTAL DATA	WSRC		ENVIRONMENTAL REPORT
004940	12/01/95 12:00:00 AM	WSRC-TR-96-007(	10693	SAVANNAH RIVER SITE ENVIRONMENTAL REPORT FOR 1995 - SUMMARY PAMPHLET	WSRC		ENVIRONMENTAL REPORT
000123	03/26/91 01:00:00 AM	000123	10693	CORRESPONDENCE REGARDING SAVANNAH RIVER SITE (SRS) COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION, AND LIABILITY ACT (CERCLA) ACTIVITIES	S. R. WRIGHT	D. J. GUINYARD	CORRESPONDENCE
002593	07/20/95 12:00:00 AM	ENVIRONMENTAL BULLETIN, VOLUME 6	10693	ENVIRONMENTAL BULLETIN FROM THE SAVANNAH RIVER SITE - VOLUME 6, NUMBER 10, DATED JULY 20, 1995.	WSRC		COMMUNITY INVOLVEMENT
005051	07/03/98 12:00:00 AM	ENVIRONMENTAL BULLETIN, VOLUME 9	10693	ENVIRONMENTAL BULLETIN FOR THE SAVANNAH RIVER SITE - VOLUME 9, NUMBER 10, DATED JULY 3, 1998.	WSRC		COMMUNITY INVOLVEMENT
011343	08/16/2004	WSRC-OS-94-42	10693	FEDERAL FACILITY AGREEMENT (PAGE CHANGES FOR REV.0, APPENDIX C: FISCAL YEAR 2004 C.1-1 THROUGH C.1-8, PRINT DATE 2/20/2004, C.2-1 THROUGH C.2-8, PRINT DATE 2/20/2004, C.3-1	WSRC		FEDERAL FACILITY AGREEMENT
001230	11/01/92 12:00:00 AM	EPA/530-R-93-001	10693	RCRA GROUNDWATER MONITORING: DRAFT TECHNICAL GUIDANCE	USEPA		GUIDANCE

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006997	08/01/2000	006997	10693	FIELD LOG BOOKS (1st QUARTER 94, 2nd QUARTER 96)			SUPPORTING DOCUMENT
012255	02/04/2005	012255	10693	NEWSPAPER ADVERTISEMENT - (AUGUSTA CHRONICLE) - ON THE CLASS 2 NOTICE HAZARDOUS WASTE PERMIT MODIFICATION - DATED FEBRUARY 4, 2005	WSRC		COMMUNITY INVOLVEMENT
002369	09/21/95 12:00:00 AM	DD-95-0180	10693	DOE ENVIRONMENTAL RESTORATION REPROGRAMMING	C. V. ANDERSON	J.L. CRANE/ K.A. COLLINSWOR	CORRESPONDENCE
000444	03/01/86 12:00:00 AM	CORR-86-0031/GE	10693	CHARACTERIZATION OF GROUNDWATER FLOW AND TRANSPORT IN THE GENERAL SEPARATIONS AREAS	G. M. DIFFIELD,ET AL		SUPPORTING DOCUMENT
001526	03/01/89 12:00:00 AM	EPA/625/3-89/016	10693	INTERIM PROCEDURES FOR ESTIMATING RISKS ASSOCIATED WITH EXPOSURES TO MIXTURES OF CHLORINATED DIBENZO-P-DIOXINS AND -DIBENZOFURANS (CDDS AND CDFS) AND 1989 UPDATE	USEPA		GUIDANCE
005605	01/20/99 12:00:00 AM	005605	10693	USEPA NOTIFIES ALL CONCERNED PARTIES OF THE APPOINTMENT OF DONALD HUNTER AS THE LEAD ENVIRONMENTAL PROTECTION AGENCY (EPA) OFFICIAL RESPONSIBLE FOR OPERABLE UNIT RFI/RI	J.L. CRANE	B. T. HENNESSEY	CORRESPONDENCE
000428	10/01/89 12:00:00 AM	EPA/540/4-89/005	10693	GROUND WATER ISSUE: PERFORMANCE EVALUATIONS OF PUMP-AND-TREAT REMEDIATIONS	USEPA		GUIDANCE
000147	04/01/91 01:00:00 AM	EPA/625/6-91/028	10693	REMEDIATION OF CONTAMINATED SEDIMENTS, HANDBOOK	USEPA		GUIDANCE
000156	10/10/90 12:00:00 AM	OSWER 9283.1-03	10693	SUGGESTED ROD LANGUAGE FOR VARIOUS GROUND WATER REMEDIATION OPTIONS	USEPA		GUIDANCE
005984	06/26/97 12:00:00 AM	005984	10693	NEWSPAPER ADVERTISEMENT- ACCELERATING CLEANUP: FOCUS ON 2006	WSRC		COMMUNITY INVOLVEMENT
005995	01/01/97 12:00:00 AM	005995	10693	NEWSPAPER ADVERTISEMENT- CITIZENS ADVISORY BOARD	WSRC		COMMUNITY INVOLVEMENT
000602	06/05/90 12:00:00 AM	000602	10693	USEPA RESPONSE TO REQUESTS FOR CHANGES TO THE RFI SUBMITTAL SCHEDULE AND RFI PROGRAM	J. H. SCARBROUGH	S. R. WRIGHT	CORRESPONDENCE
001743	09/08/94 12:00:00 AM	001743	10693	SCDHEC APPROVAL OF SANITARY LANDFILL GROUNDWATER MONITORING WELL EXTENSIONS (COOK TO EDE, 9/1/94)	R. B. EDE	J. W. COOK	CORRESPONDENCE
002776	03/07/96 12:00:00 AM	DD-96-0309	10693	DOE SAVANNAH RIVER SITE (SRS) PERMITTING COMMITMENTS FOR ENVIRONMENTAL RESTORATION ACTIVITIES UPDATED LIST	C. V. ANDERSON	W.J. MORGAN / G. R.	CORRESPONDENCE
001025	06/16/93 12:00:00 AM	ENVIRONMENTAL BULLETIN, VOLUME 4,	10693	ENVIRONMENTAL BULLETIN FROM THE SAVANNAH RIVER SITE - VOLUME 4, NUMBER 7, DATED JUNE 16, 1993.	WSRC		COMMUNITY INVOLVEMENT

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002621	04/01/90 01:00:00 AM	SRO-NERP-19	10693	VEGETATION OF THE SAVANNAH RIVER SITE: MAJOR COMMUNITY TYPES	SAVANNAH RIVER ECOLOGY LABORATORY		SUPPORTING DOCUMENT
006995	08/01/2000	006995	10693	FIELD LOG BOOKS (4th QUARTER, 94)			SUPPORTING DOCUMENT
001250	08/20/93 12:00:00 AM	001250	10693	LETTER TO WORKING GROUP MEMBERS FOR THE CITIZENS ADVISORY BOARD	P. M. TOBIN	A. K. HASAN	COMMUNITY INVOLVEMENT
010652	03/15/2004	WSRC-RP-98-412! REV.1.1, UPDATED	10693	LAND USE CONTROL ASSURANCE PLAN FOR THE SAVANNAH RIVER SITE (WSRC-RP-98-4125, REV.1.1, AUGUST 1999) - UPDATED 03/15/2004	WSRC		SUPPORTING DOCUMENT
006123	03/03/99	006123	10693	REPLACEMENT PAGES FOR THE FINAL TOXICOLOGICAL PROFILE FOR BENZENE	C. D. ROSA		GUIDANCE
007270	09/01/2000	007270	10693	DRAFT TOXICOLOGICAL PROFILE FOR HEXACHLOROBENZENE	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
003524	10/01/96 12:00:00 AM	WSRC-RP-96-551	10693	SAVANNAH RIVER SITE FIVE YEAR REVIEW OF RECORDS OF DECISION REPORT	WSRC		RECORD OF DECISION
000487	10/01/87 12:00:00 AM	DP-1739-2	10693	COMPREHENSIVE COOLING WATER STUDY, FINAL REPORT, VOLUME II: WATER QUALITY	N. W. LOWER		SUPPORTING DOCUMENT
001548	02/01/94 12:00:00 AM	ESH-EMS-930098	10693	SAVANNAH RIVER SITE'S GROUNDWATER MONITORING PROGRAM THIRD QUARTER 1993 (U)	WSRC		SUPPORTING DOCUMENT
001011	05/01/90 12:00:00 AM	EPA/540/2-90/005/ OERR DIRECTIVE	10693	SUPERFUND METHOD FOR THE DETERMINATION OF ASBESTOS IN AMBIENT AIR, PART 1: METHOD, INTERIM VERSION	USEPA		GUIDANCE
002121	05/20/94 12:00:00 AM	002121	10693	MEETING OF SAVANNAH RIVER SITE NATURAL RESOURCE CO-TRUSTEES	S. R. WRIGHT	NATURAL RESOURCE CO-TRUSTEE!	CORRESPONDENCE
006149	06/14/99	ENVIRONMENTAL BULLETIN, VOLUME 10,	10693	ENVIRONMENTAL BULLETIN FROM THE SAVANNAH RIVER SITE - VOLUME 10, NUMBER 9, DATED JUNE 14, 1999	WSRC		COMMUNITY INVOLVEMENT
010106	10/09/2003	010106	10693	SCDHEC APPROVAL OF THE DOCUMENT CHANGE IMPACT ASSESSMENT FOR IMPLEMENTATION OF THE IOU RADIONUCLIDE BENCHMARK VALUES USING PRELIMINARY REMEDIATION GOALS	C. M. GORMAN	B. T. HENNESSEY	CORRESPONDENCE
001731	10/06/94 12:00:00 AM	001731	10693	USEPA AND SCDHEC COMMENTS ON THE DRAFT GENERIC RI/FS THROUGH REMEDY SELECTION SCHEDULE	J. L. CRANE & K. A. COLLINSWORTH	T. M. TREGER	CORRESPONDENCE
000542	07/01/89 12:00:00 AM	EPA/540/A5-89/00	10693	TERRA VAC IN SITU VACUUM EXTRACTION SYSTEM, APPLICATIONS ANALYSIS REPORT	USEPA		GUIDANCE

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001293	11/15/93 12:00:00 AM	001293	10693	DEPARTMENT OF ENERGY SAVANNAH RIVER OPERATIONS OFFICE (DOE-SR) FEDERAL FACILITY AGREEMENT COMMITMENTS	L. C. GOIDELL	L. SHAW	CORRESPONDENCE
004524	03/06/97 12:00:00 AM	OD-97-0169	10693	ANNUAL TANK ASSESSMENT REPORT AND STATUS REPORT FOR THE SAVANNAH RIVER SITE (SRS) HIGH LEVEL WASTE (HLW) TANKS	B. T. HENNESSEY	J. L. CRANE / K. A. COLLINSWOR	CORRESPONDENCE
002878	04/01/96 01:00:00 AM	WSRC-RP-96-234, REV.0	10693	RCRA FACILITY INVESTIGATION/REMEDIAL INVESTIGATION WORK PLAN SHERP, QA/QC, AND DATA MANAGEMENT (WSRC-RP-96-234, REV.0)	WSRC		RFI/RI WORK PLAN
004689	01/24/96 12:00:00 AM	96-ITP-002, REV.0, 96-ITP-002,	10693	ENCLOSURE #1 OD-98-036 ANNUAL TANK ASSESSMENT REPORT FOR SRS HIGH LEVEL WASTE TANKS SUBMITTED 3/5/98 SEE CATALOG #004688 ITANK 49 VALVE BOX TRANSFER LINE	WSRC		ENVIRONMENTAL REPORT
007041	08/22/2000	007041	10693	FIELD LOG BOOK (4th QUARTER 96, 3rd QUARTER 97)			SUPPORTING DOCUMENT
004677	03/13/98 01:00:00 AM	004677	10693	USEPA POSITION ON THE FINAL DISPOSITION OF THE VEGETATION GENERATED FROM THE REMOVAL ACTIONS - RADIONUCLIDE CONTAMINATED VEGETATION REMOVAL ACTIONS	J. L. CRANE	B. T. HENNESSEY	CORRESPONDENCE
001879	01/01/86 12:00:00 AM	SREL-21	10693	BALD AND GOLDEN EAGLES OF THE SRP	J. J. MAYER,ET AL		SUPPORTING DOCUMENT
007042	08/22/2000	007042	10693	FIELD LOG BOOK (1st QUARTER 97, 4th QUARTER 96)			SUPPORTING DOCUMENT
010249	11/10/2003	010249	10693	ENVIRONMENTAL BULLETIN - VOLUME 14, NUMBER 28 - ON THE REVISED FONSI ISSUED FOR EXPANSION AND OPERATION OF THE SRS BORROW PIT - NOVEMBER 10, 2003	WSRC		COMMUNITY INVOLVEMENT
005211	01/01/97 12:00:00 AM	WSRC-TR-97-003	10693	SAVANNAH RIVER SITE ENVIRONMENTAL REPORT FOR 1997 - SUMMARY	WSRC		ENVIRONMENTAL REPORT
008176	09/01/95	ES/ER/TM-85/R2	10693	TOXICOLOGICAL BENCHMARKS FOR SCREENING POTENTIAL CONTAMINANTS OF CONCERN FOR EFFECTS ON TERRESTRIAL PLANTS: 1995 REVISION	LOCKHEED MARTIN		SUPPORTING DOCUMENT
010436	01/08/2004	010436	10693	ENVIRONMENTAL BULLETIN FROM THE SAVANNAH RIVER SITE - ON THE F-CANYON COMPLEX DEACTIVATION WORKSHOP - JANUARY 8, 2004	WSRC		COMMUNITY INVOLVEMENT
011419	09/27/2004	011419	10693	NOTICE OF THE SAVANNAH RIVER SITE CITIZENS ADVISORY BOARD BI-MONTHLY BOARD MEETING AT BEAUFORT, SC, (DATE) SEPTEMBER 27-28, 2004	WSRC		COMMUNITY INVOLVEMENT
001575	05/31/94 12:00:00 AM	001575	10693	SCDHEC INVOKING FORMAL DISPUTE RESOLUTION ON APPENDIX E OF THE FEDERAL FACILITY AGREEMENT	K. A. COLLINSWORTH	T. M. TREGER	CORRESPONDENCE
006627	01/20/2000	006627	10693	NEWSPAPER ADVERTISEMENT - (THE STATE PAPER) - THE SAVANNAH RIVER SITE CITIZENS ADVISORY BOARD MEETING JANUARY 24 AND 25, 2000	WSRC		COMMUNITY INVOLVEMENT

Catalog Num	Date	Doc Number	Track #	Title	Author	Addressee	Doc Type
000489	03/01/84 12:00:00 AM	DP-1642	10693	THE SAVANNAH RIVER PLANT ENVIRONMENT	E. K. DUKES		SUPPORTING DOCUMENT
001444	03/16/94 01:00:00 AM	001444	10693	SCDHEC CONCURRENCE WITH APPENDIX D - CURRENT FY COMMITMENTS	H. L. MATHIS	L. C. GOIDELL	CORRESPONDENCE
000490	10/01/86 12:00:00 AM	000490	10693	RCRA FACILITY ASSESSMENT GUIDANCE	USEPA		GUIDANCE
001251	08/20/93 12:00:00 AM	001251	10693	LETTER TO WORKING GROUP MEMBERS FOR THE CITIZENS ADVISORY BOARD	P. M. TOBIN	F. HUMES	COMMUNITY INVOLVEMENT
001163	10/22/93 12:00:00 AM	001163	10693	MEETING OF THE SAVANNAH RIVER SITE NATURAL RESOURCE TRUSTEES	S. R. WRIGHT	NATURAL RESOURCE TRUSTEES	MEETING MINUTES
006012	07/27/98 12:00:00 AM	006012	10693	NEWSPAPER ADVERTISEMENT- CITIZENS ADVISORY BOARD - MEETINGS	WSRC		COMMUNITY INVOLVEMENT
005286	07/27/98 12:00:00 AM	005286	10693	SRS CITIZENS ADVISORY BOARD - BIMONTHLY MEETING ANNOUNCEMENT FOR JULY 27 -28, 1998 AT USC-A	WSRC		COMMUNITY INVOLVEMENT
011519	10/01/2004	011519	10693	SAVANNAH RIVER SITE CITIZENS ADVISORY BOARD (CAB) - BOARD BEAT - FALL 2004	WSRC		COMMUNITY INVOLVEMENT
002031	01/17/95 12:00:00 AM	DD-95-0006	10693	DOE JANUARY 11, 1995 INVESTIGATION DERIVED WASTE (IDW) COMMENT RESOLUTION MEETING NOTES	T. M. TREGER	J.C. CRANE/K.A. COLLINSWOR	CORRESPONDENCE
001229	07/01/92 12:00:00 AM	EPA/230-R-92-014	10693	METHODS FOR EVALUATING THE ATTAINMENT OF CLEANUP STANDARDS, VOLUME 1: GROUND WATER	USEPA		GUIDANCE
005697	02/25/99 12:00:00 AM	005697	10693	SCDHEC PROVIDES COMMENTS ON FFA PRIMARY DOCUMENT FORMAT/ANNOTATED OUTLINE: STATEMENT OF BASIS/PROPOSED PLAN (SOB/PP) AND RECORD OF DECISION (ROD)	K.A. COLLINSWORTH	B.T. HENNESSEY	CORRESPONDENCE
001134	07/28/93 12:00:00 AM	001134	10693	USEPA NOTIFICATION OF THE DESIGNATED PROJECT MANAGERS	J. D. JOHNSTON	L. SHAW/M. FIORI	CORRESPONDENCE
001390	02/07/94 12:00:00 AM	ESH-ERG-940041	10693	FEDERAL FACILITY AGREEMENT PROPOSED PLANS STATUS UPDATE (U)	J. W. COOK	V. L. WEEKS/H. L. MATHIS	CORRESPONDENCE
009012	03/27/91	009012	10693	GROUNDWATER MONITORING INFORMATION: 1990 SRS GROUNDWATER WELL SAMPLING (CERCLA) CHAIN OF CUSTODY FORMS - GENERAL ENGINEERING LABORATORIES			SUPPORTING DOCUMENT
001180	03/29/90	001180	10693	GROUNDWATER MONITORING INFORMATION: CHAIN OF CUSTODY FORMS, FIRST QUARTER 1990 (1Q90), WELLS IDB 1A THROUGH Z 13			SUPPORTING DOCUMENT

Catalog Num	Date	Doc Number	Track #	Title	Author	Addressee	Doc Type
005386	03/27/96 01:00:00 AM	WSRC-IM-96-144, REV. 0	10693	HEAVY WATER COMPONENTS TEST REACTOR DECONTAMINATION AND DECOMMISSIONING PROJECT PLAN (U)	WSRC		SUPPORTING DOCUMENT
001048	03/18/93 01:00:00 AM	001048	10693	DEVELOPMENT OF THE CITIZENS ADVISORY BOARD, MEETING OF MARCH 18, 1993	WSRC		COMMUNITY INVOLVEMENT
007044	08/22/2000	007044	10693	GROUNDWATER MONITORING INFORMATION: CHAIN OF CUSTODY FORMS, (4th QUARTER 95, 2th QUARTER 97, 3th QUARTER 97)			SUPPORTING DOCUMENT
001994	02/06/95 12:00:00 AM	001994	10693	ECOLOGICAL RISK ASSESSORS' GUIDE (ERAG) FOR EVALUATION OF WASTE UNITS ON THE SAVANNAH RIVER SITE FEDERAL FACILITY AGREEMENT COMMITMENT	T. M. TREGER	J. L. CRANE/K. A. COLLINSWOR	CORRESPONDENCE
001109	01/01/93 12:00:00 AM	WSRC-TR-93-075	10693	SAVANNAH RIVER SITE ENVIRONMENTAL REPORT FOR 1992	WSRC		ENVIRONMENTAL REPORT
008166	04/24/86	OTNL-6251	10693	USER'S MANUAL FOR ECOLOGICAL RISK ASSESSMENT (ENVIRONMENTAL SCIENCES DIVISION PUBLICATION NO. 2679)	MARTIN MARIETTA		SUPPORTING DOCUMENT
002193	08/01/95 12:00:00 AM	002193	10693	USEPA APPROVAL OF EXTENSION REQUEST FOR THE D-AREA REVISION.0 FS (FEASIBILITY STUDY) REPORT	J. L. CRANE	C. V. ANDERSON	CORRESPONDENCE
006510	12/14/99	OD-00-120	10693	DOE SRS AND ENVIRONMENTAL RESTORATION Y2K COMPLIANCE	B.T. HENNESSEY	K.B. FEELY/K.A. COLLINSWOR	CORRESPONDENCE
001291	08/11/93 12:00:00 AM	001291	10693	USEPA INTERPRETATION OF THE SRS FEDERAL FACILITY AGREEMENT RESOLUTION OF DISPUTES SECTION	L. C. GOIDELL	V. L. WEEKS	CORRESPONDENCE
005616	01/28/99 12:00:00 AM	ESH-CGP-99-0041	10693	REVISION TO 1998 SAVANNAH RIVER SITE WATER USE REPORT	M.D. DUKES	S.B. ALDER	CORRESPONDENCE
006002	08/01/97 12:00:00 AM	006002	10693	NEWSPAPER ADVERTISEMENT- CITIZENS ADVISORY BOARD-SUBCOMMITTEE MEETINGS	WSRC		COMMUNITY INVOLVEMENT
006494	06/12/99	006494	10693	NEWSPAPER ADVERTISEMENT - AFFIDAVIT OF PUBLICATION (THE AIKEN STANDARD) - PUBLIC NOTICE - PLUG IN PROPOSED PLAN FOR IN SITU STABILIZATION WITH A LOW PERMEABILITY SOIL	WSRC		COMMUNITY INVOLVEMENT
000984	03/12/93 12:00:00 AM	ESH-FSS-930140	10693	MODIFICATION TO CONSTRUCTION PERMIT #17424-IW; AUXILIARY PUMP PIT BYPASS (U)	W. D. DUNAWAY	M. F. SADLER	CORRESPONDENCE
000916	05/22/90 12:00:00 AM	WSRC-RP-89-313	10693	A CLIMATOLOGICAL DESCRIPTION OF THE SAVANNAH RIVER SITE	C. H. HUNTER		SUPPORTING DOCUMENT
006979	08/01/2000	006979	10693	GROUNDWATER MONITORING INFORMATION: CHAIN OF CUSTODY FORMS, (2nd QUARTER 94, 4th QUARTER 93)			SUPPORTING DOCUMENT

Catalog Num	Date	Doc Number	Track #	Title	Author	Addressee	Doc Type
002412	05/10/95 12:00:00 AM	ESH-ERG-95-0068	10693	SUBMITTAL OF REVISION 1 APPENDIX C, RCRA/CERCLA UNITS LIST, REVISION 1 APPENDIX G, SITE EVALUATION LIST, AND SAVANNAH RIVER SITE RESPONSE TO THE ENVIRONMENTAL PROTECTION	J. W. COOK	J.L. CRANE/ K.A. COLLINSWOR	CORRESPONDENCE
003149	04/10/85 12:00:00 AM	DPST-85-407TL/D	10693	1984 MONITORING OF MERCURY IN THE GROUNDWATER AT 643-G AND 643-7G	WSRC		SUPPORTING DOCUMENT
008536	03/04/2002	008536	10693	ENVIRONMENTAL BULLETIN FROM THE SAVANNAH RIVER SITE, VOLUME 13, NUMBER 4, DATED MARCH 4, 2002. PERMIT MODIFICATION REQUESTED FOR HAZARDOUS WASTE STORAGE	WSRC		COMMUNITY INVOLVEMENT
007300	09/01/2000	007300	10693	TOXICOLOGICAL PROFILE FOR CHROMIUM	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
002686	02/13/96 12:00:00 AM	002686	10693	USEPA COMMENTS ON RIVER WATER DISTRIBUTION SYSTEM PROPOSED SHUTDOWN AND FFA COORDINATION	J. L. CRANE	B. T. HENNESSEY	CORRESPONDENCE
004303	10/02/97 12:00:00 AM	OD-97-0464	10693	NOTIFICATION OF DISCOVERY OF NEWLY IDENTIFIED WASTE AREA	B. T. HENNESSEY	J. L. CRANE / K. A. COLLINSWOR	CORRESPONDENCE
001680	08/24/94 12:00:00 AM	ESH-ERG-94-0377	10693	F-AREA EXTRACTION TEST MODIFICATION AND FIELD TEST OF REVERSE OSMOSIS IN CONJUNCTION WITH THE EXTRACTION TEST (U)	J. W. COOK	R. J. DEVLIN	ENVIRONMENTAL REPORT
001376	03/01/90 12:00:00 AM	SRO-NERP-20	10693	ENDANGERED, THREATENED, AND RARE VASCULAR FLORA OF THE SAVANNAH RIVER SITE	J. N. KNOX & R.R. SHARITZ		SUPPORTING DOCUMENT
011420	08/26/2004	011420	10693	NEWSPAPER ADVERTISEMENT - (AIKEN STANDARD) - PUBLIC NOTICE ON THE SANITARY LANDFILL PERMIT APPLICATION MODIFICATION REQUESTED	WSRC		COMMUNITY INVOLVEMENT
002675	01/22/96 12:00:00 AM	002675	10693	INTERCHANGE FILE FORMAT	J. L. CRANE	B. T. HENNESEY	CORRESPONDENCE
001032	01/16/92 12:00:00 AM	ESH-ERG-920013	10693	RESPONSE TO EPA COMMENTS REGARDING GROUNDWATER SAMPLING PROTOCOL AND PURGED WATER MANAGEMENT, SAVANNAH RIVER SITE (U) (REF:ESH-ERG-910569, CAT. NO. 000213	J. W. COOK	K. COLLINSWOR	CORRESPONDENCE
002600	12/14/95 12:00:00 AM	DD-96-0095	10693	FEDERAL FACILITY AGREEMENT SECTION XX.B NOTIFICATION REQUIREMENTS (LETTER, CRANE TO HENNESSEY, 12/04/95)	B. T. HENNESSEY	K. A. COLLINSWOR J. L. CRANE	CORRESPONDENCE
005970	09/01/96 12:00:00 AM	005970	10693	NEWSPAPER ADVERTISEMENT- CITIZENS ADVISORY BOARD - SUBCOMMITTEE MEETINGS (ENVIRONMENTAL REMEDIATION & WASTE MANAGEMENT AND NUCLEAR MATERIALS MANAGEMENT)	WSRC		COMMUNITY INVOLVEMENT
005971	10/01/96 12:00:00 AM	005971	10693	NEWSPAPER ADVERTISEMENT- CITIZENS ADVISORY BOARD	WSRC		COMMUNITY INVOLVEMENT
001049	04/23/93 12:00:00 AM	001049	10693	DEVELOPMENT OF THE CITIZENS ADVISORY BOARD, MEETING OF APRIL 23, 1993	WSRC		COMMUNITY INVOLVEMENT

Catalog Num	Date	Doc Number	Track #	Title	Author	Addressee	Doc Type
001648	09/16/94 12:00:00 AM	001648	10693	DOE EXTENSION REQUEST FOR FINALIZATION OF THE INVESTIGATION DERIVED WASTE (IDW) MANAGEMENT PLAN	T. M. TREGER	J. L. CRANE/K. A. COLLINSWOR	CORRESPONDENCE
003147	12/11/85 12:00:00 AM	DPST-85-936	10693	QUALITY OF RADIOMETRIC ANALYSES CONDUCTED BY CONTRACTOR LABORATORIES	WSRC		SUPPORTING DOCUMENT
001305	01/10/94 12:00:00 AM	001305	10693	MEMBERSHIP SELECTION, CITIZENS ADVISORY BOARD, SAVANNAH RIVER SITE	V. L. WEEKS	L. C. GOIDELL	CORRESPONDENCE
000376	11/15/91 12:00:00 AM	MR-91-445R, WSRC-MS-92-126	10693	MINUTES OF EPA/SCDHEC/SRS FFA WORKING MEETING, NOVEMBER 15, 1991	WSRC		MEETING MINUTES
004247	09/11/97 12:00:00 AM	OD-97-0444	10693	TRANSMITTAL OF MATERIALS FOR THE SEPTEMBER 25, 1997 FEDERAL FACILITY AGREEMENT (FFA) PROCESS IMPROVEMENT TEAM (FPIT) MEETING	B. T. HENNESSEY	J. L. CRANE / K. A. COLLINSWOR	CORRESPONDENCE
005144	04/01/98 01:00:00 AM	WSRC-TR-98-8, REV. 1	10693	FATE OF ISOLATED SPILLS ON SAVANNAH RIVER SITE SOILS	WSRC		SUPPORTING DOCUMENT
002744	02/20/96 12:00:00 AM	002744	10693	SCDHEC "NO COMMENTS" ON THE APPENDIX C RCRA/CERCLA OPERABLE UNITS LIST (REVISION. 0) FOR FISCAL YEAR 1996, DATED OCTOBER 1, 1995	K. A. COLLINSWORTH	B. T. HENNESSEY	CORRESPONDENCE
001917	03/30/95 01:00:00 AM	001917	10693	SCDHEC APPROVAL OF THE REVISION.1 APPENDIX E FOR FISCAL YEAR 1995 (PRINT DATE 12/29/94)	K. A. COLLINSWORTH	T. M. TREGER	CORRESPONDENCE
007005	08/01/2000	007005	10693	FIELD LOG BOOKS (5/96 THRU 12/96)			SUPPORTING DOCUMENT
001859	08/18/94 12:00:00 AM	001859	10693	MODIFICATIONS TO THE FFA: TABLE OF CONTENTS, SECTION I. JURISDICTION, AND SECTION XXII. REVIEW/COMMENT ON DOCUMENTS	WSRC		FEDERAL FACILITY AGREEMENT
005784	01/21/99 12:00:00 AM	005784	10693	FFA PROJECT MANAGERS MEETINGS MEETING RECORD	WSRC		MEETING MINUTES
001248	08/20/93 12:00:00 AM	001248	10693	LETTER TO WORKING GROUP MEMBERS FOR THE CITIZENS ADVISORY BOARD	P. M. TOBIN	S. BOOHER	COMMUNITY INVOLVEMENT
000012	01/31/91 12:00:00 AM	ESH-ERG-910155	10693	SUBMITTAL LETTER FOR SAVANNAH RIVER SITE (SRS) COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION, AND LIABILITY ACT DRAFT FEDERAL FACILITY AGREEMENT (FFA)	C. R. SHERMAN	D. J. GUINYARD	CORRESPONDENCE
004428	11/01/97 01:00:00 AM	WSRC-RP-97-845, REV.0	10693	PROPOSED PLAN FOR ON-UNIT CONTAINMENT OF RADIOLOGICAL CONTAMINANTS IN SOIL	WSRC		STATEMENT OF BASIS / PROPOSED PLAN
001708	07/01/94 12:00:00 AM	ESH-EMS-940514	10693	THE SAVANNAH RIVER SITE'S GROUNDWATER MONITORING PROGRAM, FIRST QUARTER 1994 (U)	WSRC		SUPPORTING DOCUMENT

Catalog Num	Date	Doc Number	Track #	Title	Author	Addressee	Doc Type
008170	06/07/91	ES/ER/TM-85/R1	10693	TOXICOLOGICAL BENCHMARKS FOR SCREENING POTENTIAL CONTAMINANTS OF CONCERN FOR EFFECTS ON TERRESTRIAL PLANTS: 1994 REVISION	MARTIN MARIETTA		SUPPORTING DOCUMENT
002124	09/15/93 12:00:00 AM	002124	10693	SAVANNAH RIVER SITE REQUEST FOR CERCLA WAIVER OF REGULATORY PERMITTING REQUIREMENTS	L. C. GOIDELL	V. L. WEEKS/L. R. BEDENBAUGH	CORRESPONDENCE
001996	05/03/95 12:00:00 AM	ESH-ERG-95-0149	10693	CORRESPONDENCE ON THE LETTERS OF CONCURRENCE TO FILE FOR SITE EVALUATION REPORTS	J. W. COOK	J. L. CRANE	CORRESPONDENCE
001290	12/21/93 12:00:00 AM	001290	10693	DESIGNATION OF PROJECT MANAGERS - FEDERAL FACILITY AGREEMENT (LETTER, WARREN TO GOIDELL & BEDENBAUGH, 11/10/93)	L. C. GOIDELL	J. D. JOHNSTON	CORRESPONDENCE
008109	09/27/2001	008109	10693	ENVIRONMENTAL BULLETIN FROM THE SAVANNAH RIVER SITE VOLUME 12, NUMBER 15, SEPTERMBER 27, 2001 - K-AREA WASTE UNITS	WSRC		COMMUNITY INVOLVEMENT
000491	08/02/91 12:00:00 AM	WSRC PROCEDURE MANUAL 5Q	10693	WESTINGHOUSE SAVANNAH RIVER COMPANY RADIOLOGICAL CONTROLS (U)	WSRC		SUPPORTING DOCUMENT
001527	09/01/93 12:00:00 AM	EPA/540-R-93-071 9355.9-01	10693	DATA QUALITY OBJECTIVES PROCESS FOR SUPERFUND, INTERIM FINAL GUIDANCE	USEPA		GUIDANCE
006094	04/13/99	ERD-99-0510	10693	INTEGRATED OPERABLE UNIT (IOU) DISCUSSION - MAJOR POINTS (4/13/99)	D. EARNHART		CORRESPONDENCE
001024	07/01/93 12:00:00 AM	ENVIRONMENTAL BULLETIN, VOLUME 4,	10693	ENVIRONMENTAL BULLETIN FROM THE SAVANNAH RIVER SITE - VOLUME 4, NUMBER 8, DATED JULY 1, 1993.	WSRC		COMMUNITY INVOLVEMENT
006897	06/01/2000	ENVIRONMENTAL BULLETIN, VOLUME 11,	10693	ENVIRONMENTAL BULLETIN FROM THE SAVANNAH RIVER SITE, VOLUME 11, NUMBER 9, JUNE 1, 2000.	WSRC		COMMUNITY INVOLVEMENT
007271	09/01/2000	007271	10693	DRAFT TOXICOLOGICAL PROFILE FOR METHOXYCHLOR	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
007037	08/22/2000	007037	10693	GROUNDWATER MONITORING INFORMATION: CHAIN OF CUSTODY FORMS, (3rd QUARTER 91, 3rd QUARTER 93, 4th QUARTER 93, 11th QUARTER 93, 5th QUARTER 99)			SUPPORTING DOCUMENT
002656	12/29/95 12:00:00 AM	002656	10693	USEPA APPROVAL OF THE EXTENSION REQUEST FOR SUBMITTAL FOR REVISION.1 APPENDIX E FOR FY96. EXTENSION UNTIL JANUARY 15, 1996	J. L. CRANE	B. T. HENNESSEY	CORRESPONDENCE
000426	12/01/90 12:00:00 AM	EPA/540/P-90/006	10693	SAMPLERS GUIDE TO THE CONTRACT LABORATORY PROGRAM	USEPA		GUIDANCE
001448	12/13/93 12:00:00 AM	ESH-ERG-93-0635	10693	REMOVAL ACTION REPORT FOR FISCAL YEAR 1993	J. W. COOK	E. M. CARRERAS/L. R.	CORRESPONDENCE

Catalog Num	Date	Doc Number	Track #	Title	Author	Addressee	Doc Type
002917	05/15/96 12:00:00 AM	DD-96-0248	10693	DOE RESPONSE TO LETTER "RE: SITE EVALUATION REPORTS FOR 3QFY96"	B. T. HENNESSEY	K. A COLLINSWOR / J. L. CRANE	CORRESPONDENCE
007007	08/01/2000	007007	10693	FIELD LOG BOOKS (2nd QUARTER 93, 1st QUARTER 93)			SUPPORTING DOCUMENT
000679	09/30/87	000679	10693	GROUNDWATER MONITORING INFORMATION: FIELD LOGS, THIRD QUARTER 1987 (3Q87)			SUPPORTING DOCUMENT
006920	06/23/2000	ENVIRONMENTAL BULLETIN, VOLUME 11,	10693	ENVIRONMENTAL BULLETIN FROM THE SAVANNAH RIVER SITE VOLUME 11, NUMBER 10, JUNE 23, 2000.	WSRC		COMMUNITY INVOLVEMENT
000279	11/01/89 01:00:00 AM	OSWER 9200.5-254FS	10693	INNOVATIVE TECHNOLOGY GLYCOLATE DEHALOGENATION	USEPA		GUIDANCE
006989	08/01/2000	006989	10693	GROUNDWATER MONITORING INFORMATION: CHAIN OF CUSTODY FORMS, (3rd QUARTER, 1993)			SUPPORTING DOCUMENT
000617	01/01/92 12:00:00 AM	EPA/540/R-92/009 DIRECTIVE 9230.0-03C	10693	COMMUNITY RELATIONS IN SUPERFUND: A HANDBOOK	USEPA		GUIDANCE
002277	09/29/95 12:00:00 AM	DD-95-0183	10693	DOE TRANSMITTAL OF THE REVISION 1 APPENDIX E FOR THE FISCAL YEAR (FY) 1995 (PRINT DATE 09/28/95) AND EXTENSION REQUEST FOR THE DELIVERABLES OR MILESTONES FROM THE	C. V. ANDERSON	J.L. CRANE/ K.A. COLLINSWOR	FEDERAL FACILITY AGREEMENT
000424	12/01/86 12:00:00 AM	DIRECTIVE 9950.2	10693	TRANSMITTAL OF THE FINAL COMPREHENSIVE GROUND WATER MONITORING EVALUATION (CME) GUIDANCE	USEPA		GUIDANCE
001310	01/06/94 12:00:00 AM	001310	10693	USEPA COMMENTS ON THE REVISION.1 APPENDIX E , LONG-TERM PROJECTIONS	V. L. WEEKS	L. C. GOIDELL	CORRESPONDENCE
002532	11/01/95 01:00:00 AM	WSRC-RP-95-155	10693	ENVIRONMENTAL RESTORATION DEPARTMENT RADIOLOGICALLY CONTAMINATED SOIL CONSOLIDATION PRELIMINARY STUDY, (WSRC-RP-95-1554) DATED NOVEMBER 1995	WSRC		SUPPORTING DOCUMENT
004941	12/01/95 12:00:00 AM	WSRC-TR-96-007	10693	SAVANNAH RIVER SITE ENVIRONMENTAL REPORT FOR 1995 - ENVIRONMENTAL DATA	WSRC		ENVIRONMENTAL REPORT
000399	03/04/92 12:00:00 AM	000399	10693	USEPA COMMENTS ON ENVIRONMENTAL RESTORATION REQUIREMENTS	J. S. KUTZMAN	J. W. COOK	CORRESPONDENCE
005441	11/01/98 12:00:00 AM	005441	10693	FEDERAL FACILITY AGREEMENT (FFA) ENCLOSURE 1: REVISION.0 APPENDIX E FOR FICAL YEAR 1999 (PRINT DATE 11/13/1998)	WSRC		FEDERAL FACILITY AGREEMENT
002899	04/30/96 12:00:00 AM	ESH-CGP-96-0222	10693	ENCLOSURE 2: TABLES A, B, C, D, E, F, G, & H ENCLOSURE 3: INFORMATION PACKAGE FOR FIP FIGURES AND WELL DIAGRAM FOR THE BGO 22DR (ESH-CGP-96-0222)	J. W. COOK	J. OVERCASH	CORRESPONDENCE

Catalog Num	Date	Doc Number	Track #	Title	Author	Addressee	Doc Type
006076	05/18/99	006076	10693	UPDATE OF THE EPA'S FFA OVERSIGHT PERSONNEL ASSIGNMENTS	J. L. CRANE	B. T. HENNESSEY	CORRESPONDENCE
000508	02/17/92 12:00:00 AM	ESH-EMS-910089	10693	THE SAVANNAH RIVER SITE'S GROUNDWATER MONITORING PROGRAM, THIRD QUARTER 1991 (U)	WSRC		SUPPORTING DOCUMENT
001705	04/20/94 12:00:00 AM	001705	10693	MEETING RECORD FOR THE FEDERAL FACILITY AGREEMENT PROJECT MANAGERS MEETING OF APRIL 20, 1994	WSRC		SUPPORTING DOCUMENT
002993	06/19/96 12:00:00 AM	DD-96-0278	10693	DOE RESPONSE TO SCDHEC COMMENT ON THE EFFECTIVENESS MONITORING STRATEGY (EMS)	B. T. HENNESSEY	K. A. COLLINSWOR	CORRESPONDENCE
000151	12/07/90 12:00:00 AM	000151	10693	DOE PRIMARY/SECONDARY DOCUMENTS REQUIRED UNDER A FEDERAL FACILITY AGREEMENT	USEPA		GUIDANCE
002704	02/01/96 12:00:00 AM	ESH-CGP-96-0032	10693	REQUEST FOR CLARIFICATION ON POLICIES GOVERNING APPROVALS OF CONE PENETROMETER TECHNOLOGY APPLICATIONS IN SOUTH CAROLINA	J. W. COOK	G. K. TAYLOR	CORRESPONDENCE
002843	04/08/96 12:00:00 AM	002843	10693	USEPA COMMENTS ON INTEGRATING D&D AND CERCLA	C. B. WARREN	C. V. ANDERSON	CORRESPONDENCE
001695	05/03/94 12:00:00 AM	001695	10693	USEPA COMMENTS ON THE REVISION.0 DATA MANAGEMENT PLAN	J. L. CRANE	L. C. GOIDELL	CORRESPONDENCE
003127	07/17/90 12:00:00 AM	ESH-ERG-900206	10693	SUBMITTAL OF REVISED SCHEDULE FOR SUBMISSION OF THE SRS RCRA FACILITY INVESTIGATION / REMEDIAL INVESTIGATIONS (RFI/RI) WORKPLANS (U)	C.R. SHERMAN	J.H. SCARBROUGH	CORRESPONDENCE
012107	01/24/2005	012107	10693	SRS CITIZENS ADVISORY BOARD - BI-MONTHLY BOARD MEETING ANNOUNCEMENT - JANUARY 24-25, 2005	WSRC		COMMUNITY INVOLVEMENT
004965	06/01/98 12:00:00 AM	004965	10693	SCDHEC APPROVAL FOR THE ABANDONMENT OF TEMPORARY WELL (KCB-7) ALSO DENIAL OF TEMPORARY WELLS (KCB-5 & KCB-6) TO PERMANENT WELLS	J. ELAM	J.W. COOK	CORRESPONDENCE
006980	08/01/2000	006980	10693	GROUNDWATER MONITORING INFORMATION: CHAIN OF CUSTODY FORMS, (3rd QUARTER, 92)			SUPPORTING DOCUMENT
003154	12/10/87 12:00:00 AM	DOE/EIS-0120,VO	10693	WASTE MANAGEMENT ACTIVITIES FOR GROUNDWATER PROTECTION, SAVANNAH RIVER PLANT, AIKEN SC,VOLUME.2	WSRC		SUPPORTING DOCUMENT
010645	02/11/2004	010645	10693	NEWSPAPER ADVERTISEMENT - (AIKEN STANDARD) - PUBLIC NOTICE ON THE HAZARDOUS WASTE PERMIT APPLICATION MODIFICATIONS REQUEST - FEBRUARY 13, 2004	WSRC		COMMUNITY INVOLVEMENT
003588	05/31/93 12:00:00 AM	WSRC-RP-93-742, REV.0	10693	PRESCORE HAZARD RANKING SYSTEM (HRS): HRS SCORES FOR CURRENT ENVIRONMENTAL RESTORATION DEPARTMENT WASTE UNITS VOLUME I	WSRC		SUPPORTING DOCUMENT

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003275	08/06/96 12:00:00 AM	SRT-ESS-96-365	10693	PERMEABLE WALL LABORATORY STUDY FINAL REPORT	M. A. PHIFER	J. E. CARDOSO-NE	SUPPORTING DOCUMENT
001472	04/11/94 12:00:00 AM	001472	10693	USEPA COMMENTS ON PUBLIC WORKSHOP FOR 1996 FISCAL YEAR BUDGET SAVANNAH RIVER SITE	J. D. JOHNSTON	T. HEENAN	CORRESPONDENCE
006473	10/13/99	ENVIRONMENTAL BULLETIN, VOLUME 10,	10693	ENVIRONMENTAL BULLETIN FROM THE SAVANNAH RIVER SITE VOLUME 10, NUMBER 15, OCTOBER 13, 1999.	WSRC		COMMUNITY INVOLVEMENT
023987	11/30/2022	WSRC-OS-94-42	10693	SAVANNAH RIVER SITE FEDERAL FACILITY AGREEMENT CHANGES DATED 11/30/2022: REVISION 1 APPENDIX E, LONG-TERM PROJECTIONS FOR FISCAL YEAR 2022 (PRINT DATE: 01/18/2022,	SRNS		FEDERAL FACILITY AGREEMENT
023911	08/01/2022	SRNS-RP-2021-00	10693	CORE TEAM PROTOCOL FOR REVIEW AND CONCURRENCE ON FACILITY DECOMMISSIONING EVALUATIONS AND DECOMMISSIONING PROJECT FINAL REPORTS	SRNS		SUPPORTING DOCUMENT
023915	10/12/2022	SRNS-RP-2022-00	10693	THE SAVANNAH RIVER SITE ENVIRONMENTAL BULLETIN FOR U.S. DEPARTMENT OF ENERGY CONDUCTS PHASED SUBMITTALS OF THE SIXTH FIVE-YEAR REMEMDY REVIEW AT SAVANNAH RIVER	SRNS		COMMUNITY INVOLVEMENT
023912	10/05/2022	WSRC-OS-94-42	10693	SAVANNAH RIVER SITE FEDERAL FACILITY AGREEMENT CHANGES DATED 10/05/2022: REVISION 1 APPENDIX E, LONG-TERM PROJECTIONS FOR FISCAL YEAR 2022 (PRINT DATE: 01/18/2022,	SRNS		FEDERAL FACILITY AGREEMENT
023910	10/06/2022	SRNS-J2000-2022	10693	SRNS CORRESPONDENCE OF THE SAVANNAH RIVER SITE SUBMITTAL OF THE CORE TEAM PROTOCOL FOR REVIEW AND CONCURRENCE ON FACILITY DECOMMISSIONING EVALUATIONS	S. MCFALLS	H. CATHCART ,J. RICHARDS	CORRESPONDENCE
023893	09/28/2022	SRNS-OS-2022-00	10693	EPA APPROVAL OF THE CORE TEAM PROTOCOL FOR REVIEW AND CONCURRENCE ON FACILITY DECOMMISSIONING EVALUATIONS AND DECOMMISSIONING PROJECT FINAL REPORTS	J. RICHARDS	B. HENNESSEY	CORRESPONDENCE
023874	09/07/2022	SRNS-OS-2022-00	10693	SCDHEC APPROVAL OF THE SAVANNAH RIVER SITE SUBMITTAL OF THE CORE TEAM PROTOCOL FOR REVIEW AND CONCURRENCE ON FACILITY DECOMMISSIONING EVALUATIONS AND	H. CATHCART	S. MCFALLS	CORRESPONDENCE
023818	08/12/2022	SRNS-J2000-2022	10693	SRNS CORRESPONDENCE OF THE SAVANNAH RIVER SITE SUBMITTAL OF THE CORE TEAM PROTOCOL FOR REVIEW AND CONCURRENCE ON FACILITY DECOMMISSIONING EVALUATIONS	S. MCFALLS	J. RICHARDS,S. FULMER	CORRESPONDENCE
023819	08/01/2022	SRNS-RP-2021-00	10693	CORE TEAM PROTOCOL FOR REVIEW AND CONCURRENCE ON FACILITY DECOMMISSIONING EVALUATIONS AND DECOMMISSIONING PROJECT FINAL REPORTS	SRNS		SUPPORTING DOCUMENT
023816	01/14/2021	SRNS-OS-2022-00	10693	PHASE I ENVIRONMENTAL SITE ASSESSMENT FA# 14581280 (PEN BRANCH) SC HIGHWAY 125 AIKEN, BARNWELL COUNTY SOUTH CAROLINA ECA PROJECT NO. X0948	A. LECROY,B. SALTER		SUPPORTING DOCUMENT
023799	04/19/2022	SRNS-RP-2022-00	10693	PROPOSED CORE TEAM REMEDIAL ACTIONS AND REGULATORY STRATEGY FOR REMAINING SRS ASH/COAL FINES WASTE UNITS (U)	SRNS		SUPPORTING DOCUMENT
023761	06/28/2022	WSRC-OS-94-42	10693	SAVANNAH RIVER SITE FEDERAL FACILITY AGREEMENT CHANGES DATED 06/28/2022: APPENDIX D D.1 TO D.5 (Print Date: 06/17/2022) APPENDIX E E.1-1 to E.1-6 (Print Date: 01/18/2022, Updated 06/27/2022)	SRNS		FEDERAL FACILITY AGREEMENT

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023655	03/31/2022	SRNS-J2000-2022	10693	READING ROOM: REMOVAL SITE EVALUATION REPORT / ENGINEERING EVALUATION/COST ANALYSIS FOR THE F-AREA MATERIAL STORAGE BUILDING (235-F) (U)	D. MCDANIEL		CORRESPONDENCE
000218	07/10/91 12:00:00 AM	000218	10693	USEPA REVIEW COMMENTS, DRAFT PUBLIC INVOLVEMENT PLAN, SAVANNAH RIVER SITE	J. H. SCARBOROUGH	D. E. GORDON	CORRESPONDENCE
023591	02/18/2022	WSRC-OS-94-42	10693	SAVANNAH RIVER SITE FEDERAL FACILITY AGREEMENT CHANGES DATED 02/18/2022: APPENDIX E E.1-1 to E.1-6 (Print Date: 01/18/2022) APPENDIX E E.2-1 to E.2-6 (Print Date: 01/18/2022) APPENDIX E E.3-1	SRNS		FEDERAL FACILITY AGREEMENT
023590	02/16/2022	SRNS-OS-2022-0(	10693	SIX MONTH UPDATE INSPECTION (SMUI) PROPOSED TELECOMMUNICATIONS TOWER SITE SITE NAME/LOCATION CODE: SRS II/512886 4 ROAD SAVANNAH RIVER SITE, AIKEN COUNTY,	TERRACON		SUPPORTING DOCUMENT
023581	02/09/2022	WSRC-OS-94-42	10693	SAVANNAH RIVER SITE FEDERAL FACILITY AGREEMENT CHANGES DATED 02/09/2022: REVISION 0 APPENDIX C RCRA/CERCLA UNITS, REVISION 0 APPENDIX G SITE EVALUATION AREAS, REVISION 0	SRNS		FEDERAL FACILITY AGREEMENT
023486	08/17/2021	SRNS-J2000-2021	10693	READING ROOM: TEMPORARY AUTHORIZATION REQUEST FOR IN-SITU REMEDIATION OF VOLATILE ORGANIC COMPOUND CONTAMINATION IN THE WESTERN SECTOR OF THE A/M AREA AT	D. MCDANIEL	READING ROOM	CORRESPONDENCE
023487	09/30/2021	SRNS-J2000-2021	10693	READING ROOM: THREE PARTY-SIGNED RECORD OF DECISION REMEDIAL ALTERNATIVE SELECTION FOR THE STORMWATER OUTFALL A-013 (NBN) OPERABLE UNIT (U)	D. MCDANIEL	READING ROOM	CORRESPONDENCE
023485	11/03/2021	SRNS-OS-2021-0(	10693	NEWSPAPER ADVERTISEMENT - THE PEOPLE SENTINEL AFFIDAVIT OF PUBLICATION FOR PUBLIC NOTICE: U.S. DEPARTMENT OF ENERGY CONDUCTS PHASED SUBMITTALS OF THE SIXTH	SRNS		COMMUNITY INVOLVEMENT
023472	11/22/2021	IACD-22-107	10693	DOE SUBMITTAL OF THE FEDERAL FACILITY AGREEMENT ANNUAL REMOVAL ACTION REPORT FOR FISCAL YEAR 2021	B. HENNESSEY	S. FULMER,J. RICHARDS	CORRESPONDENCE
023474	11/01/2021	SRNS-RP-2021-05	10693	FEDERAL FACILITY AGREEMENT ANNUAL PROGRESS REPORT FOR FISCAL YEAR 2021	SRNS		SUPPORTING DOCUMENT
023458	06/22/2021	SRNS-J2000-2021	10693	LIST OF 480-3D DOCUMENTS TO BE VOIDED FOLLOWING DEACTIVATION AND DECOMMISSIONING OF THIS FACILITY	B. ZAWACKI		CORRESPONDENCE
023459	06/22/2021	SRNS-J2000-2021	10693	LIST OF 482-2D DOCUMENTS TO BE VOIDED FOLLOWING DEACTIVATION AND DECOMMISSIONING OF THIS FACILITY	B. ZAWACKI		CORRESPONDENCE
000069	01/01/87 12:00:00 AM	DPSPU-87-30-1	10693	SAVANNAH RIVER PLANT ENVIRONMENTAL REPORT FOR 1986	C. C. ZIEGLER,ET AL		ENVIRONMENTAL REPORT
000099	01/01/82 12:00:00 AM	DPST-82-725	10693	THE BURIAL GROUND AS A CONTAINMENT SYSTEM: 25 YEARS OF SUBSURFACE MONITORING AT THE SAVANNAH RIVER PLANT FACILITY	J. W. FENIMORE		SUPPORTING DOCUMENT
023454	11/01/2021	SRNS-OS-2021-0(	10693	NEWSPAPER ADVERTISEMENT - THE AUGUSTA CHRONICLE AFFIDAVIT OF PUBLICATION FOR THE U.S. DEPARTMENT OF ENERGY CONDUCTS PHASED SUBMITTALS OF THE SIXTH FIVE	SRNS		COMMUNITY INVOLVEMENT

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023390	09/07/2021	WSRC-OS-94-42	10693	SAVANNAH RIVER SITE FEDERAL FACILITY AGREEMENT CHANGES DATED 09/07/2021: REVISION 0 APPENDIX D FOR FISCAL YEAR 2021 (PRINT DATE: 04/19/2021, UPDATED 09/07/2021), APPENDIX E.1:	SRNS		FEDERAL FACILITY AGREEMENT
022661	04/16/2020	SRNS-OS-2020-0(	10693	SCDHEC CONCURRENCE OF THE PATH FORWARD FOR NON-APPENDIX K/NON-INDUSTRIAL/NON-D&D PROTOCOL STRUCTURES	B. HENNESSEY	J. RICHARDS,R. POPE,S.	NON-APPENDIX K DECOMMISSIONED CORRESPONDENCE
022660	04/15/2020	SRNS-OS-2020-0(	10693	EPA CONCURRENCE OF THE PATH FORWARD FOR NON-APPENDIX K/NON-INDUSTRIAL/NON-D&D PROTOCOL STRUCTURES	B. HENNESSEY	J. RICHARDS,R. POPE,S.	NON-APPENDIX K DECOMMISSIONED CORRESPONDENCE
022659	04/15/2020	IACD-20-145	10693	DOE PROPOSAL FOR THE PATH FORWARD FOR NON-APPENDIX K/NON-INDUSTRIAL/NON-D&D PROTOCOL STRUCTURES	B. HENNESSEY	J. RICHARDS,R. POPE,S.	NON-APPENDIX K DECOMMISSIONED CORRESPONDENCE
022658	04/08/2020	SRNS-OS-2020-0(	10693	SCDHEC CONCURRENCE TAHT DECOMMISSIONING DOCUMENTATION IS NOT REQUIRED FOR BUILDING 616-G, TRUCK SCALE HOUSE AND BUILDING 707-11F, STORAGE BUILDING	B. HENNESSEY	J. RICHARDS,R. POPE,S.	NON-APPENDIX K DECOMMISSIONED CORRESPONDENCE
022615	03/02/2020	SRNS-J2000-2020	10693	READING ROOM: EARLY ACTION STATEMENT OF BASIS/PROPOSED PLAN FOR THE D-AREA OPERABLE UNIT (U) AND THE UNITED STATES DEPARTMENT OF ENERGY EARLY ACTION STATEMENT OF	L. BARKLEY	READING ROOM	CORRESPONDENCE
022632	03/31/2020	WSRC-OS-94-42	10693	SAVANNAH RIVER SITE FEDERAL FACILITY AGREEMENT CHANGES DATED 03/31/2020: REVISION 0 APPENDIX E, LONG-TERM PROJECTIONS FOR FISCAL YEAR (FY) 2020 (PRINT DATE:10/30/2019,	SRNS		FEDERAL FACILITY AGREEMENT
022590	07/01/2019	ERD-EN-2019-002	10693	FILL AND COVER VERIFICATION FOR THE D-AREA BORROW PIT (ERD-EN-2019-0026 REVISION 0 JULY 2019)	SRNS		SUPPORTING DOCUMENT
022611	03/02/2020	WSRC-OS-94-42	10693	SAVANNAH RIVER SITE FEDERAL FACILITY AGREEMENT CHANGES DATED 03/02/2020: REVISION 0 APPENDIX C FOR FISCAL YEAR 2020 (PRINT DATE: 09/19/2019), REVISION 0 APPENDIX E FOR FISCAL	SRNS		FEDERAL FACILITY AGREEMENT
022656	04/08/2020	IACD-20-144	10693	DOE CORRESPONDENCE REGARDING NEED FOR DECOMMISSIONING DOCUMENTATION FOR BUILDING 616-G, TRUCK SCALE HOUSE AND BUILDING 707-11F, STORAGE BUILDING	B. HENNESSEY	J. RICHARDS,R. POPE,S.	NON-APPENDIX K DECOMMISSIONED CORRESPONDENCE
022657	04/08/2020	SRNS-OS-2020-0(	10693	EPA CONCURRENCE THAT DECOMMISSIONING DOCUMENTATION IS NOT REQUIRED FOR BUILDING 616-G, TRUCK SCALE HOUSE AND BUILDING 707-11F, STORAGE BUILDING AND SUBMITTAL OF OAK	B. HENNESSEY	J. RICHARDS,R. POPE,S.	NON-APPENDIX K DECOMMISSIONED CORRESPONDENCE
022654	07/03/2018	SRNS-OS-2018-0(	10693	EPA CONCURRENCE THAT DECOMMISSIONING DOCUMENTATION (FACILITY DECOMMISSIONING EVALUATION AND DECOMMISSIONING PROJECT FINAL REPORT) NOT REQUIRED FOR	B. HENNESSEY	R. POPE	NON-APPENDIX K DECOMMISSIONED CORRESPONDENCE
022655	06/29/2018	SRNS-OS-2018-0(	10693	SCDHEC CONCURRENCE THAT DECOMMISSIONING DOCUMENTATION (FACILITY DECOMMISSIONING EVALUATION AND DECOMMISSIONING PROJECT FINAL REPORT) NOT REQUIRED FOR	B. HENNESSEY	H. CATHCART,S. FULMER	NON-APPENDIX K DECOMMISSIONED CORRESPONDENCE
022533	10/09/2019	SRNS-OS-2020-0(	10693	NEWSPAPER ADVERTISEMENT - THE PEOPLE SENTINEL AFFIDAVIT OF PUBLICATION FOR PUBLIC NOTICE: U.S DEPARTMENT OF ENERGY CONDUCTS PHASED SUBMITTALS OF THE SIXTH	SRNS		COMMUNITY INVOLVEMENT
022532	08/28/2019	SRNS-OS-2020-0(	10693	NEWSPAPER ADVERTISEMENT - THE PEOPLE SENTINEL AFFIDAVIT OF PUBLICATION FOR PUBLIC NOTICE: REMEDIAL DESIGN FACT SHEET AVAILABLE FOR THE G-AREA OIL SEEPAGE BASIN (761-13G)	SRNS		COMMUNITY INVOLVEMENT

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022506	11/28/2018	SRNS-OS-2020-0(	10693	NEWSPAPER ADVERTISEMENT - THE AUGUSTA CHRONICLE AFFIDAVIT OF PUBLICATION FOR PUBLIC NOTICE: STATEMENT OF BASIS / PROPOSED PLAN FOR THE G-AREA OIL SEEPAGE BASIN	SRNS		COMMUNITY INVOLVEMENT
022534	02/06/2017	SRNS-OS-2020-0(	10693	NEWSPAPER ADVERTISEMENT - THE AUGUSTA CHRONICAL AFFIDAVIT OF PUBLICATION FOR PUBLIC NOTICE: SECOND PHASE: FIFTH FIVE-YEAR REMEDY REVIEW REPORT FOR SAVANNAH RIVER	SRNS		COMMUNITY INVOLVEMENT
022507	09/29/2018	SRNS-OS-2020-0(	10693	NEWSPAPER ADVERTISEMENT - THE AUGUSTA CHRONICLE AFFIDAVIT OF PUBLICATION FOR PUBLIC NOTICE: U.S. DEPARTMENT OF ENERGY CONDUCTS PHASED SUBMITTALS OF	SRNS		COMMUNITY INVOLVEMENT
022529	06/19/2019	SRNS-OS-2020-0(	10693	NEWSPAPER ADVERTISEMENT - THE PEOPLE SENTINEL AFFIDAVIT OF PUBLICATION FOR PUBLIC NOTICE: THE U.S. DEPARTMENT OF ENERGY NATIONAL NUCLEAR SECURITY ADMINISTRATION	SRNS		COMMUNITY INVOLVEMENT
022531	11/06/2019	SRNS-OS-2020-0(	10693	NEWSPAPER ADVERTISEMENT - THE PEOPLE SENTINEL AFFIDAVIT OF PUBLICATION FOR PUBLIC NOTICE: SIXTH FIVE-YEAR REMEDY REVIEW REPORT FOR SAVANNAH RIVER SITE OPERABLE UNITS	SRNS		COMMUNITY INVOLVEMENT
022530	06/12/2019	SRNS-OS-2020-0(	10693	NEWSPAPER ADVERTISEMENT - THE PEOPLE SENTINEL AFFIDAVIT OF PUBLICATION FOR PUBLIC NOTICE: REMOVAL SITE EVALUATION REPORT/ENGINEERING EVALUATION/ COST ANALYSIS	SRNS		COMMUNITY INVOLVEMENT
022502	11/05/2019	SRNS-OS-2020-0(	10693	NEWSPAPER ADVERTISEMENT - THE AIKEN STANDARD AFFIDAVIT OF PUBLICATION FOR PUBLIC NOTICE: SIXTH FIVE-YEAR REMEDY REVIEW REPORT FOR SAVANNAH RIVER SITE OPERABLE UNITS	SRNS		COMMUNITY INVOLVEMENT
022537	12/04/2019	ER-IDS-019-024	10693	FORD BUILDING SEEPAGE BASIN OPERABLE UNIT (BLDG. 914-91G) FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
022501	02/28/2019	SRNS-OS-2020-0(	10693	NEWSPAPER ADVERTISEMENT - THE AIKEN STANDARD AFFIDAVIT OF PUBLICATION FOR PUBLIC NOTICE: DOE REQUESTS TEMPORARY AUTHORIZATION FOR THE INJECTION OF HUMATE IN	SRNS		COMMUNITY INVOLVEMENT
022538	11/22/2019	ER-IDS-019-027	10693	OLD RADIOACTIVE WASTE BURIAL GROUND (BLDG. 643-E) FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
022505	08/29/2019	SRNS-OS-2020-0(	10693	NEWSPAPER ADVERTISEMENT - THE AUGUSTA CHRONICLE AFFIDAVIT OF PUBLICATION FOR PUBLIC NOTICE: REMEDIAL DESIGN FACT SHEET AVAILABLE FOR THE G-AREA OIL SEEPAGE	SRNS		COMMUNITY INVOLVEMENT
022535	05/31/2017	SRNS-OS-2020-0(	10693	NEWSPAPER ADVERTISEMENT - THE AUGUSTA CHRONICAL AFFIDAVIT OF PUBLICATION FOR PUBLIC NOTICE: TRANSURANIC (TRU) WASTE PADS RESOURCE CONSERVATION AND RECOVERY	SRNS		COMMUNITY INVOLVEMENT
022503	10/10/2019	SRNS-OS-2020-0(	10693	NEWSPAPER ADVERTISEMENT - THE AIKEN STANDARD AFFIDAVIT OF PUBLICATION FOR PUBLIC NOTICE: U.S. DEPARTMENT OF ENERGY CONDUCTS PHASED SUBMITTALS OF THE SIXTH	SRNS		COMMUNITY INVOLVEMENT
022504	08/29/2019	SRNS-OS-2020-0(	10693	NEWSPAPER ADVERTISEMENT - THE AIKEN STANDARD AFFIDAVIT OF PUBLICATION FOR PUBLIC NOTICE: REMEDIAL DESIGN FACT SHEET AVAILABLE FOR THE G-AREA OIL SEEPAGE BASIN (761-13G)	SRNS		COMMUNITY INVOLVEMENT
022536	11/22/2019	ER-IDS-019-020	10693	METALLURGICAL LABORATORY HAZARDOUS WASTE MANAGEMENT FACILITY (HWMF) POST CLOSURE FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT

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022526	08/07/2019	SRNS-OS-2020-0(	10693	NEWSPAPER ADVERTISEMENT - THE PEOPLE SENTINEL AFFIDAVIT OF PUBLICATION FOR PUBLIC NOTICE: ACTION MEMORANDUM AND RESPONSIVENESS SUMMARY ISSUED FOR THE NON-TIME CRITICAL	SRNS		COMMUNITY INVOLVEMENT
022525	06/06/2018	SRNS-OS-2020-0(	10693	NEWSPAPER ADVERTISEMENT - THE PEOPLE SENTINEL AFFIDAVIT OF PUBLICATION FOR PUBLIC NOTICE: ACTION MEMORANDUM AND RESPONSIVENESS SUMMARY ISSUED FOR THE NON-TIME CRITICAL	SRNS		COMMUNITY INVOLVEMENT
022517	06/13/2019	SRNS-OS-2020-0(	10693	NEWSPAPER ADVERTISEMENT - THE AUGUSTA CHRONICLE AFFIDAVIT OF PUBLICATION FOR PUBLIC NOTICE: REMOVAL SITE EVALUATION REPORT/ENINEERING EVALUATION/COST ANALYSIS	SRNS		COMMUNITY INVOLVEMENT
022518	02/28/2019	SRNS-OS-2020-0(	10693	NEWSPAPER ADVERTISEMENT - THE AUGUSTA CHRONICLE AFFIDAVIT OF PUBLICATION FOR PUBLIC NOTICE: DOE REQUESTS TEMPORARY AUTHORIZATION FOR THE INJECTION OF HUMATE IN	SRNS		COMMUNITY INVOLVEMENT
022519	11/05/2019	SRNS-OS-2020-0(	10693	NEWSPAPER ADVERTISEMENT - THE AUGUSTA CHRONICLE AFFIDAVIT OF PUBLICATION FOR PUBLIC NOTICE: SIXTH FIVE-YEAR REMEDY REVIEW REPORT FOR SAVANNAH RIVER SITE OPERABLE	SRNS		COMMUNITY INVOLVEMENT
022520	10/10/2019	SRNS-OS-2020-0(	10693	NEWSPAPER ADVERTISEMENT - THE AUGUSTA CHRONICLE AFFIDAVIT OF PUBLICATION FOR PUBLIC NOTICE: U.S DEPARTMENT OF ENERGY CONDUCTS PHASED SUBMITTALS OF	SRNS		COMMUNITY INVOLVEMENT
022524	10/03/2018	SRNS-OS-2020-0(	10693	NEWSPAPER ADVERTISEMENT - THE PEOPLE SENTINEL AFFIDAVIT OF PUBLICATION FOR PUBLIC NOTICE: U.S. DEPARTMENT OF ENERGY CONDUCTS PHASED SUBMITTALS OF THE SIXTH	SRNS		COMMUNITY INVOLVEMENT
022521	08/28/2019	SRNS-OS-2020-0(	10693	NEWSPAPER ADVERTISEMENT - THE PEOPLE SENTINEL AFFIDAVIT OF PUBLICATION FOR PUBLIC NOTICE: REMEDIAL DESIGN FACT SHEET AVAILABLE FOR THE G-AREA OIL SEEPAGE BASIN (761-13G)	SRNS		COMMUNITY INVOLVEMENT
022512	12/05/2018	SRNS-OS-2020-0(	10693	NEWSPAPER ADVERTISEMENT - THE AUGUSTA CHRONICLE AFFIDAVIT OF PUBLICATION FOR PUBLIC NOTICE: FIFTH PHASE: FIFTH FIVE-YEAR REMEDY REVIE REPORT FOR SAVANNAH RIVER	SRNS		COMMUNITY INVOLVEMENT
022528	06/26/2019	SRNS-OS-2020-0(	10693	NEWSPAPER ADVERTISEMENT - THE PEOPLE SENTINEL AFFIDAVIT OF PUBLICATION FOR PUBLIC NOTICE: RECORD OF DECISION AVAILABLE FOR THE G-AREA OIL SEEPAGE BASIN (761-13G)	SRNS		COMMUNITY INVOLVEMENT
022508	06/20/2018	SRNS-OS-2020-0(	10693	NEWSPAPER ADVERTISEMENT - THE AUGUSTA CHRONICLE AFFIDAVIT OF PUBLICATION FOR PUBLIC NOTICE: RECORD OF DECISION AVAILABLE FOR THE WETLAND AREA AT DUNBARTON	SRNS		COMMUNITY INVOLVEMENT
022510	11/28/2018	SRNS-OS-2020-0(	10693	NEWSPAPER ADVERTISEMENT - THE AUGUSTA CHRONICLE AFFIDAVIT OF PUBLICATION FOR PUBLIC NOTICE: STATEMENT OF BASIS / PROPOSED PLAN FOR THE G-AREA OIL SEEPAGE BASIN	SRNS		COMMUNITY INVOLVEMENT
022527	07/24/2019	SRNS-OS-2020-0(	10693	NEWSPAPER ADVERTISEMENT - THE PEOPLE SENTINEL AFFIDAVIT OF PUBLICATION FOR PUBLIC NOTICE: GROUNDWATER WITHDRAWAL PERMIT APPLICATION FOR THE SAVANNAH RIVER	SRNS		COMMUNITY INVOLVEMENT
022516	06/19/2019	SRNS-OS-2020-0(	10693	NEWSPAPER ADVERTISEMENT - THE AUGUSTA CHRONICLE AFFIDAVIT OF PUBLICATION FOR PUBLIC NOTICE: THE U.S DEPARTMENT OF ENERGY NATIONAL NUCLEAR SECURITY	SRNS		COMMUNITY INVOLVEMENT
022513	08/07/2019	SRNS-OS-2020-0(	10693	NEWSPAPER ADVERTISEMENT - THE AUGUSTA CHRONICLE AFFIDAVIT OF PUBLICATION FOR PUBLIC NOTICE: ACTION MEMORANDUM AND RESPONSIVENESS SUMMARY ISSUED FOR	SRNS		COMMUNITY INVOLVEMENT

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022515	06/13/2019	SRNS-OS-2020-0(	10693	NEWSPAPER ADVERTISEMENT - THE AUGUSTA CHRONICLE AFFIDAVIT OF PUBLICATION FOR PUBLIC NOTICE: RECORD OF DECISION AVAILABLE FOR THE G-AREA OIL SEEPAGE BASIN	SRNS		COMMUNITY INVOLVEMENT
022514	06/06/2018	SRNS-OS-2020-0(	10693	NEWSPAPER ADVERTISEMENT - THE AUGUSTA CHRONICLE AFFIDAVIT OF PUBLICATION FOR PUBLIC NOTICE: ACTION MEMORANDUM AND RESPONSIVENESS SUMMARY ISSUED FOR	SRNS		COMMUNITY INVOLVEMENT
022492	12/05/2018	SRNS-OS-2020-0(	10693	NEWSPAPER ADVERTISEMENT - THE AIKEN STANDARD AFFIDAVIT OF PUBLICATION FOR PUBLIC AVAILABILITY: FIFTH PHASE: FIFTH FIVE-YEAR REMEDY REVIEW REPORT FOR SAVANNAH RIVER SITE	SRNS		COMMUNITY INVOLVEMENT
022493	11/28/2018	SRNS-OS-2020-0(	10693	NEWSPAPER ADVERTISEMENT - THE AIKEN STANDARD AFFIDAVIT OF PUBLICATION FOR PUBLIC NOTICE: STATEMENT OF BASIS / PROPOSED PLAN FOR THE G-AREA OIL SEEPAGE BASIN (761-13G)	SRNS		COMMUNITY INVOLVEMENT
022480	06/20/2018	SRNS-OS-2020-0(	10693	NEWSPAPER ADVERTISEMENT - THE STATE AFFIDAVIT OF PUBLICATION FOR PUBLIC NOTICE: RECORD OF DECISION AVAILABLE FOR THE WETLAND AREA AT DUNBARTON BAY IN	SRNS		COMMUNITY INVOLVEMENT
022479	09/28/2018	SRNS-OS-2020-0(	10693	to NEWSPAPER ADVERTISEMENT - THE STATE AFFIDAVIT OF PUBLICATION FOR PUBLIC NOTICE: U.S DEPARTMENT OF ENERGY CONDUCTS PHASED SUBMITTALS OF THE SIXTH FIVE-YEAR	SRNS		COMMUNITY INVOLVEMENT
022489	10/10/2019	SRNS-OS-2020-0(	10693	NEWSPAPER ADVERTISEMENT - THE STATE AFFIDAVIT OF PUBLICATION FOR PUBLIC NOTICE: U.S DEPARTMENT OF ENERGY CONDUCTS PHASED SUBMITTALS OF THE SIXTH FIVE-YEAR	SRNS		COMMUNITY INVOLVEMENT
022491	08/29/2019	SRNS-OS-2020-0(	10693	NEWSPAPER ADVERTISEMENT - THE AIKEN STANDARD AFFIDAVIT OF PUBLICATION FOR PUBLIC NOTICE: REMEDIAL DESIGN FACT SHEET AVAILABLE FOR THE G-AREA OIL SEEPAGE BASIN (761-13G)	SRNS		COMMUNITY INVOLVEMENT
022490	08/29/2019	SRNS-OS-2020-0(	10693	NEWSPAPER ADVERTISEMENT - THE STATE AFFIDAVIT OF PUBLICATION FOR PUBLIC NOTICE: REMEDIAL DESIGN FACT SHEET AVAILABLE FOR THE G-AREA OIL SEEPABE BASIN (761-13G)	SRNS		COMMUNITY INVOLVEMENT
022486	06/13/2019	SRNS-OS-2020-0(	10693	NEWSPAPER ADVERTISEMENT - THE STATE AFFIDAVIT OF PUBLICATION FOR PUBLIC NOTICE: REMOVAL SITE EVALUATION REPORT/ENGINEERING EVALUATION/COST ANALYSIS (RSER/EE/CA)	SRNS		COMMUNITY INVOLVEMENT
022488	11/05/2019	SRNS-OS-2020-0(	10693	NEWSPAPER ADVERTISEMENT - THE STATE AFFIDAVIT OF PUBLICATION FOR PUBLIC NOTICE: SIXTH FIVE-YEAR REMEDY REVIEW REPORT FOR SAVANNAH RIVER SITE OPERABLE UNITS	SRNS		COMMUNITY INVOLVEMENT
022487	02/28/2019	SRNS-OS-2020-0(	10693	NEWSPAPER ADVERTISEMENT - THE STATE AFFIDAVIT OF PUBLICATION FOR PUBLIC NOTICE: DOE REQUESTS TEMPORARY AUTHORIZATION FOR THE INJECTION OF HUMATE IN SOUTHERN	SRNS		COMMUNITY INVOLVEMENT
022483	11/28/2018	SRNS-OS-2020-0(	10693	NEWSPAPER ADVERTISEMENT - THE STATE AFFIDAVIT OF PUBLICATION FOR PUBLIC NOTICE: STATEMENT OF BASIS/PROPOSED PLAN FOR THE G-AREA OIL SEEPAGE BASIN	SRNS		COMMUNITY INVOLVEMENT
022481	06/06/2018	SRNS-OS-2020-0(	10693	NEWSPAPER ADVERTISEMENT - THE STATE AFFIDAVIT OF PUBLICATION FOR PUBLIC NOTICE: ACTION MEMORANDUM AND ERSPONSIVENESS SUMMARY ISSUED FOR THE NON-TIME CRITICAL	SRNS		COMMUNITY INVOLVEMENT
022485	06/19/2019	SRNS-OS-2020-0(	10693	NEWSPAPER ADVERTISEMENT - THE STATE AFFIDAVIT OF PUBLICATION FOR PUBLIC NOTICE: THE U.S. DEPARTMENT OF ENERGY NATIONAL NUCLEAR SECURITY ADMINISTRATION	SRNS		COMMUNITY INVOLVEMENT

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022484	06/26/2019	SRNS-OS-2020-0(	10693	NEWSPAPER ADVERTISEMENT - THE STATE AFFIDAVIT OF PUBLICATION FOR PUBLIC NOTICE: RECORD OF DECISION AVAILABLE FOR THE G-AREA OIL SEEPAGE BASIN (761-13G)	SRNS		COMMUNITY INVOLVEMENT
022540	12/16/2019	ER-IDS-019-051	10693	R-AREA OPERABLE UNIT ASH BASIN 188-R FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
022476	08/29/2019	SRNS-OS-2020-0(	10693	NEWSPAPER ADVERTISEMENT - THE STATE AFFIDAVIT OF PUBLICATION FOR PUBLIC NOTICE: REMEDIAL DESIGN FACT SHEET AVAILABLE FOR THE G-AREA OIL SEEPAGE BASIN (761-13G)	SRNS		COMMUNITY INVOLVEMENT
022497	08/07/2019	SRNS-OS-2020-0(	10693	NEWSPAPER ADVERTISEMENT - THE AIKEN STANDARD AFFIDAVIT OF PUBLICATION FOR PUBLIC NOTICE: ACTION MEMORANDUM AND RESPONSIVENESS SUMMARY ISSUED FOR THE NON-TIME CRITICAL	SRNS		COMMUNITY INVOLVEMENT
022499	06/19/2019	SRNS-OS-2020-0(	10693	NEWSPAPER ADVERTISEMENT - THE AIKEN STANDARD AFFIDAVIT OF PUBLICATION FOR PUBLIC NOTICE: THE U.S. DEPARTMENT OF ENERGY NATIONAL NUCLEAR SECURITY ADMINISTRATION	SRNS		COMMUNITY INVOLVEMENT
022500	06/13/2019	SRNS-OS-2020-0(	10693	NEWSPAPER ADVERTISEMENT - THE AIKEN STANDARD AFFIDAVIT OF PUBLICATION FOR PUBLIC NOTICE: REMOVAL SITE EVALUATION REPORT/ENGINEERING EVALUATION/COST ANALYSIS (RSER/EE/CA)	SRNS		COMMUNITY INVOLVEMENT
022539	12/17/2019	ER-IDS-019-038	10693	D-AREA RUBBLE PIT (DRP) FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
022498	06/26/2019	SRNS-OS-2020-0(	10693	NEWSPAPER ADVERTISEMENT - THE AIKEN STANDARD AFFIDAVIT OF PUBLICATION FOR PUBLIC NOTICE: RECORD OF DECISION AVAILABLE FOR THE G-AREA OIL SEEPAGE BASIN (761-13G)	SRNS		COMMUNITY INVOLVEMENT
022494	09/28/2018	SRNS-OS-2020-0(	10693	NEWSPAPER ADVERTISEMENT - THE AIKEN STANDARD AFFIDAVIT OF PUBLICATION FOR PUBLIC NOTICE: U.S DEPARTMENT OF ENERGY CONDUCTS PHASED SUBMITTALS OF THE SIXTH	SRNS		COMMUNITY INVOLVEMENT
022542	05/31/2017	SRNS-OS-2020-0(	10693	NEWSPAPER ADVERTISEMENT - THE AIKEN STANDARD AFFIDAVIT OF PUBLICATION FOR PUBLIC NOTICE: TRANSURANIC (TRU) WASTE PADS RESOURCE CONSERVATION AND RECOVERY ACT PERMIT	SRNS		COMMUNITY INVOLVEMENT
022543	05/31/2017	SRNS-OS-2020-0(	10693	NEWSPAPER ADVERTISEMENT - THE STATE AFFIDAVIT OF PUBLICATION FOR PUBLIC NOTICE: TRANSURANIC (TRU) WASTE PADS RESOURCE CONSERVATION AND RECOVERY ACT PERMIT	SRNS		COMMUNITY INVOLVEMENT
022477	12/05/2018	SRNS-OS-2020-0(	10693	NEWSPAPER ADVERTISEMENT - THE STATE AFFIDAVIT OF PUBLICATION FOR PUBLIC AVAILABLILTY: FIFTH PHASE: FIFTH FIVE-YEAR REMEDY REVIEW REPORT FOR SAVANNAH RIVER SITE	SRNS		COMMUNITY INVOLVEMENT
022541	05/31/2017	SRNS-OS-2020-0(	10693	NEWSPAPER ADVERTISEMENT - THE PEOPLE SENTINEL AFFIDAVIT OF PUBLICATION FOR PUBLIC NOTICE: TRANSURANIC (TRU) WASTE PADS RESOURCE CONSERVATION AND RECOVERY ACT PERMIT	SRNS		COMMUNITY INVOLVEMENT
022496	06/06/2018	SRNS-OS-2020-0(	10693	NEWSPAPER ADVERTISEMENT - THE AIKEN STANDARD AFFIDAVIT OF PUBLICATION FOR PUBLIC NOTICE: ACTION MEMORANDUM AND RESPONSIVENESS SUMMARY ISSUED FOR THE NON-TIME CRITICAL	SRNS		COMMUNITY INVOLVEMENT
022495	06/20/2018	SRNS-OS-2020-0(	10693	NEWSPAPER ADVERTISEMENT - THE AIKEN STANDARD AFFIDAVIT OF PUBLICATION FOR PUBLIC NOTICE: RECORD OF DECISION AVAILABLE FOR THE WETLAND AREA AT DUNBARTON BAY IN	SRNS		COMMUNITY INVOLVEMENT

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023204	05/19/2021	WSRC-OS-94-42	10693	SAVANNAH RIVER SITE FEDERAL FACILITY AGREEMENT CHANGES DATED 05/19/2021: REVISION 0 APPENDIX K, D&D FACILITIES FOR FISCAL YEAR 2021 (PRINT DATE: 09/24/2020, UPDATED 05/19/2021)	SRNS		FEDERAL FACILITY AGREEMENT
023196	05/04/2021	SRNS-J2000-2021	10693	EC&ACP SAMPLING PLATFORM PROPOSAL	M. TERRONEZ		SUPPORTING DOCUMENT
023177	05/04/2021	WSRC-OS-94-42	10693	SAVANNAH RIVER SITE FEDERAL FACILITY AGREEMENT CHANGES DATED 05/04/2021: REVISION 0 APPENDIX D FOR FISCAL YEAR 2021 (PRINT DATE: 04/19/2021) AND RECORD OF MODIFICATIONS TO THE	SRNS		FEDERAL FACILITY AGREEMENT
023154	04/19/2021	WSRC-OS-94-42	10693	SAVANNAH RIVER SITE FEDERAL FACILITY AGREEMENT CHANGES DATED 04/19/2021: REVISION 0 APPENDIX K, D&D FACILITIES FOR FISCAL YEAR 2021 (PRINT DATE: 09/24/2020, UPDATED 04/19/2021)	SRNS		FEDERAL FACILITY AGREEMENT
023168	04/01/2021	SRNS-OS-2021-0(	10693	EPA APPROVAL OF THE FEDERAL FACILITY AGREEMENT APPENDIX K UPDATE (SRNS-MS-2020-00145, MARCH 19, 2021)	J. RICHARDS		CORRESPONDENCE
023137	04/05/2021	SRNS-J2000-2021	10693	READING ROOM: INDUSTRIAL WASTEWATER CLOSURE MODULE FOR F-AREA DIVERSINO BOXES 5 AND 6 F-AREA TANK FARM, SAVANNAH RIVER SITE	D. MCDANIEL		CORRESPONDENCE
023136	03/31/2021	SRNS-OS-2021-0(	10693	SCDHEC APPROVAL OF THE FEDERAL FACILITY AGREEMENT APPENDIX K UPDATE (SRNS-MS-2020-00145, MARCH 19, 2021)	CATHCART,H.	MCFALLS,S.	CORRESPONDENCE
023124	03/19/2021	SRNS-J2000-2021	10693	SRS SUBMITTAL FOR THE FEDERAL FACILITY AGREEMENT APPENDIX K UPDATE (SRNS-MS-2020-00145, MARCH 19, 2021)	S. MCFALLS	J. RICHARDS; S. FULMER	CORRESPONDENCE
023125	03/19/2021	SRNS-MS-2020-0(	10693	FEDERAL FACILITY AGREEMENT APPENDIX K UPDATE (SRNS-MS-2020-00145, MARCH 19, 2021)	SRNS		SUPPORTING DOCUMENT
023109	02/01/2021	SRNS-RP-2021-0(REV 0 CORRECTED	10693	CORE TEAM PROTOCOL FOR REVIEW & CONCURRENCE ON FACILITY DECOMMISSIONING EVALUATIONS AND DECOMMISSIONING PROJECT FINAL REPORTS	SRNS		SUPPORTING DOCUMENT
023112	03/02/2021	SRNS-J2000-2021	10693	SRS SUBMITTAL OF THE CORE TEAM PROTOCOL FOR REVIEW AND CONCURRENCE ON FACILITY DECOMMISSIONING EVALUATIONS AND DECOMMISSIONING PROJECT FINAL REPORTS	S. MCFALLS	J. RICHARDS,H. CATHCART	CORRESPONDENCE
023101	02/25/2021	SRNS-OS-2021-0(	10693	SCDHEC APPROVAL OF THE CORE TEAM PROTOCOL REVIEW & CONCURRENCE ON FACILITY DECOMMISSIONING EVALUATIONS AND DECOMMISSIONING PROJECT FINAL REPORTS	H. CATHCART	J. RICHARDS,S. MCFALLS	CORRESPONDENCE
023096	02/22/2021	WSRC-OS-94-42	10693	SAVANNAH RIVER SITE FEDERAL FACILITY AGREEMENT CHANGES DATED 02/22/2021: REVISION 0 APPENDIX E: E. 1-1 TO E. 1-5 (PRINT DATE: 01/21/2021), APPENDIX E: E. 2-1 TO E. 2-3 (PRINT	SRNS		FEDERAL FACILITY AGREEMENT
023083	02/01/2021	SRNS-RP-2021-0(	10693	CORE TEAM PROTOCOL FOR REVIEW & CONCURRENCE ON FACILITY DECOMMISSIONING EVALUATIONS AND DECOMMISSIONING PROJECT FINAL REPORTS	SRNS		SUPPORTING DOCUMENT
023078	11/01/2020	ERD-EN-2016-002	10693	DEACTIVATION AND DECOMMISSIONING (D&D) CORE TEAM PROTOCOL FOR REVIEW AND CONCURRENCE ON FACILITY DECOMMISSIONING EVALUATIONS AND DECOMMISSIONING	SRNS		SUPPORTING DOCUMENT

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023077	12/01/2020	SRNS-J2000-2021	10693	SRS SUBMITTAL OF THE DRAFT SRS RESP TO SCDHEC'S COMMENTS ON D&D CORE TEAM PROTOCOL FOR REVIEW & CONCURRENCE ON FDES & DPFRS (ERD-EN-2016-0029, REV 0A	S. MCFALLS		CORRESPONDENCE
023082	02/10/2021	SRNS-J2000-2021	10693	SRS SUBMITTAL OF THE CORE TEAM PROTOCOL FOR REVIEW & CONCURRENCE ON FACILITY DECOMMISSIONING EVALUATIONS AND DECOMMISSIONING PROJECT FINAL REPORTS	S. MCFALLS	J. RICHARDS,H. CATHCART	CORRESPONDENCE
023079	12/22/2020	SRNS-OS-2021-0(	10693	SCDHEC COMMENTS ON THE DRAFT SRS RESP TO SCDHEC'S COMMENTS ON D&D CORE TEAM PROTOCOL FOR REVIEW & CONCURRENCE ON FDE'S & DPFRS (ERD-EN-2016-0029, REV 0A	H. CATHCART	S. MCFALLS,J. RICHARDS	CORRESPONDENCE
023080	01/07/2021	SRNS-OS-2021-0(	10693	EPA APPROVAL OF THE DRAFT SRS RESP TO SCDHEC'S COMMENTS ON D&D CORE TEAM PROTOCOL FOR REVIEW & CONCURRENCE ON FDE'S & DPFRS (ERD-EN-2016-0029, REV 0A	J. RICHARDS	S. MCFALLS,D. LLOYD,J.	CORRESPONDENCE
023071	01/28/2021	V-PMP-H-00044	10693	DECOMMISSIONING END POINTS DOCUMENT BUILDING 233-23H, RTF WAREHOUSE, AND 233-24H, MAINTENANCE SHOP	B. ZAWACKI		SUPPORTING DOCUMENT
023072	01/28/2021	Q-SDD-H-00002	10693	ENGINEERING SURVEY & INTERFERENCE REPORT FOR BUILDING 233-23H, RTF WAREHOUSE AND BULDING 233-24H, MAINTENANCE SHOP	B. ZAWACKI		SUPPORTING DOCUMENT
023069	02/03/2021	WSRC-OS-94-42	10693	SAVANNAH RIVER SITE FEDERAL FACILITY AGREEMENT CHANGES DATED 02/03/2021: REVISION 0 APPENDIX C, RCRA/CERCLA UNITS LIST (PRINT DATE: 09/24/2020), REVISION 0 APPENDIX G, SITE	SRNS		FEDERAL FACILITY AGREEMENT
023062	01/25/2021	SRNS-J2000-2021	10693	READING ROOM: PROPOSED PLAN FOR THE LOWER THRE RUNS INTEGRATOR OPERABLE UNIT (U) AND UNITED STATES DEPARTMENT OF ENERGY PROPOSED PLAN FACT SHEET FOR THE	L. BARKLEY	READING ROOM	CORRESPONDENCE
023032	12/17/2020	WSRC-OS-94-42	10693	SAVANNAH RIVER SITE FEDERAL FACILITY AGREEMENT CHANGES DATED 12/17/2020: REVISION 0 APPENDIX E: FISCAL YEAR 2020 LONG-TERM PROJECTIONS (PRINT DATE: 10/30/2019, UPDATED	SRNS		FEDERAL FACILITY AGREEMENT
023014	12/07/2020	SRNS-J2000-2020	10693	READING ROOM: SIXTH FIVE-YEAR REMEDY REVIEW REPORT FOR SAVANNAH RIVER SITE OPERABEL UNITS WITH GROUNDWATER REMEDIES (SRNS-RP-2019-00511, REVISION 1, JULY 2020) AND	L. BARKLEY	READING ROOM	CORRESPONDENCE
022975	11/02/2020	Q-SDD-D-00005	10693	ENGINEERING SURVEY & INTERFERENCE REPORT FOR BUILDING 484-5D, D-AREA POWERHOUSE STORAGE BUILDING	W. GRIFFIN		SUPPORTING DOCUMENT
022977	11/02/2020	Q-SDD-D-00009	10693	ENGINEERING SURVEY & INTERFERENCE REPORT FOR BUILDING 483-3D, ELECTRICAL CONTROL BUILDING	W. GRIFFIN		SUPPORTING DOCUMENT
022976	11/02/2020	Q-SDD-D-00007	10693	ENGINEERING SURVEY & INTERFERENCE REPORT FOR BUILDING 484-9D, D-AREA VALVE HOUSE	W. GRIFFIN		SUPPORTING DOCUMENT
022957	10/22/2020	SDD-2005-00170, REV. 2	10693	ENVIRONMENTAL COMPLIANCE AND AREA COMPLETION PROJECTS (EC&ACP) DEACTIVATION & DECOMMISSIONING (D&D) POLICY ON DECOMMISSIONING END POINTS FOR SLABS, PITS,	SRNS		SUPPORTING DOCUMENT
022956	08/29/2016	SDD-2005-00170, REV. 1	10693	ENVIRONMENTAL COMPLIANCE AND AREA COMPLETION PROJECTS (EC&ACP) DEACTIVATION & DECOMMISSIONING (D&D) POLICY ON DECOMMISSIONING END POINTS FOR SLABS, PITS,	SRNS		SUPPORTING DOCUMENT

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022935	10/08/2020	SRNS-RP-2020-00	10693	THE SAVANNAH RIVER SITE ENVIRONMENTAL BULLETIN FOR THE U.S. DEPARTMENT OF ENERGY CONDUCTS PHASED SUBMITTALS OF THE SIXTH FIVE-YEAR REMEDY REVIEW AT SAVANNAH RIVER	SRNS		COMMUNITY INVOLVEMENT
022911	09/24/2020	SRNS-RP-2020-00	10693	THE SAVANNAH RIVER SITE ENVIRONMENTAL BULLETIN FOR THE ADMINISTRATIVE RECORD FILE AVAILABLE ON THE SAVANNAH RIVER SITE EXTERNAL WEB PAGE, VOLUME 32, NUMBER 9,	SRNS		COMMUNITY INVOLVEMENT
022906	05/08/2006	FCP-06-116	10693	DOE SUBMITTAL OF THE CONCURRENCE ON FACILITY DECOMMISSIONING EVALUATION (FDE) FOR THE 211-2F CONTROL HOUSE	N. DELAPLANE	S. DAHLGREN	CORRESPONDENCE
022894	09/15/2020	SRNS-J2000-2020	10693	READING ROOM: THREE PARTY SIGNED SECOND EARLY ACTION RECORD OF DECISION REMEDIAL ALTERNATIVE SELECTION FOR THE D-AREA OPERABLE UNIT (U)	L. BARKLEY	READING ROOM	CORRESPONDENCE
021198	04/01/2017	ERD-EN-2016-002 REV.0 DRAFT	10693	DEACTIVATION AND DECOMMISSIONING D&D CORE TEAM PROTOCOL FOR REVIEW AND CONCURRENCE ON FACILITY DECOMMISSIONING EVALUATIONS AND DECOMMISSIONING	SRNS		SUPPORTING DOCUMENT
009220	11/05/2002	009220	10693	EPA DENIAL OF THE EXTENSION REQUEST FOR THE SUBMITTAL OF THE FEDERAL FACILITY AGREEMENT (FFA) REV.0, APPENDIX E, LONG-TERM PROJECTIONS FOR FISCAL YEAR 2002, DATED	K. B. FEELY	B. T. HENNESSEY	CORRESPONDENCE
000414	12/11/91 12:00:00 AM	000414	10693	EPA APPROVAL OF THE REQUEST FOR EXTENSION TO SUBMIT A RESPONSE TO USEPA COMMENTS REGARDING GROUNDWATER SAMPLING PROTOCOL AND REVISION OF THE SRS PURGED WATER	J. S. KUTZMAN	J. W. COOK	CORRESPONDENCE
022864	09/01/2020	WSRC-OS-94-42	10693	SAVANNAH RIVER SITE FEDERAL FACILITY AGREEMENT CHANGES DATED 09/01/2020: REVISION 0 APPENDIX E: FISCAL YEAR 2020 LONG TERM PROJECTIONS (PRINT DATE: 10/30/2019, UPDATED	SRNS		FEDERAL FACILITY AGREEMENT
022840	08/11/2020	Q-ESR-N-00001	10693	ENGINEERING SURVEY & INTERFERENCE REPORT FOR BUILDING 690-N, FORD BUILDING	W. GRIFFIN		GUIDANCE
022432	11/01/2019	SRNS-RP-2019-00	10693	ADMINISTRATIVE RECORD FILE / INFORMATION REPOSITORY FILE ANNUAL INDICES UPDATE FOR FISCAL YEAR 2019 (SRNS-RP-2019-00727, NOVEMBER 2019)	SRNS		SUPPORTING DOCUMENT
022357	09/24/2019	ER-IDS-019-067	10693	D-AREA COAL PILE RUNOFF BASIN (489-D NORTH) FIELD INSPECTION CHECKLIST - POST CLOSURE MAINTENANCE REGISTER, ER-IDS-019-067	SRNS		SUPPORTING DOCUMENT
022365	09/17/2019	SRNS-J2000-2019	10693	SRS ADMINISTRATIVE RECORD FILE (ARF) COMPACT DISCS (CD) #261, #262, #263, #264, AND #265	L. BARKLEY	READING ROOM	CORRESPONDENCE
022358	12/26/2018	ER-IDS-019-051	10693	R-AREA OPERABLE UNIT ASH BASIN 188-R FIELD INSPECTION CHECKLIST - POST CLOSURE MAINTENANCE REGISTER, ER-IDS-019-051	SRNS		SUPPORTING DOCUMENT
022384	10/02/2019	SRNS-J2000-2019	10693	ENVIRONMENTAL BULLETIN FOR THE READING ROOM: U.S. DEPARTMENT OF ENERGY CONDUCTS PHASED SUBMITTALS OF THE SIXTH FIVE-YEAR REMEMDY REVIEW AT SAVANNAH RIVER	L. BARKLEY	READING ROOM	CORRESPONDENCE
022393	10/24/2019	WSRC-OS-94-42	10693	SAVANNAH RIVER SITE FEDERAL FACILITY AGREEMENT CHANGES DATED 10/24/2019: REVISION 0 APPENDIX E FOR FISCAL YEAR 2019 (PRINT DATE: 10/26/2018, UPDATED 10/24/2019) AND RECORD OF	DISTRIBUTION		FEDERAL FACILITY AGREEMENT

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022371	10/10/2019	ERD-EN-2019-003	10693	THE SAVANNAH RIVER SITE ENVIRONMENTAL BULLETIN FOR U.S. DEPARTMENT OF ENERGY CONDUCTS PHASED SUBMITTALS OF THE SIXTH FIVE YEAR REMEDY REVIEW AT SAVANNAH RIVER SITE	SRNS		COMMUNITY INVOLVEMENT
019432	06/13/2013	ER-IDS-019-013	10693	INSPECTION DATA SHEET FIELD INSPECTION CHECKLIST C-REACTOR SEEPAGE BASIN BUILDINGS 904-66G, 904-67G AND 904-68G U Message Content:	SRNS		SUPPORTING DOCUMENT
020641	12/10/2015	ER-IDS-019-035	10693	INSPECTION DATA SHEET FIELD INSPECTION CHECKLIST P REACTOR SEEPAGE BASIN OPERABLE UNIT BUILDINGS 904-61G, 904-62G, 904-63G (U)	SRNS		SUPPORTING DOCUMENT
021113	03/22/2016	ER-IDS-019-049	10693	INSPECTION DATA SHEETS FIELD MAINTENANCE CHECKLIST, SAVANNAH RIVER AT THE MOUTH OF EACH CREEK	SRNS		SUPPORTING DOCUMENT
021139	10/26/2016	ER-IDS-019-065	10693	P-AREA OPERABLE UNIT REACTOR BUILDING AND DISASSEMBLY BASIN FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021580	10/09/2017	ER-IDS-019-008	10693	OLD F-AREA SEEPAGE BASIN (BLDG 904-49G) FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
022753	04/20/2020	ER-IDS-019-074	10693	C-AREA REACTOR OPERABLE UNIT FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
022752	04/30/2020	ER-IDS-019-057	10693	M-AREA OPERABLE UNIT (MAOU) FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
022751	04/13/2020	ER-IDS-019-037	10693	H-AREA INACTIVE PROCESS SEWER FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
022750	04/14/2020	ER-IDS-019-021	10693	H-AREA HAZARDOUS WASTE MANAGEMENT FACILITY (BLDGS. 904-44G, 904-45G, 904-46G, AND 904-56G) FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
022749	04/06/2020	ER-IDS-019-019	10693	F-AREA HAZARDOUS WASTE MANAGEMENT FACILITY (BLDGS. 904-41G, 904-42G, AND 904-43G) FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
022748	04/16/2020	ER-IDS-019-013	10693	C-REACTOR SEEPAGE BASIN (BLDGS. 904-66G, 904-67G, AND 904-68G) FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
022747	04/21/2020	ER-IDS-019-012	10693	K-AREA REACTOR SEEPAGE BASIN (BLDG. 904-65G) FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
022746	04/15/2020	ER-IDS-019-009	10693	F-AREA RETENTION BASIN (BLDG. 281-3F) FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
022290	05/17/2019	ER-IDS-019-077	10693	D-AREA ASH BASIN (488-2D) AND ASH LANDFILL (488-4D) INTERIM FIELD INSPECTION CHECKLIST, ER-IDS-019-077	SRNS		SUPPORTING DOCUMENT

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022289	07/29/2019	ER-IDS-019-055	10693	P-AREA EARLY CONSTRUCTION AND OPERATIONAL DISPOSAL SITE (ECODS) P-2 OPERABLE UNIT FIELD INSPECTION CHECKLIST, ER-IDS-019-055	SRNS		SUPPORTING DOCUMENT
022288	07/29/2019	ER-IDS-019-066	10693	P-AREA OPEABLE UNIT (PAOU) FIELD INSPECTION CHECKLIST, ER-IDS-019-066	SRNS		SUPPORTING DOCUMENT
022287	07/30/2019	ER-IDS-019-064	10693	R-AREA OPERABLE UNIT (RAOU) FIELD INSPECTION CHECKLIST, ER-IDS-019-064	SRNS		SUPPORTING DOCUMENT
022286	07/03/2019	ER-IDS-019-021	10693	H-AREA HAZARDOUS WASTE MANAGEMENT FACILITY (BLDGS. 904-44G, 904-45G, 904-46G AND 904-56G) FIELD INSPECTION CHECKLIST, ER-IDS-019-021	SRNS		SUPPORTING DOCUMENT
022285	07/23/2019	ER-IDS-019-002	10693	F-AREA BURNING/RUBBLE PITS 231-F, 231-1F, AND 231-2F FIELD INSPECTION CHECKLIST, ER-IDS-019-002	SRNS		SUPPORTING DOCUMENT
022284	08/05/2019	ER-IDS-019-005	10693	L-AREA BINGHAM PUMP OUTAGE PITS (BLDGS. 643-2G AND 643-3G) FIELD INSPECTION CHECKLIST, ER-IDS-019-005	SRNS		SUPPORTING DOCUMENT
022283	08/02/2019	ER-IDS-019-077	10693	D-AREA ASH BASIN (488-2D) AND ASH LANDFILL (488-4D) INTERIM FIELD INSPECTION CHECKLIST, ER-IDS-019-077	SRNS		SUPPORTING DOCUMENT
022112	10/23/2018	ER-IDS-019-063	10693	R-AREA OPERABLE UNIT REACTOR BUILDING AND DISASSEMBLY BASIN FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
022034	01/04/2017	ER-IDS-019-019	10693	F-AREA HAZARDOUS WASTE MANAGEMENT FACILITY (BLDGS. 904-41G, 904-42G, 904-43G) FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
022011	09/06/2018	ER-IDS-019-010	10693	A-AREA BURNING/RUBBLE PITS (731-A AND 731-1A) AND RUBBLE PIT (731-2A) AND A-AREA ASH PILE (788-2A) FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021620	04/24/2017	ER-IDS-019-049	10693	SAVANNAH RIVER AT THE MOUTH OF EACH CREEK FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
022093	05/09/2018	ER-IDS-019-018	10693	MIXED WASTE MANAGEMENT FACILITY POST CLOSURE INSPECTION BLDG 643-28G AND LOW-LEVEL RADIOACTIVE WASTE DISPOSAL FACILITY FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
022344	09/16/2019	WSRC-OS-94-42	10693	SAVANNAH RIVER SITE FEDERAL FACILITY AGREEMENT CHANGES DATED 9/16/2019: REVISION 0 APPENDIX D FOR FISCAL YEAR 2019 (PRINT DATE: 02/20/2019, UPDATED 09/16/2019) AND RECORD OF	SRNS		FEDERAL FACILITY AGREEMENT
022317	08/22/2019	SRNS-J2000-2019	10693	READING ROOM LETTER FOR THE APPENDIX A FACT SHEET FOR THE REMEDIAL ACTION G-AREA OIL SEEPAGE BASIN	L. BARKLEY	READING ROOM	CORRESPONDENCE
022340	03/01/92	WSRC-IM-91-53	10693	1992 RCRA PART B PERMIT RENEWAL APPLICATION (U) VOLUME III, BOOK 1 OF 8, M-AREA HAZARDOUS WASTE MANAGEMENT FACILITY (HWMF) - POST CLOSURE, WSRC-IM-91-53	WSRC		SUPPORTING DOCUMENT

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021572	12/20/2017	ER-IDS-019-020	10693	METALLURGICAL LABORATORY HAZARDOUS WASTE MANAGEMENT FACILITY (HWMF) POST CLOSURE FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021575	10/09/2017	ER-IDS-019-018	10693	MIXED WASTE MANAGEMENT FACILITY POST CLOSURE INSPECTION, BLDG 643-28G AND LOW-LEVEL RADIOACTIVE WASTE DISPOSAL FACILITY FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
022826	06/19/2006	V-PCOR-L-00012	10693	DECOMMISSIONING PROJECT FINAL REPORT 106-L, COOLING WATER RESERVOIR	D. KIVKOVIC		DECOMMISSION PROJECT FINAL REPORTS
022804	03/21/94	WSRC-IM-91-53	10693	1992 RCRA PART B PERMIT RENEWAL APPLICATION (U), SAVANNAH RIVER SITE VOLUME XIV BOOK 1 OF 4, METALLURGICAL LABORATORY HAZARDOUS WASTE MANAGEMENT FACILITY -	WSRC		SUPPORTING DOCUMENT
022734	05/28/2020	WSRC-OS-94-42	10693	SAVANNAH RIVER SITE FEDERAL FACILITY AGREEMENT CHANGES DATED 05/28/2020: REVISION 0 APPENDIX D FOR FISCAL YEAR 2020 (PRINT DATE: 04/20/2020), REVISION 0 APPENDIX E: FISCAL YEAR	SRNS		FEDERAL FACILITY AGREEMENT
022312	04/20/2017	SRNS-OS-2019-0(	10693	NEWSPAPER ADVERTISEMENT - THE STATE AFFIDAVIT OF PUBLICATION FOR PUBLIC NOTICE: EXPLANATION OF SIGNIFICANT DIFFERENCE (ESD) FOR INCORPORATING TANK 12 INTO THE	SRNS		COMMUNITY INVOLVEMENT
022311	02/01/2017	SRNS-OS-2019-0(	10693	NEWSPAPER ADVERTISEMENT - THE PEOPLE SENTINEL AFFIDAVIT OF PUBLICATION FOR PUBLIC NOTICE: SECOND PHASE: FIFTH FIVE-YEAR REMEDY REVIEW REPORT FOR SAVANNAH RIVER SITE	SRNS		COMMUNITY INVOLVEMENT
022306	03/01/2019	SRNS-OS-2019-0(	10693	NEWSPAPER ADVERTISEMENT - THE PEOPLE SENTINEL AFFIDAVIT OF PUBLICATION FOR PUBLIC NOTICE: CONSOLIDATED GENERAL CLOSURE PLAN FOR F-AREA AND H-AREA WASTE TANK SYSTEMS,	SRNS		COMMUNITY INVOLVEMENT
022271	07/22/2019	WSRC-OS-94-42	10693	SAVANNAH RIVER SITE FEDERAL FACILITY AGREEMENT CHANGES DATED 07/22/2019: REVISION 0 APPENDIX D FOR FISCAL YEAR 2019 (PRINT DATE: 02/20/2019, UPDATED 07/22/2019), REVISION 0	SRNS	DISTRIBUTION	FEDERAL FACILITY AGREEMENT
022304	03/01/2017	SRNS-OS-2019-0(	10693	NEWSPAPER ADVERTISEMENT - THE AIKEN STANDARD AFFIDAVIT OF PUBLICATION FOR PUBLIC NOTICE: CONSOLIDATED GENERAL CLOSURE PLAN FOR F-AREA AND H-AREA WASTE TANK SYSTEMS,	SRNS		COMMUNITY INVOLVEMENT
022305	03/01/2017	SRNS-OS-2019-0(	10693	NEWSPAPER ADVERTISEMENT - THE AUGUSTA CHRONICLE AFFIDAVIT OF PUBLICATION FOR PUBLIC NOTICE: CONSOLIDATED GENERAL CLOSURE PLAN FOR F-AREA AND H-AREA WASTE TANK	SRNS		COMMUNITY INVOLVEMENT
022308	02/02/2017	SRNS-OS-2019-0(	10693	NEWSPAPER ADVERTISEMENT - THE STATE AFFIDAVIT OF PUBLICATION FOR PUBLIC NOTICE: SECOND PHASE: FIFTH FIVE-YEAR REMEDY REVIEW REPORT FOR SAVANNAH RIVER SITE	SRNS		COMMUNITY INVOLVEMENT
022310	02/02/2017	SRNS-OS-2019-0(	10693	NEWSPAPER ADVERTISEMENT - THE AIKEN STANDARD AFFIDAVIT OF PUBLICATION FOR PUBLIC NOTICE: SECOND PHASE: FIFTH FIVE-YEAR REMEDY REVIEW REPORT FOR SAVANNAH RIVER SITE	SRNS		COMMUNITY INVOLVEMENT
022309	02/02/2017	SRNS-OS-2019-0(	10693	NEWSPAPER ADVERTISEMENT - THE AUGUSTA CHRONICLE AFFIDAVIT OF PUBLICATION FOR PUBLIC NOTICE: SECOND PHASE: FIFTH FIVE-YEAR REMEDY REVIEW REPORT FOR SAVANNAH RIVER	SRNS		COMMUNITY INVOLVEMENT
022307	03/01/2017	SRNS-OS-2019-0(	10693	NEWSPAPER ADVERTISEMENT - THE STATE AFFIDAVIT OF PUBLICATION FOR PUBLIC NOTICE: CONSOLIDATED GENERAL CLOSURE PLAN FOR F-AREA AND H-AREA WASTE TANK SYSTEMS,	SRNS		COMMUNITY INVOLVEMENT

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022213	06/13/2019	ERD-EN-2019-002	10693	THE SAVANNAH RIVER SITE ENVIRONMENTAL BULLETIN FOR THE REMOVAL SITE EVALUATION REPORT/ENGINEERING EVALUATION/COST ANALYSIS (RSER/EE/CA) FOR THE D-AREA COAL	SRNS		COMMUNITY INVOLVEMENT
022693	10/01/2006	ESH-EPG-2007-00	10693	MACROINVERTEBRATE STREAM ASSESSMENT OF CROUCH BRANCH (ESH-EPG-2007-00006, OCTOBER 2006)	ETT ENVIRONMENTAL,INC	SRS	SUPPORTING DOCUMENT
022692	03/01/2000	WSRC-RP-99-412	10693	CAROLINA BAY CLOSURE PLAN VOLUME II, WSRC-RP-99-4126, WELL CONSTRUCTION DIAGRAMS, WSRC-RP-99-4127, FILED GEOLOGIC LOGS, WSRC-RP-99-4128			SUPPORTING DOCUMENT
022690	03/01/2000	WSRC-RP-99-412	10693	CORE LOGGING & SPLIT SPOON DATA, WSRC-RP-99-4129, GEOPHYSICAL LOGS, WSRC-RP-99-4130, HYDROSTRATIGRAPHIC CROSS SECTIONS WITH EQUIPOTENTIAL LINES, WSRC-RP-99-4131,			SUPPORTING DOCUMENT
022075	07/26/2018	ER-IDS-019-004	10693	K-AREA BINGHAM PUMP OUTAGE PIT (BLDG 643-1G) FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
022033	04/27/2018	ER-IDS-019-009	10693	F-AREA RETENTION BASIN (BLDG. 381-3F) FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
022043	04/27/2018	ER-IDS-019-009	10693	F-AREA RETENTION BASIN (BLDG. 381-3F) FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
015939	03/10/2009	SRNS-MS-2009-00	10693	MEETING RECORD OF MARCH 10, 2009, SRS REGUALTORY INTEGRATION TEAM (SRIT), SCDHEC - AIKEN OFFICE, SRNS-MS-2009-00060	WSRC		MEETING MINUTES
000514	03/01/92 12:00:00 AM	WSRC-IM-91-53, VOL. III, BK. 6	10693	1992 RCRA PART B PERMIT RENEWAL APPLICATION (U) VOLUME III, BOOK 6 OF 8, M-AREA HAZARDOUS WASTE MANAGEMENT FACILITY (HWMF) - POST CLOSURE	WSRC		SUPPORTING DOCUMENT
012926	12/09/2005	SGP-06-131	10693	DOE FISCAL YEAR 2005 (FY05) REMOVAL ACTION REPORT, (DECEMBER 9, 2005)	Brian T. Hennessey	D. C. TAYLOR / C. M. GORMAN	CORRESPONDENCE
015070	12/19/2007	015070	10693	THREE PARTY APPROVAL OF THE SAVANNAH RIVER SITE FEDERAL FACILITY AGREEMENT MODIFICATION TO ADD APPENDIX L - "STATEMENTS OF DISPUTE RESOLUTION"	BRIAN HENNESSEY	WSRC	FEDERAL FACILITY AGREEMENT
003470	12/19/96 12:00:00 AM	OD-97-0104	10693	TRANSMITTAL OF THE MATERIALS AGREED TO AT THE DECEMBER 5, 1996 FFA PROCESS IMPROVEMENT TEAM MEETING, REVISED RFI/RI AND BASELINE RISK ASSESSMENT SCOPING OUTLINE,	B. T. HENNESSEY	K. A. COLLINSWOR / J. L. CRANE	CORRESPONDENCE
004936	04/13/98 12:00:00 AM	WSRC-OS-94-42	10693	FEDERAL FACILITY AGREEMENT (FFA) FOR THE SAVANNAH RIVER SITE AS MODIFIED ON APRIL 13, 1998 (WSRC-OS-94-42)	WSRC		FEDERAL FACILITY AGREEMENT
022157	04/23/2019	ER-IDS-019-021	10693	H-AREA HAZARDOUS WASTE MANAGEMENT FACILITY (BLDGS. 904-44G, 904-45G, 904-46G AND 904-56G) FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
022154	04/12/2019	ER-IDS-019-009	10693	F-AREA RETENTION BASIN (BLDG. 381-3F) FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT

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022155	04/26/2019	ER-IDS-019-012	10693	K-AREA REACTOR SEEPAGE BASIN (BLDG. 904-65G) FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
022166	05/08/2019	WSRC-OS-94-42	10693	SAVANNAH RIVER SITE FEDERAL FACILITY AGREEMENT CHANGES UPDATES TO APPENDICES D-1 TO D-4 (PRINT DATE: 02/20/2019, UPDATED 05/08/2019), APPENDICES E.1-1 TO E.1-4 (PRINT DATE:	SRNS		FEDERAL FACILITY AGREEMENT
022158	04/23/2019	ER-IDS-019-057	10693	M-AREA OPERABLE UNIT (MAOU) FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
022159	04/16/2019	ER-IDS-019-074	10693	C-AREA REACTOR OPERABLE UNIT FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
022151	04/05/2019	ER-IDS-019-019	10693	F-AREA HAZARDOUS WASTE MANAGEMENT FACILITY (BLDGS. 904-41G, 904-42G AND 904-43G) FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
022153	04/11/2019	ER-IDS-019-037	10693	H-AREA INACTIVE PROCESS SEWER FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
022044	07/03/2018	ER-IDS-019-019	10693	F-AREA HAZARDOUS WASTE MANAGEMETN FACILITY (BLDGS. 904-41G,904-42G AND 904-43G) FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
022110	03/22/2018	ER-IDS-019-052	10693	R-AREA EARLY CONSTRUCTION AND OPERATIONAL DISPOSAL SITES (ECODS) 1A, 1B, AND 1C OPERABLE UNIT FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
022015	10/24/2018	ER-IDS-019-031	10693	CENTRAL SHOPS BURNING RUBBLE PITS OPERABLE UNITS (BLDGS. 631-1G AND 631-3G) FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
022086	11/12/2018	ER-IDS-019-022	10693	M-AREA HAZARDOUS WASTE MANAGEMENT FACILITY (BLDG 904-51G) FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
022109	10/27/2018	ER-IDS-019-036	10693	R-AREA BURNING RUBBLE PITS AND RUBBLE PILE OPERABLE PIT REMEDIATION FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
022106	06/14/2018	ER-IDS-019-026	10693	R-BINGHAM PUMP OUTAGE PIT AND UNKNOWN PIUTS OPERABLE UNIT FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
022064	03/29/2018	ER-IDS-019-047	10693	TAIL PORTION OF LOWER THREE RUNS (LTR) INTEGRATED OPERABLE UNIT (IOU) PATTERSON MILL ROAD TO SAVANNAH RIVER FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
022122	09/22/2018	ER-IDS-019-032	10693	T-AREA OPERABLE UNIT (TAOU) FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
022087	09/18/2018	ER-IDS-019-050	10693	M-AREA INACTIVE PROCESS SEWER LINE (MIPSL) OPERABLE UNIT 081-M FIELD INSPECTION	SRNS		SUPPORTING DOCUMENT

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022042	07/19/2018	ER-IDS-019-002	10693	F-AREA BURNING/RUBBLE PITS 231-F, 231-1F AND 231-2F FIELD INSPECTION CHECKLSIT	SRNS		SUPPORTING DOCUMENT
022111	12/26/2018	ER-IDS-019-051	10693	R-AREA OPERABLE UNIT ASH BASIN 188-R FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
022077	04/04/2018	ER-IDS-019-012	10693	K-AREA REACTOR SEEPAGE BASIN (BLDG 904-65G) FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
022076	01/12/2018	ER-IDS-019-015	10693	K-AREA BURNING/RUBBLE PIT (BLDG 131-K) AND RUBBLE PILE (BLDG 631-20G) FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
022121	03/13/2018	ER-IDS-019-011	10693	SAVANNAH RIVER LABORATORY SEEPAGE BASINS (BLDGS 904-53G1, 904-53G1, 904-53G2, 904-54G AND 904-55G) FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
022021	11/12/2018	ER-IDS-019-077	10693	D-AREA ASH BASIN (488-2D) AND ASH LANDFILL (488-4D) INTERIM FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
022078	09/26/2018	ER-IDS-019-058	10693	EARLY ACTION LAND USE CONTROL IMPLEMENTATION PLAN AT K-AREA REACTOR BUILDING COMPLEX FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
022105	12/17/2018	ER-IDS-019-035	10693	P REACTOR SEEPAGE BASIN OPERABLE UNIT (BLDGS 904-61G, 904-62G AND 904-63G) FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
022051	03/12/2018	ER-IDS-019-037	10693	H-AREA INACTIVE PROCESS SEWER FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
022046	04/10/2018	ER-IDS-019-019	10693	F-AREA HAZARDOUS WASTE MANAGEMENT FACILITY (BLDGS 904-41G, 904-42G AND 904-43G) FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
022079	08/14/2018	ER-IDS-019-005	10693	L-AREA BINGHAM PUMP OUTAGE PITS (BLDGS 643-2G AND 643-3G) FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
022019	05/02/2018	ER-IDS-019-077	10693	D-AREA ASH BASIN (488-2D) AND ASH LANDFILL (488-4D) INTERIM FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
022022	07/16/2018	ER-IDS-019-003	10693	D-AREA BURNING/RUBBLE PITS (BLDGS 431-D AND 431-1D) FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
022048	12/18/2018	ER-IDS-019-024	10693	FORD BUILDING SEEPAGE BASIN OPERABLE UNIT (BLDG 904-91G) FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
022020	08/07/2018	ER-IDS-019-077	10693	D-AREA ASH BASIN (488-2D) AND ASH LANDFILL (488-D) INTERIM FIELD INSPECTION	SRNS		SUPPORTING DOCUMENT

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022123	03/26/2018	ER-IDS-019-043	10693	WARNER'S POND FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
022052	04/26/2018	ER-IDS-019-037	10693	H-AREA INACTIVE PROCESS SEWER FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
022058	04/20/2019	ER-IDS-019-021	10693	H-AREA HAZARDOUS WASTE MANAGEMENT FACILITY (BLDS 904-44G, 904-45G, 904-46G AND 904-56G) FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
022014	04/03/2018	ER-IDS-019-013	10693	C-Reactor Seepage Basin (Bldgs. 904-66G, 904-67G And 904-68G) Field Inspection Checklist	SRNS		SUPPORTING DOCUMENT
022013	05/24/2018	ER-IDS-109-016	10693	C-AREA BURNING RUBBLE PIT (BLDG 131-C) FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
022053	07/10/2018	ER-IDS-019-037	10693	H-AREA INACTIVE PROCESS SEWER FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
022113	07/24/2018	ER-IDS-019-064	10693	R-AREA OPERABLE UNIT (RAOU) FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
022084	05/23/2018	ER-IDS-019-022	10693	M-AREA HAZARDOUS WASTE MANAGEMENT FACILITY (BLDG 904-51G) FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
022115	02/26/2018	ER-IDS-019-028	10693	SANITARY LANDFILL (BLDG 740-G) FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
022041	12/20/2018	ER-IDS-019-038	10693	D-AREA RUBBLE PIT (DRP) FIELD INSPECITON CHECKLIST	SRNS		SUPPORTING DOCUMENT
022056	02/16/2018	ER-IDS-019-021	10693	H-AREA HAZARDOUS WASTE MANAGEMENT FACILITY (BLDGS. 904-44G, 904-45G, 904-46G AND 904-56G) FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
022032	12/20/2018	ER-IDS-019-038	10693	D-AREA RUBBLE PIT (DRP) FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
022031	07/19/2018	ER-IDS-019-002	10693	F-AREA BURNING/RUBBLE PITS 231-F, 231-1F, AND 231-2F FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
022083	04/24/2018	ER-IDS-019-057	10693	M-AREA OPERABLE UNIT (MAOU) FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
022114	09/11/2018	ER-IDS-019-048	10693	R-REACTOR SEEPAGE BASINS 904-57G, 904-58G, 904-59G, 904-60G, 904-103G AND 904-104G FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT

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022018	12/21/2018	ER-IDS-041	10693	D-AREA ASH BASIN (DAB) (488-D) FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
022017	04/09/2019	ER-IDS-019-060	10693	EARLY ACTION LAND USE CONTROL IMPLEMENTATION PLAN AT C-AREA REACTOR BUILDING COMPLEX FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
022047	10/05/2018	ER-IDS-019-019	10693	F-AREA HAZARDOUS WASTE MANAGEMENT FACILITY (BLDS 904-41G, 904-42G AND 904-43G) FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
022057	03/21/2018	ER-IDS-019-021	10693	H-AREA HAZARDOUS WASTE MANAGEMENT FACILITY (BLDGS. 904-44G, 904-45G, 904-46G AND 904-56G) FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
022085	08/20/2018	ER-IDS-019-022	10693	M-AREA HAZARDOUS WASTE MANAGEMENT FACILITY (BLDG 904-51G) FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
022073	08/10/2018	ER-IDS-019-023	10693	INTERMIN SANITARY LANDFILL (BLDG 740-10G) FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
022074	11/09/2018	ER-IDS-019-023	10693	INTERIM SANITARY LANDFILL (BLDG 740-10G) FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
022119	11/19/2018	ER-IDS-019-028	10693	SANITARY LANDFILL (BLDG 740-G) FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
022120	07/20/2018	ER-IDS-019-001	10693	SILVERTON ROAD WASTE UNIT (BLDG 731-3A) FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
022049	05/25/2018	ER-IDS-019-070	10693	GUN SITE 012 OPERABLE UNIT FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
022065	04/12/2018	ER-IDS-019-049	10693	SAVANNAH RIVER AT THE MOUTH OF EACH CREEK FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
022118	08/16/2018	ER-IDS-019-028	10693	SANITARY LANDFILL (BLDG 740-G) FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
022072	05/03/2018	ER-IDS-019-023	10693	INTERIM SANITARY LANDFILL (BLDG 740-10G) FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
022116	11/15/2017	ER-IDS-019-028	10693	SANITARY LANDFILL (BLDG 740-G) FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
022101	06/20/2018	ER-IDS-019-030	10693	P-AREA BURNING RUBBLE PIT (BLDG 131-P) FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT

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022038	07/03/2018	ER-IDS-019-019	10693	F-AREA HAZARDOUS WASTE MANAGEMENT FACILITY (BLDGS. 904-41G, 904-42G, 904-43G) FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
022016	05/29/2018	ER-IDS-019-062	10693	CHEMICAL, METAL, AND PESTICDE PITS (CMPP) FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
022071	02/22/2018	ER-IDS-019-023	10693	INTERIM SANITARY LANDFILL (BLDG 740-10G) FIELD INSPECITON CHECKLIST	SRNS		SUPPORTING DOCUMENT
022045	03/20/2019	ER-IDS-019-019	10693	F-AREA HAZARDOUS WASTE MANAGEMENT FACILITY (BLDGS. 904-41G, 904-42G AND 904-43G) FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
022096	10/18/2018	ER-IDS-019-054	10693	N-AREA EARLY CONSTRUCTION AND OPERATIONAL DISPOSAL SITE (ECODS) N-2 OPERABLE UNIT FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
022128	06/27/2018	025500-1602	10693	QUARTERLY INSPECTION DATA SHEET FOR THE F AREA INDUSTRIAL LANDFILL (PERMIT #025500-1602)	SRNS		SUPPORTING DOCUMENT
022029	06/19/2018	ER-IDS-019-072	10693	EARLY ACTION D-AREA OPERABLE UNIT (EADAOU) FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
022082	09/26/2018	ER-IDS-019-059	10693	EARLY ACTION LAND USE CONTROL IMPLEMENTATION PLAN AT L AREA REACTOR BUILDING COMPLEX FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
022060	10/16/2018	ER-IDS-019-021	10693	H-AREA HAZARDOUS WASTE MANAGEMENT FACILITY (BLDGS 904-44G, 904-45G, 904-46G AND 904-56G) FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
022036	03/20/2018	ER-IDS-019-019	10693	F-AREA HAZARDOUS WASTE MANAGEMENT FACILITY (BLDGS. 904-41G, 904-42G, 904-43G) FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
022097	08/17/2018	ER-IDS-019-008	10693	OLD F-AREA SEEPAGE BASIN (BLDG 904-49G) FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
022099	03/22/2018	ER-IDS-019-061	10693	P-AREA ASH BASIN AND P-007 OUTFALL FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
022098	11/20/2018	ER-IDS-019-027	10693	OLD RADIOACTIVE WASTE BURIAL GROUND (BLDG 643-E) FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
022127	03/06/2018	ER-IDS-019-076	10693	OUTFALL C-03 C-AREA OPERABLE UNIT FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
022081	09/07/2018	ER-IDS-019-007	10693	L-AREA OIL CHEMICAL BASIN (BLDG 904-83G) FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT

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022024	06/15/2018	ER-IDS-019-071	10693	D-AREA BUBBLE TOWER COVER FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
022028	09/24/2018	ER-IDS-019-069	10693	D-AREA ASBESTOS PIT (80-20G) FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
022090	08/24/2018	ER-IDS-019-020	10693	METALLURGICAL LABORATORY HAZARDOUS WASTE MANAGEMETN FACILITY (HWMF) POST CLOSURE FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
022091	11/16/2018	ER-IDS-019-020	10693	METALLURGICAL LABORATORY HAZARDOUS WASTE MANAGEMENT FACILITY (HWMF) POST CLOSURE FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
022050	02/07/2018	ER-IDS-019-037	10693	H-AREA INACTIVE PROCESS SEWER FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
022135	09/23/2017	ER-IDS-109-067	10693	D-AREA COAL PILE RUNOFF BASIN (489-D NORTH) FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
022134	06/21/2018	ER-IDS-019-025	10693	L-REACTOR SEEPAGE BASIN (BLDG 904-64G) FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
022089	05/18/2018	ER-IDS-019-020	10693	METALLURGICAL LABORATORY HAZARDOUS WASTE MANAGEMETN FACILITY (HWMF) POST CLOSURE FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
022035	02/01/2017	ER-IDS-019-019	10693	F-AREA HAZARDOUS WASTE MANAGEMENT FACILITY (BLDGS. 904-41G, 904-42G, 904-43G) FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
022095	11/28/2018	ER-IDS-019-018	10693	MIXED WASTE MANAGEMENT FACILITY POST CLOSURE INSPECTION, BLDG 643-28E AND LOW-LEVEL RADIOACTIVE WASTE DISPOSAL FACILITY FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
022094	08/30/2018	ER-IDS-019-018	10693	MIXED WASTE MANAGEMENT FACILITY POST CLOSURE INSPECTION BLDG 643-28G AND LOW-LEVEL RADIOACTIVE WASTE DISPOSAL FACILITY FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
022130	12/12/2018	025500-1602	10693	QUARTERLY INSPECTION DATA SHEET FOR THE F AREA INDUSTRIAL LANDFILL (PERMIT 025500-1602)	SRNS		SUPPORTING DOCUMENT
022092	06/22/2018	ER-IDS-019-014	10693	MISCELLANEOUS CHEMICAL BASIN/METAL BURNING PIT (BLDGS 741-4A AND 731-5A) FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
022030	12/11/2014	ER-IDS-019-038	10693	INSPECTION DATA SHEET FIELD INSPECTION CHECKLIST FOR D-AREA RUBBLE PIT (DRP) (U)	SRNS		SUPPORTING DOCUMENT
022129	09/10/2018	025500-1602	10693	QUARTERLY INSPECTION DATA SHEET FOR THE F AREA INDUSTRIAL LANDFILL (PERMIT #025500-1602)	SRNS		SUPPORTING DOCUMENT

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022102	07/17/2018	ER-IDS-019-055	10693	P-AREA EARLY CONSTRUCTION AND OPERATIONAL DISPOSAL SITE (ECODS) P-2 OPERABLE UNIT FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
022062	06/18/2018	ER-IDS-019-056	10693	HEAVY WATER COMPONENT TEST REACTOR (HWCTR) (770U) FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
022104	07/18/2018	ER-IDS-019-066	10693	P-AREA OPERABLE UNIT (PAOU) FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
022061	10/19/2018	ER-IDS-019-034	10693	HEAVY WATER EQUIPMENT WASH BASIN FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
022125	04/27/2018	ER-IDS-019-074	10693	C-AREA REACTOR OPERABLE UNIT FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
022039	10/05/2018	ER-IDS-019-019	10693	F-AREA HAZARDOUS WASTE MANAGEMENT FACILITY (BLDGS. 904-41G, 904-42G, AND 904-43G) FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
022012	01/22/2018	ER-IDS-019-029	10693	A-AREA MISCELLANEOUS RUBBLE PILE OPERABLE UNIT (731-6A) FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
022080	10/26/2018	ER-IDS-019-053	10693	L-AREA EARLY CONSTRUCTION AND OPERATIONAL DISPOSAL SITE (ECODS) L-1 OPERABLE UNIT FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
022103	10/23/2018	ER-IDS-019-065	10693	P-AREA OPERABLE UNIT REACTOR BUILDING AND DISASSEMBLY BSIN FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
022063	03/28/2018	ER-IDS-019-040	10693	LOWER THREE RUNS INTEGRATED OPERABLE UNIT FOR FOUR PUBLIC ROAD CROSSING BETWEEN PATTERSON MILL ROAD AND SAVANNAH RIVER FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
022054	10/15/2018	ER-IDS-019-037	10693	H-AREA INACTIVE PROCESS SEWER FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
022059	04/20/2018	ER-IDS-019-021	10693	H-AREA HAZARDOUS WASTE MANAGEMENT FACILITY (BLDGS 904-44G, 904-45G, 904-46G AND 904-56G) FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
022100	08/03/2018	ER-IDS-019-006	10693	P-AREA BINGHAM PUMP OUTAGE PIT (BLDG 643-4G) FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
022055	01/20/2018	ER-IDS-019-042	10693	H-AREA RETENTION BASIN FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
022037	04/10/2018	ER-IDS-019-019	10693	F-AREA HAZARDOUS WASTE MANAGEMENT FACILITY (BLDGS. 904-41G, 904-42G, 904-43G) FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT

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022124	02/21/2018	ER-IDS-019-073	10693	A-AREA ASH PILE (788-A) STABILITY FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
022126	03/06/2018	ER-IDS-019-075	10693	EARLY CONSTRUCTION AND OPERATIONAL DISPOSAL SITES (ECODS) C-1 C-AREA FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
022040	06/19/2018	ER-IDS-019-072	10693	EARLY ACTION D-AREA OPERABLE UNIT (EADAOU) FILED INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
022023	09/24/2018	ER-IDS-019-067	10693	D-AREA COAL PILE RUNOFF BASIN (489-D NORTH) FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
009000	08/19/2002	OD-02-321	10693	DOE SUBMITTAL OF THE PROTOCOL AND DOCUMENT CHANGE IMPACT ASSESSMENT FOR THE LAND USE CONTROL IMPLEMENTATION PLAN TEMPLATE/FORMAT (ERD-DCI-000016,	B. T. HENNESSEY	K. B. FEELY / C. M. GORMAN	CORRESPONDENCE
021746	03/07/2018	021746	10693	NEWSPAPER ADVERTISEMENT - THE AUGUSTA CHRONICLE AFFIDAVIT OF PUBLICATION FOR NOTICE OF PROPOSED FLOOD-PLAIN AND WETLAND ACTION AT THE SAVANNAH RIVER	SRNS		COMMUNITY INVOLVEMENT
021745	03/07/2018	021745	10693	NEWSPAPER ADVERTISEMENT- THE AUGUSTA CHRONICLE AFFIDAVIT OF PUBLICATION FOR NOTICE OF DOE REQUESTS TEMPORARY AUTHORIZATION TO MODIFY THE CORRECTIVE	SRNS		COMMUNITY INVOLVEMENT
021771	02/21/2018	021771	10693	NEWSPAPER ADVERTISEMENT - AIKEN STANDARD AFFIDAVIT OF PUBLICATION FOR NOTICE OF PUBLIC AVAILABILITY THIRD PHASE: FIFTH FIVE-YEAR REMEDY REVIEW PREORT FOR SAVANNAH RIVER	SRNS		COMMUNITY INVOLVEMENT
021896	01/03/2019	021896	10693	SAVANNAH RIVER SITE FEDERAL FACILTIY AGREEMENT CHANGES DATED 01/03/2019 REVISION 0 APPENDIX E: FISCAL YEAR 2018 LONG-TERM PROJECTIONS (PRINT DATE: 11/03/2017, UPDATED	SRNS	DISTRIBUTION	FEDERAL FACILITY AGREEMENT
021942	02/15/2019	021942	10693	SAVANNAH RIVER SITE FEDERAL FACILITY AGREEMENT CHANGES DATED 02/15/2019: REVISION 0 APPENDIX C FOR FISCAL YEAR 2019 (PRINT DATE: 09/21/2018), REVISION 0 APPENDIX E: FISCAL YEAR	SRNS	DISTRIBUTION	FEDERAL FACILITY AGREEMENT
021917	10/01/2018	SRNS-TR-2009-00 REV 4	10693	SAVANNAH RIVER SITE GROUNDWATER PROTECTION PROGRAM (U) (SRNS-TR-2009-00076, REVISION 4, OCTOBER 2018)	SRNS	DISTRIBUTION	SUPPORTING DOCUMENT
021898	01/03/2019	021898	10693	SAVANNAH RIVER SITE FEDERAL FACILTIY AGREEMENT CHANGES DATED 01/03/2019: RECORD OF MODIFICATIONS TO THE FEDERAL FACILITY AGREEMENT FOR THE SAVANNAH RIVER SITE PAGES	SRNS	DISTRIBUTION	FEDERAL FACILITY AGREEMENT
021855	11/15/2018	IACD-19-108	10693	DOE SUBMITTAL OF THE FEDERAL FACILITY AGREEMENT REVISION 0 APPENDIX E, LONG-TERM PROJECTIONS FOR FISCAL YEAR 2019 (PRINT DATE: 10/26/2018)	B. HENNESSEY	J. RICHARDS,S. FULMER	FEDERAL FACILITY AGREEMENT
021818	10/03/2018	021818	10693	SAVANNAH RIVER SITE FEDERAL FACILITY AGREEMENT CHANGES DATED 10/04/2018: REVISION 0 APPENDIX D FOR FISCAL YEAR 2018 (PRINT DATE:07/05/2018, UPDATED 10/03/2018) REVISION 0	SRNS	DISTRIBUTION	FEDERAL FACILITY AGREEMENT
021836	10/31/2018	SRNS-RP-2018-01	10693	ADMINISTRATIVE RECORD FILE/INFORMATION REPOSITORY FILE ANNUAL INDICES UPDATE SRNS-RP-2018-01056 NOVEMBER 2018	S. MCFALLS	SCDHEC,EPA	SUPPORTING DOCUMENT

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021835	10/15/2018	SRNS-J2000-2018	10693	READING ROOM FOR THE SRS ADMINISTRATIVE RECORD FILE (ARF) COMPACT DISCS (CD) #257 THRU #260 AND ARF INDEX	SRNS	READING ROOM	CORRESPONDENCE
021799	09/17/2018	021799	10693	SAVANNAH RIVER SITE FEDERAL FACILITY AGREEMENT CHANGES DATED 09/17/2018: REVISION 0 APPENDIX E: FISCAL YEAR 2018 LONG-TERM PROJECTIONS (PRINT DATE:11/03/2017, UPDATED	SRNS	DISTRIBUTION	FEDERAL FACILITY AGREEMENT
021790	09/05/2018	021790	10693	SAVANNAH RIVER SITE FEDERAL FACILITY AGREEMENT CHANGES DATED 09/05/2018: 2018 UPDATE TO THE STATEMENT OF RESOLUTION OF DISPUTE CONCERNING EXTENSION OF CLOSURE	SRNS	DISTRIBUTION	FEDERAL FACILITY AGREEMENT
021525	07/06/2017	ER-IDS-019-037	10693	H-AREA INACTIVE PROCESS SEWER FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021524	06/05/2017	ER-IDS-019-037	10693	H-AREA INACTIVE PROCESS SEWER FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021682	06/07/2018	WSRC-OS-94-42	10693	SAVANNAH RIVER SITE FEDERAL FACILITY AGREEMENT CHANGES DATED 06/07/2018: REVISION 0 APPENDICES E.1 AND E.3 FOR FISCAL YEAR 2018, LONG-TERM PROJECTIONS (PRINT DATE:	SRNS	DISTRIBUTION	FEDERAL FACILITY AGREEMENT
021683	04/04/2014	WSRC-OS-94-42	10693	SAVANNAH RIVER SITE FEDERAL FACILITY AGREEMENT (UPDATED 6/7/2018)- (FFA) REVISION 1 APPENDIX E, LONG-TERM PROJECTIONS FOR FISCAL YEAR 2014 (PRINT DATE: 4/4/2014) AND	SRNS	DISTRIBUTION	FEDERAL FACILITY AGREEMENT
021634	09/14/2017	021634	10693	NEWSPAPER ADVERTISEMENT - THE STATE AFFIDAVIT OF PUBLICATION FOR THE U.S. DEPARTMENT OF ENERGY CONDUCTS PHASED SUBMITTALS OF FIFHT FIVE YEAR REMEDY REVIEW AT	SRNS		COMMUNITY INVOLVEMENT
021633	09/14/2017	021633	10693	NEWSPAPER ADVERTISEMENT - THE PEOPLE SENTINAL AFFIDAVIT OF PUBLICATION FOR THE U.S. DEPARTMENT OF ENERGY CONDUCTS PHASED SUBMITTALS OF FIFTH FIVE YEAR REMEDY	SRNS		COMMUNITY INVOLVEMENT
021640	05/18/2018	WSRC-OS-94-42	10693	SAVANNAH RIVER SITE FEDERAL FACILITY AGREEMENT CHANGES DATED 05/18/2018: REVISION 0 APPENDIX E FOR FISCAL YEAR 2018, LONG-TERM PROJECTIONS (PRINT DATE: 11/03/2017, UPDATED	SRNS	DISTRIBUTION	FEDERAL FACILITY AGREEMENT
021635	09/14/2017	021635	10693	NEWSPAPER ADVERTISEMENT - THE AIKEN STANDARD AFFIDAVIT OF PUBLICATION FOR THE U.S. DEPARTMENT OF ENERGY CONDUCTS PHASED SUBMITTALS OF FIFTH FIVE YEAR REMEDY	SRNS		COMMUNITY INVOLVEMENT
021609	03/21/2017	ER-IDS-019-076	10693	OUTFALL C-03 C-AREA OPERABLE UNIT FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021613	03/15/2018	025500-1602	10693	QUARTERLY INSPECTION DATA SHEET FOR THE F AREA INDUSTRIAL LANDFILL (PERMIT #025500-1602)	SRNS		SUPPORTING DOCUMENT
021611	09/05/2017	025500-1602	10693	QUARTERLY INSPECTION DATA SHEET FOR THE F AREA INDUSTRIAL LANDFILL (PERMIT #025500-1602)	SRNS		SUPPORTING DOCUMENT
021618	03/02/2017	ER-IDS-019-046	10693	HIGHWAY 125 BRIDGE CROSSING FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT

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021607	04/24/2017	ER-IDS-019-074	10693	C-AREA REACTOR OPERABLE UNIT FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021608	03/21/2017	ER-IDS-019-075	10693	EARLY CONSTRUCTION AND OPERATIONAL DISPOSAL SITES (ECODS) C-1 C-AREA FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021605	03/16/2017	ER-IDS-019-043	10693	WARNER'S POND FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021606	02/27/2017	ER-IDS-019-073	10693	A-AREA ASH PILE (788-A) STABILITY FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021612	12/19/2017	025500-1602	10693	QUARTERLY INSPECTION DATA SHEET FOR THE F AREA INDUSTRIAL LANDFILL (PERMIT #025500-1602)	SRNS		SUPPORTING DOCUMENT
021610	06/14/2017	025500-11602	10693	QUARTERLY INSPECTION DATA SHEET FOR THE F AREA INDUSTRIAL LANDFILL (PERMIT #025500-1602)	SRNS		SUPPORTING DOCUMENT
021599	08/17/2017	ER-IDS-019-028	10693	SANITARY LANDFILL (BLDG 740-G) FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021603	03/14/2017	ER-IDS-019-011	10693	SAVANNAH RIVER LABORATORY SEEPAGE BASIN (BLDGS 904-53G1, 904-52G2, 904-54G AND 904-55G)	SRNS		SUPPORTING DOCUMENT
021602	07/24/2017	ER-IDS-019-001	10693	SILVERTON ROAD WASTE UNIT (BLDG 731-3A) FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021595	12/12/2017	ER-IDS-019-063	10693	R-AREA OPERABLE UNIT REACTOR BUILDING AND DISASSEMBLY BASIN FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021597	02/27/2017	ER-IDS-019-028	10693	SANITARY LANDFILL (BLDG 740-G) FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021596	11/07/2016	ER-IDS-019-028	10693	SANITARY LANDFILL (BLDG 740-G) FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021593	07/24/2017	ER-IDS-019-064	10693	R-AREA OPERABLE UNIT (RAOU) FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021582	03/20/2017	ER-IDS-019-061	10693	P-AREA ASH BASIN AND P-007 OUTFALL FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021591	03/14/2017	ER-IDS-019-052	10693	R-AREA EARLY CONSTRUCTION AND OPERATIONAL DISPOSAL SITES (ECODS) 1A, 1B AND 1C OPERABLE UNIT FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT

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021592	12/27/2017	ER-IDS-019-051	10693	R-AREA OPERABLE UNIT ASH BASIN 188-R FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021586	12/12/2017	ER-IDS-109-065	10693	P-AREA OPERABLE UNIT REACTOR BUILDING AND DISASSEMBLY BASIN FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021585	07/24/2017	ER-IDS-019-055	10693	P-AREA EARLY CONSTRUCTION AND OPERATIONAL DISPOSAL SITE (ECODS) P-2 OPERABLE UNIT FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021588	12/27/2017	ER-IDS-019-035	10693	P REACTOR SEEPAGE BASIN OPERABLE UNIT (BLDGS 904-61G, 904-62G AND 904-63G) FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021594	10/11/2017	ER-IDS-019-048	10693	R-REACTOR SEEPAGE BASINS 904-57G, 904-58G, 904-59G, 904-60G, 904-103G AND 904-104G FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021590	11/29/2017	ER-IDS-019-036	10693	R-AREA BURNING RUBBLE PITS AND RUBBLE PILE OPERABLE PIT REMEDIATION FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021583	08/08/2017	ER-IDS-019-006	10693	P-AREA BINGHAM PUMP OUTAGE PIT (BLDG 643-4G) FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021584	06/15/2017	ER-IDS-019-030	10693	P-AREA BURNING RUBBLE PIT (BLDG 131-P) INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021581	12/20/2017	ER-IDS-019-027	10693	OLD RADIOACTIVE WASTE BURIAL GROUND (BLDG 643-E) FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021576	12/20/2017	ER-IDS-019-018	10693	MIXED WASTE MANAGEMENT FACILITY POST CLOSURE INSPECTION BLDG 643-28G AND LOW-LEVEL RADIOACTIVE WASTE DISPOSAL FACILIITY FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021578	03/05/2018	ER-IDS-019-018	10693	MIXED WASTE MANAGEMENT FACILITY POST CLOSURE INSPECTION. BLDG 643-28G AND LOW-LEVEL RADIOACTIVE WASTE DISPOSAL FACILITY FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021573	06/15/2017	ER-IDS-019-014	10693	MISCELLANEOUS CHEMICAL BASIN/METAL BURNING PIT (BLDGS 731-4A AND 731-5A FIELD INSPECTION	SRNS		SUPPORTING DOCUMENT
021574	05/11/2017	ER-IDS-019-018	10693	MIXED WASTE MANAGEMENT FACILITY POST CLOSURE INSPECTION, BLDG 643-28G AND LOW-LEVEL RADIOACTIVE WASTE DISPOSAL FACILITY FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021579	11/29/2017	ER-IDS-019-054	10693	N-AREA EARLY CONSTRUCTION AND OPERATIONAL DISPOSAL SITE (ECODS) N-2 OPERABLE UNIT FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021564	05/16/2017	ER-IDS-019-022	10693	M-AREA HAZARDOUS WASTE MANAGEMENT FACILITY (BLDG 904-51G) FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT

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021565	09/13/2017	ER-IDS-019-022	10693	M-AREA HAZARDOUS WASTE MANAGEMENT FACILITY (BLDG 904-51G) FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021562	11/14/2017	ER-IDS-019-059	10693	EARLY ACTION LAND USE CONTROL IMPLEMENTATION PLAN AT L-AREA REACTOR BUILDING COMPLEX FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021563	04/24/2017	ER-IDS-019-057	10693	M-AREA OPERABLE UNIT (MAOU) FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021569	05/04/2017	ER-IDS-109-020	10693	METALLURGICAL LABORATORY HAZARDOUS WASTE MANAGEMENT FACILITY (HWMF) POST CLOSURE FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021570	09/13/2017	ER-IDS-019-020	10693	METALLURGICAL LABORATORY HAZARDOUS WASTE MANAGEMENT FACILITY (HWMF) POST CLOSURE FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021566	12/20/2017	ER-IDS-019-022	10693	M-AREA HAZARDOUS WASTE MANAGEMENT FACILITY (BLDG 904-51G) FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021568	09/28/2017	ER-IDS-019-050	10693	M-AREA INACTIVE PROCESS SEWER LINE (MIPSL) OPERABLE UNIT 081-M FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021567	03/05/2018	ER-IDS-019-022	10693	M-AREA HAZARDOUS WASTE MANAGEMENT FACILITY (BLDG 904-51G) FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021555	01/17/2017	ER-IDS-019-015	10693	K-AREA BURNING/RUBBLE PIT (BLDG 131-K) AND RUBBLE PILE (BLDG 631-20G) FIELD INSPECTION	SRNS		SUPPORTING DOCUMENT
021556	04/24/2017	ER-IDS-019-012	10693	K-AREA REACTOR SEEPAGE BASIN (BLDG 904-65G) FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021553	03/05/2018	ER-IDS-019-023	10693	INTERIM SANITRAY LANDFILL (BLDG 740-10G) FIELD INPSECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021554	07/24/2017	ER-IDS-019-004	10693	K-AREA BINGHAM PUMP OUTAGE PIT (BLDG 643-1G) FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021560	09/28/2017	ER-IDS-019-007	10693	L-AREA OIL CHEMICAL BASIN (BLDG 904-83G) FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021561	06/08/2017	ER-IDS-019-025	10693	L-REACTOR SEEPAGE BASIN (BLDG 904-64G) FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021557	10/31/2017	ER-IDS-019-058	10693	EARLY ACTION LAND USE CONTROL IMPLEMENTATION PLAN AT K-AREA REACTOR BUILDING COMPLEX FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT

Catalog Num	Date	Doc Number	Track #	Title	Author	Addressee	Doc Type
021559	11/29/2017	ER-IDS-019-053	10693	L-AREA EARLY CONSTRUCTION AND OPERATIONAL DISPOSAL SITE (ECODS) L-1 OPERABLE UNIT FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021558	08/02/2017	ER-IDS-019-005	10693	L-AREA BINGHAM PUMP OUTAGE PITS (BLDGS 643-2G AND 643-3G) FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021549	06/08/2017	ER-IDS-019-056	10693	HEAVY WATER COMPONENT TEST REACTOR (HWCTR) (770U) FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021547	01/23/2017	ER-IDS-019-044	10693	HP-52 FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021548	11/29/2017	ER-IDS-019-034	10693	HEAVY WATER EQUIPMENT WASH BASIN FIELD INPSECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021552	08/17/2017	ER-IDS-019-023	10693	INTERIM SANITARY LANDFILL (BLDG 740-10G) FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021550	05/13/2017	ER-IDS-019-023	10693	INTERIM SANITARY LANDFILL (BLDG 740-10G) FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021551	05/11/2017	ER-IDS-019-023	10693	INTERIM SANITARY LANDFILL (BLDG 740-10G) FIELD INPSECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021543	10/05/2017	ER-IDS-019-021	10693	H-AREA HAZARDOUS WASTEMANAGEMENT FACILITY (BLDGS 904-44G, 904-45G, 904-46G AND 904-56G)	SRNS		SUPPORTING DOCUMENT
021540	02/26/2017	ER-IDS-019-021	10693	H-AREA HAZARDOUS WASTE MANAGEMENT FACILITY (BLDGS 904-44G, 904-45G, 904-46G AND 904-56G) FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021541	12/20/2017	ER-IDS-019-021	10693	H-AREA HAZARDOUS WASTE MANAGEMENT FACILITY (BLDGS 904-44G, 904-45G, 904-46G AND 904-54G) FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021546	01/17/2018	ER-IDS-019-021	10693	H-AREA HAZARDOUS WASTE MANAGEMENT FACILITY (BLDGS 904-44G, 904-45G, 904-46G AND 904-56G) FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021544	12/27/2017	ER-IDS-019-021	10693	H-AREA HAZARDOUS WASTE MANAGEMENT FACILITY (BLDGS 904-44G, 904-45G, 904-46G AND 904-56G) FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021545	11/29/2017	ER-IDS-019-021	10693	H-AREA HAZARDOUS WASTE MANAGEMENT FACILITY (BLDGS 904-44G, 904-45G, 904-46G AND 904-56G) FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021535	04/24/2017	ER-IDS-019-021	10693	H-AREA HAZARDOUS WASTE MANAGEMENT FACILITY (BLDGS 904-44G, 904-45G, 904-46G AND 904-56G) FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT

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021532	01/17/2018	ER-IDS-019-037	10693	H-AREA INACTIVE PROCESS SEWER FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021531	11/29/2017	ER-IDS-019-037	10693	H-AREA INACTIVE PROCESS SEWER FIELD INSPECITON CHECKLIST	SRNS		SUPPORTING DOCUMENT
021530	12/27/2017	ER-IDS-019-037	10693	H-AREA INACTIVE PROCESS SEWER FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021533	01/23/2017	ER-IDS-019-042	10693	H-AREA RETENTION BASIN FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021537	06/07/2017	ER-IDS-019-021	10693	H-AREA HAZARDOUS WASTE MANAGEMENT FACILITY (BLDGS 904-44G, 904-45G, 904-46G, AND 904-56G) FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021536	05/02/2017	ER-IDS-019-021	10693	H-AREA HAZARDOUS WASTE MANAGEMENT FACILITY (BLDGS 904-44G, 904-45G, 904-46G, AND 904-56G) FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021538	07/06/2017	ER-IDS-019-021	10693	H-AREA HAZARDOUS WASTE MANAGEMENT FACILITY (BLDGS 904-44G, 904-45G, 904-46G AND 904-56G) FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021529	10/31/2017	ER-IDS-019-037	10693	H-AREA INACTIVE PROCESS SEWER FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021522	04/24/2017	ER-IDS-019-037	10693	H-AREA INACTIVE PROCESS SEWER FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021526	08/02/2017	ER-IDS-019-037	10693	H-AREA INACTIVE PROCESS SEWER FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021523	05/02/2017	ER-IDS-019-037	10693	H-AREA INACTIVE PROCESS SEWER FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021528	12/20/2017	ER-IDS-019-037	10693	H-AREA INACTIVE PROCESS SEWER FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021527	02/07/2018	ER-IDS-019-037	10693	H-AREA INACTIVE PROCESS SEWER FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021508	04/24/2017	ER-IDS-019-019	10693	F-AREA HAZARDOUS WASTE MANAGEMENT FACILITY (BLDGS 904-41G, 904-42G AND 904-43G) FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021509	05/02/2017	ER-IDS-019-019	10693	F-AREA HAZARDOUS WASTE MANAGEMENT FACILITY (BLDGS 904-41G, 904-42G AND 904-43G) FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT

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021510	06/05/2017	ER-IDS-019-019	10693	F-AREA HAZARDOUS WASTE MANAGEMENT FACILITY (BLDG 904-41G, 904-42G AND 904-43G) FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021518	01/08/2018	ER-IDS-019-019	10693	F-AREA HAZARDOUS WASTE MANAGEMENT FACILITY (BLDGS 904-41G, 904-42G AND 904-43G) FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021517	11/29/2017	ER-IDS-019-019	10693	F-AREA HAZARDOUS WASTE MANAGEMENT FACILITY (BLDGS 904-41G, 904-42G AND 904-43G) FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021520	05/22/2017	ER-IDS-019-070	10693	GUN SITE 012 OPERABLE UNIT FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021519	12/07/2016	ER-IDS-019-024	10693	FORD BUILDING SEEPAGE BASIN OPERABLE UNIT (BLDG 904-91G) FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021521	03/02/2017	ER-IDS-019-037	10693	H-AREA INACTIVE PROCESS SEWER FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021512	08/08/2017	ER-IDS-019-019	10693	F-AREA HAZARDOUS WASTE MANAGEMENT FACILITY (BLDGS 904-41G, 904-42G AND 904-43G) FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021511	07/05/2017	ER-IDS-019-019	10693	F-AREA HAZARDOUS WASTE MANAGEMENT FACILITY (BLDGS 904-41G, 904-42g AND 904-43G) FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021516	12/27/2017	ER-IDS-019-019	10693	F-AREA HAZARDOUS WASTE MANAGEMENT FACILITY (BLDGS 904-41G, 904-42G AND 904-43G) FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021513	02/05/2018	ER-IDS-019-019	10693	F-AREA HAZARDOUS WASTE MANAGEMENT FACILITY (BLDGS 904-41G, 904-42G, AND 904-43G) FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021514	12/20/2017	ER-IDS-019-019	10693	F-AREA HAZARDOUS WASTE MANAGEMENT FACILITY (BLDGS 904-41G, 904-42G AND 904-43G) FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021506	04/26/2017	ER-IDS-019-009	10693	F-AREA RENTION BASIN (BLDG 381-3F) FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021505	07/06/2017	ER-IDS-019-002	10693	F-AREA BURNING/RUBBLE PITS 231-F, 231-1F AND 231-2F FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021500	09/20/2016	ER-IDS-019-067	10693	D-AREA COAL PILE RUNOFF BASIN (489-D NORTH) FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021498	12/20/2017	ER-IDS-019-077	10693	D AREA ASH BASIN (488-2D) AND ASH LANDFILL (488-4D) INTERIM FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT

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021499	07/24/2017	ER-IDS-019-003	10693	D-AREA BURNING/RUBBLE PITS (BLDGS. 431-D AND 431-1D) FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021503	06/26/2017	ER-IDS-019-072	10693	EARLY ACTION D-AREA OPERABLE UNIT (EADAOU) FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021504	12/14/2016	ER-IDS-019-038	10693	D-AREA RUBBLE PIT (DRP) FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021501	06/26/2017	ER-IDS-019-071	10693	D-AREA BUBBLE TOWER COVER FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021502	11/14/2017	ER-IDS-019-069	10693	D-AREA ASBESTOS PIT (80-20G) FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021507	03/06/2017	ER-IDS-019-019	10693	F-AREA HAZARDOUS WASTE MANAGEMENT FACILITY (BLDGS 904-41G, 904-42G AND 904-43G) FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021494	09/13/2016	ER-IDS-019-060	10693	EARLY ACTION LAND USE CONTROL IMPLEMENTATION PLAN AT C AREA REACTOR BUILDING COMPLEX FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021497	03/05/2018	ER-IDS-019-077	10693	D AREA ASH BASIN (488-2D) AND ASH LANDFILL (488-4d) INTERIM FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021495	12/14/2016	ER-IDS-019-041	10693	D AREA ASH BASIN (DAB) (488-D) FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021496	12/27/2017	ER-IDS-019-077	10693	D AREA ASH BASIN (488-2D) AND ASH LANDFILL (488-4D) INTERIM FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021489	01/30/2017	ER-IDS-019-029	10693	A-AREA MISCELLANEOUS RUBBLE PILE OPERABLE UNIT (731-6A) FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021488	10/09/2017	ER-IDS-019-010	10693	A-AREA BURNING/RUBBLE PITS (731-A AND 731-1A) RUBBLE PIT (731-2A) AND A-AREA ASH PILE (788-2A) FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021491	04/24/2017	ER-IDS-019-013	10693	C-REACTOR SEEPAGE BASIN (BLDGS 904-66G 904-67G AND 904-68G) FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021490	05/16/2017	ER-IDS-019-016	10693	C-AREA BURNING RUBBLE PIT (BLDG. 131-C) FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
020124	02/10/2014	ER-IDS-019-019	10693	INSPECTION DATA SHEET F-AREA HAZARDOUS WASTE MANAGEMENT FACILITY 904-41G 904-42G AND 904-43G	SRNS		SUPPORTING DOCUMENT

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021341	01/08/2018	SRNS-J2000-2018	10693	READING ROOM FOR THE SRS ADMINISTRATIVE RECORD FILE (ARF) CATALOG 021251 - 021341 COMPACT DISKS (CD) 256 AND ARF INDEX DATED JANUARY 9, 2018	SRNS	FULMER,SUS/	CORRESPONDENCE
021289	11/07/2017	SRNS-RP-2017-00	10693	ADMINISTRATIVE RECORD FILE/INFORMATION REPOSITORY FILE ANNUAL INDICES UPDATE SRNS-RP-2017-00736 NOVEMBER 2017	SHELIA MCFALLS	SCDHEC,EPA	SUPPORTING DOCUMENT
021288	11/02/2017	SRNS-J2000-2017	10693	READING ROOM FOR THE SRS ADMINISTRATIVE RECORD FILE (ARF) CATALOG 021199 - 021250 COMPACT DISKS (CD) 255 AND ARF INDEX DATED NOVEMBER, 2017	SRNS	SUSAN FULMER,ROBI POPE,KATHY	CORRESPONDENCE
021146	07/14/2016	ER-IDS-019-073	10693	A-AREA ASH PILE 788-A STABILITY FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
000263	04/20/99	DP-1412	10693	SUMMARY OF HYDRAULIC CONDUCTIVITY TESTS IN THE SRP SEPARATIONS AREA: SAVANNAH RIVER LABORATORY ENVIRONMENTAL TRANSPORT AND EFFECTS RESEARCH ANNUAL	I. W. MARINE,ET. AL.		SUPPORTING DOCUMENT
010251	11/05/2003	CBU-SGW-2003-0	10693	SAVANNAH RIVER SITE INVESTIGATION-DERIVED WASTE MANAGEMENT PLAN (WSRC-RP-94-1227, REV.6, DATED OCTOBER 2003) AND COMMENT RESPONSES ON REV. 5	WSRC		SUPPORTING DOCUMENT
010861	04/26/2004	010861	10693	SCDHEC CONDITIONAL APPROVAL OF THE INVESTIGATION-DERIVED WASTE MANAGEMENT PLAN (IDWMP), CBU-SGW-2003-01316, REDLINE REVISION 6, DATED NOVEMBER 5,	C. M. GORMAN	R. K. CAUTHEN	CORRESPONDENCE
002355	09/19/95 12:00:00 AM	002355	10693	USEPA " NO COMMENTS " ON THE IDW MANAGEMENT PLAN (WSRC-RP-94-1227 REVISION 2)	J. L. CRANE	J. W. COOK	CORRESPONDENCE
021381	02/15/2018	SRNS-J2000-2018	10693	READING ROOM FOR THIRD PHASE: FIFTH FIVE-YEAR REMEDY REVIEW REPORT FOR SAVANNAH RIVER SITE OPERABLE UNITS WITH ENGINEERED COVER SYSTEMS (U) ERD-EN-2018-0002.	SRNS	READING ROOMS	CORRESPONDENCE
021380	02/15/2018	SRNS-J2000-2018	10693	READING ROOM FOR FLOODPLAIN AND WETLAND ASSESSMENT OF THE EFFECTS OF PROPOSED HERBICIDE APPLICATION TO UTILITY RIGHTS-OF-WAY ON THE SAVANNAH RIVER SITE	SRNS	READING ROOMS	CORRESPONDENCE
021614	02/15/2018	WSRC-RP-98-412 REV 1.1, UPDATED	10693	LAND USE CONTROL ASSURANCE PLAN FOR THE SAVANNAH RIVER SITE	R. FANNING		SUPPORTING DOCUMENT
021431	03/22/2018	SRNS-J2000-2018	10693	READING ROOM FOR FOURTH PHASE: FIFTH FIVE YEAR REMEDY REVIEW REPORT FOR SAVANNAH RIVER SITE OPERABLE UNITS WITH GEOSYNTHETIC OR STABILIZATION/SOLIDIFICATION COVER	SRNS	READING ROOMS	CORRESPONDENCE
021392	02/23/2018	WSRC-OS-94-42	10693	SAVANNAH RIVER SITE FEDERAL FACILITY AGREEMENT CHANGES DATED 2/23/2018: REVISION 0 APPENDIX E: FISCAL YEAR 2018 LONG-TERM PROJECTIONS AND RECORD OF MODIFICATIONS TO	SRNS	DISTRIBUTION	FEDERAL FACILITY AGREEMENT
021748	03/07/2018	021748	10693	NEWSPAPER ADVERTISEMENT - THE AUGUSTA CHRONICAL AFFIDAVIT OF PUBLICATION FOR NOTICE OF PUBLIC NOTICE FINDING OF NO SIGNIFICANT IMPACT FOR THE FINAL	SRNS		COMMUNITY INVOLVEMENT
021747	03/07/2018	021747	10693	NEWSPAPER ADVERTISEMENT - THE AUGUSTA CHRONICAL AFFIDAVIT OF PUBLICATION OF NOTICE OF PUBLIC AVAILABILITY THIRD PHASE: FIFTH FIVE-YEAR REMEDY REVIEW REPORT FOR	SRNS		COMMUNITY INVOLVEMENT

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021733	08/06/2018	WSRC-OS-94-42	10693	SAVANNAH RIVER SITE FEDERAL FACILITY AGREEMENT CHANGES DATED 08/06/2018, REVISION 0 APPENDIX D FOR FISCAL YEAR 2018 (PRINT DATE: 07/05/2018, UPDATED 08/03/2018), REVISION 0	SRNS	DISTRIBUTION	FEDERAL FACILITY AGREEMENT
021456	02/16/2018	WSRC-OS-94-42	10693	SAVANNAH RIVER SITE FEDERAL FACILITY AGREEMENT CHANGES DATED 2/16/2018: REVISION 0 APPENDIX G SITE EVALUATION AREAS FOR FISCAL YEAR 2018 PRINT DATE: 9/20/2017 APPENDIX H	SRNS	DISTRIBUTION	FEDERAL FACILITY AGREEMENT
021458	03/23/2018	WSRC-OS-94-42	10693	SAVANNAH RIVER SITE FEDERAL FACILITY AGREEMENT CHANGES DATED 3/23/2018: REVISION 0 APPENDIX C RCRA/CERCLA UNITS LIST FOR FISCAL YEAR 2018, REVISION 0 APPENDIX K D&D	SRNS	DISTRIBUTION	FEDERAL FACILITY AGREEMENT
021462	03/27/2018	ERD-EN-2018-000	10693	THE SAVANNAH RIVER SITE ENVIRONMENTAL BULLETIN FOR THE NOTICE OF PUBLIC AVAILABILITY FOURTH PHASE: FIFTH FIVE-YEAR REMEDY REVIEW REPORT FOR SAVANNAH RIVER SITE	SRNS		COMMUNITY INVOLVEMENT
019692	06/24/2014	019692	10693	SAVANNAH RIVER SITE FEDERAL FACILITY AGREEMENT (UPDATED 06/24/2014)	SRNS		FEDERAL FACILITY AGREEMENT
019691	06/24/2014	019691	10693	SAVANNAH RIVER SITE FEDERAL FACILITY AGREEMENT: Changes Dated 6/24/2014: Appendix E.1-1 TO E.1-5 PRINT DATE: 04/04/2014, UPDATED: 06/24/2014; E.2-1 TO E.2-4 PRINT DATE: 04/04/2014,	SRNS		FEDERAL FACILITY AGREEMENT
021226	07/31/2017	WSRC-OS-94-42	10693	SAVANNAH RIVER SITE FEDERAL FACILITY AGREEMENT CHANGES DATED 7/31/17: REVISION 0 APPENDIX D FOR FISCAL YEAR 2017 PRINT DATE: 6/20/2017 AND RECORD OF MODIFICATIONS TO THE	WSRC		FEDERAL FACILITY AGREEMENT
021205	07/18/2017	SRNS-J2000-2017	10693	READING ROOM FOR THE SRS ADMINISTRATIVE RECORD FILE (ARF) COMPACT DISKS (CD) 254 AND ARF INDEX DATED JULY 18, 2017.	SRNS	SUSAN FULMER,ROBI POPE,KATHY	CORRESPONDENCE
021414	02/21/2018	021414	10693	THE SAVANNAH RIVER SITE ENVIRONMENTAL BULLETIN FOR THE NOTICE OF PROPOSED FLOODPLAIN AND WETLAND ACTION AT THE SAVANNAH RIVER SITE FINDING OF No SIGNIFICANT IMPACT	SRNS		COMMUNITY INVOLVEMENT
020291	07/06/2015	020291	10693	THE SAVANNAH RIVER SITE ENVIRONMENTAL BULLETIN FOR THE TNX OPERABLE UNIT REMEDIAL ACTION FACT SHEET AVAILABLE AND THE REVISED FONSI AVAILABLE FOR BIOMAS COGENERATION	SRNS		COMMUNITY INVOLVEMENT
021142	09/20/2016	ER-IDS-019-069	10693	D-AREA ASBESTOS PIT 80-20G FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
020956	01/26/2017	SRNS-J2000-2017	10693	READING ROOM FOR THE FIFTH FIVE-YEAR REMEDY REVIEW REPORT FOR SAVANNAH RIVER SITE OPERABLE UNITS WITH GROUNDWATER REMEDIES (U) SRNS-RP-2015-00419 REVISION 1,	KATHY K. CARMICHAEL,DEBBIE YERKES,FAY	SRNS	COMMUNITY INVOLVEMENT
020875	11/03/2016	SRNS-RP-2016-00	10693	ADMINISTRATIVE RECORD FILE/INFORMATION REPOSITORY FILE ANNUAL INDICES UPDATE SRNS-RP-2016-00721 NOVEMBER 2016	SHEILA MCFALLS	SCDHEC,EPA	SUPPORTING DOCUMENT
021208	07/05/2017	WSRC-OS-94-42	10693	SAVANNAH RIVER SITE FEDERAL FACILITY AGREEMENT CHANGES DATED 7/5/2017: REVISION 1 APPENDIX E FOR FISCAL YEAR 2017 PRINT DATE: 4/17/2017, UPDATED 6/30/2017, REVISON 0 APPENDIX	WSRC		FEDERAL FACILITY AGREEMENT
020853	10/18/2016	SRNS-J2000-2016	10693	READING ROOM FOR THE SRS ADMINISTRATIVE RECORD FILE (ARF) COMPACT DISKS (CD) 251 AND ARF INDEX DATED OCTOBER 19, 2016.	SRNS	SUSAN FULMER,ROBI POPE,KATHY	COMMUNITY INVOLVEMENT

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020850	09/28/2016	020850	10693	EPA APPROVAL OF THE FIFTH FIVE-YEAR REMEDY REVIEW REPORT FOR SAVANNAH RIVER SITE OPERABLE UNITS WITH GROUNDWATER REMEDIES U - AIKEN, SOUTH CAROLINA	ROBERT POPE	BRIAN T HENNESSEY	CORRESPONDENCE
020796	08/09/2016	WSRC-OS-94-42	10693	SAVANNAH RIVER SITE FEDERAL FACILITY AGREEMENT CHANGES DATED 8/9/16 REVISION 0 APPENDIX D FOR FISCAL YEAR 2016 PRINT DATE 4/18/16 AND RECORD OF MODIFICATIONS TO THE	WSRC		FEDERAL FACILITY AGREEMENT
020754	07/07/2016	SRNS-J2000-2016	10693	READING ROOM FOR THE SRS ADMINISTRATIVE RECORD FILE (ARF) COMPACT DISK (CD) #250 AND ARF INDEX DATED APRIL - JUNE 2016.	SRNS	SUSAN FULMER,ROBI POPE	CORRESPONDENCE
021197	05/02/2017	021197	10693	EMAIL SUBMITTAL OF THE DEACTIVATION AND DECOMMISSIONING D&D CORE TEAM PROTOCOL FOR REVIEW AND CONCURRENCE ON FACILITY DECOMMISSIONING EVALUATIONS AND	SHELIA MCFALLS	ROBERT POPE HEATHER E.	CORRESPONDENCE
021176	05/31/2017	WSRC-OS-94-42	10693	SAVANNAH RIVER SITE FEDERAL FACILITY AGREEMENT CHANGES DATED 05/31/17: APPENDIX E REVISON 1 APPENDIX E FOR FISCAL YEAR 2017 PRINT DATE O4/17/2017 UPDATED 5/31/17 AND RECORD	WSRC		FEDERAL FACILITY AGREEMENT
020911	12/07/2016	IACD-17-114	10693	DOE SUBMITTAL OF THE FEDERAL FACILITY AGREEMENT ANNUAL REMOVAL ACTION REPORT FOR FISCAL YEAR 2016	BRIAN T. HENNESSEY	ROBERT H. POPE, SUSAN B.	CORRESPONDENCE
021141	09/20/2016	ER-IDS-019-067	10693	D-AREA COAL PILE RUNOFF BASIN 489-D NORTH FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021148	03/20/2017	ER-IDS-019-075	10693	EARLY CONSTRUCTION AND OPERATIONAL DISPOSAL SITES ECODS C-1 C-AREA FIELD	SRNS		SUPPORTING DOCUMENT
021147	04/17/2017	ER-IDS-019-074	10693	C-AREA REACTOR OPERABLE UNIT FIELD INSPECTIOON CHECKLIST	SRNS		SUPPORTING DOCUMENT
021145	06/28/2016	ER-IDS-019-072	10693	EARLY ACTION D-AREA OPERABLE UNIT EADAOU FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021149	03/21/2017	ER-IDS-019-076	10693	OUTFALL C-03 C-AREA OPERABLE UNIT FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021140	07/25/2016	ER-IDS-019-066	10693	P-AREA OPERABLE UNIT PAOU FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021144	06/27/2016	ER-IDS-019-071	10693	D-AREA BUBBLE TOWER COVER FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021135	09/06/2016	ER-IDS-019-037	10693	H-AREA INACTIVE PROCESS SEWER FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021134	08/04/2016	ER-IDS-019-037	10693	H-AREA INACTIVE PROCESS SEWER FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT

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021138	12/01/2016	ER-IDS-019-037	10693	H-AREA INACTIVE PROCESS SEWER FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021136	10/04/2016	ER-IDS-019-037	10693	H-AREA INACTIVE PROCESS SEWER FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021137	11/02/2016	ER-IDS-019-037	10693	H-AREA INACTIVE PROCESS SEWER FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021132	05/03/2016	ER-IDS-019-037	10693	INSPECTION DATA SHEET FIELD INSPECTION CHECKLIST H AREA INACTIVE PROCESS SEWER	SRNS		SUPPORTING DOCUMENT
021133	07/11/2016	ER-IDS-019-037	10693	H-AREA INACTIVE PROCESS SEWER FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021128	07/26/2016	ER-IDS-019-064	10693	R-AREA OPERABLE UNIT RAOU FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021126	07/22/2016	ER-IDS-019-062	10693	CHEMICAL, METAL, AND PESTICIDE PITS (CMPP) FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021127	10/26/2016	ER-IDS-019-063	10693	R-AREA OPERABLE UNIT REACTOR BUIDLING AND DISSASSEMBLY BASIN FIELD INSPECTION	SRNS		SUPPORTING DOCUMENT
021125	03/10/2016	ER-IDS-019-061	10693	INSPECTION DATA SHEETS FIELD INSPECTION CHECKLIST FOR P-AREA ASH BASIN AND P-007 OUTFALL	SRNS		SUPPORTING DOCUMENT
021124	09/12/2016	ER-IDS-019-060	10693	EARLY ACTION LAND USE CONTROL IMPLEMENTATION PLAN AT C-AREA REACTOR BUIDLING COMPLEX FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021123	09/12/2016	ER-IDS-019-059	10693	EARLY ACTION LAND USE CONTROL IMPLEMENTATION PLAN AT L-AREA REACTOR BUIDLING COMPLEX FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021121	04/12/2016	ER-IDS-019-057	10693	INSPECTION DATA SHEETS FIELD INSPECTION CHECKLIST FOR M-AREA OPERABLE UNIT MAOU	SRNS		SUPPORTING DOCUMENT
021122	09/12/2016	ER-IDS-019-058	10693	EARLY ACTION LAND USE CONTROL IMPLEMENTATION PLAN AT K-AREA REACTOR BUIDLING COMPLEX FIELD INSPECTON CHECKLIST	SRNS		SUPPORTING DOCUMENT
021118	10/19/2016	ER-IDS-019-054	10693	N-AREA EARLY CONSTRUCTION AND OPERATIONAL DISPOSAL SITE ECODS N-2 OEPERABLE UNIT FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021119	07/21/2016	ER-IDS-019-055	10693	P-AREA EARLY CONSTRUCTION AND OPERATINAL DISPOSAL SITE ECODS P-2 OPERABLE UNIT FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT

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021120	06/14/2016	ER-IDS-019-056	10693	HEAVY WATER COMPONENT TEST REACTOR HWCTR 77OU FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021116	03/18/2016	ER-IDS-019-052	10693	INSPECTION DATA SHEETS FIELD INSPECTION CHECKLIST FOR R-AREA ECODS 1A, 1B, 1C OPERABLE UNIT	SRNS		SUPPORTING DOCUMENT
021114	09/13/2016	ER-IDS-019-050	10693	M-AREA INACTIVE PROCESS SEWER LINE MIPSL OPERABLE UNIT 081-M FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021115	12/19/2016	ER-IDS-019-051	10693	R-AREA OPERABLE UNIT ASH BASIN 188-R FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021117	10/18/2016	ER-IDS-019-053	10693	L-AREA EARLY CONSTRUCTION AND OPERATIONAL DISPOSAL SITE ECODS L-1 OPERABLE UNIT FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021112	09/15/2016	ER-IDS-019-048	10693	R-REACTOR SEEPAGE BASIN 904-57G, 904-58G, 904-60G, 904-104G FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021111	01/11/2016	ER-IDS-019-044	10693	INSPECTION DATA SHEET FIELD INSPECTION CHECKLIST HP-52	SRNS		SUPPORTING DOCUMENT
021110	03/11/2016	ER-IDS-019-043	10693	INSPECTION DATA SHEETS FIELD INSPECTION CHECKLIST FOR WARNER'S POND	SRNS		SUPPORTING DOCUMENT
021108	12/13/2016	ER-IDS-019-041	10693	D-AREA ASH BASIN DAB 488-D FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021109	01/20/2016	ER-IDS-019-042	10693	INSPECTION DATA SHEET FIELD INSPECTION CHECKLIST H AREA RETENTION BASIN	SRNS		SUPPORTING DOCUMENT
021105	10/17/2016	ER-IDS-019-036	10693	R-AREA BURNING RUBBLE PITS AND RUBBLE PILE OPERABLE PIT REMEDIATION FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021107	07/21/2016	ER-IDS-019-040	10693	LOWER THREE RUNS INTEGRATED OPERABLE UNIT FOR FOUR PUBLIC ROAD CROSSING BETWEEN PATTERSON MILL ROAD AND SAVANNAH RIVER FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021106	12/12/2016	ER-IDS-019-038	10693	D-AREA RUBBLE PIT DRP FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021101	10/12/2016	ER-IDS-019-031	10693	CENTRAL SHOPS BURNING RUBBLE PITS OPERABLE UNITS BLDGS. 631-1G AND 631-3G FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021100	06/20/2016	ER-IDS-019-030	10693	P-AREA BURING RUBBLE PIT BLDG. 131-P FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT

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021104	12/14/2016	ER-IDS-019-036	10693	P REACTOR SEEPAGE BASIN OPERABLE UNIT BLDGS. 904-61G, 904-62G AND 904-63G FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021102	09/21/2016	ER-IDS-019-032	10693	T-AREA IPERABLE UNIT TAOU FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021103	10/11/2016	ER-IDS-019-034	10693	HEAVY WATER EQUIPMENT WASH BASIN FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021097	06/21/2016	ER-IDS-019-026	10693	R-BINGHAM PUMP OUTAGE PIT AND UNKNOWN PITS OPERABLE UNIT FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021096	06/16/2016	ER-IDS-019-025	10693	L-REACTOR SEEPAGE BASIN BLDG. 904-64G FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021099	01/07/2016	ER-IDS-019-029	10693	INSPECTION DATA SHEET FIELD INSPECTION CHECKLIST A-AREA MISCELLANEOUS RUBBLE PILE OPERABLE UNIT 731-6A	SRNS		SUPPORTING DOCUMENT
021098	11/08/2016	ER-IDS-019-027	10693	OLD RADIOACTIVE WASTE BURIAL GROUND BLDG. 643-E FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021094	05/10/2016	ER-IDS-019-016	10693	INSPECTION DATA SHEET FIELD INSPECTION CHECKLIST C-AREA BURING RUBBLE PIT BLDG. 131-C	SRNS		SUPPORTING DOCUMENT
021095	12/06/2016	ER-IDS-019-024	10693	FORD BUILDING SEEPAGE BASIN OPERABLE UNIT BLDG. 904-91G FIELD INSPECTION	SRNS		SUPPORTING DOCUMENT
021091	04/19/2016	ER-IDS-019-013	10693	INSPECTION DATA SHEET FIELD INSPECTION CHECKLIST C-REACTOR SEEPAGE BASIN BLDGS. 904-66G, 904-67G AND 904-68G	SRNS		SUPPORTING DOCUMENT
021093	01/25/2016	ER-IDS-019-015	10693	INSPECTION DATA SHEET FIELD INSPECTION CHECKLIST K-AREA BURNING RUBBLE PIT BLDG. 131-K AND RUBBLE PILES BLDG. 631-20G	SRNS		SUPPORTING DOCUMENT
021092	06/08/2016	ER-IDS-019-014	10693	MISCELLANEOUS CHEMICAL BASIN METAL BURING PIT BLDGS 731-4A AND 731-5A FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021088	08/30/2016	ER-IDS-019-010	10693	A-AREA BURNING RUBBLE PITS 731-A AND 731-1A AND RUBBLE PIT 731-2A AND A-AREA ASH PILE 788-2A FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021090	04/27/2016	ER-IDS-019-012	10693	INSPECTION DATA SHEET FIELD INSPECTION CHECKLIST K-AREA REACTOR SEEPAGE BASIN BLDG 904-65G	SRNS		SUPPORTING DOCUMENT
021089	03/12/2016	ER-IDS-019-011	10693	INSPECTION DATA SHEET FIELD INSPECTION CHECKLIST SRL SEEPAGE BASINS BLDG. 904-53G1, 904-53G2, 904-54G AND 904-55G	SRNS		SUPPORTING DOCUMENT

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021087	04/21/2016	ER-IDS-019-009	10693	INSPECTION DATA SHEET FIELD INSPECTION CHECKLIST F-AREA RETENTION BASIN BLDG. 281-3F	SRNS		SUPPORTING DOCUMENT
021084	08/12/2016	ER-IDS-019-006	10693	P-AREA BINGHAM PUMP OUTAGE PIT BLDG. 643-4G FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021086	08/11/2016	ER-IDS-019-008	10693	OLD F-AREA SEEPAGE BASIN BLDG. 904-49G FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021085	09/09/2016	ER-IDS-019-007	10693	L-AREA OIL CHEMICAL BASIN BLDG. 904-83G FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021081	07/29/2016	ER-IDS-019-003	10693	D-AREA BURNING RUBBLE PITS BLDGS. 431-D AND 431-1D FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021080	07/19/2016	ER-IDS-019-002	10693	SILVERTON ROAD WASTE UNIT BLDG. 731-3A FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021083	08/12/2016	ER-IDS-019-005	10693	L-AREA BINGHAM PUMP OUTAGE PITS BLDGS. 643-2G AND 643-3G FIELD INSPECTION	SRNS		SUPPORTING DOCUMENT
021082	07/27/2016	ER-IDS-019-004	10693	K-AREA BINGHAM PUMP OUTAGE PIT BLDG. 643-1G FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021077	11/02/2016	ER-IDS-019-037	10693	H-AREA INACTIVE PROCESS SEWER FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021076	10/04/2016	ER-IDS-019-037	10693	H-AREA INACTIVE PROCESS SEWER FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021079	07/18/2016	ER-IDS-019-001	10693	SILVERTON ROAD WASTE UNIT BLDG. 731-3A FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021078	12/01/2016	ER-IDS-019-037	10693	H-AREA INACTIVE PROCESS SEWER FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021072	05/03/2016	ER-IDS-019-037	10693	INSPECTION DATA SHEET FIELD INSPECTION CHECKLIST H AREA INACTIVE PROCESS SEWER	SRNS		SUPPORTING DOCUMENT
021071	06/06/2016	ER-IDS-019-037	10693	H-AREA INACTIVE PROCESS SEWER FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021075	09/06/2016	ER-IDS-019-037	10693	H-AREA INACTIVE PROCESS SEWER FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT

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021073	07/11/2016	ER-IDS-019-037	10693	H-AREA INACTIVE PROCESS SEWER FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021074	08/04/2016	ER-IDS-019-037	10693	H-AREA INACTIVE PROCESS SEWER FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021067	01/04/2016	ER-IDS-019-037	10693	INSPECTION DATA SHEET FIELD INSPECTION CHECKLIST H AREA INACTIVE PROCESS SEWER	SRNS		SUPPORTING DOCUMENT
021065	11/18/2016	ER-IDS-019-021	10693	H-AREA HAZARDOUS WASTE MANAGEMENT FACILITY 904-44G, 904-45G, 904-46G AND 904-56G FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021070	04/13/2016	ER-IDS-019-037	10693	INSPECTION DATA SHEET FIELD INSPECTION CHECKLIST H AREA INACTIVE PROCESS SEWER	SRNS		SUPPORTING DOCUMENT
021068	02/03/2016	ER-IDS-019-037	10693	INSPECTION DATA SHEET FIELD INSPECTION CHECKLIST H AREA INACTIVE PROCESS SEWER	SRNS		SUPPORTING DOCUMENT
021069	03/01/2016	ER-IDS-019-037	10693	INSPECTION DATA SHEET FIELD INSPECTION CHECKLIST H AREA INACTIVE PROCESS SEWER	SRNS		SUPPORTING DOCUMENT
021063	09/06/2016	ER-IDS-019-021	10693	H-AREA HAZARDOUS WASTE MANAGEMENT FACILITY 904-44G, 904-45G, 904-46G AND 904-56G FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021064	10/10/2016	ER-IDS-019-021	10693	H-AREA HAZARDOUS WASTE MANAGEMENT FACILITY 904-44G, 904-45G, 904-46G AND 904-56G FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021061	07/15/2016	ER-IDS-019-021	10693	H-AREA HAZARDOUS WASTE MANAGEMENT FACILITY 904-44G, 904-45G, 904-46G AND 904-56G FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021062	08/10/2016	ER-IDS-019-021	10693	H-AREA HAZARDOUS WASTE MANAGEMENT FACILITY 904-44G, 904-45G, 904-46G AND 904-56G FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021059	05/05/2016	ER-IDS-019-021	10693	INSPECTION DATA SHEET H-AREA HAZARDOUS WASTE MANAGEMENT FACILITY 904-44G, 904-45G, 904-46G AND 904-56G FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021060	06/07/2016	ER-IDS-019-021	10693	H-AREA HAZARDOUS WASTE MANAGEMENT FACILITY 904-44G, 904-45G, 904-46G AND 904-56G FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021058	04/18/2016	ER-IDS-019-021	10693	INSPECTION DATA SHEET H-AREA HAZARDOUS WASTE MANAGEMENT FACILITY 904-44G, 904-45G, 904-46G AND 904-56G FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021052	10/03/2016	ER-IDS-019-019	10693	F-AREA HAZARDOUS WASTE MANAGEMENT FACILITY BLDGS. 904-41G, 904-42G AND 904-43G FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT

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021056	02/03/2016	ER-IDS-019-021	10693	INSPECTION DATA SHEET H-AREA HAZARDOUS WASTE MANAGEMENT FACILITY 904-44G, 904-45G, 904-46G AND 904-56G FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021055	01/06/2016	ER-IDS-019-021	10693	INSPECTION DATA SHEET H-AREA HAZARDOUS WASTE MANAGEMENT FACILITY 904-44G, 904-45G, 904-46G AND 904-56G FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021053	11/01/2016	ER-IDS-019-019	10693	F-AREA HAZARDOUS WASTE MANAGEMENT FACILITY BLDGS. 904-41G, 904-42G AND 904-43G FIELD INSPECTIONS CHECKLIST	SRNS		SUPPORTING DOCUMENT
021054	12/05/2016	ER-IDS-019-019	10693	F-AREA HAZARDOUS WASTE MANAGEMENT FACILITY BLDGS. 904-41G, 904-42G AND 904-43G FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021057	03/02/2016	ER-IDS-019-021	10693	INSPECTION DATA SHEET H-AREA HAZARDOUS WASTE MANAGEMENT FACILITY 904-44G, 904-45G, 904-46G AND 904-56G FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021049	07/14/2016	ER-IDS-019-019	10693	INSPECTION DATA SHEET F-AREA HAZARDOUS WASTE MANAGEMENT FACILITY 904-41G, 904-42G AND 904-43G FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021048	06/01/2016	ER-IDS-019-019	10693	INSPECTION DATA SHEET F-AREA HAZARDOUS WASTE MANAGEMENT FACILITY 904-41G, 904-42G AND 904-43G	SRNS		SUPPORTING DOCUMENT
021051	09/01/2016	ER-IDS-019-019	10693	F-AREA HAZARDOUS WASTE MANAGEMENT FACILITY BLDGS. 904-41G, 904-42G AND 904-43G FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021050	08/05/2016	ER-IDS-019-019	10693	INSPECTION DATA SHEET F-AREA HAZARDOUS WASTE MANAGEMENT FACILITY 904-41G, 904-42G AND 904-43G FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021046	04/26/2016	ER-IDS-019-019	10693	INSPECTION DATA SHEET F-AREA HAZARDOUS WASTE MANAGEMENT FACILITY 904-41G, 904-42G AND 904-43G	SRNS		SUPPORTING DOCUMENT
021047	05/04/2016	ER-IDS-019-019	10693	INSPECTION DATA SHEET F-AREA HAZARDOUS WASTE MANAGEMENT FACILITY 904-41G, 904-42G AND 904-43G	SRNS		SUPPORTING DOCUMENT
021042	11/03/2016	ER-IDS-019-028	10693	SANITARY LANDFILL BLDG. 740-G FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021041	08/19/2016	ER-IDS-019-028	10693	INSPECTION DATA SHEET SANITARY LANDFILL BLDG. 740-G FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021045	03/07/2016	ER-IDS-019-019	10693	INSPECTION DATA SHEET F-AREA HAZARDOUS WASTE MANAGEMENT FACILITY 904-41G, 904-42G AND 904-43G	SRNS		SUPPORTING DOCUMENT
021043	01/21/2016	ER-IDS-019-019	10693	INSPECTION DATA SHEET F-AREA HAZARDOUS WASTE MANAGEMENT FACILITY 904-41G, 904-42G AND 904-43G	SRNS		SUPPORTING DOCUMENT

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021044	02/01/2016	ER-IDS-019-019	10693	INSPECTION DATA SHEET F-AREA HAZARDOUS WASTE MANAGEMENT FACILITY 904-41G, 904-42G AND 904-43G	SRNS		SUPPORTING DOCUMENT
021038	11/19/2016	ER-IDS-019-023	10693	INTERIM SANITARY LANDFILL BLDG. 740.10G FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021040	05/24/2016	ER-IDS-019-028	10693	INSPECTION DATA SHEET SANITARY LANDFILL BLDG. 740-G	SRNS		SUPPORTING DOCUMENT
021039	02/12/2016	ER-IDS-019-028	10693	INSPECTION DATA SHEET SANITARY LANDFILL BLDG. 740-G	SRNS		SUPPORTING DOCUMENT
021034	11/17/2016	ER-IDS-019-022	10693	M-AREA HAZARDOUS WASTE MANAGEMENT FACILITY BLDG 904-51G FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021033	08/29/2016	ER-IDS-019-022	10693	M-AREA HAZARDOUS WASTE MANAGEMENT FACILITY BLDG. 904-51G FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021037	08/15/2016	ER-IDS-019-023	10693	INTERIM SANITARY LANDFILL BLDG. 740.10G FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021035	02/11/2016	ER-IDS-019-023	10693	INSPECTION DATA SHEETS FIELD INSPECTION CHECKLIST FOR THE INTERIM SANITARY LANDFILL BLDG 740.10G	SRNS		SUPPORTING DOCUMENT
021036	05/12/2016	ER-IDS-019-023	10693	INSPECTION DATA SHEETS FIELD INSPECTION CHECKLIST FOR THE INTERIM SANITARY LANDFILL BLDG 740.10G	SRNS		SUPPORTING DOCUMENT
021030	11/07/2016	ER-IDS-019-020	10693	METALLURGICAL LABORATORY HAZARDOUS WASTE MANAGEMENT FACILITY (HWMF) POST CLOSURE FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021032	05/02/2016	ER-IDS-019-022	10693	INSPECTION DATA SHEET M-AREA HAZARDOUS WASTE MANAGEMENT FACILITY 904-51G	SRNS		SUPPORTING DOCUMENT
021031	02/09/2016	ER-IDS-019-022	10693	INSPECTION DATA SHEET M-AREA HAZARDOUS WASTE MANAGEMENT FACILITY 904-51G	SRNS		SUPPORTING DOCUMENT
021029	08/18/2016	ER-IDS-019-020	10693	METALLURGICAL LABORATORY HAZARDOUS WASTE MANAGEMENT FACILITTY (HWMF) POST CLOSURE FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021025	11/10/2016	ER-IDS-019-018	10693	MIXED MANAGEMENT FACILITY POST CLOSURE INSPECTION, BLDG, 643-28G AND LOW-LEVEL RADIOACTIVE WASTE DISPOSAL FACILITY FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021028	05/20/2016	ER-IDS-019-020	10693	INSPECTION DATA SHEET FIELD INSPECTION CHECKLIST METALLURGICAL LABORATORY HWMF POST CLOSURE INSPECTION	SRNS		SUPPORTING DOCUMENT

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021026	02/08/2016	ER-IDS-019-020	10693	INSPECTION DATA SHEET FIELD - FIELD INSPECTION CHECKLIST METALLURGICAL LABORATORY HWMF POST CLOSURE INSPECTION	SRNS		SUPPORTING DOCUMENT
021023	05/26/2016	ER-IDS-019-018	10693	INSPECTION DATA SHEET MIXED WASTE MANAGEMENT FACILITY POST CLOSURE INSPECTION, BLDG 643-28G AND LOW-LEVEL RADIOACTIVE WASTE DISPOSAL FACILITY	SRNS		SUPPORTING DOCUMENT
021024	08/01/2016	ER-IDS-019-018	10693	MIXED WASTE MANAGEMENT FACILITY POST CLOSURE INSPECTION, BLDG, 643-28G AND LOW-LEVEL RADIOACTIVE WASTE DISPOSAL FACILITY FIELD INSPECTION CHECKLIST	SRNS		SUPPORTING DOCUMENT
021020	09/14/2016	ARF-021020	10693	QUARTERLY INSPECTION DATA SHEET FOR THE F-AREA INDUSTRIAL LANDFILL PERMIT 025500-1602 THIRD QUARTER 2016	SRNS		SUPPORTING DOCUMENT
021022	02/22/2016	ER-IDS-019-018	10693	INSPECTION DATA SHEET MIXED WASTE MANAGEMENT FACILITY POST CLOSURE INSPECTION, BLDG 643-28G AND LOW-LEVEL RADIOACTIVE WASTE DISPOSAL FACILITY	SRNS		SUPPORTING DOCUMENT
021021	12/13/2016	ARF-021021	10693	QUARTERLY INSPECTION DATA SHEET FOR THE F AREA INDUSTRIAL LANDFILL PERMIT 025500-1602 FOURTH QUARTER 2016	SRNS		SUPPORTING DOCUMENT
021019	06/23/2016	ARF-021019	10693	QUARTERLY INSPECTION DATA SHEET FOR THE F-AREA INDUSTRIAL LANDFILL PERMIT 025500-1602 SECOND QUARTER 2016	SRNS		SUPPORTING DOCUMENT
021009	04/11/2017	SRNS-J2000-2017	10693	SAVANNAH RIVER SITES RESPONSES TO THE U.S. ENVIRONMENTAL PROTECTION AGENCYS COMMENTS DURING THE FIVE YEAR REMEDY REVIEW REPORTS SRNS-RP-2016-00609 AND	SHELIA MCFALLS	ROBERT POPE SUSAN B. FULMER	CORRESPONDENCE
021006	04/06/2017	SRNS-J2000-2017	10693	READING ROOM FOR THE SRS ADMINISTRATIVE RECORD FILE (ARF) COMPACT DISKS (CD) 253 AND ARF INDEX DATED APRIL 10, 2017.	SRNS	SUSAN FULMER,ROBI POPE,KATHY	CORRESPONDENCE
020983	02/21/2017	WSRC-OS-94-42	10693	SAVANNAH RIVER SITE FEDERAL FACILITY AGREEEMENT CHANGES DATED 2/21/17 APPENDIX B HIGH LEVEL WASTE RADIOACTIVE WASTE TANK SYSTEMS DATED JANUARY 10 2017	WSRC		FEDERAL FACILITY AGREEMENT
020968	02/07/2017	WSRC-OS-94-42	10693	SAVANNAH RIVER SITE FEDERAL FACILITY AGREEMENT CHANGES DATED 02/07/2017 REVISION 0 APPENDIX C FOR FISCAL YEAR 2017 PRINT DATE: 9/22/16 REVSION 0 APPENDIX G FOR FISCAL YEAR	WSRC		FEDERAL FACILITY AGREEMENT
020954	01/24/2017	SRNS-J2000-2017	10693	READING ROOM FOR THE SRS ADMINISTRATIVE RECORD FILE (ARF) COMPACT DISKS (CD) 252 AND ARF INDEX DATED JANUARY 24, 2017	SRNS	SUSAN FULMER,ROBI POPE,KATHY	COMMUNITY INVOLVEMENT
019768	08/22/2014	019768	10693	THE SAVANNAH RIVER SITE ENVIRONMENTAL BULLETIN FOR THE U S DEPARTMENT OF ENERGY CONDUCTS PHASED SUBMITTALS OF THE FIFTH FIVE YEAR REMEDY REVIEW AT SAVANNAH RIVER SITE	SRNS		COMMUNITY INVOLVEMENT
020569	06/29/2015	ARF-020569	10693	QUARTERLY INSPECTION DATA SHEET FOR THE F AREA INDUSTRIAL LANDFILL PERMIT 025500-1602 SECOND QUARTER 2015	SRNS		SUPPORTING DOCUMENT
020568	03/25/2015	ARF-020568	10693	QUARTERLY INSPECTION DATA SHEET FOR THE F AREA INDUSTRIAL LANDFILL PERMIT 025500-1602 FIRST QUARTER 2015	SRNS		SUPPORTING DOCUMENT

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020570	09/10/2015	ARF-020570	10693	QUARTERLY INSPECTION DATA SHEET FOR THE F AREA INDUSTRIAL LANDFILL PERMIT 025500-1602 THIRD QUARTER 2015	SRNS		SUPPORTING DOCUMENT
019693	07/10/2014	WSRC-OS-94-42	10693	SAVANNAH RIVER SITE FEDERAL FACILITY AGREEMENT Changes Dated 07/10/2014: Appendix D Print Date: 06/30/201; RECORD OF MODIFICATIONS TO THE FEDERAL FACILITY AGREEMENT FOR THE	SRNS		FEDERAL FACILITY AGREEMENT
019748	01/30/2011	019748	10693	FINAL LONG TERM MANAGEMENT AND STORAGE OF ELEMENTAL MERCURY ENVIRONMENTAL IMPACT STATEMENT VOLUME 1 CHAPTER 1-9 AND APPENDICES A - 1 DOE-EIS-0423 JANUARY 2011	SRNS		COMMUNITY INVOLVEMENT
019747	01/30/2011	019747	10693	FINAL LONG TERM MANAGEMENT AND STORAGE OF ELEMENTAL MERCURY ENVIRONMENTAL IMPACT STATEMENT VOLUME 2 COMMENT RESPONSE DOCUMENT DOE/EIS-0423 JANUARY 2011	SRNS		COMMUNITY INVOLVEMENT
019744	08/01/2014	SRNS-J2000-2014	10693	PHASED SUBMITTAL OF THE SAVANNAH RIVER SITE FIFTH FIVE YEAR REMEDY REVIEW REPORT NOTIFICATION OF CHANGE IN REMEDY GROUP FOR THE D AREA OIL SEEPAGE BASIN 631-G	SHELIA MCFALLS	ROBERT H. POPE HEATHER	CORRESPONDENCE
019694	07/10/2014	WSRC-OS-94-42	10693	SAVANNAH RIVER SITE FEDERAL FACILITY AGREEMENT (UPDATED 07/10/2014)	SRNS		FEDERAL FACILITY AGREEMENT
019689	06/19/2014	SRNS-J2000-2014	10693	READING ROOM FOR THE REMOVAL SITE EVALUATION REPORT ENGINEERING EVALUATION COST ANALYSIS RSER/EE/CA FOR THE D AREA ASH LANDFILL 488-4D U	HELENA THOMAS	ROBERT H. POPE SUSAN B. FULMER	COMMUNITY INVOLVEMENT
020535	03/04/2016	WSRC-OS-94-42	10693	SAVANNAH RIVER SITE FEDERAL FACILITY AGREEMENT CHANGES DATED 3/4/16 REVISION 1 APPENDIX E FOR FISCAL YEAR 2016 PRINT DATE: 1/21/16 REVISION 0 APPENDIX G FOR FISCAL YEAR	SRNS		FEDERAL FACILITY AGREEMENT
020414	11/01/2015	SRNS-RP-2015-00	10693	ADMINISTRATIVE RECORD FILE / INFORMATION REPOSITORY FILE ANNUAL INDICES UPDATE SRNS-RP-2015-00810 NOVEMBER 2015	Shelia McFalls	SCDHEC,EPA	SUPPORTING DOCUMENT
020388	05/17/2015	SRNS-J2000-2015	10693	READING ROOM FOR THE SRS ADMINISTRATIVE RECORD FILE ARF COMPACK DISK CD 243 AND ARF INDEX DATED SEPTEMBER 2014	SRNS	SUSAN FULMER,ROBI POPE	COMMUNITY INVOLVEMENT
020370	01/29/2013	ER-IDS-019-065	10693	INSPECTION DATA SHEETS FIELD INSPECTION CHECKLIST FOR P AREA OPERABLE UNIT REACTOR BUILDING AND DISASSEMBLY BASIN U	SRNS		SUPPORTING DOCUMENT
020371	12/10/2011	ER-IDS-010-051	10693	INSPECTION DATA SHEETS FIELD INSPECTION CHECKLIST FOR R AREA OPERABLE UNIT ASH BASIN 188-R U	SRNS		SUPPORTING DOCUMENT
020521	02/23/2016	SRNS-J2000-2016	10693	READING ROOM FOR THE SRS ADMINISTRATIVE RECORD FILE (ARF) COMPACT DISKS (CD) #247, #248, AND ARF INDEX DATED FEBRUARY 22, 2016.	SRNS	SUSAN FULMER,ROBI POPE	COMMUNITY INVOLVEMENT
020454	12/24/2015	020454	10693	EPA COMMENTS ON THE FEDERAL FACILITY AGREEMENT FFA REVISION 0 APPENDIX E LONG TERM PROJECTIONS FOR FISCAL YEAR 2016 PRINT DATE 10/28/2015	ROBERT H. POPE	CANDICE FREEMAN	CORRESPONDENCE
020449	12/21/2015	020449	10693	SCDHEC COMMENTS ON THE FEDERAL FACILITY AGREEMENT FFA REVISION 0 APPENDIX E LONG TERM PROJECTIONS FOR FISCAL YEAR 2016 PRINT DATE 10/28/15 DATED NOVEMBER 10 2015 AND	SUSAN B. FULMER	CANDICE O. FREEMAN	CORRESPONDENCE

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020438	10/30/2015	SRNS-TR-2009-00 REV 3	10693	SAVANNAH RIVER SITE GROUNDWATER PROTECTION PROGRAM U SRNS-TR-2009-00076 REVISION 3 OCTOBER 2015	SRNS		SUPPORTING DOCUMENT
020433	01/30/2015	WSRC-RP-94-122 REV 9C	10693	SAVANNAH RIVER SITE INVESTIGATION-DERIVED WASTE MANAGEMENT PLAN APPENDICES A, B, AND C WSRC-RP-94-1227 REVISION 9C JANUARY 2015	WSRC		SUPPORTING DOCUMENT
020431	12/01/2015	WSRC-RP-98-412 REV 1.1	10693	LAND USE CONTROL ASSURANCE PLAN FOR THE SAVANNAH RIVR SITE WSRC-RP-98-4125 REVISION 1.1 AUGUST 1999 UPDATED DECEMBER 2015	ROSS FANNING		SUPPORTING DOCUMENT
020681	09/28/2015	ER-IDS-019-067	10693	INSPECTION DATA SHEETS FIELD INSPECTION CHECKLIST FOR D-AREA COAL PILE RUNOFF BASIN 489-D NORTH (U)	SRNS		SUPPORTING DOCUMENT
020679	10/20/2015	ER-IDS-019-065	10693	INSPECTION DATA SHEETS FIELD INSPECTION CHECKLIST FOR P-AREA OPERABLE UNIT, REACTOR BUILDING AND DISASSEMBLY BASIN (U)	SRNS		SUPPORTING DOCUMENT
020680	07/27/2015	ER-IDS-019-066	10693	INSPECTION DATA SHEETS FIELD INSPECTION CHECKLIST FOR P-AREA OPERABLE UNIT PAOU (U)	SRNS		SUPPORTING DOCUMENT
020684	06/22/2015	ER-IDS-019-071	10693	INSPECTION DATA SHEETS FIELD INSPECTION CHECKLIST FOR D-AREA BUBBLE TOWER COVER (U)	SRNS		SUPPORTING DOCUMENT
020683	05/28/2015	ER-IDS-019-070	10693	INSPECTION DATA SHEETS FIELD INSPECTION CHECKLIST FOR GUNSITE 012 OPERABLE UNIT (U)	SRNS		SUPPORTING DOCUMENT
020682	09/23/2015	ER-IDS-019-069	10693	INSPECTION DATA SHEETS FIELD INSPECTION CHECKLIST FOR D-AREA ASBESTOS PIT 80-20G	SRNS		SUPPORTING DOCUMENT
020685	06/23/2015	ER-IDS-019-072	10693	INSPECTION DATA SHEETS FIELD INSPECTION CHECKLIST FOR EARLY ACTION D-AREA OPERABLE UNIT (EADAOU) (U)	SRNS		SUPPORTING DOCUMENT
020677	10/20/2015	ER-IDS-019-063	10693	INSPECTION DATA SHEETS FIELD INSPECTION CHECKLIST FOR R-AREA OPERABLE UNIT, REACTOR BUILDING AND DISASSEMBLY BASIN (U)	SRNS		SUPPORTING DOCUMENT
020678	07/22/2015	ER-IDS-019-064	10693	INSPECTION DATA SHEETS FIELD INSPECTION CHECKLIST FOR R-AREA OPERABLE UNIT RAOU (U)	SRNS		SUPPORTING DOCUMENT
020675	03/16/2015	ER-IDS-019-061	10693	INSPECTION DATA SHEETS FIELD INSPECTION CHECKLIST FOR P-AREA ASH BASIN AND P-007 OUT FALL (U)	SRNS		SUPPORTING DOCUMENT
020676	07/08/2015	ER-IDS-019-062	10693	INSPECTIN DATA SHEETS FIELD INSPECTION CHECKLIST FOR CHEMICAL, METAL AND PESTICIDES PITS (U)	SRNS		SUPPORTING DOCUMENT
020667	10/07/2015	ER-IDS-019-053	10693	INSPECTION DATA SHEETS FIELD INSPECTION CHECKLIST FOR L-AREA ECODS L-1 OPERABLE UNIT (U)	SRNS		SUPPORTING DOCUMENT

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020668	10/06/2015	ER-IDS-019-054	10693	INSPECTION DATA SHEETS FIELD INSPECTION CHECKLIST FOR N-AREA ECODS N-2 OPERBLE UNIT (U)	SRNS		SUPPORTING DOCUMENT
020664	09/23/2015	ER-IDS-019-050	10693	INSPECTION DATA SHEETS FIELD INSPECTION CHECKLIST M AREA INACTIVE PROCESS SEWER LINE MIPSL OPERABLE UNIT, 081-M (U)	SRNS		SUPPORTING DOCUMENT
020666	03/24/2015	ER-IDS-019-052	10693	INSPECTION DATA SHEETS FIELD INSPECTION CHECKLIST FOR R-AREA ECODS 1A, 1B, 1C OPERABLE UNIT (U)	SRNS		SUPPORTING DOCUMENT
020665	12/11/2015	ER-IDS-019-051	10693	INSPECTION DATA SHEETS FIELD INSPECTION CHECKLIST FOR R-AREA OPERABLE UNIT ASH BASIN 188-R (U)	SRNS		SUPPORTING DOCUMENT
020672	09/08/2015	ER-IDS-019-058	10693	INSPECTION DATA SHEETS FIELD INSPECTION CHECKLIST FOR EARLY ACTION LAND USE CONTROL IMPLEMENTATION PLAN AT K-AREA REACTOR BUILDING COMPLEX (U)	SRNS		SUPPORTING DOCUMENT
020674	09/08/2015	ER-IDS-019-060	10693	INSPECTION DATA SHEETS FIELD INSPECTION CHECKLIST FOR EARLY ACTION LAND USE CONTROL IMPLEMENTATION PLAN AT C-AREA REACTOR BUILDING COMPLEX (U)	SRNS		SUPPORTING DOCUMENT
020673	09/08/2015	ER-IDS-019-059	10693	INSPECTION DATA SHEETS FIELD INSPECTION CHECKLIST FOR EARLY ACTION LAND USE CONTROL IMPLEMENTATION PLAN AT L-AREA REACTOR BUILDING COMPLEX (U)	SRNS		SUPPORTING DOCUMENT
020669	07/15/2015	ER-IDS-019-055	10693	INSPECTION DATA SHEETS FIELD INSPECTION CHECKLIST FOR P-AREA ECODS P-2 OPERABLE UNIT (U)	SRNS		SUPPORTING DOCUMENT
020671	04/24/2015	ER-IDS-019-057	10693	INSPECTION DATA SHEETS FIELD INSPECTION CHECKLIST FOR M-AREA OPERABLE UNIT MAOU (U)	SRNS		SUPPORTING DOCUMENT
020670	06/16/2015	ER-IDS-019-056	10693	INSPECTION DATA SHEETS FIELD INSPECTION CHECKLIST FOR HEAVY WATER COMPONENT TEST REACTOR HWCTR 770U (U)	SRNS		SUPPORTING DOCUMENT
020658	01/21/2015	ER-IDS-019-042	10693	INSPECTION DATA SHEET FIELD INSPECTION CHECKLIST H AREA RETENTION BASIN (U)	SRNS		SUPPORTING DOCUMENT
020659	03/09/2015	ER-IDS-019-043	10693	INSPECTION DATA SHEETS FIELD INSPECTION CHECKLIST FOR WARNERS PONG (U)	SRNS		SUPPORTING DOCUMENT
020656	07/07/2015	ER-IDS-019-040	10693	FIELD INSPECTION CHECKLIST AT LTR IOU FOR FOUR PUBLIC ROAD CROSSING, BETWEEN PATTERSON MILL ROAD AND SAVANNAH RIVER (U)	SRNS		SUPPORTING DOCUMENT
020657	12/16/2015	ER-IDS-019-041	10693	INSPECTION DATA SHEETS FIELD INSPECTION CHECKLIST, D-AREA ASH BASIN 488-D	SRNS		SUPPORTING DOCUMENT
020662	09/24/2015	ER-IDS-019-048	10693	INSPECTION DATA SHEETS FIELD MAINTENANCE CHECKLIST FOR R-REACTOR SEEPAGE BASINS 904-57G, 58G, 59G, 60G, 103G, 104G (U)	SRNS		SUPPORTING DOCUMENT

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020663	03/23/2015	ER-IDS-019-049	10693	INSPECTION DATA SHEETS FIELD MAINTENANCE CHECKLIST, SAVANNAH RIVER AT THE MOUTH OF EACH CREEK (U)	SRNS		SUPPORTING DOCUMENT
020660	01/15/2015	ER-IDS-019-044	10693	INSPECTION DATA SHEET FIELD INSPECTION CHECKLIST HP-52 (U)	SRNS		SUPPORTING DOCUMENT
020661	04/29/2015	ER-IDS-019-046	10693	INSPECTION DATA SHEETS FIELD MAINTENANCE CHECKLIST HIGHWAY 125 BRIDGE CROSSING	SRNS		SUPPORTING DOCUMENT
020645	03/02/2015	ER-IDS-019-037	10693	INSPECTION DATA SHEET FIELD INSPECTION CHECKLIST H AREA INACTIVE PROCESS SEWER (U)	SRNS		SUPPORTING DOCUMENT
020647	05/14/2015	ER-IDS-019-037	10693	INSPECTION DATA SHEET FIELD INSPECTION CHECKLIST H AREA INACTIVE PROCESS SEWER	SRNS		SUPPORTING DOCUMENT
020646	04/01/2015	ER-IDS-019-037	10693	INSPECTION DATA SHEET FIELD INSPECTION CHECKLIST H AREA INACTIVE PROCESS SEWER (U)	SRNS		SUPPORTING DOCUMENT
020642	10/06/2015	ER-IDS-019-036	10693	INSPECTION DATA SHEET FIELD INSPECTION CHECKLIST R AREA BURNING RUBBLE PITS AND RUBBLE PILE, OPERABLE PIT REMIDIATION (U)	SRNS		SUPPORTING DOCUMENT
020640	10/12/2015	ER-IDS-019-034	10693	INSPECTION DATA SHEET FIELD INSPECTION CHECKLIST FOR THE HEAVY WATER EQUIPMENT WASH BASIN (U)	SRNS		SUPPORTING DOCUMENT
020644	02/02/2015	ER-IDS-019-037	10693	INSPECTION DATA SHEET FIELD INSPECTION CHECKLIST H AREA INACTIVE PROCESS SEWER (U)	SRNS		SUPPORTING DOCUMENT
020643	01/05/2015	ER-IDS-019-037	10693	INSPECTION DATA SHEET FIELD INSPECTION CHECKLIST H AREA INACTIVE PROCESS SEWER (U)	SRNS		SUPPORTING DOCUMENT
020653	10/01/2015	ER-IDS-019-037	10693	INSPECTION DATA SHEET FIELD INSPECTION CHECKLIST H AREA INACTIVE PROCESS SEWER (U)	SRNS		SUPPORTING DOCUMENT
020652	11/02/2015	ER-IDS-019-037	10693	INSPECTION DATA SHEET FIELD INSPECTION CHECKLIST H AREA INACTIVE PROCESS SEWER	SRNS		SUPPORTING DOCUMENT
020655	12/14/2015	ER-IDS-019-038	10693	INSPECTION DATA SHEET FIELD INSPECTION CHECKLIST FOR D-AREA RUBBLE PIT DRP (U)	SRNS		SUPPORTING DOCUMENT
020654	12/01/2015	ER-IDS-019-037	10693	INSPECTION DATA SHEET FIELD INSPECTION CHECKLIST H AREA INACTIVE PROCESS SEWER (U)	SRNS		SUPPORTING DOCUMENT
020649	07/06/2015	ER-IDS-019-037	10693	INSPECTION DATA SHEET FIELD INSPECTION CHECKLIST H AREA INACTIVE PROCESS SEWER	SRNS		SUPPORTING DOCUMENT

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020648	06/01/2015	ER-IDS-019-037	10693	INSPECTION DATA SHEET FIELD INSPECTION CHECKLIST H AREA INACTIVE PROCESS SEWER (U)	SRNS		SUPPORTING DOCUMENT
020651	09/09/2015	ER-IDS-019-037	10693	INSPECTION DATA SHEET FIELD INSPECTION CHECKLIST H AREA INACTIVE PROCESS SEWER (U)	SRNS		SUPPORTING DOCUMENT
020650	08/03/2015	ER-IDS-019-037	10693	INSPECTION DATA SHEET FIELD INSPECTION CHECKLIST H AREA INACTIVE PROCESS SEWER	SRNS		SUPPORTING DOCUMENT
020633	05/22/2015	ER-IDS-019-028	10693	INSPECTION DATA SHEET SANITARY LANDFILL BUILDING 740-G	SRNS		SUPPORTING DOCUMENT
020634	08/19/2015	ER-IDS-019-028	10693	INSPECTION DATA SHEET SANITARY LANDFILL BUILDING 740-G	SRNS		SUPPORTING DOCUMENT
020631	11/12/2015	ER-IDS-019-027	10693	INSPECTION DATA SHEET FIELD INSPECTION CHECKLIST FOR OLD RADIOACTIVE WASTE BURIAL GROUND BUILDING 643-E (U)	SRNS		SUPPORTING DOCUMENT
020632	02/12/2015	ER-IDS-019-028	10693	INSPECTION DATA SHEET SANITARY LANDFILL BUILDING 740-G	SRNS		SUPPORTING DOCUMENT
020638	10/14/2015	ER-IDS-019-031	10693	INSPECTION DATA SHEETS FIELD INSPECTION CHECKLIST, CENTRAL SHOPS BURNING RUBBLE PITS OPERABLE UNITS 631-1G AND 631-3G (U)	SRNS		SUPPORTING DOCUMENT
020639	09/29/2015	ER-IDS-019-032	10693	INSPECTION DATA SHEET FIELD INSPECTION CHECKLIST FOR T-AREA OPERABLE UNIT TAOU (U)	SRNS		SUPPORTING DOCUMENT
020635	11/10/2015	ER-IDS-019-028	10693	INSPECTION DATA SHEET SANITARY LANDFILL BUILDING 740-G	SRNS		SUPPORTING DOCUMENT
020637	06/05/2015	ER-IDS-019-030	10693	FIELD INSPECTION CHECKLIST, P-AREA BURNING RUBBLE PIT, BUILDING 131-P (U)	SRNS		SUPPORTING DOCUMENT
020636	01/14/2015	ER-IDS-019-029	10693	INSPECTION DATA SHEET FIELD INSPECTION CHECKLIST A-AREA MISCELLANEOUS RUBBLE PILE OPERABLE UNIT 731-6A (U)	SRNS		SUPPORTING DOCUMENT
020622	08/24/2015	ER-IDS-019-022	10693	INSPECTION DATA SHEET M-AREA HAZARDOUS WASTE MANAGEMENT FACILITY 904-51G	SRNS		SUPPORTING DOCUMENT
020624	02/19/2015	ER-IDS-019-023	10693	INSPECTION DATA SHEETS FIELD INSPECTION CHECKLIST FOR THE INTERIM SANITARY LANDFILL BUILDING 740-10G (U)	SRNS		SUPPORTING DOCUMENT
020623	11/04/2015	ER-IDS-019-022	10693	INSPECTION DATA SHEET M-AREA HAZARDOUS WASTE MANAGEMENT FACILITY 904-51G	SRNS		SUPPORTING DOCUMENT

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020619	12/02/2015	ER-IDS-019-021	10693	INSPECTION DATA SHEET H-AREA HAZARDOUS WASTE MANAGEMENT FACILITY 904-44G, 904-45G, 904-46G AND 904-56G	SRNS		SUPPORTING DOCUMENT
020621	05/07/2015	ER-IDS-019-022	10693	INSPECTION DATA SHEET M-AREA HAZARDOUS WASTE MANAAGEMENT FACILITY 904-51G	SRNS		SUPPORTING DOCUMENT
020620	02/09/2015	ER-IDS-019-022	10693	INSPECTION DATA SHEET M-AREA HAZARDOUS WASTE MANAGEMENT FACILITY 904-51C	SRNS		SUPPORTING DOCUMENT
020628	12/07/2015	ER-IDS-019-024	10693	INSPECTION DATA SHEET FIELD INSPECTION CHECKLIST FOR FORD BUILDING SEEPAGE BASIN OPERABLE UNIT BUILDING 904-91G (U)	SRNS		SUPPORTING DOCUMENT
020630	06/09/2015	ER-IDS019-026	10693	INSPECTION DATA SHEET FIELD INSPECTION CHECKLIST FOR R-BINGHAM PUMP OUTAGE PITS AND UNKNOWN PITS OPERABLE UNIT (U)	SRNS		SUPPORTING DOCUMENT
020629	06/11/2015	ER-IDS-019-025	10693	INSPECTION DATA SHEET FIELD INSPECTION CHECKLIST FOR L-REACTOR SEEPAGE BASIN BUILDING 904-64G (U)	SRNS		SUPPORTING DOCUMENT
020625	05/20/2015	ER-IDS-019-023	10693	INSPECTION DATA SHEETS FIELD INSPECTION CHECKLIST FOR THE INTERIM SANITARY LANDFILL BUILDING 740-10G (U)	SRNS		SUPPORTING DOCUMENT
020627	11/16/2015	ER-IDS-019-023	10693	INSPECTION DATA SHEETS FIELD INSPECTION CHECKLIST FOR THE INTERIM SANITARY LANDFILL BUILDING 740-10G (U)	SRNS		SUPPORTING DOCUMENT
020626	08/12/2015	ER-IDS-019-023	10693	INSPECTION DATA SHEETS FIELD INSPECTION CHECKLIST FOR THE INTERIM SANITARY LANDFILL BUILDING 740-10G (U)	SRNS		SUPPORTING DOCUMENT
020615	08/03/2015	ER-IDS-019-021	10693	INSPECTION DATA SHEET H-AREA HAZARDOUS WASTE MANAGEMENT FACILITY 904-44G, 904-45G, 904-46G AND 904-56G	SRNS		SUPPORTING DOCUMENT
020614	07/06/2015	ER-IDS-019-021	10693	INSPECTION DATA SHEET H-AREA HAZARDUS WASTE MANAGEMENT FACILITY 904-44G, 904-45G, 904-46G AND 904-56G	SRNS		SUPPORTING DOCUMENT
020611	04/01/2015	ER-IDS-019-021	10693	INSPECTION DATA SHEET H-AREA HAZARDOUS WASTE MANAGEMENT FACILITY 904-44G, 904-45G, 904-46G AND 904-56G	SRNS		SUPPORTING DOCUMENT
020609	02/03/2015	ER-IDS-019-021	10693	INSPECTION DATA SHEET H-AREA HAZARDOUS WASTE MANAGEMENT FACILITY 904-44G, 904-45G, 904-46G AND 904-56G	SRNS		SUPPORTING DOCUMENT
020608	01/07/2015	ER-IDS-019-021	10693	INSPECTION DATA SHEET H-AREA HAZARDOUS WASTE MANAGEMENT FACILITY 904-44G, 904-45G, 904-46G AND 904-56G	SRNS		SUPPORTING DOCUMENT
020610	03/04/2015	ER-IDS-019-021	10693	INSPECTION DATA SHEET H-AREA HAZARDOUS WASTE MANAGEMENT FACILITY 904-44G, 904-45G, 904-46G AND 904-56G	SRNS		SUPPORTING DOCUMENT

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020607	11/03/2015	ER-IDS-019-020	10693	INSPECTION DATA SHEET FIELD INSPECTION CHECKLIST METALLURGICAL LABORATORY HWMF POST CLOSURE INSPECTION (U)	SRNS		SUPPORTING DOCUMENT
020612	05/15/2015	ER-IDS-019-021	10693	INSPECTION DATA SHEET H-AREA HAZARDOUS WASTE MANAGEMENT FACILITY 904-44G, 904-45G, 904-46G AND 904-56G	SRNS		SUPPORTING DOCUMENT
020618	10/01/2015	ER-IDS-019-021	10693	INSPECTION DATA SHEET H-AREA HAZARDOUS WASTE MANAGEMENT FACILITY 904-44G, 904-45G, 904-46G AND 904-56G	SRNS		SUPPORTING DOCUMENT
020616	09/22/2015	ER-IDS-019-021	10693	INSPECTION DATA SHEET H-AREA HAZARDOUS WASTE MANAGEMENT FACILITY 904-44G, 904-45G, 904-46G AND 904-56G	SRNS		SUPPORTING DOCUMENT
020617	11/02/2015	ER-IDS-019-021	10693	INSPECTION DATA SHEET H-AREA HAZARDOUS WASTE MANAGEMENT FACILITY 904-44G, 904-45G, 904-46G AND 904-56G	SRNS		SUPPORTING DOCUMENT
020613	06/04/2015	ER-IDS-019-021	10693	INSPECTION DATA SHEET H-AREA HAZARDOUS WASTE MANAGEMENT FACILITY 904-44G, 904-45G, 904-46G AND 904-56G	SRNS		SUPPORTING DOCUMENT
020603	12/03/2015	ER-IDS-019-019	10693	INSPECTION DATA SHEET F-AREA HAZARDOUS WASTE MANAGEMENT FACILITY 904-42G AND 904-43G	SRNS		SUPPORTING DOCUMENT
020602	10/14/2015	ER-IDS-019-019	10693	INSPECTION DATA SHEET F-AREA HAZARDOUS WASTE MANAGEMENT FACILITY 904-41G, 904-42G AND 904-43G	SRNS		SUPPORTING DOCUMENT
020605	05/05/2015	ER-IDS-019-020	10693	INSPECTION DATA SHEET FIELD INSPECTION CHECKLIST METALLURICAL LABORATORY HWMF POST CLOSURE INSPECTION (U)	SRNS		SUPPORTING DOCUMENT
020604	02/10/2015	ER-IDS-019-020	10693	INSPECTION DATA SHEET FIELD INSPECTION CHECKLIST METALLURIGICAL LABORATORY HWMF POST CLOSURE INSPECTION (U)	SRNS		SUPPORTING DOCUMENT
020600	09/21/2015	ER-IDS-019-019	10693	INSPECTION DATA SHEET F-AREA HAZARDOUS WASTE MANAGEMENT FACILITY 904-41G, 904-42G AND 904-43G	SRNS		SUPPORTING DOCUMENT
020601	11/05/2015	ER-IDS-019-019	10693	INSPECTION DATA SHEET F-AREA HAZARDOUS WASTE MANAGEMENT FACILITY 904-41G, 904-42G AND 904-43G	SRNS		SUPPORTING DOCUMENT
020606	08/25/2015	ER-IDS-019-020	10693	INSPECTION DATA SHEET FIELD INSPECTION CHECKLIST METALLURGICAL LABORATORY HWMF POST CLOSURE INSPECTION (U)	SRNS		SUPPORTING DOCUMENT
020592	01/13/2015	ER-IDS-019-019	10693	INSPECTION DATA SHEET F-AREA HAZARDOUS WASTE MANAGEMENT FACILITY 904-41G, 904-42G AND 904-43G	SRNS		SUPPORTING DOCUMENT
020599	08/17/2015	ER-IDS-019-019	10693	INSPECTION DATA SHEET F-AREA HAZARDOUS WASTE MANAGEMENT FACILITY 904-41G, 904-42G AND 904-43G	SRNS		SUPPORTING DOCUMENT

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020597	06/02/2015	ER-IDS-019-019	10693	INSPECTION DATA SHEET F-AREA HAZARDOUS WASTE MANAGEMENT FACILITY 904-41G, 904-42G AND 904-43G	SRNS		SUPPORTING DOCUMENT
020596	05/22/2015	ER-IDS-019-019	10693	INSPECTION DATA SHEET F-AREA HAZARDOUS WASTE MANAGEMENT FACILITY 904-41G, 904-42G AND 904-43G (U)	SRNS		SUPPORTING DOCUMENT
020598	07/07/2015	ER-IDS-019-019	10693	INSPECTION DATA SHEET F-AREA HAZARDOUS WASTE MANAGEMENT FACILITY 904-41G, 904-42G AND 904-43G	SRNS		SUPPORTING DOCUMENT
020591	11/17/2015	ER-IDS-019-018	10693	INSPECTION DATA SHEET MIXED WASTE MANAGEMENT FACILITY POST CLOSURE INSPECTION, BUILDING 643-28G AND LOW-LEVEL RADIOACTIVE WASTE DISPOSAL FACILITY	SRNS		SUPPORTING DOCUMENT
020590	08/10/2015	ER-IDS-019-018	10693	INSPECTION DATA SHEET MIXED WASTE MANAGEMENT FACILTY POST CLOSURE INSPECTION, BUILDING 643-28G AND LOW-LEVEL RADIOACTIVE WASTE DISPOSAL FACILITY	SRNS		SUPPORTING DOCUMENT
020595	04/24/2015	ER-IDS-019-019	10693	INSPECTION DATA SHEET F-AREA HAZARDOUS WASTE MANAGEMENT FACILITY 904-41G, 904-42G AND 904-43G	SRNS		SUPPORTING DOCUMENT
020594	03/11/2015	ER-IDS-019-019	10693	INSPECTION DATA SHEET F-AREA HAZARDOUS WASTE MANAGEMENT FACILITY 904-41G, 904-42G AND 904-43G	SRNS		SUPPORTING DOCUMENT
020589	05/27/2015	ER-IDS-019-018	10693	INSPECTION DATA SHEET MIXED WASTE MANAGEMENT FACILITY POST CLOSURE INSPECTION, BUILDING 643-28G AND LOW-LEVEL RADIOACTIVE WATE DISPOSAL FACILITY	SRNS		SUPPORTING DOCUMENT
020593	02/04/2015	ER-IDS-019-019	10693	INSPECTION DATA SHEET F-AREA HAZARDOUS WASTE MANAGEMENT FACILITY 904-41G, 904-42G AND 904-43G	SRNS		SUPPORTING DOCUMENT
020585	06/08/2015	ER-IDS-019-014	10693	INPSECTION DATA SHEET FIELD INSPECTION CHECKLIST MISCELLANEOUS CHEMICAL BASIN METALS BURING PIT BUILDING 731-4A AND 731-5A (U)	SRNS		SUPPORTING DOCUMENT
020584	04/22/2015	ER-IDS-019-013	10693	INSPECTION DATA SHEET FIELD INSPECTION CHECKLIST C-REACTOR SEEPAGE BASIN BUILDINGS 904-68G, 904-67G AND 904-68G (U)	SRNS		SUPPORTING DOCUMENT
020587	05/26/2015	ER-IDS-019-016	10693	INSPECTION DATA SHEET FIELD INSPECTION CHECKLIST C-AREA BURING RUBBLE PIT BUILDING 131-C (U)	SRNS		SUPPORTING DOCUMENT
020586	01/26/2015	ER-IDS-019-015	10693	INSPECTION DATA SHEET FIELD INSPECTIO NCHECKLIST K-AREA BURING RUBBLE PIT BUILDING 131-K AND RUBBLE PILES BUILDING 631-20G (U)	SRNS		SUPPORTING DOCUMENT
020582	03/12/2015	ER-IDS-019-011	10693	INSPECTION DATA SHEET FIELD INSPECTION CHECKLIST SRL SEEPAGE BASINS BUILDINGS 904-53G1, 904-53G2, 904-54G AND 904-55G (U)	SRNS		SUPPORTING DOCUMENT
020583	04/28/2015	ER-IDS-019-012	10693	INSPECTION DATA SHEET FIELD INSPECTION CHECKLIST K-AREA REACTOR SEEPAGE BASIN BUILDING 904-65G (U)	SRNS		SUPPORTING DOCUMENT

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020588	02/25/2015	ER-IDS-019-018	10693	INSPECTION DATA SHEET MIXED WASTE MANAGEMENT FACILITY POST CLOSURE INSPECTION, BUILDING 643-28G AND LOW-LEVEL RADIOACTIVE WASTE DISPOSAL FACILITY	SRNS		SUPPORTING DOCUMENT
020574	07/28/2015	ER-IDS-019-003	10693	INSPECTION DATA SHEETS FIELD INSPECTION CHECKLIST FOR D-AREA BURNING RUBBLE PITS BUILDING 431-D AND 431-1D (U)	SRNS		SUPPORTING DOCUMENT
020573	07/20/2015	ER-IDS-019-002	10693	INSPECTION DATA SHEETS FIELD INSPECTION CHECKLIST FOR F-AREA BURNING RUBBLE PITS 231-F, 231-1F AND 231-2F (U)	SRNS		SUPPORTING DOCUMENT
020577	08/04/2015	ER-IDS-019-006	10693	INSPECTION DATA SHEET FIELD INSPECTION CHECKLIST FOR P-AREA BINGHAM PUMP OUTAGE PIT BUILDING 643-4G (U)	SRNS		SUPPORTING DOCUMENT
020572	07/13/2015	ER-IDS-019-001	10693	INSPECTION DATA SHEETS FIELD INSPECTION CHECKLIST FOR SILVERTON ROAD WASTE UNIT BUILDING 731-3A (U)	SRNS		SUPPORTING DOCUMENT
020571	12/09/2015	ARF-020571	10693	QUARTERLY INSPECTION DATA SHEET FOR THE F AREA INDUSTRIAL LANDFILL PERMIT 025500-1602 FOURTH QUARTER 2015	SRNS		SUPPORTING DOCUMENT
020578	09/22/2015	ER-IDS-019-007	10693	INSPECTION DATA SHEET FIELD INSPECTION CHECKLIST L-AREA OIL CHEMICAL BASIN BUILDING 904-83G (U)	SRNS		SUPPORTING DOCUMENT
020579	08/05/2015	ER-IDS-019-008	10693	INSPECTION DATA SHEET FIELD INSPECTION CHECKLIST OLD-F-AREA SEEPAGE BASIN BUILDING 904-49G (U)	SRNS		SUPPORTING DOCUMENT
020576	08/04/2015	ER-IDS-019-005	10693	INSPECTION DATA SHEET FIELD INSPECTION CHECKLIST FOR L-AREA BINGHAM PUMP OUTAGE PITS BUILDING 643-2G AND 643-3G (U)	SRNS		SUPPORTING DOCUMENT
020580	04/27/2015	ER-IDS-019-009	10693	INSPECTION DATA SHEET FIELD INSPECTION CHECKLIST F-AREA RETENTION BASIN BUILDING 281-3F (U)	SRNS		SUPPORTING DOCUMENT
020575	07/09/2015	ER-IDS-019-004	10693	INSPECTION DATA SHEET FIELD INSPECTION CHECKLIST FOR K-AREA BINGHAM PUMP OUTAGE PITS BUILDING 643-1G (U)	SRNS		SUPPORTING DOCUMENT
020581	08/11/2015	ER-IDS-019-010	10693	INSPECTION DATA SHEET FIELD INSPECTION CHECKLIST 1-AREA BURINING RUBBLE PITS 731-A 1A AND RUBBLE PIT 731-2A AND A-AREA ASH PILE 788-2A (U)	SRNS		SUPPORTING DOCUMENT
020563	04/05/2016	SRNS-J2000-2016	10693	READING ROOM FOR THE SRS ADMINISTRATIVE RECORD FILE (ARF) COMPACT DISKS (CD) 249 AND ARF INDEX DATED APRIL 4, 2016.	SRNS	SUSAN FULMER,ROBI POPE	COMMUNITY INVOLVEMENT
020564	04/12/2016	WSRC-OS-94-42	10693	SAVANNAH RIVER SITE FEDERAL FACILITY AGREEMENT CHANGES DATED 4/12/16 REVISION 0 APPENDIX C FOR FISCAL YEAR 2016	SRNS		FEDERAL FACILITY AGREEMENT
020031	02/09/2015	WSRC-OS-94-42	10693	PRINT DATE: 9/23/15 REVISION 1 APPENDIX K FOR FISCAL YEAR SAVANNAH RIVER SITE FEDERAL FACILITY AGREEMENT (UPDATED 2/9/15)	SRNS		FEDERAL FACILITY AGREEMENT

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020030	02/09/2015	WSRC-OS-94-42	10693	SAVANNAH RIVER SITE FEDERAL FACILITY AGREEMENT CHANGES DATED 02-09-2015: REVISION 0 APPENDIX C RCRA CERCLA UNITS, REVISION 0 APPENDIX G SITE EVALUATION AREAS, REVISION 0	SRNS		FEDERAL FACILITY AGREEMENT
020026	01/30/2015	020026	10693	EPA APPROVAL (E-MAIL) OF THE EXTENSION REQUEST FOR THE FEDERAL FACILITY AGREEMENT FFA REVISION 1 APPENDIX E LONG-TERM PROJECTIONS FOR FISCAL YEAR 2015 IACD-15-30	ROBERT POPE	SHELIA MCFALLS	CORRESPONDENCE
020025	01/30/2015	020025	10693	SCDHEC APPROVAL (E-MAIL) OF THE EXTENSION REQUEST FOR THE FEDERAL FACILITY AGREEMENT FFA REVISION 1 APPENDIX E LONG-TERM PROJECTION FOR FISCAL YEAR 2015 IACD-15-130	SUSAN B. FULMER	SHELIA MCFALLS	CORRESPONDENCE
019868	11/01/2014	SRNS-RP-2014-01	10693	ADMINISTRATIVE RECORD FILE / INFORMATION REPOSITORY FILE ANNUAL INDICES UPDATE SRNS-RP-2014-01068 NOVEMBER 2014	SRNS		SUPPORTING DOCUMENT
019893	01/28/2009	019893	10693	THE ENVIRONMENTAL BULLETIN FROM THE SAVANNAH RIVER SITE FOR THE THIRD FIVE YEAR REMEDY REVIEW REPORT FOR SAVANNAH RIVE SITE ISSUED VOLUME 20 NUMBER 2 DATED	SRNS		COMMUNITY INVOLVEMENT
019824	08/01/2014	WSRC-RP-98-412 REV 1.1	10693	LAND USE CONTROL ASSURANCE PLAN FOR THE SAVANNAH RIVER SITE WSRC-RP-98-4125 REVISION 1.1 AUGUST 1999 UPDATED AUGUST 2014	SRNS		SUPPORTING DOCUMENT
019789	09/08/2014	SRNS-J2000-2014	10693	Reading Room for the SRS Administrative Record File (ARF) Compact Disks (CD) #241, #242 and ARF Index Dated July 18, 2014	HELENA THOMAS	KATHY CARMICHAEL, YERKES	COMMUNITY INVOLVEMENT
019791	09/08/2014	SRNS-J2000-2014	10693	Reading Room for the SRS Administrative Record File (ARF) Compact Disks (CD) #241, #242 and ARF Index Dated July 18, 2014	HELENA THOMAS	MARTHA BERRY,DEIDR LLOYD,JON	COMMUNITY INVOLVEMENT
019790	09/08/2014	SRNS-J2000-2014	10693	Reading Room for the SRS Administrative Record File (ARF) Compact Disks (CD) #241, #242 and ARF Index Dated July 18, 2014	HELENA THOMAS	SUSAN FULMER,ROBI POPE	COMMUNITY INVOLVEMENT
019785	09/02/2014	SRNS-J2000-2014	10693	READING ROOM FOR THE THREE PARTY SIGNED EXPLANATION OF SIGNIFICANT DIFFERENCE ESD FOR THE REVISION 1 RECORD OF DECISION REMEDIAL ALTERNATIVE SELECTION FOR THE L AREA	SRNS	KATHY KARN CARMICHAEL, YERKES,FAY	COMMUNITY INVOLVEMENT
019782	09/10/2013	SRNS-J2000-2013	10693	READING ROOM FOR THE EXPLANATION OF SIGNIFICANT DIFFERENCE ESD FOR INCORPORATING TANKS 18 AND 19 INTO THE REVISION 1 INTERIM RECORD OF DECISION REMEDIAL	SRNS	KATHY KARN CARMICHAEL, YERKES,VIRG	COMMUNITY INVOLVEMENT
019781	11/21/2013	SRNS-J2000-2013	10693	READING ROOM FOR THE SRS ADMINISTRATIVE RECORD FILE ARF COMPACT DISKS CD 236, 237, 238 AND ARF INDEX DATED NOVEMBER 21, 2013	HELENA THOMAS	KATHY KARN CARMICHAEL DEBBIE	COMMUNITY INVOLVEMENT
019780	11/21/2013	SRNS-J2000-2013	10693	READING ROOM FOR THE SRS ADMINISTRATIVE RECORD FILE ARF COMPACT DISKS CD 236, 237, 238 AND ARF INDEX DATED NOVEMBER 21, 2013	SRNS	ROBERT POPE VAN KEISLER	COMMUNITY INVOLVEMENT
019779	12/16/2013	SRNS-J2000-2013	10693	READING ROOM FOR THE ERD-EN-2013-00115 UNITED STATES DEPARTMENT OF ENERGY STATEMENT OF BASIS PROPOSED PLAN FACT SHEET FOR THE WETLAND AREA AT DUNBARTON BAY IN	HELENA THOMAS	KATHY KARN CARMICHAEL DEBBIE	COMMUNITY INVOLVEMENT
019777	04/14/2014	SRNS-J2000-2014	10693	READING ROOM FOR THE SRS ADMINISTRATIVE RECORD FILE ARF COMPACT DISK CD 240 AND ARF INDEX DATED APRIL 9, 2014	HELENA THOMAS	ROBERT POPE SUSAN FULMER	COMMUNITY INVOLVEMENT

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019776	02/12/2014	SRNS-J2000-2014	10693	READING ROOM FOR THE SRS ADMINISTRATIVE RECORD FILE ARF COMPACT DISKS CD 239 AND ARF INDEX DATED FEBRUARY 10, 2014	HELENA THOMAS	ROBERT POPE VAN KEISLER	COMMUNITY INVOLVEMENT
019778	04/14/2014	SRNS-J2000-2014	10693	READING ROOM FOR THE SRS ADMINISTRATIVE FILE ARF COMPACT DISK CD 240 AND ARF INDEX DATED APRIL 9, 2014	HELENA THOMAS	KATHY KARN CARMICHAEL DEBBIE	COMMUNITY INVOLVEMENT
019775	02/12/2014	SRNS-J2000-2014	10693	READING ROOM FOR THE SRS ADMINISTRATIVE RECORD FILE ARF COMPACT DISKS CD 239 AND ARF INDEX DATED FEBRUARY 10, 2014	HELENA THOMAS	KATHY KARN CARMICHAEL DEBBIE	COMMUNITY INVOLVEMENT
019454	06/13/2013	ER-IDS-019-031	10693	INSPECTION DATA SHEETS FIELD INSPECTION CHECKLIST CENTRAL SHOPS BURNING RUBBLE PITS OPERABLE UNITS 631-1G AND 631-3G	SRNS		SUPPORTING DOCUMENT
019455	11/04/2013	ER-IDS-019-031	10693	INSPECTION DATA SHEETS FIELD INSPECTION CHECKLIST CENTRAL SHOPS BURNING RUBBLE PITS OPERABLE UNITS 631-1G AND 631-3G	SRNS		SUPPORTING DOCUMENT
019457	05/28/2013	ER-IDS-019-033	10693	INSPECTION DATA SHEET FIELD INSPECTION CHECKLIST L-AREA HOT SHOP OPERABLE UNIT	SRNS		SUPPORTING DOCUMENT
019456	09/17/2013	ER-IDS-019-032	10693	INSPECTION DATA SHEET FIELD INSPECTION CHECKLIST FOR T-AREA OPERABLE UNIT TAOU	SRNS		SUPPORTING DOCUMENT
019449	03/12/2013	ER-IDS-019-027	10693	INSPECTION DATA SHEET FIELD INSPECTION CHECKLIST FOR OLD RADIOACTIVE WASTE BURIAL GROUND BUILDING 643-E	SRNS		SUPPORTING DOCUMENT
019453	07/08/2013	ER-IDS-019-030	10693	FIELD INSPECTION CHECKLIST P-AREA BURNING RUBBLE PIT BUILDING 131-P	SRNS		SUPPORTING DOCUMENT
019450	06/17/2013	ER-IDS-019-027	10693	INSPECTION DATA SHEET FIELD INSPECTION CHECKLIST FOR OLD RADIOACTIVE WASTE BURIAL GROUND BUILDING 643-E	SRNS		SUPPORTING DOCUMENT
019451	09/19/2013	ER-IDS-019-027	10693	INSPECTION DATA SHEET FIELD INSPECTION CHECKLIST FOR OLD RADIOACTIVE WASTE BURIAL GROUND BUILDING 643-E	SRNS		SUPPORTING DOCUMENT
019452	03/12/2013	ER-IDS-019-029	10693	FIELD INSPECTION CHECKLIST A-AREA MISCELLANEOUS RUBBLE PILE OPERABLE UNIT 731-6A	SRNS		SUPPORTING DOCUMENT
019447	06/06/2013	ER-IDS-019-026	10693	INSPECTION DATA SHEET FIELD INSPECTION CHECKLIST FOR R-BINGHAM PUMP OUTAGE PITS AND UNKNOWN PITS OPERABLE UNIT	SRNS		SUPPORTING DOCUMENT
019446	07/08/2013	ER-IDS-019-025	10693	INSPECTION DATA SHEET FIELD INSPECTION CHECKLIST FOR L-REACTOR SEEPAGE BASIN BUILDING 904-64G	SRNS		SUPPORTING DOCUMENT
019445	12/19/2013	ER-IDS-019-024	10693	INSPECTION DATA SHEET FIELD INSPECTION CHECKLIST FOR FORD BUILDING SEEPAGE BASIN OPERABLE UNIT BUILDING 904-91G	SRNS		SUPPORTING DOCUMENT

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019448	12/06/2012	ER-IDS-019-027	10693	FIELD INSPECTION CHECKLIST FOR OLD RADIOACTIVE WASTE BURIALGROUND BUILDING 643-E	SRNS		SUPPORTING DOCUMENT
019439	09/19/2013	ER-IDS-019-020	10693	INSPECTION DATA SHEET FIELD INSPECTION CHECKLIST METALLURGICAL LABORATORY HWMF POST CLOSURE INSPECTION	SRNS		SUPPORTING DOCUMENT
019438	06/17/2013	ER-IDS-019-020	10693	INSPECTION DATA SHEET FIELD INSPECTION CHECKLIST METALLURGICAL LABORATORY HWMF POST CLOSURE INSPECTION	SRNS		SUPPORTING DOCUMENT
019441	03/12/2013	ER-IDS-019-023	10693	INSPECTION DATA SHEETS FIELD INSPECTION CHECKLIST FOR THE INTERIM SANITARY LANDFILL BUILDING 740-10G	SRNS		SUPPORTING DOCUMENT
019443	09/19/2013	ER-IDS-019-023	10693	INSPECTION DATA SHEETS FIELD INSPECTION CHECKLIST FOR THE INTERIM SANITARY LANDFILL BUILDING 740-10G	SRNS		SUPPORTING DOCUMENT
019442	06/17/2013	ER-IDS-019-023	10693	INSPECTION DATA SHEETS FIELD INSPECTION CHECKLIST FOR THE INTERIM SANITARY LANDFILL BUILDING 740-10G	SRNS		SUPPORTING DOCUMENT
019440	12/06/2012	ER-IDS-019-023	10693	INSPECTION DATA SHEET FIELD INSPECTION CHECKLIST FOR THE INTERIM SANITARY LANDFILL BUILDING 740-10G	SRNS		SUPPORTING DOCUMENT
019444	07/08/2013	ER-IDS-019-024	10693	INSPECTION DATA SHEET FIELD INSPECTION CHECKLIST FOR FORD BUILDING SEEPAGE BASIN OPERABLE UNIT BUILDING 904-91G	SRNS		SUPPORTING DOCUMENT
019437	03/12/2013	ER-IDS-019-020	10693	INSPECTION DATA SHEET FIELD INSPECTION CHECKLIST METALLURGICAL LABORATORY HWMF POST CLOSURE INSPECTION	SRNS		SUPPORTING DOCUMENT
019435	06/17/2013	ER-IDS-019-016	10693	INSPECTION DATA SHEET FIELD INSPECTION CHECKLIST C-AREA BURNING RUBBLE PIT BUILDING 131-C U	SRNS		SUPPORTING DOCUMENT
019434	03/12/2013	ER-IDS-019-015	10693	FIELD INSPECTION CHECKLIST K-AREA BURNING RUBBLE PIT BUILDING 131-K AND RUBBLE PILES BUILDING 631-20G	SRNS		SUPPORTING DOCUMENT
019436	12/06/2012	ER-IDS-019-020	10693	METALLURGICAL LABORATORY HWMF POST CLOSURE INSPECTION	SRNS		SUPPORTING DOCUMENT
019433	07/08/2013	ER-IDS-019-014	10693	INSPECTION DATA SHEET FIELD INSPECTION CHECKLIST MISCELLANEOUS CHEMICAL BASIN METALS BURNING PIT BUILDINGS 731-4A AND 731-5A U	SRNS		SUPPORTING DOCUMENT
019431	05/28/2013	ER-IDS-019-012	10693	INSPECTION DATA SHEET FIELD INSPECTION CHECKLIST K-AREA REACTOR SEEPAGE BASIN BUILDING 904-65G U	SRNS		SUPPORTING DOCUMENT
019430	09/19/2013	ER-IDS-019-011	10693	INSPECTION DATA SHEET FIELD INSPECTION CHECKLIST SRL SEEPAGE BASINS BUILDINGS 904-53G1, 904-53G2, 904-54G AND 904-55G U	SRNS		SUPPORTING DOCUMENT

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019427	09/19/2013	ER-IDS-019-009	10693	INSPECTION DATA SHEET FIELD INSPECTION CHECKLIST F-AREA RETENTION BASIN BUILDING 281-3F U	SRNS		SUPPORTING DOCUMENT
019429	11/04/2013	ER-IDS-019-010	10693	INSPECTION DATA SHEET FIELD INSPECTION CHECKLIST A-AREA BURNING RUBBLE PITS 731-A, 1A AND RUBBLE PIT 731-2A AND A-AREA ASH PILE 788-2A U	SRNS		SUPPORTING DOCUMENT
019428	06/13/2013	ER-IDS-019-009	10693	INSPECTION DATA SHEET FIELD INSPECTION CHECKLIST F-AREA RETENTION BASIN BUILDING 281-3F U	SRNS		SUPPORTING DOCUMENT
019423	09/19/2013	ER-IDS-019-007	10693	INSPECTION DATA SHEET FIELD INSPECTION CHECKLIST L-AREA OIL CHEMICAL BASIN BUILDING 904-83G U	SRNS		SUPPORTING DOCUMENT
019424	05/28/2013	ER-IDS-019-007	10693	INSPECTION DATA SHEET FIELD INSPECTION CHECKLIST L-AREA OIL CHEMICAL BASIN BUILDING 904-83G U	SRNS		SUPPORTING DOCUMENT
019421	03/12/2014	ER-IDS-019-006	10693	INSPECTION DATA SHEET FIELD INSPECTION CHECKLIST FOR P-AREA BINGHAM PUMP OUTAGE PIT (BUILDING 643-4G U	SRNS		SUPPORTING DOCUMENT
019422	09/19/2013	ER-IDS-019-006	10693	INSPECTION DATA SHEET FIELD INSPECTION CHECKLIST FOR P-AREA BINGHAM PUMP OUTAGE PIT BUILDING 643-4G U	SRNS		SUPPORTING DOCUMENT
019426	03/12/2013	ER-IDS-019-008	10693	INSPECTION DATA SHEET FIELD INSPECTION CHECKLIST OLD F-AREA SEEPAGE BASIN BUILDING 904-49G U	SRNS		SUPPORTING DOCUMENT
019425	10/15/2013	ER-IDS-019-008	10693	INSPECTION DATA SHEET FIELD INSPECTION CHECKLIST OLD F-AREA SEEPAGE BASIN BUILDING 904-49G U	SRNS		SUPPORTING DOCUMENT
019419	03/12/2013	ER-IDS-019-005	10693	INSPECTION DATA SHEET FIELD INSPECTION CHECKLIST FOR L-AREA BINGHAM PUMP OUTAGE PITS BUILDING 643-2G AND 643-3G U	SRNS		SUPPORTING DOCUMENT
019418	07/30/2013	ER-IDS-019-004	10693	INSPECTION DATA SHEETS FIELD INSPECTION CHECKLIST K-AREA BINGHAM PUMP OUTAGE PIT BUILDING 643-1G U	SRNS		SUPPORTING DOCUMENT
019417	03/12/2013	ER-IDS-019-004	10693	INSPECTION DATA SHEETS FIELD INSPECTION CHECKLIST K-AREA BINGHAM PUMP OUTAGE PIT BUILDING 643-1G U	SRNS		SUPPORTING DOCUMENT
019420	09/19/2013	ER-IDS-019-005	10693	INSPECTION DATA SHEET FIELD INSPECTION CHECKLIST FOR L-AREA BINGHAM PUMP OUTAGE PITS BUILDINGS 643-2G AND 643-3G U	SRNS		SUPPORTING DOCUMENT
019411	09/25/2013	019411	10693	QUARTERLY INSPECTION DATA SHEET FOR THE F AREA INDUSTRIAL LANDFILL PERMIT NUMBER 025500-1602	SRNS		SUPPORTING DOCUMENT
019415	07/30/2013	ER-IDS-019-002	10693	INSPECTION DATA SHEETS FIELD INSPECTION CHECKLIST FOR F-AREA BURNING RUBBLE PITS 231-F, 231-1F AND 231-2F U	SRNS		SUPPORTING DOCUMENT

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019410	06/20/2013	019410	10693	QUARTERLY INSPECTION DATA SHEET FOR THE F AREA INDUSTRIAL LANDFILL PERMIT NUMBER 025500-1602	SRNS		SUPPORTING DOCUMENT
019413	07/30/2013	ER-IDS-019-001	10693	INSPECTION DATA SHEETS FIELD INSPECTION CHECKLIST FOR SILVERTON ROAD WASTE UNIT BUILDING 731-3A U	SRNS		SUPPORTING DOCUMENT
019412	03/12/2013	ER-IDS-019-001	10693	INSPECTION DATA SHEETS FIELD INSPECTION CHECKLIST FOR SILVERTON ROAD WASTE UNIT BUILDING 731-3A U	SRNS		SUPPORTING DOCUMENT
019414	03/12/2013	ER-IDS-019-002	10693	INSPECTION DATA SHEETS FIELD INSPECTION CHECKLIST FOR F-AREA BURNING RUBBLE PITS 231-F, 231-1F AND 231-2F U	SRNS		SUPPORTING DOCUMENT
019416	07/08/2013	ER-IDS-019-003	10693	INSPECTION DATA SHEETS FIELD INSPECTION CHECKLIST FOR D-AREA BURNING RUBBLE PITS BUILDINGS 431-D AND 431-1D U	SRNS		SUPPORTING DOCUMENT
019408	03/06/2013	019408	10693	QUARTERLY INSPECTION DATA SHEET FOR THE F AREA INDUSTRIAL LANDFILL PERMIT NUMBER 025500-1602	SRNS		SUPPORTING DOCUMENT
019409	12/19/2012	019409	10693	QUARTERLY INSPECTION DATA SHEET FOR THE F AREA INDUSTRIAL LANDFILL PERMIT NUMBER 025500-1602	SRNS		SUPPORTING DOCUMENT
019386	11/01/2013	WSRC-RP-94-122 REV 9B	10693	SAVANNAH RIVER SITE INVESTIGATION-DERIVED WASTE MANAGEMENT PLAN APPENDICES A, B, AND C WSRC-RP-94-1227 REVISION 9B UPDATED NOVEMBER 2013 U	SRS		SUPPORTING DOCUMENT
019376	12/19/2013	019376	10693	BEALSEY BROADCAST GROUP ADVERTISEMENT - THE U.S. DEPARTMENT OF ENERGY HAS RELEASED A STATEMENT OF BASIS AND PROPOSED PLAN ON DECEMBER 19, 2013 FOR THE WETLAND	SRNS		COMMUNITY INVOLVEMENT
019375	02/07/2014	019375	10693	NEWSPAPER ADVERTISEMENT - THE STATE MEDIA CO., INC. ON NOTICE OF PUBLIC AVAILABILITY THE FOURTH FIVE-YEAR REMEDY REVIEW REPORT FOR THE SAVANNAH RIVER SITE (SRS) IS BEING	SRNS		COMMUNITY INVOLVEMENT
019372	02/05/2014	019372	10693	NEWSPAPER ADVERTISEMENT - THE PEOPLE SENTINEL ON NOTICE OF PUBLIC AVAILABILITY FOURTH FIVE-YEAR REMEDY REVIEW REPORT FOR THE SAVANNAH RIVER SITE.	SRNS		COMMUNITY INVOLVEMENT
019373	02/04/2014	019373	10693	NEWSPAPER ADVERTISEMENT - AIKEN STANDARD ON NOTICE OF PUBLIC AVAILABILITY THE FOURTH FIVE-YEAR REMEDY REVIEW REPORT FOR THE SAVANNAH RIVER SITE (SRS).	SRNS		COMMUNITY INVOLVEMENT
019374	12/19/2013	019374	10693	NEWSPAPER ADVERTISEMENT - AIKEN STANDARD ON THE PUBLIC NOTICE STATEMENT OF BASIS/PROPOSED PLAN FOR THE WETLAND AREA AT DUNBARTON BAY IN SUPPORT OF STEEL	SRNS		COMMUNITY INVOLVEMENT
019371	12/18/2013	019371	10693	NEWSPAPER ADVERTISEMENT - THE PEOPLE SENTINEL - PUBLIC NOTICE ON STATEMENT OF BASIS/PROPOSED PLAN FOR THE WETLAND AREA AT DUNBARTON BAY IN SUPPORT OF STEEL	SRNS		COMMUNITY INVOLVEMENT
019369	02/04/2014	019369	10693	NEWSPAPER ADVERTISEMENT - THE AUGUSTA CHRONICLE ON THE NOTICE OF AVAILABILITY FOURTH FIVE-YEAR REMEDY REVIEW REPORT FOR THE SAVANNAH RIVER SITE	SRNS		COMMUNITY INVOLVEMENT

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019370	12/19/2013	019370	10693	NEWSPAPER ADVERTISEMENT - THE STATE MEDIA CO., INC. - PUBLIC NOTICE - THE UNITED STATES DEPARTMENT OF ENERGY (DOE) WILL RELEASE A STATEMENT OF BASIS/PROPOSED PLAN	SRNS		COMMUNITY INVOLVEMENT
019368	03/01/2014	WSRC-RP-98-412 REV 1.1	10693	LAND USE CONTROL ASSURANCE PLAN FOR THE SAVANNAH RIVER SITE WSRC-RP-98-4125 REVISION 1.1 AUGUST 1999 UPDATED MARCH 2014	SRNS		SUPPORTING DOCUMENT
019366	05/01/94	SREL-48 UC-66E	10693	MERCURY BIOACCUMULATION IN MOSQUITOFISH GAMBUSIA HOLBROOKI SAMPLE ON AND AROUND THE SAVANNAH RIVER SITE	M.C. NEWMAN,A. MESSIER		SUPPORTING DOCUMENT
019365	12/01/98	WSRC-RP-94-122 REVISION 4 DRAFT	10693	SAVANNAH RIVER SITE INVESTIGATION-DERIVED WASTE MANAGEMENT PLAN WSRC-94-1227 REVISION 4 DATED DECEMBER 1998	SRNS		SUPPORTING DOCUMENT
019363	03/01/99	WSRC-RP-94-122	10693	SAVANNAH RIVER SITE INVESTIGATION-DERIVED WASTE MANAGEMENT PLAN WSRC-RP-94-1227 REVISION 4A DATED MARCH 1999	SRNS		SUPPORTING DOCUMENT
019364	12/17/98	ESH-FSS-98-0277	10693	SAVANNAH RIVER SITE INVESTIGATION-DERIVED WASTE MANAGEMENT PLAN REVISION 4 WSRC-RP-1227	SRNS		SUPPORTING DOCUMENT
019352	09/01/2007	ARF-019352	10693	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	M.H. PALLER,J.W. LITTRELL		SUPPORTING DOCUMENT
019349	01/01/2001	WSRC-MS-2001-0	10693	DEVELOPMENT OF A TOTAL MAXIMUM DAILY LOAD FOR MERCURY IN THE SAVANNAH RIVER BASIN	WILLIAM L. PAYNE		SUPPORTING DOCUMENT
019350	03/01/92	ARF-019350	10693	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		SUPPORTING DOCUMENT
019296	01/31/2014	WSRC-OS-94-42	10693	SAVANNAH RIVER SITE FEDERAL FACILITY AGREEMENT: Changes Dated 01/31/2014: Appendices C,G,H,K (Print Date: 09/16/2013); RECORD OF MODIFICATIONS TO THE FEDERAL FACILITY	SRNS		FEDERAL FACILITY AGREEMENT
019297	01/31/2014	WSRC-OS-94-42	10693	SAVANNAH RIVER SITE FEDERAL FACILITY AGREEMENT: Changes Dated 01/31/2014: Appendices C,G,H,K (Print Date: 09/16/2013); RECORD OF MODIFICATIONS TO THE FEDERAL FACILITY	SRNS		FEDERAL FACILITY AGREEMENT
020232	11/06/2013	ER-SOP-013	10693	POST CLOSURE INSPECTION SANITARY LANDFIL BUILDING 740-G	SRNS		SUPPORTING DOCUMENT
020230	01/07/2014	ER-SOP-009	10693	POST CLOSURE INSPECTION H-AREA HAZARDOUS WASTE MANAGMENT FACILITY BUILDINGS 904-44G, 904-45G, 904-46G, AND 904-56G	SRNS		SUPPORTING DOCUMENT
020231	11/12/2013	ER-SOP-012	10693	POST CLOSURE INSPECTION M-AREA HAZARDOUS WASTE MANAGEMENT FACILITY 904-51G	SRNS		SUPPORTING DOCUMENT
020228	11/04/2013	ER-SOP-009	10693	POST CLOSURE INSPECTION H-AREA HAZARDOUS WASTE MANAGMENT FACILITY BUILDING 904-44G, 904-45G, 904-46G AND 904-56G	SRNS		SUPPORTING DOCUMENT

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020229	12/03/2013	ER-SOP-009	10693	POST CLOSURE INSPECTION H-AREA HAZARDOUS WASTE MANAGEMENT FACILITY BUILDING 904-44G, 904-45G, 904-46G, AND 904-56G	SRNS		SUPPORTING DOCUMENT
020225	12/04/2013	ER-SOP-008	10693	POST CLOSURE INSPECTION F-AREA HAZARDOUS WASTE MANAGEMENT FACILITIES 904-41G, 904-42G, AND 904-43G	SRNS		SUPPORTING DOCUMENT
020226	01/06/2014	ER-SOP-008	10693	POST CLOSURE INSPECTION F-AREA HAZARDOUS WASTE MANAGEMENT FACILITES 904-41G, 904-42G AND 904-43G	SRNS		SUPPORTING DOCUMENT
020227	10/01/2013	ER-SOP-009	10693	POST CLOSURE INSPECTION H-AREA HAZARDOUS WASTE MANAGMENT FACILITY BUILDINGS 904-44G, 904-45G, AND 904-58G	SRNS		SUPPORTING DOCUMENT
020224	11/11/2013	ER-SOP-008	10693	POST CLOSURE INSPECTION F-AREA HAZARDOUS WASTE MANAGEMENT FACILITIES 904-41G, 904-42G, AND 904-43G	SRNS		SUPPORTING DOCUMENT
020223	10/02/2013	ER-SOP-008	10693	POST CLOSURE INSPECTION F-AREA HAZARDOUS WASTE MANAGEMENT FACILITIES 94-41G, 904-42G, AND 904-43G	SRNS		SUPPORTING DOCUMENT
020222	11/21/2013	ER-SOP-006	10693	MIXED WASTE MANAGEMENT FACILITY MWMF POST-CLOSURE INSPECTION	SRNS		SUPPORTING DOCUMENT
020219	05/07/2014	ER-IDS-019-070	10693	INSPECTION DATA SHEETS FIELD INSPECTION CHECKLIST FOR GUNSITE 012 OPERABLE UNIT	SRNS		SUPPORTING DOCUMENT
020220	06/18/2014	ER-IDS-019-071	10693	INSPECTION DATA SHEETS FIELD INSPECTION CHECKLIST FOR D-AREA BUBBLE TOWER COVER	SRNS		SUPPORTING DOCUMENT
020221	06/19/2014	ER-IDS-019-072	10693	INSPECTION DATA SHEETS FIELD INSPECTION CHECKLIST FOR EARLY ACTION D-AREA OPERABLE UNIT EADAOU	SRNS		SUPPORTING DOCUMENT
020214	07/23/2014	ER-IDS-019-064	10693	INSPECTION DATA SHEETS FIELD INSPECTION CHECKLIST FOR R-AREA OPERABLE UNIT RAOU	SRNS		SUPPORTING DOCUMENT
020218	09/24/2014	ER-IDS-019-069	10693	INSPECTION DATA SHEETS FIELD INSPECTION CHECKLIST FOR D-AREA ASBESTOS PIT 80-20G	SRNS		SUPPORTING DOCUMENT
020216	07/23/2014	ER-IDS-019-066	10693	INSPECTION DATA SHEETS FIELD INSPECTION CHECKLIST FOR P-AREA OPERABLE UNIT PAOU	SRNS		SUPPORTING DOCUMENT
020212	07/17/2014	ER-IDS-019-062	10693	INSPECTION DATA SHEETS FIELD INSPECTION CHECKLIST FOR CHEMICAL, METAL AND PESTICIDES PITS	SRNS		SUPPORTING DOCUMENT
020211	04/23/2014	ER-IDS-019-061	10693	INSPECTION DATA SHEETS FIELD INSPECTION CHECKLIST FOR P-AREA ASH BASIN AND P-007 OUTFALL	SRNS		SUPPORTING DOCUMENT

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020206	06/17/2014	ER-IDS-019-056	10693	INSPECTION DATA SHEETS FIELD INSPECTION CHECKLIST FOR HEAVY WATER COMPONENT TEST REACTOR HWCTR 770U	SRNS		SUPPORTING DOCUMENT
020205	03/17/2014	ER-IDS-019-055	10693	INSPECTION DATA SHEETS FIELD INSPECTION CHECKLIST FOR P-AREA ECODS P-2 OPERABLE UNIT	SRNS		SUPPORTING DOCUMENT
020209	09/04/2014	ER-IDS-019-059	10693	INSPECTION DATA SHEETS FIELD INSPECTION CHECKLIST FOR EARLY ACTION LAND USE CONTROL IMPLEMENTATION PLAN AT L-AREA REACTOR BUILDING COMPLEX	SRNS		SUPPORTING DOCUMENT
020210	09/04/2014	ER-IDS-019-060	10693	INSPECTION DATA SHEETS FIELD INSPECTION CHECKLIST FOR EARLY ACTION LAND USE CONTROL IMPLEMENTATION PLAN AT C-AREA REACTOR BUILDING COMPLEX	SRNS		SUPPORTING DOCUMENT
020207	04/28/2014	ER-IDS-019-057	10693	INSPECTION DATA SHEETS FIELD INSPECTION CHECKLIST FOR M-AREA OPERABLE UNIT MAOU	SRNS		SUPPORTING DOCUMENT
020208	09/03/2014	ER-IDS-019-058	10693	INSPECTION DATA SHEETS FIELD INSPECTION CHECKLIST FOR EARLY ACTION LAND USE CONTROL IMPLEMENTATION PLAN AT K-AREA REACTOR BUILDING COMPLEX	SRNS		SUPPORTING DOCUMENT
020200	09/29/2014	ER-IDS-019-050	10693	INSPECTION DATA SHEETS FIELD INSPECTION CHECKLIST M AREA INACTIVE PROCESS SEWER LINE MIPSL OPERABLE UNIT 081-M	SRNS		SUPPORTING DOCUMENT
020202	03/13/2014	ER-IDS-019-052	10693	INSPECTION DATA SHEETS FIELD INSPECTION CHECKLIST FOR R-AREA ECODS 1A, 1B, 1C, OPERABLE UNIT	SRNS		SUPPORTING DOCUMENT
020197	07/07/2014	ER-IDS-019-046	10693	INSPECTION DATA SHEETS FIELD MAINTENANCE CHECKLIST HIGHWAY 125 BRIDGE CROSSING	SRNS		SUPPORTING DOCUMENT
020196	01/15/2014	ER-IDS-019-044	10693	INPSECTION DATA SHEET FIELD INSPECTION CHECKLIST HP-62	SRNS		SUPPORTING DOCUMENT
020199	05/08/2014	ER-IDS-019-049	10693	INSPECTION DATA SHEETS FIELD MAINTENANCE CHECKLIST SAVANNAH RIVER AT THE MOUTH OF EACH CREEK	SRNS		SUPPORTING DOCUMENT
020198	09/11/2014	ER-IDS-019-048	10693	INSPECTION DATA SHEETS FIELD MAINTENANCE CHECKLIST FOR R-REACTOR SEEPAGE BASINS 904-57G, 58G, 59G, 60G, 103G, 104G	SRNS		SUPPORTING DOCUMENT
020192	07/22/2014	ER-IDS-019-040	10693	FIELD INSPECTION CHECKLIST AT LTR IOU FOR FOUR PUBLIC ROAD CROSSING BETWEEN PATTERSON MILL ROAD AND SAVANNAH RIVER	SRNS		SUPPORTING DOCUMENT
020194	01/22/2014	ER-IDS-019-042	10693	INSPECTION DATA SHEET FIELD INSPECTION CHECKLIST H AREA RETENTION BASIN	SRNS		SUPPORTING DOCUMENT
020195	03/24/2014	ER-IDS-019-043	10693	INSPECTION DATA SHEETS FIELD INSPECTION CHECKLIST FOR WARNERS POND	SRNS		SUPPORTING DOCUMENT

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020188	07/07/2014	ER-IDS-019-037	10693	INSPECTION DATA SHEET FIELD INSPECTION CHECKLIST H AREA INACTIVE PROCESS SEWER	SRNS		SUPPORTING DOCUMENT
020185	05/01/2014	ER-IDS-019-037	10693	INSPECTION DATA SHEET FIELD INSPECTION CHECKLIST H AREA INACTIVE PROCESS SEWER	SRNS		SUPPORTING DOCUMENT
020187	06/02/2014	ER-IDS-019-037	10693	INSPECTION DATA SHEET FIELD INSPECTION CHECKLIST H AREA INACTIVE PROCESS SEWER	SRNS		SUPPORTING DOCUMENT
020186	04/01/2014	ER-IDS-019-037	10693	INSPECTION DATA SHEET FIELD INSPECTION CHECKLIST H AREA	SRNS		SUPPORTING DOCUMENT
020190	09/08/2014	ER-IDS-019-037	10693	INSPECTION DATA SHEET FIELD INSPECTION CHECKLIST H AREA INACTIVE PROCESS SEWER	SRNS		SUPPORTING DOCUMENT
020189	08/04/2014	ER-IDS-019-037	10693	INSPECTION DATA SHEET FIELD INSPECTION CHECKLIST H AREA INACTIVE PROCESS SEWER	SRNS		SUPPORTING DOCUMENT
020183	02/03/2014	ER-IDS-019-037	10693	INSPECTION DATA SHEET FIELD INSPECTION CHECKLSIT H AREA INACTIVE PROCESS SEWER	SRNS		SUPPORTING DOCUMENT
020182	01/02/2014	ER-IDS-019-037	10693	INSPECTION DATA SHEET FIELD INSPECTION CHECKLIST H AREA INACTIVE PROCESS SEWER	SRNS		SUPPORTING DOCUMENT
020184	03/03/2014	ER-IDS-019-037	10693	INSPECTION DATA SHEET FIELD INSPECTION CHECKLIST H AREA INACTIVE PROCESS SEWER	SRNS		SUPPORTING DOCUMENT
020168	06/09/2014	ER-IDS-019-035	10693	INSPECTION DATA SHEET FIELD INSPECTION CHECKLIST P REACTOR SEEPAGE BASIN OPERABLE UNIT BUILDINGS 904-61G, 904-62G, 904-63G	SRNS		SUPPORTING DOCUMENT
020164	10/07/2014	ER-IDS-019-031	10693	INSPECTION DATA SHEETS FIELD INSPECTION CHECKLIST CNETRAL SHOPS BURNING RUBBLE PITS OPERABLE UNITS 631-1G AND 631-3G	SRNS		SUPPORTING DOCUMENT
020159	05/08/2014	ER-IDS-019-028	10693	INSPECTION DATA SHEET SANITARY LANDFILL BUILDING 740-G	SRNS		SUPPORTING DOCUMENT
020162	06/11/2014	ER-IDS-019-030	10693	FIELD INSPECTION CHECKLIST P-AREA BURNING RUBBLE PIT BUILDING 131-P	SRNS		SUPPORTING DOCUMENT
020163	04/21/2014	ER-IDS-019-031	10693	INSPECTION DATA SHEETS FIELD INSPECTION CHECKLIST CENTRAL SHOPS BURNING RUBBLE PITS OPERABLE UNITS 631-1G AND 631-3G	SRNS		SUPPORTING DOCUMENT
020165	09/22/2014	ER-IDS-019-032	10693	INPSECTION DATA SHEET FIELD INSPECTION CHECKLIST FOR T-AREA OPERABLE UNIT TAOU	SRNS		SUPPORTING DOCUMENT

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020161	01/14/2014	ER-IDS-019-029	10693	INSPECTION DATA SHEET FIELD INSPECTION CHECKLIST A-AREA MISCELLANEOUS RUBBLE PILE OPERABLE UNIT 731-6A	SRNS		SUPPORTING DOCUMENT
020160	08/14/2014	ER-IDS-019-028	10693	INSPECTION DATA SHEET SANITARY LANDFILL BUILDING 740-G	SRNS		SUPPORTING DOCUMENT
020157	05/21/2014	ER-IDS-019-027	10693	INSPECTION DATA SHEET FIELD INSPECTION CHECKLIST FOR OLD RADIOACTIVE WASTE BURIALGROUND BUILDING 643-E	SRNS		SUPPORTING DOCUMENT
020156	02/25/2014	ER-IDS-019-027	10693	INSPECTION DATA SHEET FIELD INSPECTION CHECKLIST FOR OLD RADIOACTIVE WASTE BURIALGORUND BUILDING 643-E	SRNS		SUPPORTING DOCUMENT
020154	06/16/2014	ER-IDS-019-026	10693	INSPECTION DATA SHEET FIELD INSPECTION CHECKLIST FOR R-BINGHAM PUMP OUTAGE PITS AND UNKNOWN PITS OPERABLE UNIT	SRNS		SUPPORTING DOCUMENT
020153	06/11/2014	ER-IDS-019-025	10693	INSPECTION DATA SHEET FIELD INSPECTION CHECKLIST FOR L-REACTOR SEEPAGE BASIN BUILDING 904-64G	SRNS		SUPPORTING DOCUMENT
020155	11/13/2013	ER-IDS-019-027	10693	INSPECTION DATA SHEET FIELD INSPECTION CHECKLIST FOR OLD RADIOACTIVE WASTE BURIALGROUND BUILDING 643-E	SRNS		SUPPORTING DOCUMENT
020158	02/20/2014	ER-IDS-019-028	10693	INSPECTION DATA SHEET SANITARY LANDFILL BUILDING 740-G	SRNS		SUPPORTING DOCUMENT
020152	06/05/2014	ER-IDS-019-024	10693	INSPECTION DATA SHEET FIELD INSPECTION CHECKLIST FOR FORD BUILDING SEEPAGE BASIN OPERABLE UNIT BUILDING 904-91G	SRNS		SUPPORTING DOCUMENT
020146	08/04/2014	ER-IDS-019-022	10693	INSPECTION DATA SHEET M-AREA HAZARDOUS WASTE MANAGEMENT FACILITY 904-51G	SRNS		SUPPORTING DOCUMENT
020147	11/18/2013	ER-IDS-019-023	10693	INSPECTION DATA SHEETS FIELD INSPECTION CHECKLIST FOR THE INTERIM SANITARY LANDFILL BUILDING 740-10G	SRNS		SUPPORTING DOCUMENT
020150	08/13/2014	ER-IDS-019-023	10693	INSPECTION DATA SHEETS FIELD INSPECTION CHECKLIST FOR THE INTERIM SANITARY LANDFIL BUILDING 740-10G	SRNS		SUPPORTING DOCUMENT
020149	05/13/2014	ER-IDS-019-023	10693	INSPECTION DATA SHEETS FIELD INSPECTION CHECKLIST FOR THE INTERIM SANITARY LANDFILL BUILDING 740-10G	SRNS		SUPPORTING DOCUMENT
020148	02/19/2014	ER-IDS-019-023	10693	INSPECTION DATA SHEETS FIELD INSPECTION CHECKLIST FOR THE INTERIM SANITARY LANDFILL BUILDING 740-10G	SRNS		SUPPORTING DOCUMENT
020151	12/05/2013	ER-IDS-019-024	10693	INSPECTION DATA SHEET FIELD INSPECTION CHECKLIST FOR FORD BUILDING SEEPAGE BASIN OPERABLE UNIT BUILDING 704-91G	SRNS		SUPPORTING DOCUMENT

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020145	05/01/2014	ER-IDS-019-022	10693	INSPECTION DATA SHEET M-AREA HAZARDOUS WASTE MANAGEMENT FACILITY 904-51G	SRNS		SUPPORTING DOCUMENT
020144	02/24/2014	ER-IDS-019-022	10693	INSPECTION DATA SHEET M-AREA HAZARDOUS WASTE MANAGEMENT FACILITY 904-51G	SRNS		SUPPORTING DOCUMENT
020143	09/08/2014	ER-IDS-019-021	10693	INSPECTION DATA SHEET H-HARA HAZARDOUS WASTE MANAGEMENT FACILITY 904-44G, 904-45G, 904-46G AND 904-56G	SRNS		SUPPORTING DOCUMENT
020139	04/01/2014	ER-IDS-019-021	10693	INSPECTION DATA SHEET H-AREA HAZARDOUS WASTE MANAGEMENT FACILITY 904-44G, 904-45G, 904-46G AND 904-56G	SRNS		SUPPORTING DOCUMENT
020142	08/05/2014	ER-IDS-019-021	10693	INSPECTION DATA SHEET H-AREA HAZARDOUS WASTE MANAGEMENT FACILITY 904-44G, 904-45G, 904-46 AND 904-56G	SRNS		SUPPORTING DOCUMENT
020138	05/20/2014	ER-IDS-019-021	10693	INSPECTION DATA SHEET H-AREA HAZARDOUS WASTE MANAGEMENT FACILITY 904-44G, 904-45G, 904-46G AND 904-56G	SRNS		SUPPORTING DOCUMENT
020140	06/02/2014	ER-IDS-019-021	10693	INSPECTION DATA SHEET H-AREA HAZARDOUS WASTE MANAGMENT FACILITY 904-44G, 904-45G, 904-46G AND 904-56G	SRNS		SUPPORTING DOCUMENT
020141	07/07/2014	ER-IDS-019-021	10693	INSPECTION DATA SHEET H-AREA HAZARDOUS WASTE MANAGEMENT FACILITY 904-44G, 904-45G, 904-46G AND 904-56G	SRNS		SUPPORTING DOCUMENT
020132	11/07/2013	ER-IDS-019-020	10693	INSPECTION DATA SHEET FIELD INSPECTION CHECKLIST METALLURGICAL LABORATORY HWMF POST CLOSURE INSPECTION	SRNS		SUPPORTING DOCUMENT
020131	09/09/2014	ER-IDS-019-019	10693	INSPECTION DATA SHEET F-AREA HAZARDOUS WASTE MANAGMENT FACILITY 904-41G 904-42G AND 904-43G	SRNS		SUPPORTING DOCUMENT
020135	08/18/2014	ER-IDS-019-020	10693	INSPECTION DATA SHEET FIELD INSPECTION CHECKLIST METALLURGICAL LABORATORY HWMF POST CLOSURE INSPECTION	SRNS		SUPPORTING DOCUMENT
020136	02/04/2014	ER-IDS-019-021	10693	INSPECTION DATA SHEET H-AREA HAZARDOUS WASTE MANAGEMENT FACILITY 904-44G, 904-45G, 904-46G AND 904-56G	SRNS		SUPPORTING DOCUMENT
020133	02/18/2014	ER-IDS-019-020	10693	INSPECTION DATA SHEET FIELD INSPECTION CHECKLIST METALLURGICAL LABORATORY HWMF POST CLOSURE INSPECTION	SRNS		SUPPORTING DOCUMENT
020137	03/05/2014	ER-IDS-019-021	10693	INSPECTION DATA SHEET H-AREA HAZARDOUS WASTE MANAGEMENT FACILITY 904-44G, 904-45G, 904-46G AND 904-56G	SRNS		SUPPORTING DOCUMENT
020134	05/05/2014	ER-IDS-019-020	10693	INSPECTION DATA SHEET FIELD INSPECTION CHECKLIST METALLURGICAL LABORATORY HWMF POST CLOSURE INSPECTION	SRNS		SUPPORTING DOCUMENT

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020123	05/12/2014	ER-IDS-019-018	10693	INSPECTION DATA SHEET IMXED WASTE MANAGEMENT FACILITY POST CLOSURE INSPECTION BUILDING 643-28G AND LOW-LEVEL RADIOACTIVE WASTE DISPOSAL FACILITY	SRNS		SUPPORTING DOCUMENT
020121	02/28/2014	ER-IDS-019-018	10693	INSPECTION DATA SHEET MIXED WASTE MANAGEMENT FACILITY POST CLOSURE INSPECTION BUILDING 643-28G AND LOW-LEVEL RADIOACTIVE WASTE DISPOSAL FACILITY	SRNS		SUPPORTING DOCUMENT
020122	08/19/2014	ER-IDS-019-018	10693	INSPECTION DATA SHEET MIXED WASTE MANAGEMENT FACILITY POST CLOSURE INSPECTION BUILDING 643-28G AND LOW-LEVEL RADIOACTIVE WASTE DISPOSAL FACILITY	SRNS		SUPPORTING DOCUMENT
020126	05/14/2014	ER-IDS-019-019	10693	INSPECTION DATA SHEET F-AREA HAZARDOUS WASTE MANAGEMENT FACILITY 904-41G 904-42G AND 904-43G	SRNS		SUPPORTING DOCUMENT
020128	06/10/2014	ER-IDS-019-019	10693	INSPECTION DATA SHEET F-AREA HAZARDOUS WASTE MANAGEMENT FACILITY 904-41G 904-42G AND 904-43G	SRNS		SUPPORTING DOCUMENT
020125	03/04/2014	ER-IDS-019-019	10693	INSPECTION DATA SHEET F-AREA HAZARDOUS WASTE MANAGEMENT FACILITY 904-41G 904-42G AND 904-43G	SRNS		SUPPORTING DOCUMENT
020127	04/02/2014	ER-IDS-019-019	10693	INSPECTION DATA SHEET F-AREA HAZARDOUS WASTE MANAGEMENT FACILITY 904-41G 904-42G AND 904-43G	SRNS		SUPPORTING DOCUMENT
020130	08/06/2014	ER-IDS-019-019	10693	INSPECTION DATA SHEET F-AREA HAZARDOUS WASTE MANAGEMENT FACILITY 904-41G 904-42G AND 904-43G	SRNS		SUPPORTING DOCUMENT
020120	05/06/2014	ER-IDS-019-016	10693	INSPECTION DATA SHEET FIELD INSPECTION CHECKLIST C-AREA BURNING RUBBLE PIT BUILDING 131-C	SRNS		SUPPORTING DOCUMENT
020129	07/08/2014	ER-IDS-019-019	10693	INSPECTION DATA SHEET F-AREA HAZARDOUS WASTE MANAGMENT FACILITY 904-41G 904-42G AND 904-43G	SRNS		SUPPORTING DOCUMENT
020117	04/24/2014	ER-IDS-019-013	10693	INSPECTION DATA SHEET FIELD INSPECTION CHECKLIST C-REACTOR SEEPAGE BASIN BUILDINGS 904-66G, 904-67G AND 904-68G	SRNS		SUPPORTING DOCUMENT
020119	01/23/2014	ER-IDS-019-015	10693	INSPECTION DATA SHEET FIELD INSPECTION CHECKLIST K-AREA BURNING RUBBLE PIT BUILDING 131-K AND RUBBLE PILES BUILDING 631-20G	SRNS		SUPPORTING DOCUMENT
020118	06/16/2014	ER-IDS-019-014	10693	INSPECTION DATA SHEET RIELD INSPECTION CHECKLIST MISCELLANEOUS CHEMICAL BASIN METALS BURNING PIT BUILDINGS 731-4A AND 731-5A	SRNS		SUPPORTING DOCUMENT
020115	03/25/2014	ER-IDS-019-011	10693	INSPECTION DATA SHEET FIELD INSPECTION CHECKLIST SRL SEEPAGE BASINS BUILDING 904-53G1, 904-53G2, 904-54G AND 904-55G	SRNS		SUPPORTING DOCUMENT
020112	10/08/2013	ER-IDS-019-009	10693	INSPECTION DATA SHEET FIELD INSPECTION CHECKLIST F-AREA RETENTION BASIN BUILDING 281-3F	SRNS		SUPPORTING DOCUMENT

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020116	04/29/2014	ER-IDS-019-012	10693	INSPECTION DATA SHEET FIELD INSPECTION CHECKLIST K-AREA REACTOR SEEPAGE BASIN BUILDING 904-65G	SRNS		SUPPORTING DOCUMENT
020114	08/12/2014	ER-IDS-019-010	10693	INSPECTION DATA SHEET FIELD INSPECTION CHECKLIST A-AREA BURNING RUBBLE PITS 731-A-1A AND RUBBLE PIT 731-2A AND A-AREA ASH PILE 788-2A	SRNS		SUPPORTING DOCUMENT
020113	04/24/2014	ER-IDS-019-009	10693	INSPECTION DATA SHEET FIELD INSPECTION CHECKLIST F-AREA RETENTION BASIN BUILDING 281-3F	SRNS		SUPPORTING DOCUMENT
020110	02/06/2014	ER-IDS-019-008	10693	INSPECTION DATA SHEET FIELD INSPECTION CHECKLIST OLD F-AREA SEEPAGE BAIN BUILDING 904-40G	SRNS		SUPPORTING DOCUMENT
020111	08/11/2014	ER-IDS-019-008	10693	INSPECTION DATA SHEET FIELD INSPECTION CHECKLIST OLD F-AREA SEEPAGE BASIN BUILDING 904-49G	SRNS		SUPPORTING DOCUMENT
020105	09/02/2014	ER-IDS-019-007	10693	INSPECTION DATA SHEET FIELD INSPECTION CHECKLIST L-AREA OIL CHEMCIAL BASIN BUILDING 904-83G	SRNS		SUPPORTING DOCUMENT
020104	03/10/2014	ER-IDS-019-007	10693	INSPECTION DATA SHEET FIELD INPSECTION CHECKLIST L-AREA OIL CHEMICAL BASIN BUILDING 904-83G	SRNS		SUPPORTING DOCUMENT
020103	08/07/2014	ER-IDS-019-006	10693	INSPECTION DATA SHEET FIELD INPSECTION CHECKLIST FOR P-AREA BINGHAM PUMP OUTAGE PIT BUILDING 643-4G	SRNS		SUPPORTING DOCUMENT
020101	08/07/2014	ER-IDS-019-005	10693	INSPECTION DATA SHEET FIELD INSPECTION CHECKLIST FOR L-AREA BINGHAM PUMP OUTAGE PITS BUILDINGS 643-2G AND 643-3G	SRNS		SUPPORTING DOCUMENT
020102	02/05/2014	ER-IDS-019-006	10693	INSPECTION DATA SHEET FIELD INSPECTION CHECKLIST FOR P-AREA BINGHAM PUMP OUTAGE PIT BUILDING 643-4G	SRNS		SUPPORTING DOCUMENT
020094	07/09/2014	ER-IDS-019-001	10693	INSPECTION DATA SHEET FIELD INSPECTION CHECKLIST FOR SILVERTON ROAD WASTE UNIT BLDG. 731-3A	SRNS		SUPPORTING DOCUMENT
020096	07/10/2014	ER-IDS-019-002	10693	INSPECTION DATA SHEET FIELD INSPECTION CHECKLIST FOR F-AREA BURNING RUBBLE PITS 231-F, 231-1F AND 231-2F	SRNS		SUPPORTING DOCUMENT
020095	01/09/2014	ER-IS-019-002	10693	INSPECTION DATA SHEET FIELD INSPECTION CHECKLIST FOR F-AREA BURNING/RUBBLE PITS 231-F,231-1F AND 231-2F U	SRNS		SUPPORTING DOCUMENT
020090	06/25/2014	ARF-020090	10693	QUARTERLY INSPECTION DATA SHEET FOR THE F AREA INDUSTRIAL LANDFILL PERMIT 025500-1602 SECOND QUARTER 2014	SRNS		SUPPORTING DOCUMENT
020091	09/08/2014	ARF-020091	10693	QUARTERLY INSPECTION DATA SHEET FOR THE F AREA INDUSTRIAL LANDFILL PERMIT 025500-1602 THIRD QUARTER 2014	SRNS		SUPPORTING DOCUMENT

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020093	01/08/2014	ER-IDS-019-001	10693	INSPECTION DATA SHEET FIELD INSPECTION CHECKLIST FOR SILVERTON ROAD WASTE UNIT BLDG 731-3A U	SRNS		SUPPORTING DOCUMENT
020092	12/09/2014	ARF-020092	10693	QUARTERLY INSPECTION DATA SHEET FOR THE F AREA INDUSTRIAL LANDFILL PERMIT 025500-1602 FOURTH QUARTER 2014	SRNS		SUPPORTING DOCUMENT
020098	01/13/2014	EF-IDS-019-004	10693	INSPECTION DATA SHEET FIELD INSPECTION CHECKLIST K-AREA BINGHAM PUMP OUTAGE PIT BLDG 643-1G U	SRNS		SUPPORTING DOCUMENT
020099	07/14/2014	ER-IDS-019-004	10693	INSPECTION DATA SHEET FIELD INSPECTION CHECKLIST K-AREA BINGHAM PUMP OUTAGE PIT BUILDING 643-1G	SRNS		SUPPORTING DOCUMENT
020097	07/15/2014	ER-IDS-019-003	10693	INSPECTION DATA SHEET FIELD INSPECTION CHECKLIST FOR D-AREA BURNING RUBBLE PITS BLDG 431D AND 431-1D	SRNS		SUPPORTING DOCUMENT
020083	03/31/2015	WSRC-OS-94-42	10693	SAVANNAH RIVER SITE FEDERAL FACILITY AGREEMENT CHANGES DATED 3/31/2015: REVISION 1 APPENDIX E, FISCAL YEAR 2015 LONG TERM PROJECTIONS PRINT DATE 2/19/2015 AND RECORD OF	SRNS		FEDERAL FACILITY AGREEMENT
020082	03/31/2015	WSRC-OS-94-42	10693	FEDERAL FACILITY AGREEMENT FOR THE SAVANNAH RIVER SITE UPDATED 3/31/15	SRNS		FEDERAL FACILITY AGREEMENT
020337	05/17/2015	SRNS-J2000-2015	10693	READING ROOM FOR THE SRS ADMINISTRATIVE RECORD FILE ARF COMPACT DISKS CD 243 AND ARF INDEX DATED SEPTEMBER 2014	SRNS	USC-AIKEN,US	COMMUNITY INVOLVEMENT
020323	07/07/2015	WSRC-OS-94-42	10693	SAVANNAH RIVER SITE FEDERAL FACILITY AGREEMENT CHANGES DATED 07/07/15: REVISION 0 APPENDIX D FOR FISCAL YEAR 2015 PRINT DATE: 05/20/15, UPDATED 07/07/15 REVISION 1 APPENDIX E:	SRNS		FEDERAL FACILITY AGREEMENT
019655	05/31/2014	ERD-EN-2014-000 FINAL	10693	SCOPING SUMMARY FOR A PHASED SUBMITTAL OF THE SAVANNAH RIVER SITE FIVE YEAR REMEDY REVIEW REPORT U ERD-EN-2014-0001 FINAL MAY 2014	SRNS		SUPPORTING DOCUMENT
019654	06/05/2014	019654	10693	E-MAIL CORRESPONDENCE FOR THE SCOPING SUMMARY FOR A PHASED SUBMITTAL OF THE SAVANNAH RIVER SITE FIVE-YEAR REMEDY REVIEW REPORT ERD-EN-2014-00001 FINAL MAY 2014	SHELIA MCFALLS	ROBERT POPE SUSAN FULMER	CORRESPONDENCE
019597	08/31/2012	019597	10693	THE ENVIRONMENTAL BULLETIN FROM THE SAVANNAH RIVER SITE FOR THE U.S. DEPARTMENT OF ENERGY CONDUCTS FOURTH FIVE YEAR REMEDY REVIEW AT THE SAVANNAH RIVER SITE VOLUME 24	SRNS		COMMUNITY INVOLVEMENT
019585	05/19/2014	WSRC-OS-94-42	10693	SAVANNAH RIVER SITE FEDERAL FACILITY AGREEMENT (UPDATED 05/19/2014)	SRNS		FEDERAL FACILITY AGREEMENT
019586	05/19/2014	WSRC-OS-94-42	10693	SAVANNAH RIVER SITE FEDERAL FACILITY AGREEMENT: Changes Dated 05/19/2014: Appendix E (Print Date: 04/04/2014); RECORD OF MODIFICATIONS TO THE FEDERAL FACILITY AGREEMENT FOR THE	SRNS		FEDERAL FACILITY AGREEMENT
019579	02/04/2014	019579	10693	THE SAVANNAH RIVER SITE ENVIRONMENTAL BULLETIN FOR THE NOTICE OF PUBLIC AVAILABILITY FOR THE FOURTH FIVE-YEAR REMEDY REVIEW REPORT FOR THE SAVANNAH RIVER SITE	SRNS		COMMUNITY INVOLVEMENT

Catalog Num	Date	Doc Number	Track #	Title	Author	Addressee	Doc Type
019564	12/08/2000	019564	10693	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	DOE		SUPPORTING DOCUMENT
019563	02/28/2001	019563	10693	TOTAL MAXIMUM DAILY LOAD TMDL FOR TOTAL MERCURY IN FISH TISSUE RESIDUE IN THE MIDDLE AND LOWER SAVANNAH RIVER WATERSHED	EPA		SUPPORTING DOCUMENT
019561	05/07/2014	ERD-EN-2014-001 REV 0	10693	SRS AREA COMPLETION PROJECT CORE TEAM SCOPING ORIENTATION/REFRESHER	SRS		SUPPORTING DOCUMENT
019556	03/12/2013	ER-IDS-019-047	10693	INSPECTION DATA SHEETS FIELD MAINTENANCE CHECKLIST LTR TAIL WALKDOWN AND RECON	SRNS		SUPPORTING DOCUMENT
019557	03/16/2013	ER-IDS-019-049	10693	INSPECTION DATA SHEETS FIELD MAINTENANCE CHECKLIST, SAVANNAH RIVER AT THE MOUTH OF EACH CREEK	SRNS		SUPPORTING DOCUMENT
019554	03/16/2013	ER-IDS-019-040	10693	INSPECTION DATA SHEETS FIELD MAINTENANCE CHECKLIST, LTR BRIDGE INSPECTION	SRNS		SUPPORTING DOCUMENT
019555	03/18/2013	ER-IDS-019-046	10693	INSPECTION DATA SHEETS FIELD MAINTENANCE CHECKLIST HIGHWAY 125 BRIDGE CROSSING	SRNS		SUPPORTING DOCUMENT
019540	03/01/99	WSRC-RP-94-122 REVISION 4A	10693	SAVANNAH RIVER SITE INVESTIGATION-DERIVED WASTE MANAGEMENT PLAN, WSRC-RP-94-1227, REVISION 4A, DATED MARCH 1999.	SRNS		SUPPORTING DOCUMENT
019537	03/12/2013	ER-SOP-013	10693	POST CLOSURE INSPECTION SANITARY LANDFILL BUILDING 740-G	SRNS		SUPPORTING DOCUMENT
019539	09/19/2013	ER-SOP-013	10693	POST CLOSURE INSPECTION SANITARY LANDFILL BUILDING 740-G	SRNS		SUPPORTING DOCUMENT
019538	06/17/2013	ER-SOP-013	10693	POST CLOSURE INSPECTION SANITARY LANDFILL BUILDING 740-G	SRNS		SUPPORTING DOCUMENT
019534	06/17/2013	ER-SOP-012	10693	POST CLOSURE INSPECTION M-AREA HAZARDOUS WASTE MANAGEMENT FACILITY	SRNS		SUPPORTING DOCUMENT
019533	03/12/2013	ER-SOP-012	10693	POST CLOSURE INSPECTION M-AREA HAZARDOUS WASTE MANAGEMENT FACILITY	SRNS		SUPPORTING DOCUMENT
019536	12/06/2012	ER-SOP-013	10693	POST CLOSURE INSPECTION SANITARY LANDFILL BUILDING 740-G	SRNS		SUPPORTING DOCUMENT
019535	09/19/2013	ER-SOP-012	10693	POST CLOSURE INSPECTION M-AREA HAZARDOUS WASTE MANAGEMENT FACILITY	SRNS		SUPPORTING DOCUMENT

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019531	07/15/2013	ER-SOP-009	10693	POST CLOSURE INSPECTION H-AREA HAZARDOUS WASTE MANAGEMENT FACILITY BUILDINGS 904-44G, 904-45G, 904-45G AND 904-56G	SRNS		SUPPORTING DOCUMENT
019532	12/06/2012	ER-SOP-012	10693	POST CLOSURE INSPECTION M-AREA HAZARDOUS WASTE MANAGEMENT FACILITY	SRNS		SUPPORTING DOCUMENT
019527	05/08/2013	ER-SOP-009	10693	POST CLOSURE INSPECTION H-AREA HAZARDOUS WASTE MANAGEMENT FACILITY BUILDINGS 904-44G, 904-45G, 904-45G AND 904-56G	SRNS		SUPPORTING DOCUMENT
019526	04/24/2013	ER-SOP-009	10693	POST CLOSURE INSPECTION H-AREA HAZARDOUS WASTE MANAGEMENT FACILITY BUILDINGS 904-44G, 904-45G, 904-45G AND 904-56G	SRNS		SUPPORTING DOCUMENT
019530	09/10/2013	ER-SOP-009	10693	POST CLOSURE INSPECTION H-AREA HAZARDOUS WASTE MANAGEMENT FACILITY BUILDINGS 904-44G, 904-45G, 904-45G AND 904-56G	SRNS		SUPPORTING DOCUMENT
019528	06/11/2013	ER-SOP-009	10693	POST CLOSURE INSPECTION H-AREA HAZARDOUS WASTE MANAGEMENT FACILITY BUILDINGS 904-44G, 904-45G, 904-45G AND 904-56G	SRNS		SUPPORTING DOCUMENT
019529	08/13/2013	ER-SOP-009	10693	POST CLOSURE INSPECTION H-AREA HAZARDOUS WASTE MANAGEMENT FACILITY BUILDINGS 904-44G, 904-45G, 904-45G AND 904-56G	SRNS		SUPPORTING DOCUMENT
019525	03/13/2013	ER-SOP-009	10693	POST CLOSURE INSPECTION H-AREA HAZARDOUS WASTE MANAGEMENT FACILITY BUILDINGS 904-44G, 904-45G, 904-45G AND 904-56G	SRNS		SUPPORTING DOCUMENT
019522	01/09/2013	ER-SOP-009	10693	POST CLOSURE INSPECTION H-AREA HAZARDOUS WASTE MANAGEMENT FACILITY BUILDINGS 904-44G, 904-45G, 904-45G AND 904-56G	SRNS		SUPPORTING DOCUMENT
019524	02/13/2013	ER-SOP-009	10693	POST CLOSURE INSPECTION H-AREA HAZARDOUS WASTE MANAGEMENT FACILITY BUILDINGS 904-44G, 904-45G, 904-45G AND 904-56G	SRNS		SUPPORTING DOCUMENT
019523	01/28/2013	ER-SOP-009	10693	POST CLOSURE INSPECTION H-AREA HAZARDOUS WASTE MANAGEMENT FACILITY BUILDINGS 904-44G, 904-45G, 904-45G AND 904-56G	SRNS		SUPPORTING DOCUMENT
019519	09/16/2013	ER-SOP-008	10693	POST CLOSURE INSPECTION F-AREA HAZARDOUS WASTE MANAGEMENT FACILITIES 904-41G, 904-42G, AND 904-43G	SRNS		SUPPORTING DOCUMENT
019521	12/06/2012	ER-SOP-009	10693	POST CLOSURE INSPECTION H-AREA HAZARDOUS WASTE MANAGEMENT FACILITY BUILDINGS 904-44G, 904-45G, 904-45G AND 904-56G	SRNS		SUPPORTING DOCUMENT
019520	12/03/2012	ER-SOP-009	10693	POST CLOSURE INSPECTION H-AREA HAZARDOUS WASTE MANAGEMENT FACILITY BUILDINGS 904-44G, 904-45G, 904-45G AND 904-56	SRNS		SUPPORTING DOCUMENT
019515	06/17/2013	ER-SOP-008	10693	POST CLOSURE INSPECTION F-AREA HAZARDOUS WASTE MANAGEMENT FACILITIES 904-41G, 904-42G, AND 904-43G	SRNS		SUPPORTING DOCUMENT

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019514	06/13/2013	ER-SOP-008	10693	POST CLOSURE INSPECTION F-AREA HAZARDOUS WASTE MANAGEMENT FACILITIES 904-41G, 904-42G, AND 904-43G	SRNS		SUPPORTING DOCUMENT
019518	09/19/2013	ER-SOP-008	10693	POST CLOSURE INSPECTION F-AREA HAZARDOUS WASTE MANAGEMENT FACILITIES 904-41G, 904-42G, AND 904-43G	SRNS		SUPPORTING DOCUMENT
019516	07/08/2013	ER-SOP-008	10693	POST CLOSURE INSPECTION F-AREA HAZARDOUS WASTE MANAGEMENT FACILITIES 904-41G, 904-42G, AND 904-43G	SRNS		SUPPORTING DOCUMENT
019517	07/30/2013	ER-SOP-008	10693	POST CLOSURE INSPECTION F-AREA HAZARDOUS WASTE MANAGEMENT FACILITIES 904-41G, 904-42G, AND 904-43G	SRNS		SUPPORTING DOCUMENT
019511	03/12/2013	ER-SOP-008	10693	POST CLOSURE INSPECTION F-AREA HAZARDOUS WASTE MANAGEMENT FACILITIES 904-41G, 904-42G, AND 904-43G	SRNS	SRNS	SUPPORTING DOCUMENT
019513	05/28/2013	ER-SOP-008	10693	POST CLOSURE INSPECTION F-AREA HAZARDOUS WASTE MANAGEMENT FACILITIES 904-41G, 904-42G, AND 904-43G	SRNS		SUPPORTING DOCUMENT
019512	03/12/2013	ER-SOP-008	10693	POST CLOSURE INSPECTION F-AREA HAZARDOUS WASTE MANAGEMENT FACILITIES 904-41G, 904-42G, AND 904-43G	SRNS		SUPPORTING DOCUMENT
019508	12/03/2012	ER-SOP-008	10693	POST CLOSURE INSPECTION F-AREA HAZARDOUS WASTE MANAGEMENT FACILITIES 904-41G, 904-42G, AND 904-43G	SRNS		SUPPORTING DOCUMENT
019510	01/09/2013	ER-SOP-008	10693	POST CLOSURE INSPECTION F-AREA HAZARDOUS WASTE MANAGEMENT FACILITIES 904-41G, 904-42G, AND 904-43G	SRNS		SUPPORTING DOCUMENT
019509	12/06/2012	ER-SOP-008	10693	POST CLOSURE INSPECTION F-AREA HAZARDOUS WASTE MANAGEMENT FACILITIES 904-41G, 904-42G, AND 904-43G	SRNS		SUPPORTING DOCUMENT
019505	03/12/2013	ER-SOP-006	10693	MIXED WASTE MANAGEMENT FACILITY MWMF POST-CLOSURE INSPECTIONS	SRNS		SUPPORTING DOCUMENT
019507	09/19/2013	ER-SOP-006	10693	MIXED WASTE MANAGEMENT FACILITY MWMF POST-CLOSURE INSPECTIONS	SRNS		SUPPORTING DOCUMENT
019506	06/17/2013	ER-SOP-006	10693	MIXED WASTE MANAGEMENT FACILITY MWMF POST-CLOSURE INSPECTIONS	SRNS		SUPPORTING DOCUMENT
019501	06/17/2013	ER-IDS-019-070	10693	INSPECTION DATA SHEET FIELD INSPECTION CHECKLIST FOR GUNSITE 012 OPERABLE UNIT (U)	SRNS		SUPPORTING DOCUMENT
019500	10/15/2013	ER-IDS-019-069	10693	INSPECTION DATA SHEET FIELD INSPECTION CHECKLIST FOR D-AREA ASBESTOS PIT (80-20G)	SRNS		SUPPORTING DOCUMENT

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019504	12/06/2012	ER-SOP-006	10693	MIXED WASTE MANAGEMENT FACILITY MWMF POST-CLOSURE INSPECTIONS	SRNS		SUPPORTING DOCUMENT
019502	07/08/2013	ER-IDS-019-071	10693	INSPECTION DATA SHEET FIELD INSPECTION CHECKLIST FOR D-AREA BUBBLE TOWER COVER (U)	SRNS		SUPPORTING DOCUMENT
019503	07/08/2013	ER-IDS-019-072	10693	INSPECTION DATA SHEET FIELD INSPECTION CHECKLIST FOR EARLY ACTION D-AREA OPERABLE UNIT (EADAOU) (U)	SRNS		SUPPORTING DOCUMENT
019497	10/23/2013	ER-IDS-019-065	10693	INSPECTION DATA SHEETS FIELD INSPECTION CHECKLIST FOR P-AREA OPERABLE UNIT, REACTOR BUILDING AND DISASSEMBLY BASIN (U)	SRNS		SUPPORTING DOCUMENT
019496	07/30/2013	ER-IDS-019-064	10693	INSPECTION DATA SHEET FIELD INSPECTION CHECKLIST FOR R-AREA OPERABLE UNIT (RAOU) (U)	SRNS		SUPPORTING DOCUMENT
019499	10/15/2013	ER-IDS-019-067	10693	INSPECTION DATA SHEET FIELD INSPECTION CHECKLIST FOR D-AREA COAL PILE RUNOFF BASIN (489-D NORTH) (U)	SRNS		SUPPORTING DOCUMENT
019498	07/30/2013	ER-IDS-019-066	10693	INSPECTION DATA SHEET FIELD INSPECTION CHECKLIST FOR P-AREA OPERABLE UNIT (PAOU) (U)	SRNS		SUPPORTING DOCUMENT
019491	10/15/2013	ER-IDS-019-059	10693	INSPECTION DATA SHEET FIELD INSPECTION CHECKLIST FOR EARLY ACTION LAND USE CONTROL IMPLEMENTATION PLAN AT L-AREA REACTOR BUILDING COMPLEX U	SRNS		SUPPORTING DOCUMENT
019489	06/13/2013	ER-IDS-019-057	10693	INSPECTION DATA SHEET INSPECTION CHECKLIST FOR M-AREA OPERABLE UNIT (MAOU) (U)	SRNS		SUPPORTING DOCUMENT
019490	10/15/2013	ER-IDS-019-058	10693	INSPECTION DATA SHEET FIELD INSPECTION CHECKLIST FOR EARLY ACTION LAND USE CONTROL IMPLEMENTATION PLAN AT K-AREA REACTOR BUILDING COMPLEX (U)	SRNS		SUPPORTING DOCUMENT
019494	07/30/2013	ER-IDS-019-062	10693	INSPECTION DATA SHEET FIELD INSPECTION CHECKLIST FOR CHEMICAL, METAL AND PESTICIDES PITS (U)	SRNS		SUPPORTING DOCUMENT
019495	11/04/2013	ER-IDS-019-063	10693	INSPECTION DATA SHEET FIELD INSPECTION CHECKLIST FOR R-AREA OPERABLE UNIT, REACTOR BUILDING AND DISASSEMBLY BASIN (U)	SRNS		SUPPORTING DOCUMENT
019492	10/15/2013	ER-IDS-019-060	10693	INSPECTION DATA SHEET FIELD INSPECTION CHECKLIST FOR EARLY ACTION LAND USE CONTROL IMPLEMENTATION PLAN AT C-AREA REACTOR BUILDING COMPLEX (U)	SRNS		SUPPORTING DOCUMENT
019493	06/13/2013	ER-IDS-019-061	10693	INSPECTION DATA SHEET FIELD INSPECTION CHECKLIST FOR P-AREA ASH BASIN AND P-007 OUTFALL (U)	SRNS		SUPPORTING DOCUMENT
019487	03/26/2013	ER-IDS-019-055	10693	INSPECTION DATA SHEET FIELD INSPECTION CHECKLIST FOR P-AREA ECODS P-2 OPERABLE UNIT (U)	SRNS		SUPPORTING DOCUMENT

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019488	06/03/2013	ER-IDS-019-056	10693	INSPECTION DATA SHEET FIELD INSPECTION CHECKLIST FOR HEAVY WATER COMPONENT TEST REACTOR (HWCTR) (770U) (U)	SRNS		SUPPORTING DOCUMENT
019485	10/07/2013	ER-IDS-019-053	10693	INSPECTION DATA SHEET FIELD INSPECTION CHECKLIST FOR L-AREA ECODS L-1 OPERABLE UNIT (U)	SRNS		SUPPORTING DOCUMENT
019486	10/07/2013	ER-IDS-019-054	10693	INSPECTION DATA SHEET FIELD INSPECTION CHECKLIST FOR N-AREA ECODS N-2 OPERABLE UNIT (U)	SRNS		SUPPORTING DOCUMENT
019481	09/13/2013	ER-IDS-019-048	10693	INSPECTION DATA SHEET FIELD MAINTENANCE CHECKLIST FOR R-REACTOR SEEPAGE BASINS 904-57G, 58G, 59G, 60G, 103G, 104G (U)	SRNS		SUPPORTING DOCUMENT
019479	05/28/2013	ER-IDS-019-043	10693	INSPECTION DATA SHEET FIELD INSPECTION CHECKLIST FOR WARNER'S POND (U)	SRNS		SUPPORTING DOCUMENT
019480	03/12/2013	ER-IDS-019-044	10693	INSPECTION DATA SHEET FIELD INSPECTION CHECKLIST, HP-52 (U)	SRNS		SUPPORTING DOCUMENT
019483	12/12/2013	ER-IDS-019-051	10693	INSPECTION DATA SHEET FIELD INSPECTION CHECKLIST FOR R-AREA OPERABLE UNIT ASH BASIN 188-R (U)	SRNS		SUPPORTING DOCUMENT
019484	05/28/2013	ER-IDS-019-052	10693	FIELD INSPECTION DATA SHEET FIELD INSPECTION CHECKLIST FOR R-AREA ECODS 1A,1B,1C OPERABLE UNIT (U)	SRNS		SUPPORTING DOCUMENT
019482	09/16/2013	ER-IDS-019-050	10693	INSPECTION DATA SHEET FIELD INSPECTION CHECKLIST M AREA INACTIVE PROCESS SEWER LINE (MIPSL) OPERABLE UNIT, 081-M (U)	SRNS		SUPPORTING DOCUMENT
019478	03/12/2013	ER-IDS-019-042	10693	INSPECTION DATA SHEET FIELD INSPECTION CHECKLIST, H AREA RETENTION BASIN (U)	SRNS		SUPPORTING DOCUMENT
019477	12/10/2013	ER-IDS-019-041	10693	INSPECTION DATA SHEET FEILD INSPECTION CHECKLIST, D-AREA ASH BASIN (488-D)	SRNS		SUPPORTING DOCUMENT
019474	12/02/2013	ER-IDS-019-037	10693	INSPECTION DATA SHEET FIELD INSPECTION CHECKLIST H AREA INACTIVE PROCESS SEWER	SRNS		SUPPORTING DOCUMENT
019473	11/05/2013	ER-IDS-019-037	10693	INSPECTION DATA SHEET FIELD INSPECTION CHECKLIST H-AREA INACTIVE PROCESS SEWER	SRNS		SUPPORTING DOCUMENT
019471	07/08/2013	ER-IDS-019-037	10693	INSPECTION DATA SHEET FIELD INSPECTION CHECKLIST H-AREA INACTIVE PROCESS SEWER	SRNS		SUPPORTING DOCUMENT
019472	10/01/2013	ER-IDS-019-037	10693	INSPECTION DATA SHEET FIELD INSPECTION CHECKLIST H AREA INACTIVE PROCESS SEWER	SRNS		SUPPORTING DOCUMENT

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019476	10/15/2013	ER-IDS-019-033	10693	INSPECTION DATA SHEET FIELD INSPECTION CHECKLIST L-AREA HOT SHOP OPERABLE UNIT	SRNS		SUPPORTING DOCUMENT
019475	12/09/2013	ER-IDS-019-038	10693	INSPECTION DATA SHEET FIELD INSPECTION CHECKLIST FOR D-AREA RUBBLE PIT DRP	SRNS		SUPPORTING DOCUMENT
019467	06/17/2013	ER-IDS-019-037	10693	INSPECTION DATA SHEET FIELD INSPECTION CHECKLIST H-AREA INACTIVE PROCESS SEWER	SRNS		SUPPORTING DOCUMENT
019468	07/08/2013	ER-IDS-019-037	10693	INSPECTION DATA SHEET FIELD INSPECTION CHECKLIST H-AREA INACTIVE PROCESS SEWER	SRNS		SUPPORTING DOCUMENT
019466	06/13/2013	ER-IDS-019-037	10693	INSPECTION DATA SHEET FIELD INSPECTION CHECKLIST H-AREA INACTIVE PROCESS SEWER	SRNS		SUPPORTING DOCUMENT
019465	05/28/2013	ER-IDS-019-037	10693	INSPECTION DATA SHEET FIELD INSPECTION CHECKLIST H-AREA INACTIVE PROCESS SEWER	SRNS		SUPPORTING DOCUMENT
019464	03/12/2013	ER-IDS-019-037	10693	INSPECTION CHECKLIST H-AREA INACTIVE PROCESS SEWER	SRNS		SUPPORTING DOCUMENT
019470	09/10/2013	ER-IDS-019-037	10693	INSPECTION DATA SHEET FIELD INSPECTION CHECKLIST H-AREA INACTIVE PROCESS SEWER	SRNS		SUPPORTING DOCUMENT
019469	09/19/2013	ER-IDS-019-037	10693	INSPECTION DATA SHEET FIELD INSPECTION CHECKLIST H-AREA INACTIVE PROCESS SEWER	SRNS		SUPPORTING DOCUMENT
019461	12/16/2013	ER-IDS-019-035	10693	INSPECTION DATA SHEET FIELD INSPECTION CHECKLIST P REACTOR SEEPAGE BASIN OPERABLE UNIT BUILDINGS 904-61G, 904-62G, 904-63G	SRNS		SUPPORTING DOCUMENT
019463	03/12/2013	ER-IDS-019-037	10693	INSPECTION CHECKLIST H-AREA INACTIVE PROCESS SEWER	SRNS		SUPPORTING DOCUMENT
019462	10/10/2013	ER-IDS-019-036	10693	INSPECTION DATA SHEET FIELD INSPECTION CHECKLIST R AREA BURNING RUBBLE PITS AND RUBBLE PILE, OPERABLE PIT REMEDIATION	SRNS		SUPPORTING DOCUMENT
019459	10/15/2013	ER-IDS-019-034	10693	INSPECTION DATA SHEET FIELD INSPECTION CHECKLIST FOR THE HEAVY WATER EQUIPMENT WASH BASIN	SRNS		SUPPORTING DOCUMENT
019460	07/08/2013	ER-IDS-019-035	10693	INSPECTION DATA SHEET FIELD INSPECTION CHECKLIST P REACTOR SEEPAGE BASIN OPERABLE UNIT BUILDINGS 904-61G, 904-62G, 904-63G	SRNS		SUPPORTING DOCUMENT
000165	06/05/91 12:00:00 AM	WSRC-RP-91-445, REV. 0	10693	SAVANNAH RIVER SITE DRAFT PUBLIC INVOLVEMENT PLAN, (WSRC-RP-91-445, REV.0) DATED JUNE 1991	WSRC		COMMUNITY INVOLVEMENT

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019227	11/01/2013	SRNS-RP-2013-00	10693	ADMINISTRATIVE RECORD FILE / INFORMATION REPOSITORY FILE ANNUAL INDICES UPDATE SRNS-RP-2013-00769 NOVEMBER 2013	SRNS		SUPPORTING DOCUMENT
018418	08/07/2012	WSRC-OS-94-42	10693	SAVANNAH RIVER SITE FEDERAL FACILITY AGREEMENT: Changes Dated 8/7/2012; E.1-1 to E.1-5 (Print Date 1/18/2012, Updated 8/7/2012); E.2-1 to E.2-4 (Print Date 1/18/2012, Updated 8/7/2012); E.3-1 to E.3-20	SRNS		FEDERAL FACILITY AGREEMENT
018314	05/18/2012	WSRC-OS-94-42	10693	SAVANNAH RIVER SITE FEDERAL FACILITY AGREEMENT Changes Dated 5/18/2012 Appendix H H.1-1 to H.1-4 Print Date 05/01/2012 Appendix H H.2-1 to H.2-24 Print Date 05/01/2012 FFA Modification	SRNS		FEDERAL FACILITY AGREEMENT
017198	09/23/2010	ERD-EN-2010-013	10693	ARMY USAGE OF SRS LANDS MEETING MINUTES, ERD-EN-2010-0134, DATED SEPTEMBER 23, 2010	SRNS		SUPPORTING DOCUMENT
000790	01/15/93 12:00:00 AM	000790	10693	SAVANNAH RIVER SITE 1993 FEDERAL FACILITY AGREEMENT (FFA)	WSRC		FEDERAL FACILITY AGREEMENT
000806	07/01/85 12:00:00 AM	DP-1697-10	10693	COMPREHENSIVE COOLING WATER STUDY ANNUAL REPORT: VOLUME X - ENDANGERED SPECIES	J. B. GLADDEN,ET AL		SUPPORTING DOCUMENT
000805	06/01/88 12:00:00 AM	DPSPU-86-25-1	10693	RELEASES OF RADIOACTIVITY AT THE SAVANNAH RIVER PLANT	DU PONT DE NEMOURS & CO		SUPPORTING DOCUMENT
000798	10/01/89 12:00:00 AM	000798	10693	DRAFT TOXICOLOGICAL PROFILE FOR TOLUENE	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
000797	09/08/92 12:00:00 AM	WSRC-RP-91-445, REV. 2	10693	SAVANNAH RIVER SITE PUBLIC INVOLVEMENT PLAN	WSRC		COMMUNITY INVOLVEMENT
000796	10/01/92 12:00:00 AM	000796	10693	PRIORITY SYSTEM, READING ROOM INFORMATION	OFFICE OF ENVIRONMENTAL RESTORATION AND		SUPPORTING DOCUMENT
000789	12/04/92 12:00:00 AM	000789	10693	TRANSMITTAL OF THE FINAL FEDERAL FACILITY AGREEMENT FOR THE SAVANNAH RIVER SITE	G. C. TIDWELL/R. L. SHAW	P. M. HEKMAN	CORRESPONDENCE
000753	10/01/92 12:00:00 AM	000753	10693	DRAFT TOXICOLOGICAL PROFILE FOR 4,4'-DDT, 4,4'-DDE, AND 4,4'-DDD	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
000754	10/01/92 12:00:00 AM	000754	10693	DRAFT TOXICOLOGICAL PROFILE FOR ALPHA-, BETA-, GAMMA-, AND DELTA-HEXACHLOROCYCLOHEXANE	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
000690	03/13/92 01:00:00 AM	ESH-ERG-920031	10693	SUBMITTAL OF SAVANNAH RIVER SITE ECOLOGICAL RISK ASSESSMENT PROGRAM PLAN OUTLINE (U)	J. W. COOK	J. D. KUTZMAN/H. W.	CORRESPONDENCE
000680	10/14/92 12:00:00 AM	ESH-ERG-920595	10693	SPILL RESPONSE VS. CERCLA REMOVAL ACTIONS	J. W. COOK	J. D. JOHNSTON/H. W.	CORRESPONDENCE

Catalog Num	Date	Doc Number	Track #	Title	Author	Addressee	Doc Type
017136	09/23/2010	ACP-10-250	10693	DOE SUBMITTAL OF THE FEDERAL FACILITY AGREEMENT REVISION 0 APPENDIX D FOR FISCAL YEAR 2010 (PRINT DATE: 09/07/2010)	BRIAN HENNESSEY	R.H. POPE/V. KEISLER	CORRESPONDENCE
018561	03/15/2010	SRNL-STI-2009-00 Rev. 1	10693	ENHANCED ATTENUATION TECHNOLOGIES PASSIVE SOIL VAPOR EXTRACTION	SRNL		SUPPORTING DOCUMENT
017710	05/18/2011	ACP-11-191	10693	DOE SUBMITTAL OF THE FEDERAL FACILITY AGREEMENT REVISION 1 APPENDIX C RCRA CERCLA UNITS AND REVISION 1 APPENDIX K D&D FACILITIES FOR FISCAL YEAR 2011 PRINT DATE 04/20/2011	BRIAN HENNESSEY	R.H. POPE/V. KEISLER	CORRESPONDENCE
019205	11/19/2013	WSRC-OS-94-42	10693	SAVANNAH RIVER SITE FEDERAL FACILITY AGREEMENT DATED 11-19-2013	SRNS		FEDERAL FACILITY AGREEMENT
018016	11/01/2011	SRNS-RP-2011-01	10693	ADMINISTRATIVE RECORD FILE/INFORMATION REPOSITORY FILE ANNUAL INDICES UPDATE FOR THE SAVANNAH RIVER SITE, SRNS-RP-2011-01511, DATED NOVEMBER 2011	SRNS		SUPPORTING DOCUMENT
018784	03/14/2012	018784	10693	QUARTERLY INSPECTION DATA SHEET FOR THE F AREA INDUSTRIAL LANDFILL PERMIT NUMBER 025500-1602	SRNS		SUPPORTING DOCUMENT
000874	11/19/92 12:00:00 AM	ESH-ERG-920685	10693	NOTIFICATION OF A HAZARDOUS SUBSTANCE RELEASE (U)	J. W. COOK	J. D. JOHNSTON/H. W.	CORRESPONDENCE
000899	04/08/93 12:00:00 AM	ESH-ERG-930188	10693	F-AREA SEPARATIONS ANALYTICAL RESULTS FROM WELL FCA-9DR (U)	J. W. COOK	J. D. JOHNSTON/H. W.	CORRESPONDENCE
000887	09/01/91 12:00:00 AM	EPA/540/G-91/013 (PUBLICATION 9345.0-01A	10693	GUIDANCE FOR PERFORMING PRELIMINARY ASSESSMENTS UNDER CERCLA	USEPA		GUIDANCE
000888	09/01/92 12:00:00 AM	EPA/540/R-92-021 (DIRECTIVE 9345.1-05)	10693	GUIDANCE FOR PERFORMING SITE INSPECTIONS UNDER CERCLA	USEPA		GUIDANCE
000866	12/14/92 12:00:00 AM	000866	10693	MEETING OF SAVANNAH RIVER SITE (SRS) NATURAL RESOURCE CO-TRUSTEES	S. R. WRIGHT	J. D. TANNER	CORRESPONDENCE
000867	12/14/92 12:00:00 AM	000867	10693	MEETING OF SAVANNAH RIVER SITE (SRS) NATURAL RESOURCE CO-TRUSTEES	S. R. WRIGHT	B. RIGGS	CORRESPONDENCE
000864	11/16/92 12:00:00 AM	000864	10693	MEETING OF SAVANNAH RIVER SITE (SRS) NATURAL RESOURCE CO-TRUSTEES	S. R. WRIGHT	THE DISTRICT ENGINEER	CORRESPONDENCE
000868	06/29/92 12:00:00 AM	000868	10693	NATURAL RESOURCE TRUSTEES	J. H. LEE	P. M. HEKMAN	CORRESPONDENCE
000862	08/12/92 12:00:00 AM	000862	10693	ESTABLISHMENT OF A NATURAL RESOURCE TRUSTEE COUNCIL (YOUR LETTER TO HEKMAN, JUNE 29, 1992)	T. F. HEENAN	J. H. LEE	CORRESPONDENCE

Catalog Num	Date	Doc Number	Track #	Title	Author	Addressee	Doc Type
000905	09/01/92 12:00:00 AM	WSRC-IM-91-53, VOL. XI, BOOK 1 OF 1	10693	1992 RCRA PART B PERMIT RENEWAL APPLICATION (U) SAVANNAH RIVER SITE, VOLUME XI, BOOK 1 OF 1, M-AREA PROCESS WASTE INTERIM TREATMENT/STORAGE FACILITY (PWITSF)	WSRC		SUPPORTING DOCUMENT
017042	07/01/2010	WSRC-RP-94-122 REV. 11 REDLINE	10693	SAVANNAH RIVER SITE INVESTIGATION-DERIVED WASTE MANAGEMENT PLAN, WSRC-RP-94-1227, REVISION 11 REDLINE, DATED JULY 1, 2010	SRNS		SUPPORTING DOCUMENT
013115	11/22/2005	013115	10693	ENVIRONMENTAL BULLETIN FROM THE SAVANNAH RIVER SITE, VOLUME 16, NUMBER 25, NOVEMBER 22, 2005	WSRC		COMMUNITY INVOLVEMENT
019149	12/01/93	EPA-600-R-93-187	10693	WILDLIFE EXPOSURE FACTORS HANDBOOK APPENDIX: LITERATURE REVIEW DATABASE VOLUME II OF II DECEMBER 1993	US EPA		SUPPORTING DOCUMENT
019147	11/01/91	OSWER 9380-306FS	10693	A GUIDE TO PRINCIPAL THREAT AND LOW LEVEL THREAT WASTES NOVEMBER 1991	EPA		GUIDANCE
019151	05/01/97	WSRC-TR-96-011 FINAL	10693	GEOCHEMICAL AND PHYSICAL PROPERTIES OF WETLAND SOILS AT THE SAVANNAH RIVER SITE	WSRC		SUPPORTING DOCUMENT
019150	12/31/97	WSRC-TR-97-022	10693	SRS ECOLOGY ENVIRONMENTAL INFORMATION DOCUMENT	WSRC		SUPPORTING DOCUMENT
019148	12/01/93	EPA-600-R-93-187	10693	WILDLIFE EXPOSURE FACTORS HANDBOOK VOLUME I OF II DECEMBER 1993			SUPPORTING DOCUMENT
019146	07/01/99	EPA540-R-98-031 OSWER 9200.1-23P	10693	A GUIDE TO PREPARING SUPERFUND PROPOSED PLANS, RECORDS OF DECISION, AND OTHER REMEDY SELECTION DECISION DOCUMENTS	USEPA		GUIDANCE
019126	09/18/2013	WSRC-OS-94-42	10693	SAVANNAH RIVER SITE FEDERAL FACILITY AGREEMENT: Changes Dated 09/18/2013: Appendix E.1-1 TO E.1-5 PRINT DATE: 01/16/2013, UPDATED: 09/17/2013; E.2-1 TO E.2-6 PRINT DATE: 01/16/2013,	SRNS		
019125	06/01/2012	SRNS-RP-2012-01	10693	EC & ACP GROUNDWATER MONITORING OPTIMIZATION REPORT: A COMPREHENSIVE, TECHNICAL APPROACH FOR THE EVALUATION AND OPTIMIZATION OF GROUNDWATER MONITORING AND	SRNS		SUPPORTING DOCUMENT
019223	09/23/2013	019223	10693	NEWSPAPER ADVERTISEMENT - AIKEN STANDARD ON NOTICE OF AVAILABILITY - EXPLANATION OF SIGNIFICANT DIFFERENCE FOR INCORPORATING TANKS 18 AND 19 INTO REVISION 1 INTERIM	SRNS		COMMUNITY INVOLVEMENT
019222	09/23/2013	019222	10693	NEWSPAPER ADVERTISEMENT - THE AUGUSTA CHRONICLE ON NOTICE OF AVAILABILITY - EXPLANATION OF SIGNIFICANT DIFFERENCE FOR INCORPORATING TANKS 18 AND 19 INTO	SRNS		COMMUNITY INVOLVEMENT
019219	06/12/2013	019219	10693	NEWSPAPER ADVERTISEMENT - AIKEN STANDARD ON NOTICE OF AVAILABILITY - SECOND EXPLANATION OF SIGNIFICANT DIFFERENCES (ESD) FOR THE REVISION 1 TNX AREA OPERABLE	SRNS		COMMUNITY INVOLVEMENT
019218	06/12/2013	019218	10693	NEWSPAPER ADVERTISEMENT - THE AUGUSTA CHRONICLE ON NOTICE OF AVAILABILITY - SECOND EXPLANATION OF SIGNIFICANT DIFFERENCES (ESD) FOR THE REVISION 1 TNX AREA OPERABLE	SRNS		COMMUNITY INVOLVEMENT

Catalog Num	Date	Doc Number	Track #	Title	Author	Addressee	Doc Type
019217	09/25/2013	019217	10693	NEWSPAPER ADVERTISEMENT - THE PEOPLE SENTINEL ON AVAILABILITY - EXPLANATION OF SIGNIFICANT DIFFERENCE FOR INCORPORATING TANKS 18 AND 19 INTO REVISION 1 INTERIM	SRNS		COMMUNITY INVOLVEMENT
019216	09/23/2013	019216	10693	NEWSPAPER ADVERTISEMENT - AIKEN STANDARD ON NOTICE OF AVAILABILITY - EXPLANATION OF SIGNIFICANT DIFFERENCE FOR INCORPORATING TANKS 18 AND 19 INTO REVISION 1 INTERIM	SRNS		COMMUNITY INVOLVEMENT
019215	06/12/2013	019215	10693	NEWSPAPER ADVERTISEMENT - THE STATE MEDIA CO., INC. ON NOTICE OF AVAILABILITY - THE SECOND EXPLANATION OF SIGNIFICANT DIFFERENCES (ESD) FOR THE REVISION 1 TNX AREA	SRNS		COMMUNITY INVOLVEMENT
019214	06/12/2013	019214	10693	NEWSPAPER ADVERTISEMENT - THE PEOPLE SENTINEL ON NOTICE OF AVAILABILITY - SECOND EXPLANATION OF SIGNIFICANT DIFFERENCES (ESD) FOR THE REVISION 1 TNX AREA OPERABLE	SRNS		COMMUNITY INVOLVEMENT
019211	06/12/2013	019211	10693	NEWSPAPER ADVERTISEMENT - AIKEN STANDARD ON THE NOTICE OF AVAILABILITY - SECOND EXPLANATION OF SIGNIFICANT DIFFERENCES (ESD) FOR THE REVISION 1 TNX AREA OPERABLE	SRNS		COMMUNITY INVOLVEMENT
019204	11/19/2013	WSRC-OS-94-42	10693	SAVANNAH RIVER SITE FEDERAL FACILITY AGREEMENT: Changes Dated 11/19/2013: Appendix D-1 to D-6 (Print Date: 08/27/2013); RECORD OF MODIFICATIONS TO THE FEDERAL FACILITY	SRNS		FEDERAL FACILITY AGREEMENT
019171	11/01/2012	019171	10693	U.S. ENVIRONMENTAL PROTECTION AGENCY REGIONAL SCREENING LEVEL RSL SUMMARY TABLE NOVEMBER 2012	USEPA		SUPPORTING DOCUMENT
019154	09/01/2003	EPA-540-R-03-501 VOLUME 3	10693	SUPERFUND INNOVATIVE TECHNOLOGY EVALUATION PROGRAM TECHNOLOGY PROFILES ELEVENTH EDITION VOLUME 3 MEASUREMENT AND MONITORING PROGRAM	EPA		SUPPORTING DOCUMENT
019153	09/01/2003	EPA-540-R-03-501 VOLUME 2	10693	SUPERFUND INNOVATIVE TECHNOLOGY EVALUATION PROGRAM TECHNOLOGY PROFILES EVELENTH EDITION VOLUME 2 EMERGING TECHNOLOGY PROGRAM	EPA		SUPPORTING DOCUMENT
019152	09/01/2003	EPA-540-R-03-501 VOLUME 1	10693	SUPERFUND INNOVATIVE TECHNOLOGY EVALUATION PROGRAM TECHNOLOGY PROFILES ELEVENTH EDITION VOLUME 1 DEMONSTRATION PROGRAM	EPA	239	SUPPORTING DOCUMENT
000634	07/18/89 12:00:00 AM	ESH-FSG-890161	10693	EP TOXICITY TESTING OF CONTAMINATED SOIL FROM THE CLEANUP NEAR TANK 37	J. V. ODUM	L. C. GOIDELL	CORRESPONDENCE
019113	10/01/88	DPST-86-314	10693	MERCURY IN SHALLOW SAVANNAH RIVER PLANT SOIL	DUPONT		SUPPORTING DOCUMENT
000068	01/01/88 12:00:00 AM	EPA540.G-89 004 OSWER 9355.3-01	10693	GUIDANCE FOR CONDUCTING REMEDIAL INVESTIGATIONS AND FEASIBILITY STUDIES UNDER CERCLA, INTERIM FINAL	OERR		GUIDANCE
016600	08/01/2009	ERD-AG-2005-000 REVISION 4	10693	AREA COMPLETION PROJECTS QUALITY ASSURANCE PROJECT PLAN FOR ENVIRONMENTAL DATA COLLECTION AND MANAGEMENT, ERD-AG-2005-00001, REVISION 4, DATED AUGUST	SRNS		SUPPORTING DOCUMENT
015105	12/01/2007	WSRC-RP-2007-4(REV. 0	10693	THIRD FIVE-YEAR REMEDY REVIEW REPORT FOR THE SAVANNAH RIVER SITE, AIKEN, SOUTH CAROLINA, WSRC-RP-2007-4063, REVISION 0, DATED DECEMBER 2007	WSRC		SUPPORTING DOCUMENT

Catalog Num	Date	Doc Number	Track #	Title	Author	Addressee	Doc Type
018993	07/07/2013	018993	10693	QUARTERLY INSPECTION DATA SHEET FOR THE F AREA INDUSTRIAL LANDFILL PERMIT NUMBER 025500-1602	SRNS		SUPPORTING DOCUMENT
018977	07/17/2013	018977	10693	QUARTERLY INSPECTION DATA SHEET FOR THE F AREA INDUSTRIAL LANDFILL PERMIT NUMBER 025500-1602	SRNS		SUPPORTING DOCUMENT
018970	07/17/2013	018970	10693	QUARTERLY INSPECTION DATA SHEET FOR THE F AREA INDUSTRIAL LANDFILL PERMIT NUMBER 025500-1602	SRNS		SUPPORTING DOCUMENT
018969	07/17/2013	018969	10693	QUARTERLY INSPECTION DATA SHEET FOR THE F AREA INDUSTRIAL LANDFILL PERMIT NUMBER 025500-1602	SRNS		SUPPORTING DOCUMENT
018968	07/17/2013	018968	10693	QUARTERLY INSPECTION DATA SHEET FOR THE F AREA INDUSTRIAL LANDFILL PERMIT NUMBER 025500-1602	SRNS		SUPPORTING DOCUMENT
018967	07/17/2013	018967	10693	QUARTERLY INSPECTION DATA SHEET FOR THE F AREA INDUSTRIAL LANDFILL PERMIT NUMBER 025500-1602	SRNS		SUPPORTING DOCUMENT
018972	07/17/2013	018972	10693	QUARTERLY INSPECTION DATA SHEET FOR THE F AREA INDUSTRIAL LANDFILL PERMIT NUMBER 025500-1602	SRNS		SUPPORTING DOCUMENT
018966	07/17/2013	018966	10693	QUARTERLY INSPECTION DATA SHEET FOR THE F AREA INDUSTRIAL LANDFILL PERMIT NUMBER 025500-1602	SRNS		SUPPORTING DOCUMENT
018979	09/30/2004	018979	10693	QUARTERLY INSPECTION DATA SHEET FOR THE F AREA INDUSTRIAL LANDFILL PERMIT NUMBER 025500-1602	SRNS		SUPPORTING DOCUMENT
018980	06/23/2004	018980	10693	QUARTERLY INSPECTION DATA SHEET FOR THE F AREA INDUSTRIAL LANDFILL PERMIT NUMBER 025500-1602	SRNS		SUPPORTING DOCUMENT
018976	06/24/2005	018976	10693	QUARTERLY INSPECTION DATA SHEET FOR THE F AREA INDUSTRIAL LANDFILL PERMIT NUMBER 025500-1602	SRNS		SUPPORTING DOCUMENT
018978	12/23/2004	018978	10693	QUARTERLY INSPECTION DATA SHEET FOR THE F AREA INDUSTRIAL LANDFILL PERMIT NUMBER 025500-1602	SRNS		SUPPORTING DOCUMENT
018975	09/30/2005	018975	10693	QUARTERLY INSPECTION DATA SHEET FOR THE F AREA INDUSTRIAL LANDFILL PERMIT NUMBER 025500-1602	SRNS		SUPPORTING DOCUMENT
018989	10/10/2002	018989	10693	QUARTERLY INSPECTION DATA SHEET FOR THE F AREA INDUSTRIAL LANDFILL PERMIT NUMBER 025500-1602	SRNS		SUPPORTING DOCUMENT
018987	04/02/2003	018987	10693	QUARTERLY INSPECTION DATA SHEET FOR THE F AREA INDUSTRIAL LANDFILL PERMIT NUMBER 025500-1602	SRNS		SUPPORTING DOCUMENT

Catalog Num	Date	Doc Number	Track #	Title	Author	Addressee	Doc Type
018988	01/29/2003	018988	10693	QUARTERLY INSPECTION DATA SHEET FOR THE F AREA INDUSTRIAL LANDFILL PERMIT NUMBER 025500-1602	SRNS		SUPPORTING DOCUMENT
018992	02/13/2002	018992	10693	QUARTERLY INSPECTION DATA SHEET FOR THE F AREA INDUSTRIAL LANDFILL PERMIT NUMBER 025500-1602	SRNS		SUPPORTING DOCUMENT
018990	07/03/2002	018990	10693	QUARTERLY INSPECTION DATA SHEET FOR THE F AREA INDUSTRIAL LANDFILL PERMIT NUMBER 025500-1602	SRNS		SUPPORTING DOCUMENT
018991	04/08/2002	018991	10693	QUARTERLY INSPECTION DATA SHEET FOR THE F AREA INDUSTRIAL LANDFILL PERMIT NUMBER 025500-1602	SRNS		SUPPORTING DOCUMENT
018983	03/18/2004	018983	10693	QUARTERLY INSPECTION DATA SHEET FOR THE F AREA INDUSTRIAL LANDFILL PERMIT NUMBER 025500-1602	SRNS		SUPPORTING DOCUMENT
018981	06/25/2004	018981	10693	QUARTERLY INSPECTION DATA SHEET FOR THE F AREA INDUSTRIAL LANDFILL PERMIT NUMBER 025500-1602	SRNS		SUPPORTING DOCUMENT
018982	03/08/2004	018982	10693	QUARTERLY INSPECTION DATA SHEET FOR THE F AREA INDUSTRIAL LANDFILL PERMIT NUMBER 025500-1602	SRNS		SUPPORTING DOCUMENT
018986	06/30/2003	018986	10693	QUARTERLY INSPECTION DATA SHEET FOR THE F AREA INDUSTRIAL LANDFILL PERMIT NUMBER 025500-1602	SRNS		SUPPORTING DOCUMENT
018984	12/30/2003	018984	10693	QUARTERLY INSPECTION DATA SHEET FOR THE F AREA INDUSTRIAL LANDFILL PERMIT NUMBER 025500-1602	SRNS		SUPPORTING DOCUMENT
018985	10/02/2003	018985	10693	QUARTERLY INSPECTION DATA SHEET FOR THE F AREA INDUSTRIAL LANDFILL PERMIT NUMBER 025500-1602	SRNS		SUPPORTING DOCUMENT
018971	06/29/2007	018971	10693	QUARTERLY INSPECTION DATA SHEET FOR THE F AREA INDUSTRIAL LANDFILL PERMIT NUMBER 025500-1602	SRNS		SUPPORTING DOCUMENT
018974	12/27/2005	018974	10693	QUARTERLY INSPECTION DATA SHEET FOR THE F AREA INDUSTRIAL LANDFILL PERMIT NUMBER 025500-1602	SRNS		SUPPORTING DOCUMENT
018973	03/23/2007	018973	10693	QUARTERLY INSPECTION DATA SHEET FOR THE F AREA INDUSTRIAL LANDFILL PERMIT NUMBER 025500-1602	SRNS		SUPPORTING DOCUMENT
018959	03/24/2011	018959	10693	QUARTERLY INSPECTION DATA SHEET FOR THE F AREA INDUSTRIAL LANDFILL PERMIT NUMBER 025500-1602	SRNS		SUPPORTING DOCUMENT
018960	12/14/2010	018960	10693	QUARTERLY INSPECTION DATA SHEET FOR THE F AREA INDUSTRIAL LANDFILL PERMIT NUMBER 025500-1602	SRNS		SUPPORTING DOCUMENT

Catalog Num	Date	Doc Number	Track #	Title	Author	Addressee	Doc Type
018956	12/14/2011	018956	10693	QUARTERLY INSPECTION DATA SHEET FOR THE F AREA INDUSTRIAL LANDFILL PERMIT NUMBER 025500-1602	SRNS		SUPPORTING DOCUMENT
018958	06/15/2011	018958	10693	QUARTERLY INSPECTION DATA SHEET FOR THE F AREA INDUSTRIAL LANDFILL PERMIT NUMBER 025500-1602	SRNS		SUPPORTING DOCUMENT
018957	09/15/2011	018957	10693	QUARTERLY INSPECTION DATA SHEET FOR THE F AREA INDUSTRIAL LANDFILL PERMIT NUMBER 025500-1602	SRNS		SUPPORTING DOCUMENT
018964	12/17/2009	018964	10693	QUARTERLY INSPECTION DATA SHEET FOR THE F AREA INDUSTRIAL LANDFILL PERMIT NUMBER 025500-1602	SRNS		SUPPORTING DOCUMENT
018965	09/18/2009	018965	10693	QUARTERLY INSPECTION DATA SHEET FOR THE F AREA INDUSTRIAL LANDFILL PERMIT NUMBER 025500-1602	SRNS		SUPPORTING DOCUMENT
018961	09/21/2010	018961	10693	QUARTERLY INSPECTION DATA SHEET FOR THE F AREA INDUSTRIAL LANDFILL PERMIT NUMBER 025500-1602	SRNS		SUPPORTING DOCUMENT
018963	03/17/2010	018963	10693	QUARTERLY INSPECTION DATA SHEET FOR THE F AREA INDUSTRIAL LANDFILL PERMIT NUMBER 025500-1602	SRNS		SUPPORTING DOCUMENT
018962	06/16/2010	018962	10693	QUARTERLY INSPECTION DATA SHEET FOR THE F AREA INDUSTRIAL LANDFILL PERMIT NUMBER 025500-1602	SRNS		SUPPORTING DOCUMENT
018947	10/01/97	WSRC-RP-97-834	10693	NATURAL RESOURCE SURVEY CONTENT AND FORMAT WSRC-RP-97-834 OCTOBER 1997	WSRC		SUPPORTING DOCUMENT
018939	06/01/2012	ERD-AG-003 REV 17	10693	ENVIRONMENTAL COMPLIANCE AND AREA COMPLETION PROJECTS REGULATORY DOCUMENT HANDBOOK ERD-AG-003 REVISION 17 JUNE 2012	SRNS		SUPPORTING DOCUMENT
018940	04/29/2013	WSRC-OS-94-42	10693	SAVANNAH RIVER SITE FEDERAL FACILITY AGREEMENT: Changes Dated 04/29/2013: Appendix C C.1-1 to C.1-23 Print Date 03/22/2013; C.2-1 to C.2-24 Print Date 03/22/2013; C.3-1 to C.3-1 Print Date	SRNS		SUPPORTING DOCUMENT
018785	06/13/2012	018785	10693	QUARTERLY INSPECTION DATA SHEET FOR THE F AREA INDUSTRIAL LANDFILL PERMIT NUMBER 025500-1602	SRNS		SUPPORTING DOCUMENT
018787	12/19/2012	018787	10693	QUARTERLY INSPECTION DATA SHEET FOR THE F AREA INDUSTRIAL LANDFILL PERMIT NUMBER 025500-1602	SRNS		SUPPORTING DOCUMENT
018786	09/18/2012	018786	10693	QUARTERLY INSPECTION DATA SHEET FOR THE F AREA INDUSTRIAL LANDFILL PERMIT NUMBER 025500-1602	SRNS		SUPPORTING DOCUMENT
018668	01/25/2013	018668	10693	SCDHEC COMMENTS ON THE FEDERAL FACILITY AGREEMENT REVISION 0 APPENDIX C RCRA/CERCLA UNITS REVISION 0 APPENDIX G SITE EVALUATION AREAS AND REVISION 0 APPENDIX	VAN KEISLER	BRITAN T. HENNESSEY	CORRESPONDENCE

Catalog Num	Date	Doc Number	Track #	Title	Author	Addressee	Doc Type
018737	03/01/2013	WSRC-RP-98-412 REVISION 1.1	10693	LAND USE CONTROL ASSURANCE PLAN FOR THE SAVANNAH RIVER SITE WSRC-RP-98-4125 REVISION 1.1 AUGUST 1999 UPDATED MARCH 2013	SRNS		SUPPORTING DOCUMENT
018701	03/01/2013	WSRC-OS-94-42	10693	SAVANNAH RIVER SITE FEDERAL FACILITY AGREEMENT: CHANGES DATED 3/1/2013; APPENDIX E PRINT DATE 1/16/2013, UPDATED 3/1/2013 (APPENDIX E.1, E.2, E.3); RECORD OF MODIFICATIONS	SRNS		FEDERAL FACILITY AGREEMENT
018670	01/30/2013	ACP-13-132	10693	DOE SUBMITTAL OF THE FEDERAL FACILITY AGREEMENT FFA REVISION 1 APPENDIX E LONG TERM PROJECTIONS FOR FISCAL YEAR 2013 PRINT DATE 1/16/13 AND SAVANNAH RIVER SITE	BRIAN T. HENNESSEY	ROBERT H. POPE VAN KEISLER	CORRESPONDENCE
018535	10/16/2012	WSRC-OS-94-42	10693	SAVANNAH RIVER SITE FEDERAL FACILITY AGREEMENT: Changes Dated 10/16/2012; Appendix D Print Date 9/19/2012; Record of Modifications Page 15	SRNS		FEDERAL FACILITY AGREEMENT
018615	10/01/2011	WSRC-RP-98-412	10693	LAND USE CONTROL ASSURANCE PLAN FOR THE SAVANNAH RIVER SITE WSRC-RP-98-4125 REVISION 1.1 AUGUSTA 1999 UPDATED OCTOBER 2011	SRNS		SUPPORTING DOCUMENT
018606	12/11/2012	018606	10693	EMAIL RESPONSE FROM JON RICHARDS REGARDING APPROVAL OF THE DOE SUBMITTAL OF THE SAVANNAH RIVER SITES RESPONSES TO THE REGULATORY COMMENTS ON THE	JON RICHARDS	SRNS	CORRESPONDENCE
018591	11/16/2012	ACP-13-112	10693	DOE SUBMITTAL OF THE FOURTH FIVE-YEAR REMEDY REVIEW REPORT FOR THE SAVANNAH RIVER SITE SRS AIKEN SOUTH CAROLINA VOLUMES I AND II SRNS-RP-2012-00011 REVISION 0	BRIAN T. HENNESSEY	ROBERT H. POPE/VAN KEISLER	CORRESPONDENCE
018576	11/05/2012	018576	10693	PERIODIC REPORT 4 FOR THE LOWER THREE RUNS INTEGRATOR OPERABLE UNIT U CERCLIS NUMBER 35 SRNS-RP-2011-01535 REVISION 1 AUGUST 2012 HARD COPY	WADE C. WHITAKER	SRNS	CORRESPONDENCE
018577	10/19/2012	018577	10693	SEMI-ANNUAL 2012 M AREA AND METALLURGICAL LABORATORY HAZARDOUS WASTE MANAGEMENT FACILITES GROUNDWATER MONITORING AND CORRECTIVE ACTION REPORT U VOLUMES I AND	WADE C. WHITAKER	SRNS	CORRESPONDENCE
018564	10/01/2012	SRNS-TR-2009-00 REV 2	10693	SAVANNAH RIVER SITE GROUNDWATER PROTECTION PROGRAM SRNS-TR-2009-00076 REVISION 2 OCTOBER 2012	SRNS		ENVIRONMENTAL REPORT
018560	05/01/2012	SRNL-STI-2012-00 Rev 0	10693	TREATABILITY STUDY FOR EDIBLE OIL DEPLOYMENT FOR ENHANCED cVOC ATTENUATION FOR T AREA SAVANNAH RIVER SITE	SRNL		SUPPORTING DOCUMENT
018559	09/30/2005	018559	10693	SCDHEC LETTER RE EVALUATION OF THE STATUS OF THE UNITED STATES DEPARTMENT OF ENERGY US DOE SAVANNAH RIVER SITE SRS UNDER THE RCRA INFOR CORRECTIVE ACTION ENVIRONMENT	SCDHEC		CORRECTIVE MEASURES
018545	05/01/97	DOE/EIS-0268	10693	FINAL ENVIRONMENTAL IMPACT STATEMENT SHUTDOWN OF THE RIVER WATER SYSTEM AT THE SAVANNAH RIVER SITE AIKEN SOUTH CAROLINA	DOE		ENVIRONMENTAL REPORT
018544	01/28/98	DOE/EIS-0268 (JANUARY 1998) 63 FR 4236	10693	RECORD OF DECISION SHUTDOWN OF THE RIVER WATER SYSTEM AT THE SAVANNAH RIVER SITE SAVANNAH RIVER OPERATONS OFFICE AIKEN SOUTH CAROLINA			RECORD OF DECISION
018541	06/01/2006	WSRC-STI-2006-0 REV.0	10693	MASS BALANCE A KEY TO ADVANCING MONITORED AND ENHANCED ATTENUATION FOR CHLORINATED SOLVENTS	WSRC		SUPPORTING DOCUMENT

Catalog Num	Date	Doc Number	Track #	Title	Author	Addressee	Doc Type
018270	02/23/2011	ER-IDS-019-040	10693	FIELD MAINTENANCE CHECKLIST LTR BRIDGE INSPECTION ER-IDS-019-040 REVISION 1	SRNS		SUPPORTING DOCUMENT
018273	09/14/2011	ER-IDS-019-050	10693	INSPECTION DATA SHEETS M AREA INACTIVE PROCESS SEWER LINE MIPSL OPERABLE UNIT 081-M ER-IDS-019-050 REVISION 1	SRNS		SUPPORTING DOCUMENT
018271	02/23/2011	ER-IDS-019-046	10693	FIELD MAINTENANCE CHECKLIST HIGHWAY 125 BRIDGE CROSSING CHECKLIST ER-IDS-019-046 REVISION 1	SRNS		SUPPORTING DOCUMENT
018272	09/12/2011	ER-IDS-019-048	10693	FIELD INSPECTION CHECKLIST FOR R-REACTOR SEEPAGE BASINS 904-57G -58G -59G -60G -103G -104G ER-IDS-019-048 REVISION 2	SRNS		SUPPORTING DOCUMENT
018257	11/09/2011	ER-IDS-019-037	10693	FIELD INSPECTION CHECKLIST H AREA INACTIVE PROCESS SEWER ER-IDS-019-037 REVISION 2	SRNS		SUPPORTING DOCUMENT
018253	12/10/2011	ER-IDS-019-037	10693	FIELD INSPECTION CHECKLIST H AREA INACTIVE PROCESS SEWER ER-IDS-019-037 REVISION 2	SRNS		SUPPORTING DOCUMENT
018229	02/01/2012	ERD-AG-2005-000 REV. 5 DRAFT	10693	AREA COMPLETION PROJECTS PROGRAMMATIC QUALITY ASSURANCE PROJECT PLAN FOR ENVIRONMENTAL DATA COLLECTION AND MANAGEMENT ERD-AG-2005-00001 REVISION 5	SRNS		CORRESPONDENCE
018225	03/14/2011	ER-IDS-019-047	10693	FIELD MAINTENANCE CHECKLIST LTR TAIL WALKDOWN AND RECON ER-IDS-019-047 REVISION 1	SRNS		SUPPORTING DOCUMENT
018226	03/02/2011	ER-IDS-019-049	10693	FIELD MAINTENANCE CHECKLIST SAVANNAH RIVER AT THE MOUTH OF EACH CREEK ER-IDS-019-049 REVISION 1	SRNS		SUPPORTING DOCUMENT
018219	03/19/2012	SRNS-J2000-2012	10693	DRAFT SRS RESPONSES TO THE SCDHEC COMMENTS ON THE AREA COMPLETION PROJECTS PROGRAMMATIC QUALITY ASSURANCE PROJECT PLAN FOR ENVIRONMENTAL DATA	S. MCFALLS	H. CATHCART	CORRESPONDENCE
018218	03/15/2012	018218	10693	EPA APPROVAL OF THE DRAFT AREA COMPLETION PROJECTS PROGRAMMATIC QUALITY ASSURANCE PROJECT PLAN FOR ENVIRONMENTAL DATA COLLECTION AND MANAGEMENT	M. BERRY	S. MCFALLS	CORRESPONDENCE
018221	02/02/2012	SRNS-J2000-2012	10693	DRAFT AREA COMPLETION PROJECTS PROGRAMMATIC QUALITY ASSURANCE PROJECT PLAN FOR ENVIRONMENTAL DATA COLLECTION AND MANAGEMENT ERD-AG-2005-00001 REVISION 5	SHEILA McFALLS	R. POPE/M. BERRY	CORRESPONDENCE
018220	03/26/2012	018220	10693	SCDHEC APPROVAL OF THE DRAFT SRS RESPONSES TO THE SCDHEC COMMENTS ON THE AREA COMPLETION PROJECTS PROGRAMMATIC QUALITY ASSURANCE PROJECT PLAN FOR	H. CATHCART	S. MCFALLS	CORRESPONDENCE
018217	03/05/2012	018217	10693	SCDHEC COMMENTS ON THE DRAFT AREA COMPLETION PROJECTS PROGRAMMATIC QUALITY ASSURANCE PROJECT PLAN FOR ENVIRONMENTAL DATA COLLECTION AND MANAGEMENT	H. CATHCART	S. MCFALLS	CORRESPONDENCE
018197	06/06/2011	ER-IDS-019-037	10693	INSPECTION CHECKLIST FOR THE H-AREA INACTIVE PROCESS SEWER ER-IDS-019-037 REVISION 2	SRNS		SUPPORTING DOCUMENT

Catalog Num	Date	Doc Number	Track #	Title	Author	Addressee	Doc Type
018200	09/16/2011	ER-IDS-019-037	10693	INSPECTION CHECKLIST FOR THE H-AREA INACTIVE PROCESS SEWER ER-IDS-019-037 REVISION 2	SRNS		SUPPORTING DOCUMENT
018201	10/14/2011	ER-IDS-019-037	10693	INSPECTION CHECKLIST FOR THE H-AREA INACTIVE PROCESS SEWER ER-IDS-019-037 REVISION 2	SRNS		SUPPORTING DOCUMENT
018196	05/04/2011	ER-IDS-019-037	10693	INSPECTION CHECKLIST FOR THE H-AREA INACTIVE PROCESS SEWER ER-IDS-019-037 REVISION 2	SRNS		SUPPORTING DOCUMENT
018198	07/07/2011	ER-IDS-019-037	10693	INSPECTION CHECKLIST FOR THE H-AREA INACTIVE PROCESS SEWER ER-IDS-019-037 REVISION 2	SRNS		SUPPORTING DOCUMENT
018199	08/05/2011	ER-IDS-019-037	10693	INSPECTION CHECKLIST FOR THE H-AREA INACTIVE PROCESS SEWER ER-IDS-019-037 REVISION 2	SRNS		SUPPORTING DOCUMENT
018138	02/29/2012	018138	10693	SCDHEC CONDITIONAL APPROVAL OF THE SAVANNAH RIVER SITE FEDERAL FACILITY AGREEMENT REVISION 1 APPENDIX E LONG TERM PROJECTIONS FOR FISCAL YEAR 2012 PRINT DATE	V. KEISLER	B. T. HENNESSEY	CORRESPONDENCE
018106	02/02/2012	018106	10693	EPA LETTER ON USE OF SAVANNAH RIVER SITE (SRS) PRINCIPAL THREAT SOURCE MATERIAL (PTSM) PROTOCOL	F. HILL	D. MOODY	CORRESPONDENCE
018590	11/01/2012	SRNS-RP-2012-00 REV 0	10693	ADMINISTRATIVE RECORD FILE/INFORMATION REPOSITORY FILE ANNUAL INDICES UPDATES SRNS-RP-2012-00740 NOVEMBER 2012	SRNS		SUPPORTING DOCUMENT
018291	04/01/2012	ERD-EN-2010-009 FINAL	10693	SCOPING SUMMARY FOR THE DEVELOPMENT OF AREA COMPLETION PROJECTS SAMPLING AND ANALYSIS PLANS ERD-EN-2010-0090 FINAL APRIL 2012	SRNS		SUPPORTING DOCUMENT
018290	04/01/2012	ERD-AG-2005-000 REVISION 5	10693	AREA COMPLETION PROJECTS PROGRAMMATIC QUALITY ASSURANCE PROJECT PLAN FOR ENVIRONMENTAL DATA COLLECTION AND MANAGEMENT ERD-AG-2005-00001 REVISION 5	SRNS		SUPPORTING DOCUMENT
018289	05/04/2012	ACP-12-147	10693	DOE SUBMITTAL OF THE AREA COMPLETION PROJECTS PROGRAMMATIC QUALITY ASSURANCE PROJECT PLAN FOR ENVIRONMENTAL DATA COLLECTION AND MANAGEMENT	B. T. HENNESSEY	R. POPE/V. KEISLER	CORRESPONDENCE
018071	01/13/2012	018071	10693	SCDHEC APPROVAL OF THE ADMINISTRATIVE RECORD FILE/INFORMATION REPOSITORY FILE ANNUAL INDICES UPDATE (SRNS-RP-2011-01511, NOVEMBER 2011) RECEIVED DECEMBER 1,	V. KEISLER	B. T. HENNESSEY	CORRESPONDENCE
018055	12/22/2011	018055	10693	EPA COMMENTS ON THE SAVANNAH RIVER SITE FEDERAL FACILITY AGREEMENT (FFA) REVISION.0 APPENDIX E, LONG-TERM PROJECTIONS FOR FISCAL YEAR 2012 (PRINT DATE: 11/1/2011)	ROBERT H. POPE	B. T. HENNESSEY	CORRESPONDENCE
018069	11/01/2011	SRNS-RP-2011-01 REV 0	10693	ADMINISTRATIVE RECORD FILE/INFORMATION REPOSITORY FILE ANNUAL INDICES UPDATE FOR THE SAVANNAH RIVER SITE, SRNS-RP-2011-01511, DATED NOVEMBER 2011 (REPRINTED	SRNS		SUPPORTING DOCUMENT
018036	12/01/2011	EQMD-12-016	10693	DOE SUBMITTAL OF THE 2012-2016 SAVANNAH RIVER SITE (SRS) FISH SAMPLING AND ANALYTICAL PLAN (FMP)	A. GRAINGER	J. HUGHES	CORRESPONDENCE

Catalog Num	Date	Doc Number	Track #	Title	Author	Addressee	Doc Type
018035	12/01/2011	EQMD-12-015	10693	DOE SUBMITTAL OF THE 2012-2016 SAVANNAH RIVER SITE (SRS) FISH SAMPLING AND ANALYTICAL PLAN (FMP)	A. GRAINGER	J. HARDEMAN	CORRESPONDENCE
017882	08/03/2011	017882	10693	NEWSPAPER ADVERTISEMENT - (THE STATE) - ON THE CLASS 2 HAZARDOUS WASTE PERMIT MODIFICATIONS REQUESTED AT THE SAVANNAH RIVER SITE	SRNS		COMMUNITY INVOLVEMENT
018006	11/01/2011	SRNS-RP-2011-01	10693	FEDERAL FACILITY AGREEMENT ANNUAL PROGRESS REPORT FOR FISCAL YEAR 2011 (SRNS-RP-2011-01499 NOVEMBER 2011)	SRNS		ANNUAL PROGRESS REPORT
017979	11/02/2011	WSRC-OS-94-42	10693	SAVANNAH RIVER SITE FEDERAL FACILITY AGREEMENT - REVISION 0 APPENDIX 0 REMOVE PAGES D-1 TO D-17 PRINT DATE 9/7/2010 AND REPLACE WITH D-1 TO D-9 PRINT DATE 9/30/2011; REMOVE FFA	SRNS		FEDERAL FACILITY AGREEMENT
017968	10/19/2011	017968	10693	SCDHEC APPROVAL OF THE FISCAL YEAR 2011 FEDERAL FACILITY AGREEMENT REVISION.0 APPENDIX D FOR FISCAL YEAR 2011 (PRINT DATE: 09/30/2011) RECEIVED OCTOBER 10, 2011.	VAN KEISLER	B. T. HENNESSEY	CORRESPONDENCE
017776	06/10/2011	WSRC-OS-94-42	10693	SAVANNAH RIVER SITE FEDERAL FACILITY AGREEMENT - REVISION 1 APPENDIX C, REMOVE PAGES C.1-1 TO C.1-21 PRINT DATE MARCH 29, 2010, INSERT PAGES C.1-1 TO C.1-23 (PRINT DATE:	SRNS		FEDERAL FACILITY AGREEMENT
017785	06/08/2011	017785	10693	SCDHEC APPROVAL OF THE SUBMITTAL OF THE FEDERAL FACILITY AGREEMENT REVISION 1 APPENDIX C RCRA/CERCLA UNITS AND REVISION 1 APPENDIX K D&D FACILITIES FOR FISCAL YEAR 2011	VAN KEISLER	B. T. HENNESSEY	CORRESPONDENCE
017742	02/19/2011	ER-IDS-019-023 ER-SOP-019 REV 4	10693	FIELD INSPECTION CHECKLIST FOR THE INTERIM SANITARY LANDFILL BUILDING 741-G U	SRNS		SUPPORTING DOCUMENT
017681	04/15/2011	017681	10693	NEWSPAPER ADVERTISEMENT AIKEN STANDARD ON THE HAZARDOUS WASTE PERMIT MODIFICATION REQUESTED ON SAVANNAH RIVER SITES 1992 RECOVERY ACT RCRA PART B	SRNS		COMMUNITY INVOLVEMENT
017680	04/26/2011	017680	10693	EPA APPROVAL OF THE ADMINISTRATIVE RECORD FILE/INFORMATION REPOSITORY FILE ANNUAL INDICES UPDATE FOR THE SAVANNAH RIVER SITE SRNS-RP-2010-01436 DATED	ROBERT POPE	B. T. HENNESSEY	CORRESPONDENCE
017636	03/11/2010	ER-IDS-019-049 ER-SOP-044 REV 1	10693	FIELD MAINTENANCE CHECKLIST FOR SAVANNAH RIVER AT THE MOUTH OF EACH CREEK (UTR, FOURMILE BRANCH, PEN BRANCH STEEL CREEK, AND LTR), ER-IDS-019-049, ER-SOP-044, REVISION 1,	SRNS		SUPPORTING DOCUMENT
017634	03/10/2010	ER-IDS-019-047 ER-SOP-019 REV 1	10693	FIELD MAINTENANCE CHECKLIST FOR THE LTR TAIL WALKDOWN AND RECON (U), ER-IDS-019-047, ER-SOP-019, REVISION 1, DATED MARCH 10, 2010	SRNS		SUPPORTING DOCUMENT
017633	02/22/2010	ER-IDS-019-046 ER-SOP-019 REV 1	10693	FIELD MAINTENANCE CHECKLIST FOR THE HIGHWAY 125 UPPER THREE RUNS, FOURMILE BRANCH, PEN BRANCH, AND STEEL CREEK, ER-IDS-019-046, ER-SOP-019, REVISION 1, DATED	SRNS		SUPPORTING DOCUMENT
017626	03/29/2010	ER-IDS-019-040 ER-SOP-044 REV 1	10693	FIELD MAINTENANCE CHECKLIST FOR THE LOWER THREE RUNS AT PATTERSON MILL ROAD, BOILING SPRINGS ROAD/STINSON BRIDGE, ROCY POINT ROAD, AND HIGHWAY 125A, ER-IDS-019-040,	SRNS		SUPPORTING DOCUMENT
017529	03/30/2011	017529	10693	SCDHEC APPROVAL OF THE SAVANNAH RIVER SITE FEDERAL FACILITY AGREEMENT COMMUNITY INVOLVEMENT PLAN (U), (WSRC-RP-96-120, REVISION 7, FEBRUARY 20110, RECEIVED	VAN KEISLER	B. T. HENNESSEY	CORRESPONDENCE

Catalog Num	Date	Doc Number	Track #	Title	Author	Addressee	Doc Type
017463	02/01/2011	WSRC-RP-98-412	10693	LAND USE CONTROL ASSURANCE PLAN FOR THE SAVANNAH RIVER SITE (WSRC-RP-98-4125, REV.1.1, AUGUST 1999) UPDATED FEBRUARY 2011	SRNS		SUPPORTING DOCUMENT
017419	11/01/2010	017419	10693	TOXICOLOGICAL PROFILE FOR - PLUTONIUM (UPDATE), DATED NOVEMBER 2010	U.S. DEPT. OF HEALTH AND HUMAN SERVICES		GUIDANCE
017461	02/01/2011	WSRC-RP-96-120, REV. 7	10693	SAVANNAH RIVER SITE FEDERAL FACILITY AGREEMENT COMMUNITY INVOLVEMENT PLAN (U), WSRC-RP-96-120, REVISION 7, FEBRUARY 2011	SRNS		FEDERAL FACILITY AGREEMENT
017480	03/04/2011	WSRC-OS-94-42	10693	SAVANNAH RIVER SITE FEDERAL FACILITY AGREEMENT - REVISION 1 APPENDIX E REMOVE PAGES E.1-1 TO E.1-10 (PRINT DATE JANUARY 13, 2010, UPDATED AUGUST 27, 2010) INSERT PAGES	SRNS		FEDERAL FACILITY AGREEMENT
014038	12/01/2006	014038	10693	NEWSPAPER ADVERTISEMENT - (THE STATE) - ON THE RESOURCE CONSERVATION AND RECOVERY ACT PERMIT MODIFICATION, SECOND NOTICE, DECEMBER 1, 2006	WSRC		COMMUNITY INVOLVEMENT
017460	02/28/2011	ACP-11-129	10693	DOE SUBMITTAL OF THE SAVANNAH RIVER SITE FEDERAL FACILITY AGREEMENT COMMUNITY INVOLVEMENT PLAN (U), (WSRC-RP-96-120, REVISION 7, FEBRUARY 2011) AND RESPONSE	BRIAN HENNESSEY	R.H. POPE/V. KEISLER	CORRESPONDENCE
017423	01/31/2011	ACP-11-149	10693	DOE SUBMITTAL OF THE FEDERAL FACILITY AGREEMENT (FFA) REVISION 1, APPENDIX E, LONG-TERM PROJECTIONS FOR FISCAL YEAR 2011 (PRINT DATE: 01/24/2011) AND SRS RESPONSES TO	BRIAN HENNESSEY	R.H POPE/V. KEISLER	CORRESPONDENCE
017451	02/22/2011	017451	10693	EPA CONDITIONALLY APPROVES: SAVANNAH RIVER SITE FEDERAL FACILITY AGREEMENT, REVISION 0 APPENDIX C, RCRA/CERCLA UNITS AND REVISION 0, APPENDIX K, D&D	ROBERT POPE	B. T. HENNESSEY	CORRESPONDENCE
017398	01/20/2011	017398	10693	SCDHEC COMMENTS ON THE SUBMITTAL OF THE FEDERAL FACILITY AGREEMENT (FFA) REVISION 0, APPENDIX C - RCRA/CERCLA UNITS, REVISION 0 - APPENDIX G - SITE	VAN KEISLER	B. T. HENNESSEY	CORRESPONDENCE
017415	11/01/2010	017415	10693	TOXICOLOGICAL PROFILE FOR - BORON (UPDATE), DATED NOVEMBER 2010	U.S. DEPT. OF HEALTH AND HUMAN SERVICES		GUIDANCE
017397	01/20/2011	017397	10693	SCDHEC APPROVAL OF THE SUBMITTAL OF THE FEDERAL FACILITY AGREEMENT REVISION 0, APPENDIX H FOR FISCAL YEAR 2011(PRINT DATE: 09/09/2010), DATED SEPTEMBER 28,2010 AND	VAN KEISLER	B. T. HENNESSEY	CORRESPONDENCE
017417	11/01/2010	017417	10693	TOXICOLOGICAL PROFILE FOR - ETHYLBENZENE (UPDATE), DATED NOVEMBER 2010	U.S. DEPT. OF HEALTH AND HUMAN SERVICES		GUIDANCE
017418	11/01/2010	017418	10693	TOXICOLOGICAL PROFILE FOR - ETHYLENE GLYCOL (UPDATE), DATED NOVEMBER 2010	U.S. DEPT. OF HEALTH AND HUMAN SERVICES		GUIDANCE
017469	03/01/2011	017469	10693	SCDHEC APPROVAL OF THE FEDERAL FACILITY AGREEMENT (FFA) REVISION 1, APPENDIX E, LONG-TERM PROJECTIONS FOR FISCAL YEAR 2011 (PRINT DATE: 01/24/2011), DATED JANUARY 31, 2011 AND	VAN KEISLER	B. T. HENNESSEY	CORRESPONDENCE
017416	11/01/2010	017416	10693	TOXICOLOGICAL PROFILE FOR - CHLORINE, DATED NOVEMBER 2010	U.S. DEPT. OF HEALTH AND HUMAN SERVICES		GUIDANCE

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017468	03/01/2011	017468	10693	SCDHEC APPROVAL OF THE ADMINISTRATIVE RECORD FILE/INFORMATION REPOSITORY FILE (ARF/IRF) ANNUAL INDICES UPDATE (BOOK 1 OF 2 AND BOOK 2 OF 2, SRNS-RP-2010-01436,	VAN KEISLER	B. T. HENNESSEY	CORRESPONDENCE
017462	03/01/2011	017462	10693	SCDHEC APPROVAL VIA EMAIL ON THE ADMINISTRATIVE RECORD FILE/INFORMATION REPOSITORY FILE ANNUAL INDICES UPDATE (BOOK 1 OF 2 AND BOOK 2 OF 2)FOR THE SAVANNAH RIVER SITE,	VAN KEISLER	B. T. HENNESSEY	CORRESPONDENCE
017365	12/27/2010	017365	10693	EPA COMMENTS ON THE SAVANNAH RIVER SITE FEDERAL FACILITY AGREEMENT (FFA) REVISION 0, APPENDIX E, LONG-TRM PROJECTIONS FOR FISCAL YEAR 2011 (PRINT DATE: 10/29/2010),	ROBERT POPE	B. T. HENNESSEY	CORRESPONDENCE
017388	07/01/2010	017388	10693	DRAFT FOR PUBLIC COMMENT (UPDATE) - TOXICOLOGICAL PROFILE FOR - RDX - JULY 2010 (COMMENT PERIOD ENDS: NOVEMBER 19, 2010)	U.S. DEPT. OF HEALTH AND HUMAN SERVICES		GUIDANCE
017359	12/22/2010	017359	10693	EPA APPROVAL OF THE EXTENSION NOTIFICATION FOR THE SAVANNAH RIVER SITE FEDERAL FACILITY AGREEMENT COMMUNITY INVOLVEMENT PLAN (U), (WSRC-RP-96-120, REVISION	ROBERT POPE	B. T. HENNESSEY	CORRESPONDENCE
017363	12/20/2010	017363	10693	SCDHEC APPROVAL OF THE EXTENSION NOTIFICATION FOR THE SAVANNAH RIVER SITE FEDERAL FACILITY AGREEMENT COMMUNITY INVOLVEMENT PLAN, (WSRC-RP-96-120, REVISION 7,	VAN KEISLER	B. T. HENNESSEY	CORRESPONDENCE
017389	09/01/2010	017389	10693	DRAFT FOR PUBLIC COMMENT (UPDATE) - TOXICOLOGICAL PROFILE FOR - TOXAPHENE - SEPTEMBER 2010 (COMMENT PERIOD ENDS: FEBRUARY 24, 2011)	U.S. DEPT. OF HEALTH AND HUMAN SERVICES		GUIDANCE
017390	09/01/2010	017390	10693	DRAFT FOR PUBLIC COMMENT (UPDATE) - TOXICOLOGICAL PROFILE FOR - TRICHLOROBENZENES - SEPTEMBER 2010 (COMMENT PERIOD ENDS: FEBRUARY 24, 2011)	U.S. DEPT. OF HEALTH AND HUMAN SERVICES		GUIDANCE
017420	11/01/2010	017420	10693	TOXICOLOGICAL PROFILE FOR - STYRENE (UPDATE), DATED NOVEMBER 2010	U.S. DEPT. OF HEALTH AND HUMAN SERVICES		GUIDANCE
017314	11/29/2010	ACP-11-112	10693	DOE SUBMITTAL OF THE TRANSMITTAL OF THE FEDERAL FACILITY AGREEMENT ANNUAL PROGRESS REPORT FOR FISCAL YEAR 2010 (SRNS-RP-2010-01548, NOVEMBER 2010)	BRIAN HENNESSEY	R.H. POPE/V. KEISLER	CORRESPONDENCE
000346	11/05/91 12:00:00 AM	ESH-ERG-910906	10693	SUBMITTAL OF DRAFT APPENDIX E FOR FISCAL YEARS 1993 - 1997 (U)	J. W. COOK	J. H. SCARBROUGH W.	CORRESPONDENCE
017171	10/04/2010	017171	10693	SCDHEC APPROVAL OF THE SAVANNAH RIVER SITE FEDERAL FACILITY AGREEMENT REVISION 0, APPENDIX D FOR FISCAL YEAR 2010 (PRINT DATE: SEPTEMBER 7, 2010) RECEIVED SEPTEMBER 24,	VAN KEISLER	B. T. HENNESSEY	CORRESPONDENCE
017151	09/28/2010	ACP-10-267	10693	DOE SUBMITTAL OF THE FEDERAL FACILITY AGREEMENT REVISION 0, APPENDIX H FOR FISCAL YEAR 2011(PRINT DATE: 09/09/2010)	BRIAN HENNESSEY	R.H. POPE/V. KEISLER	CORRESPONDENCE
017152	09/28/2010	ACP-10-268	10693	DOE SUBMITTAL OF THE FEDERAL FACILITY AGREEMENT (FFA) REVISION 0, APPENDIX C - RCRA/CERCLA UNITS, REVISION 0 - APPENDIX G - SITE EVALUATION AREAS, REVISION 0 - APPENDIX K,	BRIAN HENNESSEY	R.H POPE/V. KEISLER	CORRESPONDENCE
017243	11/15/2010	ACP-11-116	10693	DOE SUBMITTAL OF THE FEDERAL FACILITY AGREEMENT (FFA) REVISION 0, APPENDIX E, LONG-TERM PROJECTIONS FOR FISCAL YEAR 2011 (PRINT DATE: 10/29/2010	BRIAN HENNESSEY	R.H. POPE/V. KEISLER	CORRESPONDENCE

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017253	11/01/2010	SRNS-RP-2010-01	10693	ADMINISTRATIVE RECORD FILE/INFORMATION REPOSITORY FILE ANNUAL INDICES UPDATE FOR THE SAVANNAH RIVER SITE, SRNS-RP-2010-01436, DATED NOVEMBER 2010	SRNS		SUPPORTING DOCUMENT
017190	10/18/2010	017190	10693	EPA APPROVAL OF THE SAVANNAH RIVER SITE, FEDERAL FACILITY AGREEMENT (FFA) REVISION 0 APPENDIX D FOR FISCAL YEAR 2010 (PRINT DATE: 09/07/2010), DATED SEPTEMBER 23, 2010	ROBERT POPE	B. T. HENNESSEY	CORRESPONDENCE
012928	12/13/2005	012928	10693	SCDHEC APPROVAL OF THE REVISED PAGE OF THE DRAFT RCRA PERMIT MODIFICATION FOR K-AREA SLUDGE LAND APPLICATION SITE AND PAR POND SLUDGE LAND APPLICATION SITE OU,	C. Gorman	Mary A. Flora	CORRESPONDENCE
014570	11/01/2006	WSRC-RP-2006-4(	10693	FEDERAL FACILITY AGREEMENT ANNUAL PROGRESS REPORT FOR FISCAL YEAR 2006 WSRC-RP-2006-4065 DATED NOVEMBER 2006	WSRC		SUPPORTING DOCUMENT
017102	08/30/2010	017102	10693	EPA COMMENTS ON THE SAVANNAH RIVER SITE FEDERAL FACILITY AGREEMENT COMMUNITY INVOLVEMENT PLAN (U), WSRC-RP-96-120, REVISION 6, DATED NOVEMBER 2009, RECEIVED	CATHY AMOROSO	B. T. HENNESSEY	CORRESPONDENCE
017074	08/12/2010	017074	10693	SCDHEC COMMENTS ON THE SAVANNAH RIVER SITE FEDERAL FACILITY AGREEMENT COMMUNITY INVOLVEMENT PLAN (U), (WSRC-RP-96-120, REVISION 6, DATED NOVEMBER 2009), RECEIVED	VAN KEISLER	B. T. HENNESSEY	CORRESPONDENCE
000464	03/01/92 12:00:00 AM	WSRC-IM-91-53, VOL I	10693	1992 RCRA PART B PERMIT RENEWAL APPLICATION (U) VOLUME 1, BOOK 1 OF 1, GENERAL INFORMATION	WSRC		SUPPORTING DOCUMENT
010738	09/01/2003	010738	10693	TOXICOLOGICAL PROFILE FOR FLUORIDES, HYDROGEN FLUORIDE, AND FLUORINE - SEPTEMBER 2003	U.S. DEPT. OF HEALTH AND HUMAN SERVICES,PUBLIC		GUIDANCE
010736	09/01/2003	010736	10693	TOXICOLOGICAL PROFILE FOR PYRETHRINS AND PYRETHROIDS - SEPTEMBER 2003	U.S. DEPT. OF HEALTH AND HUMAN SERVICES,PUBLIC		GUIDANCE
010733	09/01/2003	010733	10693	TOXICOLOGICAL PROFILE FOR SELENIUM (UPDATE) - SEPTEMBER 2003	DEPT. OF HEALTH & HUMAN SERVICES,PUBLIC		GUIDANCE
014429	08/01/2005	014429	10693	TOXICOLOGICAL PROFILE FOR ZINC (UPDATE) DATED AUGUST 2005	U.S. DEPT. OF HEALTH AND HUMAN SERVICES		GUIDANCE
016789	04/13/2010	ACP-10-103	10693	DOE SUBMITTAL OF THE SAVANNAH RIVER SITE FEDERAL FACILITY AGREEMENT COMMUNITY INVOLVEMENT PLAN (U), (WSRC-RP-96-120, REVISION 6) DATED NOVEMBER 2009	BRIAN HENNESSEY	R.H. POPE/V. KEISLER	CORRESPONDENCE
016786	04/14/2010	ACP-10-188	10693	DOE SUBMITTAL OF THE SAVANNAH RIVER SITE, FEDERAL FACILITY AGREEMENT (FFA) REVISION 1 APPENDIX C, RCRA/CERCLA UNITS FOR FISCAL YEAR 2010, (PRINT DATE:	BRIAN HENNESSEY	R.H. POPE/V. KEISLER	CORRESPONDENCE
015071	01/24/2008	015071	10693	EPA COMMENTS ON THE SAVANNAH RIVER SITE FEDERAL FACILITY AGREEMENT, REVISION 0, APPENDIX G, SITE EVALUATION AREAS, AND REVISION 0, APPENDIX K, D&D FACILITIES FOR FISCAL YEAR	ROBERT POPE	B. T. HENNESSEY	CORRESPONDENCE
015066	01/15/2008	015066	10693	SCDHEC COMMENT ON THE SAVANNAH RIVER SITE FEDERAL FACILITY AGREEMENT, REVISION 0, APPENDIX G, SITE EVALUATION AREAS, AND REVISION 0, APPENDIX K, D&D FACILITIES FOR FISCAL	DONALD SIRON	B. T. HENNESSEY	CORRESPONDENCE

Catalog Num	Date	Doc Number	Track #	Title	Author	Addressee	Doc Type
014823	08/22/2007	014823	10693	NEWSPAPER ADVERTISEMENT - (THE PEOPLE SENTINEL) - ON THE SCDHEC CLASS 2 PERMIT MODIFICATIONS PROPOSING ALTERNATE METHODS FOR THE ANALYSIS OF MANY	WSRC		COMMUNITY INVOLVEMENT
014727	07/04/2007	014727	10693	NEWSPAPER ADVERTISEMENT - (THE PEOPLE SENTINEL) - ON THE CLASS 2 NOTICE - HAZARDOUS WASTE PERMIT MODIFICATION REQUESTED, DATED JULY 4, 2007	WSRC		COMMUNITY INVOLVEMENT
014707	09/01/2006	014707	10693	TOXICOLOGICAL PROFILE FOR - DRAFT LEAD (UPDATE), DATED SEPTEMBER 2006	U.S. DEPT. OF HEALTH AND HUMAN SERVICES		GUIDANCE
014688	06/21/2007	WSRC-OS-94-42	10693	SAVANNAH RIVER SITE FEDERAL FACILITY AGREEMENT - APPENDIX C - REMOVE PAGES C.1-1 THRU C.1-8; AND INSERT C.1-1 THRU C.1-21; REMOVE PAGES C.2-1 THRU C.2-14 AND INSERT	WSRC		FEDERAL FACILITY AGREEMENT
014667	06/08/2007	014667	10693	SCDHEC COMMENTS ON THE SAVANNAH RIVER SITE MIXED WASTE MANAGEMENT FACILITY, AIKEN COUNTY, SC 1 890 008 989. PROPOSED MONITORING WELLS FOR APPENDIX IX AND GWPS	KIM D. TAPPA	MARY FLORA	CORRESPONDENCE
014097	12/18/2006	OESH-07-0052	10693	DOE SUBMITTAL ON THE ENVIRONMENTAL RESTORATION DOCUMENTS (LISTED UNDER ENCLOSURES), OESH-07-0052, DATED DECEMBER 18, 2006	A. B. GOULD	LARRY HARRLESON	CORRESPONDENCE
014098	12/18/2006	OESH-07-0050	10693	DOE SUBMITTAL ON THE ENVIRONMENTAL RESTORATION DOCUMENTS (LISTED UNDER ENCLOSURES), OESH-07-0050, DATED DECEMBER 18, 2006	A. B. GOULD	DR. THOMAS DILLON	CORRESPONDENCE
014099	12/18/2006	OESH-07-0049	10693	DOE SUBMITTAL ON THE ENVIRONMENTAL RESTORATION DOCUMENTS (LISTED UNDER ENCLOSURES), OESH-07-0049, DATED DECEMBER 18, 2006	A. B. GOULD	RON AHLE	CORRESPONDENCE
014100	12/18/2006	OESH-07-0048	10693	DOE SUBMITTAL ON THE ENVIRONMENTAL RESTORATION DOCUMENTS (LISTED UNDER ENCLOSURES), OESH-07-0048, DATED DECEMBER 18, 2006	A. B. Gould	Shelly Sherritt	CORRESPONDENCE
014101	05/05/2006	OESH-06-0118	10693	DOE SUBMITTAL ON THE ENVIRONMENTAL RESTORATION DOCUMENTS (LISTED UNDER ENCLOSURES), OESH-06-0118, DATED MAY 5, 2006	A. B. Gould	Shelly Sherritt	CORRESPONDENCE
014106	05/05/2006	OESH-06-0123	10693	DOE SUBMITTAL ON THE ENVIRONMENTAL RESTORATION DOCUMENTS (LISTED UNDER ENCLOSURES), OESH-06-0123, DATED MAY 5, 2006	A. B. Gould	Rusty Jeffers	CORRESPONDENCE
014105	05/05/2006	OESH-06-0122	10693	DOE SUBMITTAL ON THE ENVIRONMENTAL RESTORATION DOCUMENTS (LISTED UNDER ENCLOSURES), OESH-06-0122, DATED MAY 5, 2006	A. B. Gould	Larry Harleson	CORRESPONDENCE
014104	05/05/2006	OESH-06-0121	10693	DOE SUBMITTAL ON THE ENVIRONMENTAL RESTORATION DOCUMENTS (LISTED UNDER ENCLOSURES), OESH-06-0121, DATED MAY 5, 2006	A. B. Gould	Thomas A. Abrahamsen,U	CORRESPONDENCE
014102	05/05/2006	OESH-06-119	10693	DOE SUBMITTAL ON THE ENVIRONMENTAL RESTORATION DOCUMENTS (LISTED UNDER ENCLOSURES), OESH-06-0119, DATED MAY 5, 2006	A. B. Gould	Ron Ahle	CORRESPONDENCE
014103	05/05/2006	OESH-06-120	10693	DOE SUBMITTAL ON THE ENVIRONMENTAL RESTORATION DOCUMENTS (LISTED UNDER ENCLOSURES), OESH-06-0120, DATED MAY 5, 2006	A. B.Gould	Dr. Thomas Dillon	CORRESPONDENCE

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004669	09/01/97 12:00:00 AM	004669	10693	TOXICOLOGICAL PROFILE FOR POLYCHLORINATED BIPHENYLS	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
002092	04/01/95 01:00:00 AM	WSRC-TR-95-166	10693	ANNUAL RADIOACTIVE WASTE TANK INSPECTION PROGRAM - 1994 (U)	WSRC		SUPPORTING DOCUMENT
003097	04/01/96 01:00:00 AM	WSRC-TR-96-016(	10693	ANNUAL RADIOACTIVE WASTE TANK INSPECTION PROGRAM - 1995	WSRC		SUPPORTING DOCUMENT
003879	04/01/97 01:00:00 AM	WSRC-TR-97-005-	10693	ANNUAL RADIOACTIVE WASTE TANK INSPECTION PROGRAM - 1996	WSRC		ENVIRONMENTAL REPORT
003902	05/27/97 12:00:00 AM	OD-97-0305	10693	SUBMITTAL OF THE REVISION.1 ALTERNATIVE SCREENING REPORT - RADIOACTIVE SOILS/DEBRIS CONSOLIDATION FACILITY/OFF-UNIT DISPOSAL (WSRC-RP-96-893)	B. T. HENNESSEY	K. A. COLLINSWOR / J. L. CRANE	CORRESPONDENCE
004967	05/01/98 12:00:00 AM	WSRC-TR-98-83	10693	ANNUAL RADIOACTIVE WASTE TANK INSPECTION PROGRAM 1997 (U)	WSRC	M.F. SADLER	SUPPORTING DOCUMENT
005389	08/01/96 12:00:00 AM	WSRC-TR-96-026(	10693	ANALYSIS OF REMOVAL ALTERNATIVES FOR THE HEAVY WATER COMPONENTS TEST REACTOR AT THE SAVANNAH RIVER SITE	WSRC		SUPPORTING DOCUMENT
005388	04/01/96 01:00:00 AM	WSRC-TR-96-026(	10693	FACILITY SCREENING CHARACTERIZATION REPORT FOR THE HEAVY WATER COMPONENTS TEST REACTOR (HWCTR) AT THE SAVANNAH RIVER SITE (U)	WSRC		ENVIRONMENTAL REPORT
005387	01/01/76 12:00:00 AM	DPST-75-417	10693	DECOMMISSIONING PLAN FOR THE HEAVY WATER COMPONENTS TEST REACTOR	F.R. FIELD		SUPPORTING DOCUMENT
000714	10/01/91 12:00:00 AM	000714	10693	DRAFT TOXICOLOGICAL PROFILE FOR ALDRIN/DIELDRIN	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
000963	01/01/87 12:00:00 AM	DPSTSA-200-10-6	10693	SAFETY ANALYSIS - 200 AREA SAVANNAH RIVER PLANT SEEPAGE AND RETENTION BASINS	WSRC		SUPPORTING DOCUMENT
001012	06/01/93 12:00:00 AM	WSRC-TR-93-166, REV.0	10693	ANNUAL RADIOACTIVE WASTE TANK INSPECTION PROGRAM - 1992	WSRC		SUPPORTING DOCUMENT
001386	01/01/92 12:00:00 AM	WSRC-TR-92-166, REV.1	10693	ANNUAL RADIOACTIVE WASTE TANK INSPECTION PROGRAM - 1991 (U)	F. G. MCNATT		SUPPORTING DOCUMENT
001385	01/01/93 12:00:00 AM	WSRC-TR-93-166, REV.0	10693	ANNUAL RADIOACTIVE WASTE TANK INSPECTION PROGRAM - 1992 (U)	F. G. MCNATT		SUPPORTING DOCUMENT
008504	05/01/2000	WSRC-TR-2000-0(/ ESH-ESS-2000-00	10693	ANNUAL RADIOACTIVE WASTE TANK INSPECTION PROGRAM 1999 AND SUBMITTAL LETTER	WSRC		SUPPORTING DOCUMENT

Catalog Num	Date	Doc Number	Track #	Title	Author	Addressee	Doc Type
008789	03/01/99	DOE/EIS-0271	10693	FINAL ENVIRONMENTAL IMPACT STATEMENT - CONSTRUCTION & OPERATION OF A TRITIUM EXTRACTION FACILITY AT THE SAVANNAH RIVER SITE (DOE/EIS-0271) DATED MARCH 1999	DOE		SUPPORTING DOCUMENT
010295	12/10/2003	010295	10693	EPA APPROVAL OF THE ADMINISTRATIVE RECORD FILE/INFORMATION REPOSITORY FILE ANNUAL INDICES UPDATE, NOVEMBER 2003, WSRC-RP-2003-4146	DAWN C. TAYLOR	B. T. HENNESSEY	CORRESPONDENCE
010332	12/18/2003	EB-04-148	10693	DOE SUBMITTAL LETTER OF THE FISCAL YEAR 2003 (FY03) REMOVAL ACTION REPORT AND TABLE, FISCAL YEAR 2003 MAINTENANCE ACTIVITY SUMMARY	B. T. HENNESSEY	C. M. GORMAN,D. C. TAYLOR	CORRESPONDENCE
010289	12/01/2003	010289	10693	LETTER FROM DR. G. TODD WRIGHT TO J. T. LITTON (SCDHEC) ON THE SAVANNAH RIVER TECHNOLOGY CENTER (SRTC) MIXED WASTE STORAGE TANK (MWST) RESOURCE CONSERVATION AND	G. TODD WRIGHT		CORRESPONDENCE
010297	09/01/2003	010297	10693	DRAFT TOXICOLOGICAL PROFILE FOR CARBON TETRACHLORIDE - SEPTEMBER 2003	AGENCY FOR TOXIC SUBSTANCES AND DISEASE RIGISTRY		GUIDANCE
013543	05/31/2006	WSRC-OS-94-42	10693	SAVANNAH RIVER SITE FEDERAL FACILITY AGREEMENT - TABLE OF CONTENTS - REMOVE PAGES i THRU ii AND REPLACE WITH PAGES i THRU iii; TEXT - REMOVE PAGES 45 THROUGH 53 AND REPLACE	WSRC		FEDERAL FACILITY AGREEMENT
013463	05/02/2006	WSRC-OS-94-42	10693	FEDERAL FACILITY AGREEMENT MODIFICATION DATED 5/2/06 (WSRC-OS-94-42) - REVISION 0 APPENDIX D FOR FISCAL YEAR 2006 (PRINT DATE 3/20/06) AND REVISION 1, APPENDIX E FOR FISCAL	WSRC		FEDERAL FACILITY AGREEMENT
003746	04/14/97 12:00:00 AM	OD-97-0255	10693	TRANSMITTAL OF THE FEDERAL FACILITY AGREEMENT ON CD	B. T. HENNESSEY	K.A. COLLINSWOR CRANE	CORRESPONDENCE
000589	12/01/83 12:00:00 AM	DPST-83-829, VOL. II	10693	TECHNICAL SUMMARY OF GROUNDWATER QUALITY PROTECTION PROGRAM AT SAVANNAH RIVER PLANT	J. A. STONE & E. J. CHRISTENSEN		SUPPORTING DOCUMENT
000582	04/17/87 12:00:00 AM	CORR-870116 (SAIC-87/1645)	10693	ECOLOGIC ASSESSMENT OF CLOSURE OPTIONS FOR SAVANNAH RIVER PLANT WASTE SITES (AX-681812)	SCIENCE APPLICATIONS INTERNATIONAL		SUPPORTING DOCUMENT
000581	05/01/92 12:00:00 AM	WSRC-IM-91-53, VOL. VIII, BK. 1	10693	1992 RCRA PART B PERMIT RENEWAL APPLICATION (U) VOLUME VIII, BOOK 1 OF 1, MIXED WASTE STORAGE BUILDINGS AND WASTE STORAGE PADS	WSRC		SUPPORTING DOCUMENT
000566	06/20/90 12:00:00 AM	WSRC-RP-90-059	10693	ANALYSIS OF SOIL AND WASTE AT THE FOURMILE CREEK SEEPLINE NEAR THE F&H AREAS OF SRS (U)	J. S. HASELOW,ET AL		SUPPORTING DOCUMENT
000562	11/11/88 12:00:00 AM	DPST-88-619	10693	SOIL GAS SURVEYS AT SELECTED POTENTIAL WASTE SITES AT THE SAVANNAH RIVER PLANT	B. B. LOONEY & V. PRICE		SUPPORTING DOCUMENT
000548	03/31/87 01:00:00 AM	HPR-87-189	10693	AREA MAPS OF WELLS MONITORED BY THE HEALTH PROTECTION DEPARTMENT (U), MARCH 31, 1987	DU PONT DE NEMOURS & CO		SUPPORTING DOCUMENT
000515	11/01/87 12:00:00 AM	DPST-87-667	10693	CHARACTERIZATION RECOMMENDATIONS FOR WASTE SITES AT THE SAVANNAH RIVER PLANT	D. E. GORDON,ET AL		SUPPORTING DOCUMENT

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000511	10/01/90 12:00:00 AM	WSRC-RP-89-889, DOE/SR/18035P-H	10693	THE GROUNDWATER MONITORING PROGRAM AT THE SAVANNAH RIVER SITE (U)	WSRC		SUPPORTING DOCUMENT
000469	01/01/87 12:00:00 AM	DPSTD-87-2-TL	10693	TECHNICAL DATA SUMMARY - PLAN FOR CLOSURE OF THE 643-G BURIAL GROUND	J. W. COOK		SUPPORTING DOCUMENT
000447	04/01/91 01:00:00 AM	DOE/EIS-0144D, VOL. 4: APPENDICES	10693	DRAFT ENVIRONMENTAL IMPACT STATEMENT FOR THE SITING, CONSTRUCTION, AND OPERATION OF NEW PRODUCTION REACTOR CAPACITY	USDOE		SUPPORTING DOCUMENT
000299	12/01/86 12:00:00 AM	EPA/540/G-87/001 OSWER 9355.0-1	10693	SUPERFUND FEDERAL-LEAD PROJECT MANAGEMENT BOOK	USEPA		GUIDANCE
000301	11/01/86 01:00:00 AM	EPA/540/1-86/061 OSWER 9285.6-0	10693	SUPERFUND RISK ASSESSMENT INFORMATION DIRECTORY	USEPA		GUIDANCE
000303	08/01/89 12:00:00 AM	EPA/540/G-89/009 OSWER 9234.1-02	10693	CERCLA COMPLIANCE WITH OTHER LAWS MANUAL, PART II: CLEAN AIR ACT AND OTHER ENVIRONMENTAL STATUTES AND STATE REQUIREMENTS, INTERIM FINAL	USEPA		GUIDANCE
000309	12/01/86 12:00:00 AM	EPA/540/G-86/001 OSWER 9380.2-3	10693	SUPERFUND INNOVATIVE TECHNOLOGY EVALUATION (SITE) STRATEGY AND PROGRAM PLAN	USEPA		GUIDANCE
000375	10/01/87 12:00:00 AM	HPR-87-339	10693	THE SAVANNAH RIVER PLANT'S GROUNDWATER MONITORING PROGRAM. THIRD QUARTER, 1987.	E.I. DU PONT DE NEMOURS AND COMPANY.		SUPPORTING DOCUMENT
000450	01/01/88 12:00:00 AM	HPR-88-098	10693	THE SAVANNAH RIVER PLANT'S GROUNDWATER MONITORING PROGRAM. FOURTH QUARTER 1987	E.I. DU PONT DE NEMOURS AND COMPANY.		SUPPORTING DOCUMENT
000451	01/01/87 12:00:00 AM	HPR-87-158	10693	THE SAVANNAH RIVER PLANT'S GROUNDWATER MONITORING PROGRAM. FIRST QUARTER 1987	E.I. DU PONT DE NEMOURS AND COMPANY.		SUPPORTING DOCUMENT
000452	01/01/87 12:00:00 AM	HPR-87-002	10693	THE SAVANNAH RIVER PLANT'S GROUNDWATER MONITORING PROGRAM. THIRD QUARTER 1986	E.I. DU PONT DE NEMOURS AND COMPANY.		SUPPORTING DOCUMENT
000473	01/01/85 12:00:00 AM	DPST-85-783	10693	ANALYSIS OF ORGANICS IN 643-G GROUNDWATER BY GC/MS	S. L. HOEFFNER,ET AL		SUPPORTING DOCUMENT
000492	01/01/89 12:00:00 AM	HPR-86-158	10693	THE SAVANNAH RIVER SITE'S GROUNDWATER MONITORING PROGRAM. FIRST QUARTER, 1986	DU PONT DE NEMOURS & CO		SUPPORTING DOCUMENT
000493	01/01/89 12:00:00 AM	HPR-89-193	10693	THE SAVANNAH RIVER SITE'S GROUNDWATER MONITORING PROGRAM, FOURTH QUARTER 1988	DU PONT DE NEMOURS & CO		SUPPORTING DOCUMENT
000494	01/01/87 12:00:00 AM	HPR-87-072	10693	THE SAVANNAH RIVER PLANT'S GROUNDWATER MONITORING PROGRAM, FOURTH QUARTER, 1986	DU PONT DE NEMOURS & CO		SUPPORTING DOCUMENT

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000516	02/14/92 12:00:00 AM	000516	10693	PUBLIC COMMENTS ON THE DRAFT FEDERAL FACILITY AGREEMENT AND DRAFT PUBLIC INVOLVEMENT PLAN	WSRC		COMMUNITY INVOLVEMENT
000540	02/19/92 12:00:00 AM	ESH-ERG-920049	10693	SUBMITTAL OF DRAFT FEDERAL FACILITY AGREEMENT (FFA) DRAFT APPENDIX D FOR FISCAL YEAR 1992 (U)	J. W. COOK	J.S. KUTZMAN/H.W TRUESDALE	CORRESPONDENCE
000615	10/21/90 12:00:00 AM	WSRC-RP-89-898	10693	WASTE MANAGEMENT UNITS - SAVANNAH RIVER SITE. VOLUME I	WSRC		SUPPORTING DOCUMENT
000697	06/30/92 12:00:00 AM	WSRC-TR-92-186	10693	SAVANNAH RIVER SITE ENVIRONMENTAL REPORT FOR 1991 (U)	M. W. ARNETT,ET AL		ENVIRONMENTAL REPORT
000713	10/01/91 12:00:00 AM	000713	10693	DRAFT TOXICOLOGICAL PROFILE FOR N-NITROSODIPHENYLAMINE	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
000727	03/01/87 12:00:00 AM	DPST-85-904	10693	ENVIRONMENTAL INFORMATION DOCUMENT: ESTIMATION OF GEOCHEMICAL PARAMETERS FOR ASSESSING SUBSURFACE TRANSPORT AT THE SAVANNAH RIVER PLANT	B. B. LOONEY,ET. AL.		SUPPORTING DOCUMENT
000734	07/22/92 12:00:00 AM	000734	10693	EPA LETTER RE: REMOVAL ACTION PROGRAM	J. D. JOHNSTON	J. W. COOK	CORRESPONDENCE
000755	10/01/92 12:00:00 AM	000755	10693	DRAFT TOXICOLOGICAL PROFILE FOR CHLORDANE	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
000756	10/01/92 12:00:00 AM	000756	10693	DRAFT TOXICOLOGICAL PROFILE FOR METHOXYCHLOR	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
000757	10/01/92 12:00:00 AM	000757	10693	DRAFT TOXICOLOGICAL PROFILE FOR HEXACHLOROBUTADIENE	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
000758	10/01/92 12:00:00 AM	000758	10693	DRAFT TOXICOLOGICAL PROFILE FOR 4,4'-METHYLENEBIS-(2-CHLOROANILINE) (MBOCA)	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
000759	10/01/92 12:00:00 AM	000759	10693	DRAFT TOXICOLOGICAL PROFILE FOR PENTACHLOROPHENOL	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
000760	10/01/92 12:00:00 AM	000760	10693	DRAFT TOXICOLOGICAL PROFILE FOR MERCURY	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
000761	10/01/92 12:00:00 AM	000761	10693	DRAFT TOXICOLOGICAL PROFILE FOR 1,2-DICHLOROETHANE	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
000762	10/01/92 12:00:00 AM	000762	10693	DRAFT TOXICOLOGICAL PROFILE FOR 1,1-DICHLOROETHENE	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE

Catalog Num	Date	Doc Number	Track #	Title	Author	Addressee	Doc Type
000763	10/01/92 12:00:00 AM	000763	10693	DRAFT TOXICOLOGICAL PROFILE FOR ACETONE	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
000764	10/01/92 12:00:00 AM	000764	10693	DRAFT TOXICOLOGICAL PROFILE FOR CARBON TETRACHLORIDE	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
000765	10/01/92 12:00:00 AM	000765	10693	DRAFT TOXICOLOGICAL PROFILE FOR CHLORODIBENZOFURANS	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
000766	10/01/92 12:00:00 AM	000766	10693	DRAFT TOXICOLOGICAL PROFILE FOR ZINC	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
000767	11/30/92 12:00:00 AM	ESH-ERG-920649	10693	SUBMITTAL OF THE DRAFT FEDERAL FACILITY AGREEMENT FISCAL YEAR 1993 APPENDIX D, TIMETABLES AND DEADLINES AND APPENDIX E, LONG-TERM PROJECTIONS (U)	J. W. COOK	J. D. JOHNSTON/H. W.	CORRESPONDENCE
000776	06/30/92 12:00:00 AM	ESH-ERG-920416	10693	12/23/54 SPILL SITE EVALUATION REPORT (U)	J. W. COOK	J. D. JOHNSTON/H. TRUESDALE	SITE EVALUATION
000786	01/14/93 12:00:00 AM	000786	10693	USEPA COMMENTS ON THE ECOLOGICAL RISK ASSESSMENT PROGRAM PLAN (WSRC-RP-92-232)	J. D. JOHNSTON	J. W. COOK	CORRESPONDENCE
001724	05/01/94 12:00:00 AM	001724	10693	TOXICOLOGICAL PROFILE FOR ZINC (UPDATE)	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
002454	08/01/95 12:00:00 AM	002454	10693	TOXICOLOGICAL PROFILE FOR BENZIDINE	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
002455	08/01/95 12:00:00 AM	002455	10693	TOXICOLOGICAL PROFILE FOR NAPHTHALENE, 1-METHYLNAPHTHALENE, AND 2-METHYLNAPHTHALENE	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
002456	08/01/95 12:00:00 AM	002456	10693	TOXICOLOGICAL PROFILE FOR DINITROPHENOLS	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
002457	08/01/95 12:00:00 AM	002457	10693	TOXICOLOGICAL PROFILE FOR POLYBROMINATED BIIPHENYLS	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
002458	08/01/95 12:00:00 AM	002458	10693	TOXICOLOGICAL PROFILE FOR 1,1,1-TRICHLOROETHANE	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
002459	08/01/95 12:00:00 AM	002459	10693	TOXICOLOGICAL PROFILE FOR XYLENE	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
002460	08/01/95 12:00:00 AM	002460	10693	TOXICOLOGICAL PROFILE FOR POLYCYCLIC AROMATIC HYDROCARBONS	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE

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002461	08/01/95 12:00:00 AM	002461	10693	TOXICOLOGICAL PROFILE FOR DINITROCRESOLS	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
002462	08/01/95 12:00:00 AM	002462	10693	TOXICOLOGICAL PROFILE FOR ASBESTOS	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
002463	08/01/95 12:00:00 AM	002463	10693	TOXICOLOGICAL PROFILE FOR DISULFOTON	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
002464	08/01/95 12:00:00 AM	002464	10693	TOXICOLOGICAL PROFILE FOR MIREX AND CHLORDECONE	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
002465	06/01/95 12:00:00 AM	002465	10693	TOXICOLOGICAL PROFILE FOR JET FUELS (JP-4 AND JP-7)	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
002466	06/01/95 12:00:00 AM	002466	10693	TOXICOLOGICAL PROFILE FOR GASOLINE	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
002467	06/01/95 12:00:00 AM	002467	10693	TOXICOLOGICAL PROFILE FOR DIETHYL PHTHALATE	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
002468	06/01/95 12:00:00 AM	002468	10693	TOXICOLOGICAL PROFILE FOR FUEL OILS	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
002469	06/01/95 12:00:00 AM	002469	10693	TOXICOLOGICAL PROFILE FOR OTTO FUEL II AND ITS COMPONENTS	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
002470	06/01/95 12:00:00 AM	002470	10693	TOXICOLOGICAL PROFILE FOR RDX	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
002471	06/01/95 12:00:00 AM	002471	10693	TOXICOLOGICAL PROFILE FOR STODDARD SOLVENT	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
002472	06/01/95 12:00:00 AM	002472	10693	TOXICOLOGICAL PROFILE FOR TETRYL	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
002473	06/01/95 12:00:00 AM	002473	10693	TOXICOLOGICAL PROFILE FOR 1,3-DINITROBENZENE AND 1,3,5-TRINITROBENZENE	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
002474	06/01/95 12:00:00 AM	002474	10693	TOXICOLOGICAL PROFILE FOR 2,4,6-TRINITROTOLUENE	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
002475	08/01/95 12:00:00 AM	002475	10693	DRAFT TOXICOLOGICAL PROFILE FOR CHLORPYRIFOS	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE

Catalog Num	Date	Doc Number	Track #	Title	Author	Addressee	Doc Type
002476	08/01/95 12:00:00 AM	002476	10693	DRAFT TOXICOLOGICAL PROFILE FOR NICKEL	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
002477	08/01/95 12:00:00 AM	002477	10693	DRAFT TOXICOLOGICAL PROFILE FOR CYANIDE	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
002478	08/01/95 12:00:00 AM	002478	10693	DRAFT TOXICOLOGICAL PROFILE FOR CHLOROFORM	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
002479	08/01/95 12:00:00 AM	002479	10693	DRAFT TOXICOLOGICAL PROFILE FOR TETRACHLOROETHLENE	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
002480	08/01/95 12:00:00 AM	002480	10693	DRAFT TOXICOLOGICAL PROFILE FOR BENZENE	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
002481	08/01/95 12:00:00 AM	002481	10693	DRAFT TOXICOLOGICAL PROFILE FOR CHLORFENVINPHOS	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
002482	08/01/95 12:00:00 AM	002482	10693	DRAFT TOXICOLOGICAL PROFILE FOR DICHLORVOS	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
002483	08/01/95 12:00:00 AM	002483	10693	DRAFT TOXICOLOGICAL PROFILE FOR TRICHLOROETHYLENE	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
002484	08/01/95 12:00:00 AM	002484	10693	DRAFT TOXICOLOGICAL PROFILE FOR POLYCHLORINATED BIPHENYLS	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
002485	08/01/95 12:00:00 AM	002485	10693	DRAFT TOXICOLOGICAL PROFILE FOR VINYL CHLORIDE	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
000265	04/20/99	DPST-83-829	10693	TECHNICAL SUMMARY OF GROUNDWATER QUALITY PROTECTION PROGRAM AT SAVANNAH RIVER PLANT, VOL. 1: SITE GEOHYDROLOGY AND SOLID AND HAZARDOUS WASTES, 1983	E. I. CHRISTENSEN,ET. AL.		SUPPORTING DOCUMENT
000264	12/11/85	DPST-85-969	10693	LEAD AND CADMIUM MEASUREMENTS OF GROUNDWATER BENEATH THE LOW-LEVEL WASTE BURIAL GROUNDS	S. B. OBLATH,ET. AL.		SUPPORTING DOCUMENT
000261	03/01/87	DPST-85-694	10693	ENVIRONMENTAL INFORMATION DOCUMENT: RADIOACTIVE WASTE BURIAL GROUNDS	W. J. JAEFFE,ET. AL.		SUPPORTING DOCUMENT
000260	03/01/87 12:00:00 AM	DPST-85-690	10693	ENVIRONMENTAL INFORMATION DOCUMENT: BURNING/RUBBLE PITS	L. A. HUBER,ET. AL.		SUPPORTING DOCUMENT
000258	03/01/87	DPST-85-701	10693	ENVIRONMENTAL INFORMATION DOCUMENT: WASTE OIL BASINS	L. A. HUBER,ET AL.		SUPPORTING DOCUMENT

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000253	12/01/90 12:00:00 AM	EPA/540/P-90/004 OSWER 9360.3-01	10693	SUPERFUND REMOVAL PROCEDURES ACTION MEMORANDUM GUIDANCE	USEPA		GUIDANCE
000229	10/01/90 12:00:00 AM	EPA/540/G-91/003 OSWER 9360.7-01	10693	REPORTING REQUIREMENTS FOR CONTINUOUS RELEASES OF HAZARDOUS SUBSTANCES: A GUIDE FOR FACILITIES AND VESSELS ON COMPLIANCE	USEPA		GUIDANCE
000227	07/29/91 12:00:00 AM	000227	10693	SCDHEC REVIEW OF DOCUMENTS REQUIRED UNDER THE SRS RCRA PERMIT	H. W. TRUESDALE	D. E. GORDON	CORRESPONDENCE
000217	07/10/91 12:00:00 AM	000217	10693	REQUEST FOR ENVIRONMENTAL MONITORING DATA	J. H. SCARBOROUGH	D. E. GORDON	CORRESPONDENCE
000215	07/23/91 12:00:00 AM	ESH-ERG-910604	10693	USEPA ENVIRONMENTAL RESTORATION REQUIREMENTS	D. E. GORDON	J. H. SCARBROUGH TRUESDALE	CORRESPONDENCE
000213	07/23/91 12:00:00 AM	ESH-ERG-910569	10693	PROPOSAL TO REVISE GROUNDWATER SAMPLING PROTOCOL	D. E. GORDON	H. L. MATHIS	CORRESPONDENCE
000212	07/24/91 12:00:00 AM	ESH-ERG-910593	10693	SCHEDULES FOR ELEVEN RCRA/CERCLA UNITS	D. E. GORDON	J. H. SCARBROUGH W.	CORRESPONDENCE
000211	07/24/91 12:00:00 AM	ESH-ERG-910598	10693	USEPA COMMENTS ON THE DRAFT PUBLIC INVOLVEMENT PLAN	D. E. GORDON	J. H. SCARBROUGH W.	CORRESPONDENCE
000209	07/09/91 12:00:00 AM	ESH-ERG-910547	10693	ENVIRONMENTAL RESTORATION REQUIREMENTS (U)	D. E. GORDON	H. W. TRUESDALE	CORRESPONDENCE
000201	06/28/91 12:00:00 AM	000201	10693	ENVIRONMENTAL RESTORATION REQUIREMENTS	J. H. SCARBOROUGH	D. E. GORDON	CORRESPONDENCE
000200	07/23/91 12:00:00 AM	ESH-ERG-910583	10693	SCDHEC REVIEW OF DOCUMENTS REQUIRED UNDER THE SRS RCRA PERMIT	D. E. GORDON	H. W. TRUESDALE	CORRESPONDENCE
000199	04/01/88 01:00:00 AM	EPA/540/1-88/001 OSWER 9285.5-1	10693	SUPERFUND EXPOSURE ASSESSMENT MANUAL	USEPA		GUIDANCE
000195	04/01/90 01:00:00 AM	EPA/540/G-88/003 OSWER 9283.1-2	10693	GUIDANCE ON REMEDIAL ACTIONS FOR CONTAMINATED GROUND WATER AT SUPERFUND SITES (INTERIM FINAL)	USEPA		GUIDANCE
000168	09/01/87 12:00:00 AM	EPA/540/G-87/005 OSWER 9355.1-02	10693	THE RPM PRIMER: AN INTRODUCTORY GUIDE TO THE ROLE AND RESPONSIBILITIES OF THE SUPERFUND REMEDIAL PROJECT MANAGER	USEPA		GUIDANCE
000167	04/01/90 01:00:00 AM	EPA/540/G-90/004 OSWER 9360.4-01	10693	QUALITY ASSURANCE/QUALITY CONTROL GUIDANCE FOR REMOVAL ACTIONS: SAMPLING CHALK PLAN AND DATA VALIDATION PROCEDURES (INTERIM FINAL)	USEPA		GUIDANCE

Catalog Num	Date	Doc Number	Track #	Title	Author	Addressee	Doc Type
000163	06/01/88 12:00:00 AM	EPA/530-SW-88-0: OSWER 9902.3	10693	RCRA CORRECTIVE ACTION PLAN (INTERIM FINAL)	USEPA		GUIDANCE
000100	01/01/82 12:00:00 AM	DPST-87-724	10693	DEVELOPMENT OF ACCURATE STANDARDIZED ALGORITHMS FOR CONVERSION BETWEEN SRP GRID COORDINATES AND LATITUDE/LONGITUDE	B. B. LOONEY,ET. AL.		SUPPORTING DOCUMENT
000091	01/01/86 12:00:00 AM	DPST-86-298	10693	METHODOLOGY AND PARAMETERS FOR ASSESSING HUMAN HEALTH EFFECTS FOR WASTE SITES AT THE SAVANNAH RIVER LABORATORY (SRL)	C. M. KING,ET AL.		SUPPORTING DOCUMENT
000083	07/01/89 12:00:00 AM	EPA/540/G-89/007 OSWER 9355.3-02	10693	GUIDANCE ON PREPARING SUPERFUND DECISION DOCUMENTS: THE PROPOSED PLAN, THE RECORD OF DECISION, EXPLANATION OF SIGNIFICANT DIFFERENCES, THE RECORD OF DECISION	USEPA		GUIDANCE
000079	08/01/84 12:00:00 AM	CORR-84-00075	10693	INSTALLATION OF DEEP OBSERVATION WELL CLUSTERS P-13, P-14, AND P-15 SAVANNAH RIVER PLANT AIKEN, SC. PREPARED FOR E. I. DU PONT DE NEMOURS AND COMPANY BY GERAGHTY & MILLER,	WSRC		SUPPORTING DOCUMENT
000077	01/01/89 12:00:00 AM	WSRC-RP-89-59-1 VOLUME I & II	10693	SAVANNAH RIVER SITE ENVIRONMENTAL REPORT FOR 1988, (WSRC-RP-89-59-1), VOLUMES I AND II, DATED JANUARY 1989	H. A. DAVIS,ET AL		ENVIRONMENTAL REPORT
000076	01/01/88 12:00:00 AM	DPSPU-88-30-1, VOLUME I & II	10693	SAVANNAH RIVER PLANT ENVIRONMENTAL REPORT FOR 1987, VOLUMES I AND II	S. C. MIKOL,ET AL		ENVIRONMENTAL REPORT
000075	01/01/87 12:00:00 AM	DOE/EIS-0120, VOLUME I, II, & III	10693	FINAL ENVIRONMENTAL IMPACT STATEMENT WASTE MANAGEMENT ACTIVITIES FOR GROUNDWATER PROTECTION, SAVANNAH RIVER PLANT, AIKEN, SC, VOLUMES I, II, AND III	USDOE		ENVIRONMENTAL REPORT
000074	01/01/86 12:00:00 AM	DPSPU-86-30-1, VOLUME I & II	10693	SAVANNAH RIVER PLANT ENVIRONMENTAL REPORT FOR 1985, VOLUMES I AND II	C. C. ZIEGLER,ET AL		ENVIRONMENTAL REPORT
000073	01/01/85 12:00:00 AM	DPSPU-85-30-1	10693	SAVANNAH RIVER PLANT, ENVIRONMENTAL REPORT FOR 1984	DU PONT DE NEMOURS		ENVIRONMENTAL REPORT
000072	01/01/85 12:00:00 AM	DPST-85-820	10693	GROUNDWATER PROTECTION EIS: EXISTING ENVIRONMENT: SAVANNAH RIVER	DU PONT DE NEMOURS		ENVIRONMENTAL REPORT
000066	01/01/88 12:00:00 AM	EPA/540/G-89/006 OSWER 9234.1-01	10693	CERCLA COMPLIANCE WITH OTHER LAWS MANUAL - INTERIM FINAL	OERR		GUIDANCE
016613	01/27/2010	016613	10693	SCDHEC COMMENTS ON THE SAVANNAH RIVER SITE FEDERAL FACILITY AGREEMENT REVISION 0, APPENDIX C, RCRA/CERCLA UNITS, REVISION 0 APPENDIX G, SITE EVALUATION AREAS, AND	VAN KEISLER	B. T. HENNESSEY	CORRESPONDENCE
016622	01/29/2010	016622	10693	USEPA CONDITIONAL APPROVAL OF THE SAVANNAH RIVER SITE FEDERAL FACILITY AGREEMENT REVISION 0, APPENDIX C, RCRA/CERCLA UNITS, REVISION 0 APPENDIX G, SITE EVALUATION	ROBERT POPE	B. T. HENNESSEY	CORRESPONDENCE
016621	01/29/2010	016621	10693	EPA APPROVAL OF THE SAVANNAH RIVER SITE FEDERAL FACILITY AGREEMENT REVISION 0 APPENDIX H FOR FISCAL YEAR 2010 (PRINT DATE 09/23/2009), DATED SEPTEMBER 30, 2009 AND	ROBERT POPE	B. T. HENNESSEY	CORRESPONDENCE

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016610	01/29/2010	ACP-10-158	10693	DOE SUBMITTAL OF THE FEDERAL FACILITY AGREEMENT (FFA) REVISION 1, APPENDIX E, LONG-TRM PROJECTIONS FOR FISCAL YEAR 2010 (PRINT DATE: 01/13/2010) AND SRS RESPONSES TO	BRIAN HENNESSEY	R.H. POPE/V. KEISLER	CORRESPONDENCE
016595	09/23/82	016595	10693	AERIAL PHOTOGRAPH OF SITE NEGATIVE NUMBER: EG&G 4138	DUPONT		SUPPORTING DOCUMENT
016495	12/02/2009	WSRC-OS-94-42	10693	UPDATE TO THE SAVANNAH RIVER SITE FEDERAL AGREEMENT - APPENDIX D - REMOVE PAGES D-1 THROUGH D-7 (PRINT DATE: 09/12/2007) D-1 THROUGH D-15 (PRINT DATE: 09/30/2009), RECORD	SRNS		FEDERAL FACILITY AGREEMENT
016473	11/01/2009	SRNS-RP-2009-01	10693	2009 ADMINISTRATIVE RECORD FILE/INFORMATION REPOSITORY FILE ANNUAL INDICES UPDATE, SRNS-RP-2009-01294, DATED NOVEMBER 2009	SRNS		SUPPORTING DOCUMENT
016521	09/01/2009	016521	10693	DRAFT FOR PUBLIC COMMENT - TOXICOLOGICAL PROFILE FOR - PHOSPHATE ESTER FLAME RETARDANTS - SEPTEMBER 2009 (COMMENT PERIOD ENDS: FEBRUARY 26, 2010)	U.S. DEPT. OF HEALTH AND HUMAN SERVICES		GUIDANCE
016520	09/01/2009	01652	10693	DRAFT FOR PUBLIC COMMENT TOXICOLOGICAL PROFILE FOR - CARBON MONOXIDE - SEPTEMBER 2009 (COMMENT PERIOD ENDS: FEBRUARY 26, 2010)	U.S. DEPT. OF HEALTH AND HUMAN SERVICES		GUIDANCE
016518	09/01/2009	016518	10693	DRAFT FOR PUBLIC COMMENT TOXICOLOGICAL PROFILE FOR - ACRYLAMIDE - SEPTEMBER 2009 (COMMENT PERIOD ENDS: FEBRUARY 26, 2010)	U.S. DEPT. OF HEALTH AND HUMAN SERVICES		GUIDANCE
016522	09/01/2009	016522	10693	DRAFT FOR PUBLIC COMMENT (UPDATE) - TOXICOLOGICAL PROFILE FOR - VANADIUM - SEPTEMBER 2009 (COMMENT PERIOD ENDS: FEBRUARY 26, 2010)	U.S. DEPT. OF HEALTH AND HUMAN SERVICES		GUIDANCE
016519	09/01/2009	016519	10693	DRAFT FOR PUBLIC COMMENT (UPDATE) TOXICOLOGICAL PROFILE FOR - 1, 3-BUTADIENE - SEPTEMBER 2009 (COMMENT PERIOD ENDS: FEBRUARY 26, 2010)	U.S. DEPT. OF HEALTH AND HUMAN SERVICES		GUIDANCE
016469	11/23/2009	016469	10693	EPA APPROVAL OF THE SAVANNAH RIVER SITE FEDERAL FACILITY AGREEMENT (FFA) REVISION 0, APPENDIX D, FOR FISCAL YEAR 2009 (PRINT DATE SEPTEMBER 30, 2009), DATED OCTOBER 16, 2009	ROBERT POPE	B. T. HENNESSEY	CORRESPONDENCE
016442	11/16/2009	ACP-10-117	10693	DOE SUBMITTAL OF THE FEDERAL FACILITY AGREEMENT (FFA) REVISION 0, APPENDIX E, LONG-TRM PROJECTIONS FOR FISCAL YEAR 2010 (PRINT DATE: 10/30/2009)	BRIAN HENNESSEY	R.H. POPE/V. KEISLER	CORRESPONDENCE
016357	09/30/2009	ACP-09-237	10693	DOE SUBMITTAL OF THE SAVANNAH RIVER SITE FEDERAL FACILITY AGREEMENT REVISION 0 APPENDIX H FOR FISCAL YEAR 2010 (PRINT DATE 09/23/2009)	SRNS		CORRESPONDENCE
016356	09/30/2009	ACP-09-238	10693	DOE SUBMITTAL OF THE SAVANNAH RIVER SITE FEDERAL FACILITY AGREEMENT REVISION 0, APPENDIX C, RCRA/CERCLA UNITS, REVISION 0 APPENDIX G, SITE EVALUATION AREAS, AND REVISION	BRIAN HENNESSEY	R.H. POPE/V. KEISLER	CORRESPONDENCE
016438	11/01/2009	016438	10693	SCDHEC APPROVAL OF THE FEDERAL FACILITY AGREEMENT REVISION 0 APPENDIX D FOR FISCAL YEAR 2009 (PRINT DATE: SEPTEMBER 30, 2009)	VAN KEISLER	B. T. HENNESSEY	CORRESPONDENCE
016376	10/16/2009	016376	10693	DOE SUBMITTAL OF THE FEDERAL FACILITY AGREEMENT REVISION 0 APPENDIX D FOR FISCAL YEAR 2009 (PRINT DATE: SEPTEMBER 30, 2009)	BRIAN HENNESSEY	R.H. POPE/V. KEISLER	CORRESPONDENCE

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016412	10/01/2009	WSRC-RP-98-412! REV. 1.1, UPDATED	10693	LAND USE CONTROL ASSURANCE PLAN FOR THE SAVANNAH RIVER SITE (WSRC-RP-98-4125, REV.1.1, AUGUST 1999) UPDATED 10/20/2009	SRNS		SUPPORTING DOCUMENT
016259	09/01/2008	016259	10693	TOXICOLOGICAL PROFILE FOR - PERCHLORATES - (UPDATE) SEPTEMBER 2008	U.S. DEPT. OF HEALTH AND HUMAN SERVICES		GUIDANCE
016232	07/24/2009	016232	10693	EPA APPROVAL OF THE FEDERAL FACILITY AGREEMENT, REVISION 1 APPENDIX C, RCRA/CERCLA UNITS, REVISION 1 APPENDIX G, SITE EVALUATION AREAS, REVISION 1 APPENDIX K, D&D FACILITIES FOR	ROBERT POPE	B. T. HENNESSEY	CORRESPONDENCE
016063	05/15/2009	ACP-09-174	10693	DOE SUBMITTAL OF THE FEDERAL FACILITY AGREEMENT (FFA) REVISION 1, APPENDIX C - RCRA/CERCLA UNITS, REVISION 1 - APPENDIX G - SITE EVALUATION AREAS, REVISION 1 - APPENDIX K,	BRIAN HENNESSEY	R.H. POPE/V. KEISLER	CORRESPONDENCE
016185	06/08/2009	016185	10693	NEWSPAPER ADVERTISEMENT - (THE STATE) - ON THE CLASS 2 NOTICE - HAZARDOUS WASTE PERMIT MODIFICATION REQUESTED, DATED JULY 4, 2007	SRNS		COMMUNITY INVOLVEMENT
016022	04/15/2009	ACP-09-154	10693	DOE SUBMITTAL OF THE SRS AREA CLOSURE PLAN (PRINT DATE: MARCH 31, 2009)	BRIAN HENNESSEY	R.H. POPE/V. KEISLER	CORRESPONDENCE
015870	01/30/2009	ACP-09-132	10693	DOE SUBMITTAL OF THE FEDERAL FACILITY AGREEMENT (FFA) REVISION 1, APPENDIX E, LONG-TERM PROJECTIONS FOR FISCAL YEAR 2009 (PRINT DATE: JANUARY 26, 2009) AND RESPONSES TO	BRIAN HENNESSEY	V. KEISLER/R.H. POPE	CORRESPONDENCE
015868	01/28/2009	015868	10693	NEWSPAPER ADVERTISEMENT - (AIKEN STANDARD) - PUBLIC NOTICE OF THE THIRD FIVE-YEAR REMEDY REVIEW REPORT FOR SAVANNAH RIVER SITE ISSUED	WSRC		COMMUNITY INVOLVEMENT
015931	03/09/2009	015931	10693	SCDHEC APPROVAL OF THE ADMINISTRATIVE RECORD FILE/INFORMATION REPOSITORY FILE (ARF/IRF) ANNUAL INDICES UPDATE, SRNS-RP-2008-01199, VOL. 1 & 2, DATED NOVEMBER 2008	VAN KEISLER	B. T. HENNESSEY	CORRESPONDENCE
015906	02/19/2009	015906	10693	SCDHEC APPROVAL OF THE FEDERAL FACILITY AGREEMENT (FFA) REVISION 1, APPENDIX E, LONG-TERM PROJECTIONS FOR FISCAL YEAR 2009 (PRINT DATE: JANUARY 26, 2009), DATED JANUARY 30,	VAN KEISLER	B. T. HENNESSEY	CORRESPONDENCE
015919	02/26/2009	015919	10693	EPA APPROVAL OF THE SAVANNAH RIVER SITE FEDERAL FACILITY AGREEMENT, WSRC-OS-94-42, REVISION 1, APPENDIX E, LONG-TERM PROJECTIONS FOR FISCAL YEAR 2009, DATED	ROBERT H. POPE	B. T. HENNESSEY	CORRESPONDENCE
015807	09/01/2008	015807	10693	TOXICOLOGICAL PROFILE FOR - RADON - DRAFT FOR PUBLIC COMMENT - (UPDATED) - SEPTEMBER 2008	U.S. DEPT. OF HEALTH AND HUMAN SERVICES		GUIDANCE
015806	09/01/2008	015806	10693	TOXICOLOGICAL PROFILE FOR - MANGANESE - DRAFT FOR PUBLIC COMMENT - (UPDATED) - SEPTEMBER 2008	U.S. DEPT. OF HEALTH AND HUMAN SERVICES		GUIDANCE
015841	01/21/2009	WSRC-RP-2007-4(1.1 Three Party Signed	10693	THREE PARTY SIGNED THIRD FIVE-YEAR REMEDY REVIEW REPORT (U), SAVANNAH RIVER SITE SUMMARY, AIKEN, SOUTH CAROLINA, WSRC-RP-2007-4063, REVISION 1.1 DATED DECEMBER 2008	WSRC		SUPPORTING DOCUMENT
015829	08/01/2004	EPA 905-B-04-001	10693	EPA RADIONUCLIDE BIOLOGICAL REMEDIATION RESOURCE GUIDE, EPA 905-B-04-001, DATED AUGUST 2004	USEPA		GUIDANCE

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015804	09/01/2008	015804	10693	TOXICOLOGICAL PROFILE FOR - CADMIUM - DRAFT FOR PUBLIC COMMENT - (UPDATED) - SEPTEMBER 2008	U.S. DEPT. OF HEALTH AND HUMAN SERVICES		GUIDANCE
015805	09/01/2008	015805	10693	TOXICOLOGICAL PROFILE FOR - CHROMIUM - DRAFT FOR PUBLIC COMMENT - (UPDATED) - SEPTEMBER 2008	U.S. DEPT. OF HEALTH AND HUMAN SERVICES		GUIDANCE
015793	12/18/2008	015793	10693	SCDHEC COMMENTS ON THE SAVANNAH RIVER SITE FEDERAL FACILITY AGREEMENT REVISION 0, APPENDIX E, LONG-TERM PROJECTIONS FOR FISCAL YEAR 2009 (PRINT DATE: 10/24/2008	VAN KEISLER	B. T. HENNESSEY	CORRESPONDENCE
015794	12/23/2008	015794	10693	EPA COMMENTS ON THE SAVANNAH RIVER SITE FEDERAL FACILITY AGREEMENT REVISION 0, APPENDIX E, LONG-TERM PROJECTIONS FOR FISCAL YEAR 2009 (PRINT DATE: 10/24/2008	ROBERT POPE	B. T. HENNESSEY	CORRESPONDENCE
015764	11/01/2008	SRNS-RP-2008-01 PART II	10693	2008 ADMINISTRATIVE RECORD FILE/INFORMATION REPOSITORY FILE ANNUAL INDICES UPDATE, BOOK 1 OF 2, SRNS-RP-2008-01199, DATED NOVEMBER 2008	SRNS		SUPPORTING DOCUMENT
015763	11/01/2008	SRNS-RP-2008-01 PART I	10693	2008 ADMINISTRATIVE RECORD FILE/INFORMATION REPOSITORY FILE ANNUAL INDICES UPDATE, BOOK 1 OF 2, SRNS-RP-2008-01199, DATED NOVEMBER 2008	SRNS		SUPPORTING DOCUMENT
015786	10/16/2008	EQMD-09-002	10693	DOE SUBMITTAL OF THE NEW DIVISION DIRECTOR FOR THE DEPARTMENT OF ENERGY SAVANNAH RIVER OPERATIONS OFFICE (DOE-SR) ENVIRONMENTAL QUALITY MANAGEMENT DIVISION	JEFFREY M. ALLISON	M. ROBERTSON/ WILSON	CORRESPONDENCE
015777	12/01/2008	WSRC-RP-2007-4(REV. 1.1 CLEAN COPY	10693	THIRD FIVE-YEAR REMEDY REVIEW REPORT FOR THE SAVANNAH RIVER SITE, AIKEN, SOUTH CAROLINA, WSRC-RP-2007-4063, REVISION 1.1 CLEAN COPY, DATED DECEMBER 2008	WSRC		SUPPORTING DOCUMENT
015785	11/01/2008	WSRC-RP-2008-4(	10693	FEDERAL FACILITY AGREEMENT ANNUAL PROGRESS REPORT FOR FISCAL YEAR 2008, WSRC-RP-2008-4076, DATED NOVEMBER 2008	WSRC		FEDERAL FACILITY AGREEMENT
015684	10/01/2008	ACP-08-234	10693	DOE SUBMITTAL OF THE SAVANNAH RIVER SITE FEDERAL FACILITY AGREEMENT REVISION 0, APPENDIX H FOR FISCAL YEAR 2009 AND RESPONSE TO THE REGULATORY COMMENT ON DRAFT APPENDIX	BRIAN HENNESSEY	R.H. POPE/V. KEISLER	CORRESPONDENCE
015667	09/04/2008	015667	10693	E-MAIL SUBMITTAL OF THE DRAFT SRS RESPONSE TO SCDHEC COMMENT ON APPENDIX H OF THE FEDERAL FACILITY AGREEMENT (FFA),	SHELIA MCFALLS	R.H. POPE/V. KEISLER	CORRESPONDENCE
015762	11/20/2008	ACP-09-001	10693	DOE SUBMITTAL OF THE 2008 ANNUAL INDICES UPDATE FOR THE SAVANNAH RIVER SITE ADMINISTRATIVE RECORD FILE/INFORMATION REPOSITORY FILE (SRNS-2008-RP-01199, DATED	BRIAN HENNESSEY	R.H. POPE/V. KEISLER	CORRESPONDENCE
015716	10/23/2008	015716	10693	SCDHEC APPROVAL ON THE THIRD FIVE-YEAR REMEDY REVIEW REPORT FOR THE SAVANNAH RIVER SITE, AIKEN, SOUTH CAROLINA, WSRC-RP-2007-4063, REVISION 1 REDLINE, DATED	VAN KEISLER	B. T. HENNESSEY	CORRESPONDENCE
015724	06/11/96	SRNS-OS-2008-0(	10693	SCDHEC CORRESPONDENCE ON THE US DOE/SAVANNAH RIVER SITE, SC1 890 008 989, AIKEN COUNTY, ADMINISTRATIVE AND SUBSTANTIVE REQUIREMENTS OF RCRA APPLIED AT	G. RANDALL THOMPSON	J.V. ODUM	CORRESPONDENCE
015579	07/16/2008	015579	10693	SCDHEC CORRESPONDENCE ON THE ADJUSTMENT OF MOBILIZATION RATES DUE TO INCREASED FUEL COSTS	DONALD L. SIRON	WSRC	CORRESPONDENCE

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015566	10/16/2007	ER-IDS-019-034, ER-SOP-034 REV.0	10693	FIELD INSPECTION CHECKLIST, APPENDIX B - HEAVY EQUIPMENT WASTE BASIN (U), ER-IDS-019-034, ER-SOP-019, REVISION 0	WSRC		SUPPORTING DOCUMENT
015584	07/24/2008	WSRC-OS-94-42	10693	SAVANNAH RIVER SITE FEDERAL AGREEMENT - APPENDIX C - REMOVE PAGES C.1-1 THROUGH C.1-19 (PRINT DATE: 03/14/2007, UPDATED 11/13/2007), INSERT PAGES C.1-1 THROUGH C.1-24	WSRC		FEDERAL FACILITY AGREEMENT
015487	06/24/2008	WSRC-OS-94-42	10693	SAVANNAH RIVER SITE FEDERAL AGREEMENT - APPENDIX E - REMOVE PAGES E.1-1 THROUGH E.1-17 (PRINT DATE: JANUARY 30, 2008), INSERT PAGES E.1-1 THROUGH E.1-21 (PRINT DATE:	WSRC		FEDERAL FACILITY AGREEMENT
015462	10/01/2007	WSRC-RP-94-122 REV. 9	10693	SAVANNAH RIVER SITE INVESTIGATION-DERIVED WASTE MANAGEMENT PLAN, WSRC-RP-94-1227, REVISION 9, DATED OCTOBER 2007	WSRC		SUPPORTING DOCUMENT
015471	06/17/2008	015471	10693	SCDHEC APPROVAL OF THE FEDERAL FACILITY AGREEMENT (FFA) REVISION 1A, APPENDIX C, RCRA/CERCLA UNITS, REVISION 1, APPENDIX G, SITE EVALUATION AREAS, REVISION 1, APPENDIX K,	VAN KEISLER	B. T. HENNESSEY	CORRESPONDENCE
015497	06/30/2008	015497	10693	SCDHEC COMMENTS ON THE SAVANNAH RIVER SITE FEDERAL FACILITY AGREEMENT DRAFT REVISION 0, APPENDIX H FOR FISCAL YEAR 2009 (PRINT DATE 3/31/2008), DATED APRIL 1, 2008.	VAN KEISLER	B. T. HENNESSEY	CORRESPONDENCE
015494	06/27/2008	015494	10693	EPA COMMENTS ON THE THIRD FIVE-YEAR REMEDY REVIEW REPORT FOR THE SAVANNAH RIVER SITE, AIKEN, SOUTH CAROLINA, WSRC-RP-2007-4063, REVISION 0, DATED DECEMBER	ROBERT POPE	B. T. HENNESSEY	CORRESPONDENCE
015496	06/30/2008	015496	10693	SCDHEC SUBMITTAL OF THE CHANGE IN SCDHEC SIGNATURE DESIGNATION FOR RECORD OF DECISIONS	VAN KEISLER	B. T. HENNESSEY	CORRESPONDENCE
016862	04/30/2010	016862	10693	SCDHEC APPROVAL OF THE SAVANNAH RIVER SITE, FEDERAL FACILITY AGREEMENT (FFA) REVISION 1 APPENDIX C, RCRA/CERCLA UNITS FOR FISCAL YEAR 2010, (PRINT DATE:	VAN KEISLER	B. T. HENNESSEY	CORRESPONDENCE
016744	03/19/2010	016744	10693	EPA APPROVAL OF THE 2009 ADMINISTRATIVE RECORD FILE/INFORMATION REPOSITORY FILE (ARF/IRF) ANNUAL INDICES UPDATE, SRNS-RP-2009-01294, DATED NOVEMBER 2009, (RECEIVED	ROBERT POPE	B. T. HENNESSEY	CORRESPONDENCE
016646	02/03/2010	016646	10693	SCDHEC COMMENTS ON THE SAVANNAH RIVER SITE INVESTIGATION-DERIVED WASTE MANAGEMENT PLAN, (WSRC-RP-94-1227, REVISION 10 REDLINE, DATED OCTOBER 2009),	VAN KEISLER	B. T. HENNESSEY	CORRESPONDENCE
016654	02/09/2010	016654	10693	SCDHEC APPROVAL OF THE 2009 ADMINISTRATIVE RECORD FILE/INFORMATION REPOSITORY FILE (ARF/IRF) ANNUAL INDICES UPDATE,(VOLUMES 1, 2, &3, SRNS-RP-2009-01294, DATED	VAN KEISLER	B. T. HENNESSEY	CORRECTIVE MEASURES
016651	02/05/2010	WSRC-OS-94-42	10693	SAVANNAH RIVER SITE FEDERAL AGREEMENT - REVISION 0 - APPENDIX G - REMOVE PAGE G.1-1 (PRINT DATE: MAY 12, 2009), INSERT PAGE G.1-1 (PRINT DATE: SEPTEMBER 23, 2009), REMOVE	SRNS		FEDERAL FACILITY AGREEMENT
016639	01/27/2010	016639	10693	SCDHEC APPROVAL OF THE SAVANNAH RIVER SITE FEDERAL FACILITY AGREEMENT REVISION 0 APPENDIX H FOR FISCAL YEAR 2010 (PRINT DATE 09/23/2009), DATED SEPTEMBER 30, 2009 AND	VAN KEISLER	B. T. HENNESSEY	CORRESPONDENCE
016644	02/01/2010	SRNS-P3000-2009	10693	SRS SUBMITTAL OF REVISION 10 REDLINE SAVANNAH RIVER SITE INVESTIGATION-DERIVED WASTE MANAGEMENT PLAN (WSRC-RP-94-1227, REVISION 10, DATED OCTOBER 2009)	SRNS		CORRESPONDENCE

Catalog Num	Date	Doc Number	Track #	Title	Author	Addressee	Doc Type
016641	02/01/2010	016641	10693	SCDHEC APPROVAL ON THE REVISION 0 APPENDIX G, SITE EVALUATION AREAS, AND REVISION 0 APPENDIX K, D&D FACILITIES FOR FISCAL YEAR 2010 (PRINT DATED 09/23/2009), (PRINT DATE:	VAN KEISLER	B. T. HENNESSEY	CORRESPONDENCE
016716	03/05/2010	016716	10693	EPA CONDITIONAL APPROVAL FOR THE SAVANNAH RIVER SITE FEDERAL FACILITY AGREEMENT (FFA) REVISION 1, APPENDIX E, LONG-TERM PROJECTIONS FOR FISCAL YEAR 2010 (PRINT DATE:	ROBERT POPE	B. T. HENNESSEY	CORRESPONDENCE
016718	03/09/2010	WSRC-OS-94-42	10693	SAVANNAH RIVER SITE FEDERAL AGREEMENT - REVISION 1 - APPENDIX E - REMOVE PAGES E.1-1 TO E.1-11 (PRINT DATE: JANUARY 26, 2009), INSERT PAGE E.1-1 TO E.1-9 (PRINT DATE:	SRNS		FEDERAL FACILITY AGREEMENT
013062	11/16/2005	013062	10693	NEWSPAPER ADVERTISEMENT - (THE PEOPLE SENTINEL) - ON THE COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION AND LIABILITY ACT (CERCLA) A REMOVAL SITE EVALUATION	WSRC		COMMUNITY INVOLVEMENT
012831	09/28/2005	012831	10693	NEWSPAPER ADVERTISEMENT - (THE PEOPLE SENTINEL) - PUBLIC NOTICE ON THE HAZARDOUS WASTE PERMIT REQUEST, DATED ON 9/28/05	WSRC		COMMUNITY INVOLVEMENT
003662	12/18/96 12:00:00 AM	WSRC-RP-94-120(REV.0	10693	SAVANNAH RIVER SITE FEDERAL FACILITY AGREEMENT (FFA) IMPLEMENTATION PLAN (FIP)	WSRC		FEDERAL FACILITY AGREEMENT
008314	11/01/2001	WSRC-RP-2001-4	10693	2001 ADMINISTRATIVE RECORD FILE/INFORMATION REPOSITORY FILE ANNUAL INDICES UPDATE. (WSRC-RP-2001-4189) DATED NOVEMBER 2001	WSRC		SUPPORTING DOCUMENT
009234	11/01/2002	WSRC-RP-2002-4	10693	2002 ADMINISTRATIVE RECORD FILE/INFORMATION REPOSITORY FILE ANNUAL INDICES UPDATE (WSRC-RP-2002-4177) DATED NOVEMBER 2002	WSRC		SUPPORTING DOCUMENT
010156	11/01/2003	WSRC-RP-2003-4	10693	2003 ADMINISTRATIVE RECORD FILE/INFORMATION REPOSITORY FILE ANNUAL INDICES UPDATE (WSRC-RP-2003-4146) DATED NOVEMBER 2003	WSRC		SUPPORTING DOCUMENT
011693	11/01/2004	WSRC-RP-2004-4 BOOK 2 OF 2	10693	2004 ADMINISTRATIVE RECORD FILE/INFORMATION REPOSITORY FILE ANNUAL INDICES UPDATE (WSRC-RP-2004-4106, BOOK 2 OF 2) DATED NOVEMBER 2004	WSRC		SUPPORTING DOCUMENT
011692	11/01/2004	WSRC-RP-2004-4 BOOK 1 OF 2	10693	2004 ADMINISTRATIVE RECORD FILE/INFORMATION REPOSITORY FILE ANNUAL INDICES UPDATE (WSRC-RP-2004-4106, BOOK 1 OF 2) DATED NOVEMBER 2004	WSRC		SUPPORTING DOCUMENT
014942	11/01/2007	WSRC-RP-2007-4(	10693	2007 ADMINISTRATIVE RECORD FILE/INFORMATION REPOSITORY FILE ANNUAL INDICES UPDATE, DATED NOVEMBER 2007	WSRC		SUPPORTING DOCUMENT
015078	01/08/2008	WSRC-RP-98-412! REV. 1.1, UPDATED 01/08/	10693	LAND USE CONTROL ASSURANCE PLAN FOR THE SAVANNAH RIVER SITE (WSRC-RP-98-4125, REV.1.1, DATED AUGUST 1999) (UPDATED JANUARY 8, 2008)	WSRC		SUPPORTING DOCUMENT
012830	10/01/2005	012830	10693	ENVIRONMENTAL BULLETIN FROM THE SAVANNAH RIVER SITE, VOL 16 NUMBER 20, OCT 1, 2005	WSRC		COMMUNITY INVOLVEMENT
009185	10/01/2002	009185	10693	TEMPLATES FOR THE CMS/FS REDLINE AND CLEAN COPY; STATEMENT OF BASIS/PROPOSED PLAN REDLINE AND CLEAN COPY; RECORD OF DECISION REDLINE AND CLEAN COPY; NO	WSRC		SUPPORTING DOCUMENT

Catalog Num	Date	Doc Number	Track #	Title	Author	Addressee	Doc Type
004640	03/06/98 12:00:00 AM	004640	10693	USEPA FEDERAL FACILITY AGREEMENT IMPLEMENTATION PLAN (FIP) BIN LIST ISSUE PRIMARY DOCUMENT OUTLINES = NATIONAL REVIEW OF RECORDS OF DECISION (ROD) BY EPA	J. L. CRANE	B. T. HENNESSEY	CORRESPONDENCE
006245	08/10/99	OD-99-291	10693	DOE SUBMITTAL OF THE PROTOCOL AND DOCUMENT CHANGE IMPACT ASSESSMENT FOR DESIGN CHANGES DURING CONSTRUCTION	B T. HENNESSEY	J. L. CRANE / K. A. COLLINSWOR	CORRESPONDENCE
014700	09/01/2006	014700	10693	TOXICOLOGICAL PROFILE FOR - DRAFT GUTHION (UPDATE), DATED SEPTEMBER 2006	U.S. DEPT. OF HEALTH AND HUMAN SERVICES		GUIDANCE
003413	10/01/96 12:00:00 AM	WSRC-RP-96-234, REV. 1	10693	RCRA FACILITY INVESTIGATION REMEDIAL INVESTIGATION WORK PLAN FOR SAFETY, HEALTH, AND EMERGENCY RESPONSE PLAN (SHERP), QUALTIY ASSURANCE/QUALITY CONTROL (QA/QC) AND	WSRC		RFI/RI WORK PLAN
014708	09/01/2006	014708	10693	TOXICOLOGICAL PROFILE FOR - DRAFT PERCHLORATES - DATED SEPTEMBER 2006	U.S. DEPT. OF HEALTH AND HUMAN SERVICES		GUIDANCE
015095	08/01/2007	015095	10693	TOXICOLOGICAL PROFILE FOR - ACROLEIN (UPDATE), DATED AUGUST 2007	U.S. DEPT. OF HEALTH AND HUMAN SERVICES		GUIDANCE
014124	10/01/2006	ERD-EN-2005-022 REV. 1.0	10693	BACKGROUND SOILS STATISTICAL SUMMARY REPORT FOR THE SAVANNAH RIVER SITE, ERD-EN-2005-0223, REVISION 1.0), DATED OCTOBER 2006	WSRC		SUPPORTING DOCUMENT
003454	11/21/96 12:00:00 AM	ESH-CGP-96-055(	10693	SUBMITALL LETTER FOR THE REMOVAL ACTION REPORT	J. W. COOK	K. A. COLLINSWOR / J. L. CRANE	CORRESPONDENCE
013308	03/01/2006	ERD-EN-2005-008 REV. 1	10693	AREA COMPLETION STRATEGY FOR THE SAVANNAH RIVER SITE (SRS), ERD-EN-2005-0084, REVISION 1 CLEAN COPY, DATED MARCH, 2006	WSRC		SUPPORTING DOCUMENT
008834	04/11/2002	WSRC-OS-94-42	10693	PAGE CHANGES FOR APPENDIX D, REV.0, APPENDIX E, REV.1, AND MODIFICATION RECORD TO THE FFA (WSRC-OS-94-42) FOR FISCAL YEAR 2002	WSRC		SUPPORTING DOCUMENT
009533	03/17/2003	WSRC-OS-94-42	10693	FEDERAL FACILITY AGREEMENT - PAGE CHANGES FOR ENTIRE APPENDIX E (REV.1. DATE 3/17/2003); MODIFICATION RECORD (PAGES 1 THROUGH 7) (WSRC-OS-94-42)	WSRC		FEDERAL FACILITY AGREEMENT
011730	10/07/2004	WSRC-OS-94-42	10693	FEDERAL FACILITY AGREEMENT (PAGE CHANGES FOR REV.1, APPENDIX D FOR FISCAL YEAR 2004, PAGES D-1 THROUGH D-7) (PRINT DATE 9/21/2004); AND MODIFICATION PAGE 9	WSRC		FEDERAL FACILITY AGREEMENT
013004	01/05/2006	WSRC-OS-94-42	10693	FEDERAL FACILITY AGREEMENT MODIFICATION DATED 01/05/2006 (WSRC-OS-94-42) - APPENDIX I PRIMARY DOCUMENT REVIEW/COMMENT AND REVISION SCHEDULE.	WSRC		FEDERAL FACILITY AGREEMENT
014413	03/12/2007	WSRC-OS-94-42	10693	SAVANNAH RIVER SITE FEDERAL AGREEMENT - REMOVE PAGE 9 - MODIFICATION RECORD, INSERT - PAGE 9 (INCLUDES 3/12/2007 RECORD), REMOVE - APPENDIX 3 - PAGES E-1-1 THROUGH E-1-5	WSRC		FEDERAL FACILITY AGREEMENT
015126	02/25/2008	WSRC-OS-94-42	10693	SAVANNAH RIVER SITE FEDERAL AGREEMENT - APPENDIX E - REMOVE PAGES E.1-1 THROUGH E.1-5 (PRINT DATE: JANUARY 9, 2007), INSERT PAGES E.1-1 THROUGH E.1-17 (PRINT DATE:	WSRC		FEDERAL FACILITY AGREEMENT

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004545	01/15/98 12:00:00 AM	OD-98-0022	10693	SUBMITTAL OF THE REVISED HIGH-LEVEL WASTE TANK REMOVAL PLAN AND SCHEDULE	B. T. HENNESSEY	J. L. CRANE / K. A. COLLINSWOR	CORRESPONDENCE
013389	04/21/2006	013389	10693	SCDHEC APPROVAL OF THE AREA COMPLETION STRATEGY FOR THE SAVANNAH RIVER SITE (U) (ERD-EN-2005-0084, REV.1 DATED MARCH 21, 2006.	Charles M. Gorman	B. T. HENNESSEY	CORRESPONDENCE
013367	02/02/2006	CBU-PIT-2006-00(	10693	WSRC TRANSMITTAL OF REVISION OF THE INDUSTRIAL WASTEWATER CLOSURE MODULE FOR TANK 19 AND TANK 18 SAVANNAH RIVER SITE, RSM TRACK #: 10667, DATED FEBRUARY 2,	Douglas E. Hintze	Barry Mullinax	CORRESPONDENCE
013380	04/17/2006	013380	10693	EPA COMMENTS ON THE SAVANNAH RIVER SITE COMMUNITY INVOLVEMENT PLAN, REVISION 4, MARCH 2006 (WSRC-RP-96-120) AND COMMENT RESPONSES	D. C. Taylor	B. T. HENNESSEY	CORRESPONDENCE
013312	03/22/2006	013312	10693	SCDHEC APPROVAL OF THE SAVANNAH RIVER SITE, FEDERAL FACILITY AGREEMENT (FFA), APPENDIX E, LONG-TERM PROJECTIONS FOR FISCAL YEAR 2006, REVISION 1, (COVER	C. M. Gorman	B. T. HENNESSEY	CORRESPONDENCE
013106	02/08/2006	013106	10693	SCDHEC APPROVAL FOR THE EXTENSION REQUEST FOR THE SUBMITTAL OF THE SAVANNAH RIVER SITE COMMUNITY INVOLVEMENT PLAN, REV. 4 (WSRC-RP-2005-4012)(DOE LETTER	Charles Gorman	B. T. HENNESSEY	CORRESPONDENCE
013313	03/22/2006	013313	10693	SCDHEC APPROVAL OF THE SAVANNAH RIVER SITE FEDERAL FACILITY AGREEMENTS APPENDIX D, TIME TABLES AND DEADLINES FOR FISCAL YEAR 2006 (REVISION 0, DATED MARCH 3,	C. M. Gorman	B. T. HENNESSEY	CORRESPONDENCE
013318	03/23/2006	013318	10693	EPA APPROVAL OF THE AREA COMPLETION STRATEGY, REVISION 1, ERD-EN-2005-0084, MARCH 2006, SAVANNAH RIVER SITE, AIKEN SOUTH CAROLINA	D. C. Taylor	B. T. HENNESSEY	CORRESPONDENCE
013315	03/20/2006	013315	10693	EPA COMMENTS ON THE BACKGROUND SOILS STATISTICAL SUMMARY REPORT FOR THE SAVANNAH RIVER SITE (ERD-EN-2005-0223, REV. 0), DATED MARCH 20, 2006	W. T. Ballard	B. T. HENNESSEY	CORRESPONDENCE
013157	02/08/2006	013157	10693	EPA APPROVAL FOR THE EXTENSION REQUEST FOR THE SUBMITTAL OF THE SAVANNAH RIVER SITE COMMUNITY INVOLVEMENT PLAN (WSRC-RP-2005-4012, REV.4)(DOE LETTER	Dawn Taylor	B. T. HENNESSEY	CORRESPONDENCE
013234	03/16/2006	013234	10693	EPA CONDITIONAL APPROVAL FOR THE FEDERAL FACILITY AGREEMENT REVISION 0, APPENDIX D, TIMETABLES AND DEADLINES FOR FISCAL YEAR 2006 (PRINT DATE 02/14/2006),	D. C. Taylor	B. T. HENNESSEY	CORRESPONDENCE
013009	01/19/2006	013009	10693	EPA COMMENTS ON THE FEDERAL FACILITY AGREEMENT REVISION 0 APPENDIX C RCRA/CERCLA UNITS AND REVISION 0 APPENDIX G, SITE EVALUATION AREAS FOR FISCAL YEAR 2006	Dawn C. Taylor	B. T. HENNESSEY	CORRESPONDENCE
013034	01/20/2006	013034	10693	SCDHEC COMMENTS ON THE SAVANNAH RIVER SITE FEDERAL FACILITY AGREEMENT APPENDIX C - RCRA/CERCLA UNIT AND APPENDIX G - SITE EVALUATION LIST FOR FISCAL YEAR (FY) 2006,	Charles M. Gorman	B. T. HENNESSEY	CORRESPONDENCE
015107	02/21/2008	015107	10693	SCDHEC COMMENTS ON THE DESIGNATION OF SCDHEC FEDERAL FACILITY PROJECT MANAGER SAVANNAH RIVER SITE,	DAPHNE NEEL	W.C. WHITAKER/A. COLLINS	CORRESPONDENCE
015100	08/01/2007	015100	10693	TOXICOLOGICAL PROFILE FOR - LEAD (UPDATE), DATED AUGUST 2007	U.S. DEPT. OF HEALTH AND HUMAN SERVICES		GUIDANCE

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015111	02/21/2008	015111	10693	EPA APPROVAL OF THE SAVANNAH RIVER SITE (SRS) FEDERAL FACILITY AGREEMENT (FFA) REVISION 1, APPENDIX E, LONG-TERM PROJECTIONS FOR FISCAL YEAR 2008 (PRINT DATE 1/30/08), DATED	ROBERT POPE	B. T. HENNESSEY	CORRESPONDENCE
015101	08/01/2007	015101	10693	TOXICOLOGICAL PROFILE FOR - XYLENES (UPDATE), DATED AUGUST 2007	U.S. DEPT. OF HEALTH AND HUMAN SERVICES		GUIDANCE
015014	12/11/2007	015014	10693	EPA APPROVAL ON THE ADMINISTRATIVE RECORD FILE/INFORMATION REPOSITORY FILE ANNUAL INDICES UPDATE (VOL. 1 & 2), WSRC-RP-2007-4077, DATED NOVEMBER 20, 2007	ROBERT POPE	BRIAN HENNESSEY	CORRESPONDENCE
015173	02/28/2008	015173	10693	EPA COMMENTS ON THE NOTICE OF ACCEPTABILITY UNDER THE CERCLA OFF-SITE RULE THE TRU PAD 26 , SAVANNAH RIVER SITE, AIKEN, SOUTH CAROLINA	J.I. PALMER	JEFF ALLISON	CORRESPONDENCE
014998	12/05/2007	014998	10693	SCDHEC APPROVAL OF THE ADMINISTRATIVE RECORD FILE/INFORMATION REPOSITORY FILE ANNUAL INDICES UPDATE, (VOL. 1 & 2), WSRC-RP-2007-4077, DATED NOVEMBER 2007	D.L. SIRON	B. T. HENNESSEY	CORRESPONDENCE
015046	12/28/2007	015046	10693	EPA COMMENTS ON THE SAVANNAH RIVER SITE FEDERAL FACILITY AGREEMENT, APPENDIX E, LONG TERM PROJECTIONS FOR FISCAL YEAR 2008, REVISION 0, (PRINT DATE NOVEMBER 8, 2007),	ROBERT POPE	B. T. HENNESSEY	CORRESPONDENCE
015072	01/17/2008	015072	10693	SCDHEC COMMENTS ON THE F-AREA BASE INJECTION TEMPORARY AUTHORIZATION (TA), REQUEST LETTER OLIVER TO HAYNES, NOVEMBER 8, 2007, SAVANNAH RIVER SITE (SRS), SC1 890	RICHARD HAYNES	THELESIA OLIVER	CORRESPONDENCE
015031	12/21/2007	015031	10693	SCDHEC COMMENTS ON THE SAVANNAH RIVER SITE FEDERAL FACILITY AGREEMENT REVISION 0, APPENDIX E, LONG-TERM PROJECTIONS FOR FISCAL YEAR 2008 (PRINT DATE NOVEMBER 8,	DONALD SIRON	B. T. HENNESSEY	CORRESPONDENCE
015097	08/01/2007	015097	10693	TOXICOLOGICAL PROFILE FOR - BARIUM (UPDATE), DATED AUGUST 2007	U.S. DEPT. OF HEALTH AND HUMAN SERVICES		GUIDANCE
015099	08/01/2007	015099	10693	TOXICOLOGICAL PROFILE FOR - HEPTACHLOR (UPDATE), DATED AUGUST 2007	U.S. DEPT. OF HEALTH AND HUMAN SERVICES		GUIDANCE
015098	08/01/2007	015098	10693	TOXICOLOGICAL PROFILE FOR - BENZENE (UPDATE), DATED AUGUST 2007	U.S. DEPT. OF HEALTH AND HUMAN SERVICES		GUIDANCE
015171	03/10/2008	WDPD-08-046	10693	DOE SUBMITTAL OF THE CALENDAR YEAR (CY) 2007 ANNUAL REPORT STATUS OF F/H AREA RADIOACTIVE LIQUID WASTE TANKS BEING REMOVED FROM SERVICE (ESH-EPG-2008-00012, MARCH	BRIAN HENNESSEY	R.H. POPE/V. KEISLER	CORRESPONDENCE
015172	03/01/2008	ESH-EPG-2008-00	10693	CY2007 ANNUAL REPORT, STATUS OF F/H AREA RADIOACTIVE LIQUID WASTE TANKS BEING REMOVED FROM SERVICE, ESH-EPG-2008-00012, DATED MARCH 2008	WSRC		ANNUAL PROGRESS REPORT
015096	08/01/2007	015096	10693	TOXICOLOGICAL PROFILE - ARSENIC (UPDATE), DATED AUGUST 2007	U.S. DEPT. OF HEALTH AND HUMAN SERVICES		GUIDANCE
015112	02/21/2008	015112	10693	SCDHEC APPROVAL OF THE SAVANNAH RIVER SITE (SRS) FEDERAL FACILITY AGREEMENT (FFA) REVISION 1, APPENDIX E, LONG-TERM PROJECTIONS FOR FISCAL YEAR 2008 (PRINT DATE 1/30/08), DATED	VAN KEISLER	B. T. HENNESSEY	CORRESPONDENCE

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014984	09/01/2007	014984	10693	TOXICOLOGICAL PROFILE FOR - ETHYLBENZENE - DRAFT FOR PUBLIC COMMENT - (UPDATED) - SEPTEMBER 2007	U.S. DEPT. OF HEALTH AND HUMAN SERVICES		GUIDANCE
014982	09/01/2007	014982	10693	TOXICOLOGICAL PROFILE FOR - CHLORINE - DRAFT FOR PUBLIC COMMENT - (UPDATED) - SEPTEMBER 2007	U.S. DEPT. OF HEALTH ANDHUMAN SERVICES		GUIDANCE
014983	09/01/2007	014983	10693	TOXICOLOGICAL PROFILE FOR - 1,4-DIOXANE - DRAFT FOR PUBLIC COMMENT - (UPDATED) - SEPTEMBER 2007	U.S. DEPT. OF HEALTH AND HUMAN SERVICES		GUIDANCE
014987	09/01/2007	014987	10693	TOXICOLOGICAL PROFILE FOR - STYRENE - DRAFT FOR PUBLIC COMMENT - (UPDATED) - SEPTEMBER 2007	U.S. DEPT. OF HEALTH AND HUMAN SERVICES		GUIDANCE
014991	11/27/2007	014991	10693	SCDHEC APPROVAL OF THE SAVANNAH RIVER SITE INVESTIGATION-DERIVED WASTE MANAGEMENT PLAN, WSRC-RP-94-1227, REVISION 9, DATED OCTOBER 29, 2007	D.L. SIRON	B. T. HENNESSEY	CORRESPONDENCE
014985	09/01/2007	014985	10693	TOXICOLOGICAL PROFILE FOR - ETHYLENE GLYCOL - DRAFT FOR PUBLIC COMMENT - (UPDATED) - SEPTEMBER 2007	U.S. DEPT. OF HEALTH AND HUMAN SERVICES		GUIDANCE
014986	09/01/2007	014986	10693	TOXICOLOGICAL PROFILE FOR - PLUTONIUM - DRAFT FOR PUBLIC COMMENT - (UPDATED) - SEPTEMBER 2007	U.S. DEPT. OF HEALTH AND HUMAN SERVICES		GUIDANCE
014904	06/20/2007	014904	10693	EPA APPROVAL OF THE SAVANNAH RIVER SITE, FEDERAL FACILITY AGREEMENT (FFA), REVISION 1, APPENDIX C, RCRA/CERCLA UNITS; REVISION 1, APPENDIX G, SITE EVALUATION AREA; REVISION 1,	R.H. POPE	B. T. HENNESSEY	CORRESPONDENCE
014880	10/18/2007	014880	10693	SCDHEC COMMENTS ON THE PROPOSED MODIFICATION TO THE SAVANNAH RIVER SITE (SR) FEDERAL FACILITY AGREEMENT (FFA) TO INCORPORATE RESOURCE CONSERVATION AND RECOVERY	D.L. SIRON	R.H. POPS	CORRESPONDENCE
014882	10/19/2007	014882	10693	EPA SUBMITTAL OF THE APPROVED FEDERAL FACILITY AGREEMENT (FFA) PROPOSED MODIFICATION TO THE SRS FFA TO REMOVE THE SRL MIXED WASTE STORAGE TANKS FROM	ROBERT POPE	B. T. HENNESSEY	CORRESPONDENCE
014980	11/16/2007	WSRC-OS-94-42	10693	SAVANNAH RIVER SITE FEDERAL AGREEMENT - REMOVE PAGES i THROUGH iii (DATED AUGUST 8, 2006), INSERT PAGES i THROUGH iii (DATED NOVEMBER 13, 2007), REMOVE PAGES 11 THROUGH 22	WSRC		FEDERAL FACILITY AGREEMENT
014981	09/01/2007	014981	10693	TOXICOLOGICAL PROFILE FOR - BORON - DRAFT FOR PUBLIC COMMENT - (UPDATED) - SEPTEMBER 2007	U.S. DEPT. OF HEALTH AND HUMAN SERVICES		GUIDANCE
014947	11/13/2007	014947	10693	SCDHEC EXTENSION REQUEST FOR SUBMITTAL OF THE REVISION 0, APPENDIX E FOR FISCAL YEAR 2008 (HENNESSEY TO SIRON AND POPE, DATED OCTOBER 30, 2007), SAVANNAH RIVER SITE	DONALD SIRON	B. T. HENNESSEY	CORRESPONDENCE
014979	03/24/2007	014979	10693	SAVANNAH RIVER SITE, FEDERAL FACILITY AGREEMENT MODIFICATION OF SECTION IV. RCRA/CERCLA INTEGRATION AND X. SITE EVALUATION(s)	WSRC		FEDERAL FACILITY AGREEMENT
014836	09/21/2007	014836	10693	EPA APPROVAL OF THE SAVANNAH RIVER SITE, FEDERAL FACILITY AGREEMENT (FFA), REVISION 1, APPENDIX D, TIMETABLES AND DEADLINES FOR FISCAL YEAR 2007 (PRINT DATE 9/12/2007), DATED	ROBERT POPE	B. T. HENNESSEY	CORRESPONDENCE

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014801	08/24/2007	014801	10693	SCDHEC APPROVAL OF THE THIRD FIVE-YEAR REMEDY REVIEW SCHEDULE DATED JULY 23, 2007, (DOE LETTER HENNESSEY TO SIRON AND POPE, DATED JULY 31, 2007)	DONALD SIRON	B. T. HENNESSEY	CORRESPONDENCE
014829	09/07/2007	014829	10693	EPA APPROVAL OF THE SAVANNAH RIVER SITE, FEDERAL FACILITY AGREEMENT (FFA), REVISION 0, APPENDIX D, TIMETABLES AND DEADLINES FOR FISCAL YEAR 2007, (PRINT DATE 7/24/07), DATED	ROBERT POPE	BRIAN HENNESSEY	CORRESPONDENCE
014850	09/26/2007	014850	10693	EPA COMMENTS ON THE INADVERTENT DISPOSAL OF TRU (TRANSURANIC) WASTE IN THE E-AREA TRENCHES (DOE-SR LETTER OF AUGUST 15, 2007)	ANNIE GODFREY	WILLIAM SPADER	CORRESPONDENCE
014838	08/15/2007	WDPD-07-043	10693	DOE SUBMITTAL OF THE INADVERTENT DISPOSAL OF TRU WASTE IN THE E-AREA TRENCHES,	W. P. SPADER	ROBERT POPE	CORRESPONDENCE
014847	09/24/2007	014847	10693	SCDHEC APPROVAL OF THE SAVANNAH RIVER SITE FEDERAL FACILITY AGREEMENT, REVISION 1, APPENDIX D, TIMETABLES AND DEADLINES FOR FISCAL YEAR 2007 (PRINT DATE 9/12/2007), DATED	DONALD SIRON	BRIAN HENNESSEY	CORRECTIVE MEASURES
014713	07/01/2006	014713	10693	TOXICOLOGICAL PROFILE FOR - 1,4-DIOXANE (UPDATE), DATED JULY 2006	U.S. DEPT. OF HEALTH AND HUMAN SERVICES		GUIDANCE
014715	07/01/2006	014715	10693	TOXICOLOGICAL PROFILE FOR - 1,1,1-TRICHLOROETHANE (UPDATE), DATED JULY 2006	U.S. DEPT. OF HEALTH AND HUMAN SERVICES		GUIDANCE
014714	07/01/2006	014714	10693	TOXICOLOGICAL PROFILE FOR - HYDROGEN SULFIDE (UPDATE), DATED JULY 2006	U.S. DEPT. OF HEALTH AND HUMAN SERVICES		GUIDANCE
014710	09/01/2006	014710	10693	TOXICOLOGICAL PROFILE FOR - DRAFT XYLENES (UPDATE), DATED SEPTEMBER 2006	U.S. DEPT. OF HEALTH AND HUMAN SERVICES		GUIDANCE
014712	08/01/2006	014712	10693	TOXICOLOGICAL PROFILE FOR - DICHLOROBENZENES (UPDATE) AUGUST 2006	U.S. DEPT. OF HEALTH AND HUMAN SERVICES		GUIDANCE
014711	07/01/2006	014711	10693	TOXICOLOGICAL PROFILE FOR - CYANIDE (UPDATE), DATED JULY 2006	U.S. DEPT. OF HEALTH AND HUMAN SERVICES		GUIDANCE
014779	07/02/2003	BEDL-03-003	10693	MEMORANDUM FROM CHEM-NUCLEAR SYSTEMS, LLC, INCLUDING: ENVIRONMENTAL RADIOLOGICAL PERFORMANCE VERIFICATION OF THE BARNWELL WASTE DISPOSAL FACILITY SUMMARY,	WILLIAM B. HOUSE	HENRY PORTER	SUPPORTING DOCUMENT
014781	06/01/2000	NUREG-1573	10693	MANUSCRIPT - A PERFORMANCE ASSESSMENT METHODOLOGY FOR LOW-LEVEL RADIOACTIVE WASTE DISPOSAL FACILITIES: RECOMMENDATIONS OF NRC'S PERFORMANCE ASSESSMENT	U.S. NUCLEAR REG. COMM.		SUPPORTING DOCUMENT
014780	10/09/2002	SGW-2007-00008	10693	EPA DISTRIBUTION OF MEMORANDUM OF UNDERSTANDING BETWEEN EPA AND THE NUCLEAR REGULATORY COMMISSION, SGW-2007-00008, DATED OCTOBER 9, 2002	MICHAEL B. COOK	ADDRESSEES	SUPPORTING DOCUMENT
014716	07/01/2006	014716	10693	TOXICOLOGICAL PROFILE FOR - VINYL CHLORIDE (UPDATE), JULY 2006	U.S. DEPT. OF HEALTH AND HUMAN SERVICES		GUIDANCE

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014773	05/20/2005	WSRC-MS-2005-0	10693	PRESENTATION - WASTE INFORMATION TRACKING SYSTEM (WITS), WSRC-MS-2005-00331, DATED MAY 20, 2005	WSRC		SUPPORTING DOCUMENT
014749	07/12/2007	014749	10693	EPA MEMO (FROM POPE TO HENNESSEY), ENCLOSING THE TREATABILITY STUDY WORK PLAN FOR EDIBLE OIL DEPLOYMENT FOR ENHANCED CVOC ATTENUATION FOR T-AREA, SAVANNAH	ROBERT POPE	B. T. HENNESSEY	CORRESPONDENCE
014709	09/01/2006	014709	10693	TOXICOLOGICAL PROFILE FOR - DRAFT 1,1,2,2 - TETRACHLOROETHANE (UPDATE), DATED SEPTEMBER 2006	U.S. DEPT. OF HEALTH AND HUMAN SERVICES		GUIDANCE
014696	09/01/2006	014696	10693	TOXICOLOGICAL PROFILE FOR - DRAFT ALUMINUM (UPDATE), DATED SEPTEMBER 2006	U.S. DEPT. OF HEALTH AND HUMAN SERVICES		GUIDANCE
014701	09/01/2006	014701	10693	TOXICOLOGICAL PROFILE FOR - DRAFT PHENOL (UPDATE), DATED SEPTEMBER 2006	U.S. DEPT. OF HEALTH AND HUMAN SERVICES		GUIDANCE
014681	06/19/2007	014681	10693	SCDHEC APPROVAL OF THE SAVANNAH RIVER SITE, FEDERAL FACILITY AGREEMENT (FFA) REVISION 1, APPENDIX C, RCRA/CERCLA UNITS; REVISION 1, APPENDIX G, SITE EVALUATION	DONALD SIRON	B. T. HENNESSEY	CORRESPONDENCE
014706	09/01/2006	014706	10693	TOXICOLOGICAL PROFILE FOR - DRAFT HEPTACHLOR AND HEPTACHLOR EPOXIDE (UPDATE), DATED SEPTEMBER 2006	U.S. DEPT. OF HEALTH AND HUMAN SERVICES		GUIDANCE
014698	09/01/2006	014698	10693	TOXICOLOGICAL PROFILE FOR - DRAFT DIZAINON (UPDATE), DATED SEPTEMBER 2006	U.S. DEPT. OF HEALTH AND HUMAN SERVICES		GUIDANCE
014699	09/01/2006	014699	10693	TOXICOLOGICAL PROFILE FOR - DRAFT DICHLOROPROPENES (UPDATE), SEPTEMBER 2006	U.S. DEPT. OF HEALTH AND HUMAN SERVICES		GUIDANCE
014704	09/01/2006	014704	10693	TOXICOLOGICAL PROFILE FOR - DRAFT BARIUM (UPDATE), DATED SEPTEMBER 2006	U.S. DEPT. OF HEALTH AND HUMAN SERVICES		GUIDANCE
014703	09/01/2006	014703	10693	TOXICOLOGICAL PROFILE FOR - DRAFT ARSENIC (UPDATE), DATED SEPTEMBER 2006	U.S. DEPT. OF HEALTH AND HUMAN SERVICES		GUIDANCE
014702	09/01/2006	014702	10693	TOXICOLOGICAL PROFILE FOR - ACROLEIN (UPDATE), DATED SEPTEMBER 2006	U.S. DEPT. OF HEALTH AND HUMAN SERVICES		GUIDANCE
014705	09/01/2006	014705	10693	TOXICOLOGICAL PROFILE FOR - DRAFT BENZENE (UPDATE), DATED SEPTEMBER 2006	U.S. DEPT. OF HEALTH AND HUMAN SERVICES		GUIDANCE
014432	08/01/2005	014432	10693	TOXICOLOGICAL PROFILE FOR NICKEL (UPDATE) DATED AUGUST 2005	U.S. DEPT. OF HEALTH AND HUMAN SERVICES		GUIDANCE
014430	08/01/2005	014430	10693	TOXICOLOGICAL PROFILE FOR TUNGSTEN (UPDATE) DATED AUGUST 2005	U.S. DEPT. OF HEALTH AND HUMAN SERVICES		GUIDANCE

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014431	08/01/2005	014431	10693	TOXICOLOGICAL PROFILE FOR TIN AND TIN COMPOUNDS (UPDATE) DATED AUGUST 2005	U.S. DEPT. OF HEALTH AND HUMAN SERVICES		GUIDANCE
014433	08/01/2005	014433	10693	TOXICOLOGICAL PROFILE FOR NAPHTHALENE, 1-METHYLNAPHTHALENE, AND 2-METHYLNAPHTHALENE (UPDATE) DATED AUGUST 2005	U.S. DEPT. OF HEALTH AND HUMAN SERVICES		GUIDANCE
014436	08/01/2005	014436	10693	TOXICOLOGICAL PROFILE FOR BROMOFORM AND DIBROMOCHLOROMETHANE (UPDATE) DATED AUGUST 2005	U.S. DEPT. OF HEALTH AND HUMAN SERVICES		GUIDANCE
014435	08/01/2005	014435	10693	TOXICOLOGICAL PROFILE FOR CARBON TETRACHLORIDE (UPDATE) DATED AUGUST 2005	U.S. DEPT. OF HEALTH AND HUMAN SERVICES		GUIDANCE
014434	08/01/2005	014434	10693	TOXICOLOGICAL PROFILE FOR ALPHA-, BETA-, GAMMA-, AND DELTA-HEXACHLOROCYCLOHEXANES (UPDATE) DATED AUGUST 2005	U.S. DEPT. OF HEALTH AND HUMAN SERVICES		GUIDANCE
014458	04/12/2007	014458	10693	EPA E-MAIL APPROVAL FOR CONTINUED USAGE OF SRS CERCLA WASTE FACILITIES (E-AREA TRUPADS 3,4,5,6,7-10, 23,24, E-Area Vaults, F&H Effluent Treatment Facilites (ETF), M-1 Air Stripper, Storage	MIKE GRIFFITH / M.P. WILSON	JACK COWART	CORRESPONDENCE
014460	10/16/2006	014460	10693	SCDHEC MEMO - NO DEFICENCY NOTICE FOR THE RCRA COMPLIANCE EVALUATION INSPECTION (EPA I.D. # SC1 890 008 989)	J. M. BURCKHALTER	A.B. GOULD/P.J. BREIDENBACI	CORRESPONDENCE
014439	04/11/2007	014439	10693	EPA COMMENTS ON THE DESIGNATION OF EPA FEDERAL FACILITY AGREEMENT PROJECT MANAGER, SAVANNAH RIVER SITE, AIKEN, SOUTH CAROLINA.	ARTHUR COLLINS	B.T. HENNESSEY/I SIRON	CORRESPONDENCE
014457	03/29/2007	ESH-WPG-2007-0(	10693	SRS COMMENTS ON THE EXTENSION REQUEST FOR SRS TREATMENT, STORAGE, AND DISPOSAL UNITS, (ESH-WPG-2007-00039), DATED MARCH 29, 2007	M.P. WILSON	JACK COWART	CORRESPONDENCE
014344	02/07/2007	014344	10693	EPA COMMENTS ON THE FEDERAL FACILITY AGREEMENT, REVISION 0, APPENDIX C, RCRA/CERCLA UNITS, REVISION 0, APPENDIX G, SITE EVALUATION AREAS, AND REVISION 0, APPENDIX	Dawn C. Taylor	B. T. HENNESSEY	CORRESPONDENCE
014392	04/12/2002	ESH-FSS-2002-00	10693	SITE ID # 01861 RELEASE INVESTIGATION REPORT FOR D-AREA PETROLEUM PRODUCT RELEASE SITE NEAR D-006 OUTFALL	WSRC		SUPPORTING DOCUMENT
014394	03/12/2007	014394	10693	EPA APPROVAL ON THE FEDERAL FACILITY AGREEMENT REVISION 1, APPENDIX E, LONG-TERM PROJECTIONS FOR FISCAL YEAR 2007 (PRINT DATE 1/9/2007), COVER LETTER DATED JANUARY 31, 2007,	D. C. TAYLOR	B. T. HENNESSEY	CORRESPONDENCE
014345	02/14/2007	014345	10693	DOE SUBMITTAL ON THE ACTION MEMORANDUM FOR THE NON-TIME CRITICAL REMOVAL (NTCR) ACTION FOR DECOMMISSIONING OF OUTSIDE FACILITIES, 211-F, INCLUDING:	Brian Hennessey	D. C. Taylor/D. L. Siron	CORRESPONDENCE
014369	02/27/2007	014369	10693	SCDHEC APPROVAL OF THE SAVANNAH RIVER SITE, FEDERAL FACILITY AGREEMENT (FFA) REVISION 1, APPENDIX E, LONG-TERM PROJECTIONS FOR FISCAL YEAR 2007, COVER LETTER DATED	Donald L. Siron	B. T. HENNESSEY	CORRESPONDENCE
014261	05/23/2006	014261	10693	SRS RESPONSES TO USEPA AND SCDHEC COMMENTS ON SRS BACKGROUND SOILS STUDY, REVISION 0, (ERD-EN-2005-0223, REVISION 0) DATED MAY 23, 2006	WSRC		SUPPORTING DOCUMENT

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014093	12/18/2006	OESH-07-0051	10693	DOE SUBMITTAL ON THE ENVIRONMENTAL RESTORATION DOCUMENTS (LISTED UNDER ENCLOSURES), OESH-07-0051, DATED DECEMBER 18, 2006	A. B. GOULD	T. A. ABRAHAMSEN	CORRESPONDENCE
014080	12/29/2006	014080	10693	SCDHEC COMMENTS ON THE SAVANNAH RIVER SITE, FEDERAL FACILITY AGREEMENT (FFA) REVISION 0, APPENDIX E, LONG-TERM PROJECTIONS FOR FISCAL 2007, COVER LETTER DATED	Donald L. Siron	B. T. HENNESSEY	CORRESPONDENCE
014137	01/12/2007	014137	10693	SCDHEC APPROVAL ON THE ADMINISTRATION RECORD FILE/INFORMATION REPOSITORY FILE ANNUAL INDICES UPDATE (VOL. 1&2), WSRC-RP-2006-4066, DATED NOVEMBER 21, 2006	Donald L.Siron	B. T. HENNESSEY	CORRESPONDENCE
014094	12/18/2006	OESH-07-0053	10693	DOE SUBMITTAL ON THE ENVIRONMENTAL RESTORATION DOCUMENTS (LISTED UNDER ENCLOSURES), OESH-07-0053, DATED DECEMBER 18, 2006	A. B. GOULD	RUSTY JEFFERS	CORRESPONDENCE
013989	11/20/2006	013989	10693	EPA APPROVAL OF THE ADMINISTRATIVE RECORD FILE/INFORMATION REPOSITORY FILE ANNUAL INDICES UPDATE NOVEMBER 2006, WSRC-RP-2006-4066, SAVANNAH RIVER SITE,	D. C. TAYLOR	B. T. HENNESSEY	CORRESPONDENCE
014055	12/27/2006	014055	10693	EPA COMMENTS ON THE FEDERAL FACILITY AGREEMENT REVISION 0, APPENDIX E, LONG-TERM PROJECTIONS FOR FISCAL YEAR 2007 (PRINT DATE OCTOBER 9, 2006), COVER LETTER DATED	Dawn C. Taylor	B. T. HENNESSEY	CORRESPONDENCE
013993	11/01/2006	WSRC-RP-2006-4(	10693	FEDERAL FACILITY AGREEMENT ANNUAL PROGRESS REPORT FOR FISCAL YEAR 2006, WSRC-RP-2006-4065, DATED NOVEMBER 2006	WSRC		FEDERAL FACILITY AGREEMENT
013910	10/11/2006	013910	10693	EPA APPROVAL ON THE REVISION 5, SAVANNAH RIVER SITE COMMUNITY INVOLVEMENT PLAN, DATED JULY 2006	Ken B. Feely	B. T. HENNESSEY	CORRESPONDENCE
013954	11/16/2006	SGP-07-111	10693	DOE SUBMITTAL OF THE 2006 ANNUAL INDICES UPDATE FOR THE SAVANNAH RIVER SITE ADMINISTRATIVE RECORD FILE/INFORMATION REPOSITORY FILE (WSRC-RP-2006-4066,	Brian Hennessey	D.C. Taylor / D.L. Siron	CORRESPONDENCE
013749	08/09/2006	013749	10693	SCDHEC APPROVAL OF THE SAVANNAH RIVER SITE FEDERAL FACILITY AGREEMENT COMMUNITY INVOLVEMENT PLAN (U), WSRC-RP-96-120, REVISION 5, DATED JULY 2006	C. M. Gorman	B. T. HENNESSEY	CORRESPONDENCE
013756	07/01/2006	WSRC-RP-96-120, REV. 5	10693	SAVANNAH RIVER SITE FEDERAL FACILITY AGREEMENT COMMUNITY INVOLVEMENT PLAN (U), (WSRC-RP-96-120, REVISION 5) DATED JULY 2006	WSRC		FEDERAL FACILITY AGREEMENT
013730	08/02/2006	013730	10693	SCDHEC APPROVAL ON THE SRS INVESTIGATION-DERIVED WASTE MANAGEMENT PLAN, WSRC-RP-94-1227, REVISION 8, JULY 6, 2006	C. M. Gorman	B. T. HENNESSEY	CORRESPONDENCE
013740	07/24/2006	013740	10693	EPA COMMENTS ON THE ECOD P-2, RESPONSE TO PROPOSED REMOVAL ACTION, DATED JULY 24, 2006	Bart Reedy	B. T. HENNESSEY	CORRESPONDENCE
013731	08/03/2006	013731	10693	SCDHEC APPROVAL ON THE FISCAL YEAR 2006 FEDERAL FACILITY AGREEMENT (FFA) APPENDIX C - RCRA/CERCLA UNITS (REVISION 1), APPENDIX G - SITE EVALUATION AREAS (REVISION 1), AND	Charles Gorman	B. T. HENNESSEY	CORRESPONDENCE
013897	08/31/2006	013897	10693	SCDHEC APPROVAL FOR THE SRS RESPONSE TO COMMENTS ON THE RISK ASSESSMENT AND PTSM PROTOCOLS (ERD-AG-003)	Shelia McFalls	Don Siron	CORRESPONDENCE

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013898	09/28/2006	013898	10693	SCDHEC COMMENTS OF THE DESIGNATION OF SCDHEC FEDERAL FACILITY PROJECT MANAGER, IN ACCORDANCE WITH SECTION XXVIII FOR THE SAVANNAH RIVER SITE	Patrick T. Walker	Yvette Collazo/Kennet Lapierre	CORRESPONDENCE
013757	08/08/2006	WSRC-OS-94-42	10693	SAVANNAH RIVER SITE FEDERAL FACILITY AGREEMENT - TABLE OF CONTENTS - REPLACE PAGES i THRU iii, APPENDIX C - REPLACE PAGES C.1-1 THRU C.1-8; REMOVE PAGES C.2-1 THRU C.2-8 AND	WSRC		FEDERAL FACILITY AGREEMENT
013856	09/18/2006	013856	10693	EPA APPROVAL OF THE FINAL REMEDIATION REPORT, ADDENDUM, SAVANNAH RIVER SITE, NPL SITE, SOUTH CAROLINA, DATED SEPTEMBER 18, 2006	Earl L. Bozeman,Jr.	Brian T. Hennessey	CORRESPONDENCE
012980	12/19/2005	SGP-06-141	10693	EPA APPROVAL OF THE AREA COMPLETION STRATEGY REV.0(REDLINE AND CLEAN COPY)(ERD-EN-2005-0084 NOVEMBER 2005).	DAWN TAYLOR	B. T. HENNESSEY	CORRESPONDENCE
012984	12/28/2005	012984	10693	SCDHEC COMMENT ON THE SAVANNAH RIVER SITE, FEDERAL FACILITY AGREEMENT (FFA) REVISION 0 APPENDIX E LONG TERM PROJECTIONS FOR FISCAL YEAR 2006 (COVER LETTER DATE	Charles M. Gorman	B. T. HENNESSEY	CORRESPONDENCE
012962	12/15/2005	012962	10693	SCDHEC APPROVAL OF THE ADMINISTRATIVE RECORD FILE/INFORMATION REPOSITORY FILE ANNUAL INDICES UPDATE(WSRC-RP-2005-4075, DATED NOBEMBER 2005).	Charles M. Gorman	B. T. HENNESSEY	CORRESPONDENCE
012963	12/15/2005	012963	10693	SCDHEC COMMENTS ON THE AREA COMPLETION STRATEGY FOR THE SAVANNAH RIVER SITE (ERD-EN-2005-0084, REV.0 DATED NOVEMBER 17, 2005).	CHARLES M .GORMAN	B. T. HENNESSEY	CORRESPONDENCE
012998	01/05/2006	012998	10693	EPA APPROVAL OF THE MODIFICATION TO APPENDIX I (DATED DECEMBER 15, 2005) SAVANNAH RIVER SITE (SRS), AIKEN, SOUTH CAROLINA.	DAWN C. TAYLOR	B. T. HENNESSEY	CORRESPONDENCE
012986	12/27/2005	012986	10693	USEPA COMMENTS ON THE FEDERAL FACILITY AGREEMENT REVISION 0 APPENDIX E LONG TERM PROJECTIONS FOR FISCAL YEAR 2006 (PRINT DATE 10/03/2005).	Dawn Taylor	B. T. HENNESSEY	CORRESPONDENCE
012903	11/01/2005	WSRC-RP-2005-4(BOOK 2 OF 2	10693	2005 ADMINISTRATIVE RECORD FILE/INFORMATION REPOSITORY FILE ANNUAL INDICES UPDATE (BOOK 2 OF 2).	WSRC		SUPPORTING DOCUMENT
012902	11/01/2005	WSRC-RP-2005-4(BOOK 1 OF 2	10693	2005 ADMINISTRATIVE RECORD FILE/INFORMATION REPOSITORY FILE ANNUAL INDICES UPDATE (BOOK 1 OF 2).	WSRC		SUPPORTING DOCUMENT
012911	11/18/2005	012911	10693	SCDHEC APPROVAL OF THE IMPLEMENTATION SCHEDULE FOR THE THIRD FIVE-YEAR REMEDY REVIEW FOR SAVANNAH RIVER SITE.	Charles M. Gorman	B. T. HENNESSEY	CORRESPONDENCE
012905	11/21/2005	012905	10693	USEPA APPROVAL OF THE IMPLEMENTATION SCHEDULE FOR THE THIRD FIVE YEAR REVIEW REMEDY REVIEW LETTER DATED NOVEMBER 4, 2005 FROM HENNESSEY TO GORMAN AND TAYLOR.	D.C. TAYLOR	B. T. HENNESSEY	CORRESPONDENCE
012924	12/12/2005	012924	10693	SCDHEC COMMENTS ON THE SRS INVESTIGATION-DERIVED WASTE MANAGEMENT PLAN, WSRC-RP-94-1227, REVISION 8, DATED NOVEMBER 2, 2005	C. M. Gorman	B. T. HENNESSEY	CORRESPONDENCE
012904	11/21/2005	012904	10693	USEPA APPROVAL OF THE ADMINISTRATIVE RECORD FILE/ INFORMATION REPOSITORY FILE ANNUAL INDICES UPDATE NOVEMBER 2005 (WSRC-RP-2005-4075, REV.0) SAVANNAH RIVER	D.C. Taylor	B. T. HENNESSEY	CORRESPONDENCE

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012813	10/03/2005	WDPD-05-249	10693	DOE LETTER ON THE ANNUAL TANK STATUS REPORT FOR THE SAVANNAH RIVER SITE (SRS) HIGH LEVEL WASTE TANK SYSTEMS DATED MARCH 9, 2005 (YOUR LETTER, 4/26/2005)	B. T. HENNESSEY	C. M. GORMAN	CORRESPONDENCE
012767	09/13/2005	012767	10693	SCDHEC COMMENTS ON THE SAVANNAH RIVER SITE COMMUNITY INVOLVEMENT PLAN, REV.0 (WSRC-RP-2005-4012)	C. M. GORMAN	B. T. HENNESSEY	CORRESPONDENCE
012901	11/17/2005	SGP-06-103	10693	DOE SUBMITTAL OF THE SAVANNAH RIVER SITE ADMINISTRATIVE RECORD FILE/INFORMATION REPOSITORY FILE ANNUAL INDICES UPDATE (WSRC-RP-2005-4075, REVISION 0 NOVEMBER 2005).	B. T. HENNESSEY	D.C.TAYLOR / C. M. GORMAN	CORRESPONDENCE
012869	11/04/2005	012869	10693	SRS CITIZENS ADVISORY BOARD BI-MONTHLY BOARD MEETING INVITATION - DATED NOVEMBER 14-15, 2005	WSRC		COMMUNITY INVOLVEMENT
012820	03/30/2005	012820	10693	SRS SUBMITTAL OF REVISION.7 SAVANNAH RIVER SITE INVESTIGATION-DERIVED WASTE MANAGEMENT PLAN (WSRC-RP-94-1227, REV.7, DATED DECEMBER 2004	FLORA,M. A.	C. M. GORMAN	CORRESPONDENCE
012837	10/13/2005	012837	10693	USEPA COMMENTS ON THE SAVANNAH RIVER SITE COMMUNITY INVOLVEMENT PLAN (MAY 2005) WSRC-RP-2005-4012.	DAWN TAYLOR	B. T. HENNESSEY	CORRESPONDENCE
012615	07/18/2005	012615	10693	EPA LETTER ON THE SAVANNAH RIVER SITE END STATE VISION (REVISED DRAFT MARCH 7, 2005)	DAWN C. TAYLOR	B. T. HENNESSEY	CORRESPONDENCE
004004	06/16/97 12:00:00 AM	004004	10693	SCDHEC AND USEPA CONSENSUS OF THEIR POSITION ON PROTOCOLS AFFECTING THE IMPLEMENTATION OF THE FFA (FORMAT AND REVIEW OF FFA PRIMARY DOCUMENTS AND	K. A. COLLINSWORTH & J. L. CRANE	B. T. HENNESSEY	CORRESPONDENCE
012283	09/01/2004	012283	10693	TOXICOLOGICAL PROFILE FOR POLYBROMINATED BIPHENYLS AND POLYBROMINATED DIPHENYL ETHERS (UPDATE) DATED SEPTEMBER 2004	U.S. DEPT. OF HEALTH AND HUMAN SERVICES		GUIDANCE
012019	09/01/2004	012019	10693	DRAFT TOXICOLOGICAL PROFILE FOR 1,4-DIOXANE - SEPTEMBER 2004	U.S.DEPT. OF HEALTH AND HUMAN SERVICES		GUIDANCE
012117	09/01/2004	012117	10693	TOXICOLOGICAL PROFILE FOR VINYL CHLORIDE (DRAFT FOR PUBLIC COMMENT) (SEPTEMBER 2004) - PERIOD ENDING FEBRUARY 23, 2005	U.S. DEPT. OF HEALTH & HUMAN SERVICES		COMMUNITY INVOLVEMENT
012022	09/01/2004	012022	10693	DRAFT FOR PUBLIC COMMENT (UPDATE) - TOXICOLOGICAL PROFILE FOR HLYDROGEN SULFIDE - SEPTEMBER 2004	U.S. DEPT.OF HEALTH & HUMAN SERVICES		GUIDANCE
012217	09/01/2004	012217	10693	TOXICOLOGICAL PROFILE FOR AMMONIA (UPDATE) - SEPTEMBER 2004	U.S. DEPT. OF HEALTH AND HUMAN SERVICES		GUIDANCE
012218	09/01/2004	012218	10693	TOXICOLOGICAL PROFILE FOR CHLORINE DIOXIDE AND CHLORITE - SEPTEMBER 2004	U.S. DEPT. OF HEALTH AND HUMAN SERVICES		GUIDANCE
012021	09/01/2004	012021	10693	DRAFT TOXICOLOGICAL PROFILE FOR CYANIDE - SEPTEMBER 2004	U.S. DEPT. OF HEALTH AND HUMAN SERVICES		GUIDANCE

Catalog Num	Date	Doc Number	Track #	Title	Author	Addressee	Doc Type
012222	09/01/2004	012222	10693	TOXICOLOGICAL PROFILE FOR COPPER (UPDATE) - SEPTEMBER 2004	U.S. DEPT. OF HEALTH AND HUMAN SERVICES		GUIDANCE
012047	09/01/2004	012047	10693	DRAFT TOXICOLOGICAL PROFILE FOR 1,1,1-TRICHLOROETHANE - SEPTEMBER 2004 (COMMENT PERIOD ENDS: FEBRUARY 23, 2005)	U.S. DEPT. OF HEALTH AND HUMAN SERVICES		GUIDANCE
012221	09/01/2004	012221	10693	TOXICOLOGICAL PROFILE FOR SYNTHETIC VITREOUS FIBERS - SEPTEMBER 2004	DEPT. OF HEALTH & HUMAN SERVICES		GUIDANCE
012059	09/01/2004	012059	10693	DRAFT TOXICOLOGICAL PROFILE FOR DICHLOROBENZENES (UPDATE) - SEPTEMBER 2004 - (COMMENT PERIOD ENDS: FEBRUARY 23, 2005)	U.S. DEPT. OF HEALTH AND HUMAN SERVICES		GUIDANCE
011980	04/01/2004	011980	10693	TOXICOLOGICAL PROFILE FOR STRONTIUM - APRIL 2004	U.S. DEPT. OF HEALTH AND HUMAN SERVICES		GUIDANCE
011986	04/01/2004	011986	10693	TOXICOLOGICAL PROFILE FOR CESIUM - APRIL 2004	U.S. DEPT. OF HEALTH AND HUMAN SERVICES		GUIDANCE
011977	04/01/2004	011977	10693	TOXICOLOGICAL PROFILE FOR AMERICIUM - APRIL 2004	U.S. DEPT OF HEALTH AND HUMAN SERVICES		GUIDANCE
012018	04/01/2004	012018	10693	TOXICOLOGICAL PROFILE FOR COBALT - DATED APRIL 2004	U.S. DEPT. OF HEALTH AND HUMAN SERVICES		GUIDANCE
010461	09/01/2003	010461	10693	DRAFT TOXICOLOGICAL PROFILE FOR ZINC - SEPTEMBER 2003	U.S. DEPT. OF HEALTH AND HUMAN SERVICES		GUIDANCE
010464	09/01/2003	010464	10693	DRAFT TOXICOLOGICAL PROFILE FOR HEXACHLOROCYCLOHEXANES (ALPHA-, BETA-, GAMMA-, AND DELTA) - SEPTEMBER 2003	U.S. DEPT. OF HEALTH AND HUMAN SERVICES		GUIDANCE
010462	09/01/2003	010462	10693	DRAFT TOXICOLOGICAL PROFILE FOR NICKEL - SEPTEMBER 2003	U.S.DEPT. OF HEALTH AND HUMAN SERVICES		GUIDANCE
010734	09/01/2003	010734	10693	TOXICOLOGICAL PROFILE FOR SULFUR MUSTARD (UPDATE) - SEPTEMBER 2003	U.S. DEPT. OF HEALTH AND HUMAN SERVICES,PUBLIC		GUIDANCE
010463	09/01/2003	010463	10693	DRAFT TOXICOLOGICAL PROFILE FOR TUNGSTEN - SEPTEMBER 2003	U.S. DEPT. OF HEALTH AND HUMAN SERVICES		GUIDANCE
010735	09/01/2003	010735	10693	TOXICOLOGICAL PROFILE FOR ATRAZINE - SEPTEMBER 2003	U.S. DEPT. OF HEALTH AND HUMAN SERVICE,PUBLIC		GUIDANCE
010737	09/01/2003	010737	10693	TOXICOLOGICAL PROFILE FOR MALATHION - SEPTEMBER 2003	U.S. DEPARTMENT OF HEALTH AND HUMAN		GUIDANCE

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010123	09/01/2003	010123	10693	DRAFT TOXICOLOGICAL PROFILE FOR TIN AND COMPOUNDS - SEPTEMBER 2003	U. S. DEPT. OF HEALTH AND HUMAN SERVICES		GUIDANCE
010460	09/01/2003	010460	10693	DRAFT TOXICOLOGICAL PROFILE FOR BROMOFORM AND DIBROMOCHLOROMETHANE - SEPTEMBER 2003	U.S. DEPT. OF HEALTH AND HUMAN SERVICES		GUIDANCE
011981	04/01/2003	011981	10693	TOXICOLOGICAL PROFILE FOR IODINE - APRIL 2004	U.S. DEPT.OF HEALTH AND HUMAN SERVICES		GUIDANCE
010465	09/01/2003	010465	10693	DRAFT TOXICOLOGICAL PROFILE FOR NAPHTHALENE - SEPTEMBER 2003	U.S. DEPT. OF HEALTH AND HUMAN SERVICES	WSRC	GUIDANCE
010850	04/19/2004	DD-04-053	10693	DOE LETTER ON THE EXTENSION REQUEST FOR THE OPERATIONAL CLOSURE OF TANKS 19F AND 18F	B. T. HENNESSEY	C. M. GORMAN,D. C. TAYLOR	CORRESPONDENCE
009826	07/01/2003	WSRC-RP-2001-4 REDLINE, REV.1.1, PAGE	10693	PAGE CHANGES ON THE SECOND FIVE-YEAR REVIEW REPORT, (WSRC-RP-2001-4163, REDLINE, REV.1.1)	WSRC		SUPPORTING DOCUMENT
009004	08/19/2002	OD-02-324	10693	CHANGES TO FEDERAL FACILITY AGREEMENT (FFA) APPENDIX C, RCRA/CERCLA UNITS AND APPENDIX G, SITE EVALUATION AREAS AND ENCLOSURE - MAP OF CENTRAL SHOPS GROUNDWATER	B.T. HENNESSEY	K. B. FEELY / C. M. GORMAN	CORRESPONDENCE
008980	08/12/2002	OD-02-314	10693	DOE SUBMITTAL OF THE DOCUMENT CHANGE IMPACT ASSESSMENT FOR THE IMPLEMENTATION OF REVISED RISK ASSESSMENT GUIDANCE FOR SUPERFUND (RAGS) PART D	B. T. HENNESSEY	K. B. FEELY / C. M. GORMAN	CORRESPONDENCE
008979	08/08/2002	OD-02-317	10693	DOE SUBMITTAL OF THE SITE EVALUATION PROTOCOL	B. T. HENNESSEY	K. B. FEELY / C. M. GORMAN	CORRESPONDENCE
008895	07/11/2002	OD-02-275	10693	THE STATUS OF THE SECOND FIVE-YEAR REVIEW OF RECORDS OF DECISION REPORT (WSRC-RP-2001-4163) AND ENCLOSURE 1 (LETTER OF FROM B. T. HENNESSEY TO C. M. GORMAN AND K. B.	B. T. HENNESSEY	K. B. FEELY / C. M. GORMAN	CORRESPONDENCE
008806	06/04/2002	OD-02-230	10693	DOE SUBMITTAL OF THE DOCUMENT CHANGE IMPACT ASSESSMENT FOR THE DISCOUNT RATE REVISION IN CMS/FS DOCUMENTS (ERD-DCI-000014, REV.0, APRIL 2002)	B. T. HENNESSEY	K. B. FEELY / C. M. GORMAN	CORRESPONDENCE
008628	01/12/2002	WSRC-RP-98-412 REV 1.1	10693	LAND USE CONTROL ASSURANCE PLAN FOR THE SAVANNAH RIVER SITE (WSRC-RP-98-4125, REV. 1.1) AUGUST 1999, UPDATED JANUARY 12, 2002	WSRC		SUPPORTING DOCUMENT
008438	01/28/2002	OD-01-169	10693	DOE SUBMITTAL FOR APPROVAL OF THE FEDERAL FACILITY AGREEMENT REVISION.0 APPENDIX D, TIMETABLES AND DEADLINES FOR FISCAL YEAR 2002 (PRINT DATE 01/14/2002) AND	B. T. HENNESSEY	K. B. FEELY / C. M. GORMAN	FEDERAL FACILITY AGREEMENT
008257	11/14/2001	OD-02-110	10693	DOE SUBMITTAL OF THE FEDERAL FACILITY AGREEMENT REVISION.0 APPENDIX E, LONG-TERM PROJECTIONS FOR FISCAL YEAR 2002 (PRINT DATE 10/29/2001) (WSRC 0S-94-42)	B. T. HENNESSEY	K. B. FEELY / C. M. GORMAN	CORRESPONDENCE
008462	12/20/2001	OD-02-132	10693	DOE SUBMITTAL OF THE SECOND FIVE-YEAR REVIEW OF RECORDS OF DECISION REPORT FOR SAVANNAH RIVER SITE (WSRC-RP-2001-4163, REV 0) DATED JUNE 2002. AND THE TABLE -	B. T. HENNESSEY	K. B. FEELY / C. M. GORMAN	CORRESPONDENCE

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011110	03/18/2004	EB-04-221	10693	DOE SUBMITTAL OF THE REVISED FEDERAL FACILITY AGREEMENT REV.1, APPENDIX E, LONG-TERM PROJECTIONS FOR FISCAL YEAR 2004 (PRINT DATE 03/17/2004)	B. T. HENNESSEY	C. M. GORMAN,D. C. TAYLOR	CORRESPONDENCE
010731	03/29/2004	010731	10693	EPA APPROVAL OF THE FEDERAL FACILITY AGREEMENT, REVISED REV.1, APPENDIX E, LONG-TERM PROJECTIONS FOR FISCAL YEAR 2004 (PRINT DATE MARCH 17, 2004)	DAWN C. TAYLOR	B. T. HENNESSEY	CORRESPONDENCE
009950	08/01/2003	WSRC-RP-2003-4 DRAFT, REV.0	10693	PLUG-IN STATEMENT OF BASIS/PROPOSED PLAN FOR NO FURTHER ACTION AND INSTITUTIONAL CONTROLS AT LOW-RISK OPERABLE UNITS (WSRC-RP-2003-4134, DRAFT, REV.0) REFERENCE	WSRC		SUPPORTING DOCUMENT
009942	09/30/2002	009942	10693	FISCAL YEAR 2002 PROFILE AND ANNUAL REPORT - THE AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY - OCTOBER 1, 2001 TO SEPTEMBER 30, 2002	THE AGENCY FOR TOXIC SUBSTANCES AND DISEASE		GUIDANCE
009953	04/01/2003	ERD-EN-2003-006 DRAFT, APRIL 2003	10693	SCOPING SUMMARY FOR SRS FILL AND SOIL COVER MATERIAL VERIFICATION PROTOCOL (ERD-EN-2003-0063, DATED APRIL 2003) AND THE SRS RESPONSES TO EPA COMMENTS	WSRC		SUPPORTING DOCUMENT
009831	07/16/2003	OD-03-264	10693	DOE SUBMITTAL OF THE DOCUMENT CHANGE IMPACT ASSESSMENT IMPLEMENTATION OF INTEGRATOR OPERABLE UNIT RADIONUCLIDE BENCHMARK VALUES USING PRELIMINARY	WSRC		CORRESPONDENCE
009825	07/08/2003	OD-03-176	10693	DOE SUBMITTAL OF THE CHANGE PAGES TO THE FIVE-YEAR REVIEW OF RECORDS OF DECISION REPORT SAVANNAH RIVER SITE (WSRC-RP-2001-4163) AND RESPONSES TO COMMENTS	B. T. HENNESSEY	C. M. GORMAN,D. C. TAYLOR	CORRESPONDENCE
009841	06/23/2003	009841	10693	MEMORANDUM OF AGREEMENT FOR ACHIEVING AN ACCELERATED CLEANUP VISION SAVANNAH RIVER SITE	SCDHEC,EPA,DOE		SUPPORTING DOCUMENT
009795	07/01/2003	009795	10693	EPA APPROVAL OF THE FISCAL YEAR 2003 BUDGET ALLOTMENT FOR ENVIRONMENTAL RESTORATION AND SUBMITTAL OF THE FEDERAL FACILITY AGREEMENT REV.0, APPENDIX D, TIMETABLES	DAWN C. TAYLOR	B. T. HENNESSEY	CORRESPONDENCE
009580	04/07/2003	009580	10693	PROJECT CLOSURE NOTIFICATION FOR THE D-AREA PETROLEUM PRODUCT RELEASE SITE NEAR D-006 OUTFALL DHEC ID # 01861	Karen L. Ramos	M.B. Hughes	CORRESPONDENCE
009521	03/13/2003	009521	10693	EPA APPROVAL OF THE SAVANNAH RIVER SITE, REVISED FEDERAL FACILITY AGREEMENT (FFA) REV.1. APPENDIX E, LONG-TERM PROJECTIONS FOR FISCAL YEAR 2003 (PRINT DATE 03/03/2003)	KEN B. FEELY	B. T. HENNESSEY	CORRESPONDENCE
009517	03/10/2003	009517	10693	SCDHEC COMMENTS ON THE SECOND FIVE-YEAR REPORT OF THE SAVANNAH RIVER SITE, AIKEN, SC, WSRC-RP-2001-4163, REV.1, DATED FEBRUARY 2003	C. M. GORMAN	B. T. HENNESSEY	CORRESPONDENCE
009480	02/25/2003	OD-03-174	10693	DOE LETTER ON THE SAVANNAH RIVER SITE FEDERAL FACILITY AGREEMENT PROJECT MANAGER	THOMAS JOHNSON,JR.	K. B. FEELY / C. M. GORMAN	CORRESPONDENCE
009529	03/07/2003	OD-03-183	10693	DOE SUBMITTAL OF THE ANNUAL TANK ASSESSMENT AND STATUS REPORTS FOR THE SAVANNAH RIVER SITE HIGH LEVEL WASTE TANK SYSTEMS (CBU-ENG-2003-00043 - ANNUAL F/H AREA HLW	THOMAS JOHNSON,JR.	K. B. FEELY / C. M. GORMAN	CORRESPONDENCE
009408	01/28/2003	OD-03-164	10693	DOE SUBMITTAL OF THE DOCUMENT CHANGE IMPACT ASSESSMENT FOR THE RADIONUCLIDE PRGs FOR SUPERFUND ELECTRONIC CALCULATOR	B. T. HENNESSEY	K. B. FEELY / C. M. GORMAN	CORRESPONDENCE

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009258	09/01/2002	009258	10693	TOXICOLOGICAL PROFILE FOR METHOXYCHLOR UPDATE - DEPT. OF HEALTH & HUMAN SERVICES - AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY - SEPTEMBER 2002	DEPT. OF HEALTH & HUMAN SERVICES		GUIDANCE
009242	09/01/2002	009242	10693	TOXICOLOGICAL PROFILE FOR BERYLLIUM - SEPTEMBER 2002	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
009119	09/02/2002	009119	10693	GUIDANCE MANUAL FOR THE ASSESSMENT OF JOINT TOXIC ACTION OF CHEMICAL MIXTURES	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
009120	06/01/2002	009120	10693	INTERACTION PROFILE FOR URANIUM, FLUORIDE, CYANIDE, AND NITRATE	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
009485	03/03/2003	OD-03-185	10693	SUBMITTAL OF THE REVISED FEDERAL FACILITY AGREEMENT, REV.1, APPENDIX E, LONG-TERM PROJECTIONS FOR FISCAL YEAR 2003 (PRINT DATE 03/03/2003)	THOMAS JOHNSON,JR.	K. B. FEELY / C. M. GORMAN	FEDERAL FACILITY AGREEMENT
009451	02/07/2003	OD-03-176	10693	DOE SUBMITTAL OF THE REV.1 FIVE-YEAR REVIEW OF RECORDS OF DECISION REPORT SAVANNAH RIVER SITE (WSRC-RP-2001-4163, REV.1, FEBRUARY, 2003), AND SCDHEC AND USEPA COMMENTS	B. T. HENNESSEY	K. B. FEELY / C. M. GORMAN	CORRESPONDENCE
009452	02/01/2003	WSRC-RP-2001-4 REV.1	10693	SECOND FIVE-YEAR REVIEW REPORT FOR THE SAVANNAH RIVER SITE, (WSRC-RP-2001-4163, REV.1) DATED FEBRUARY 2003	WSRC		SUPPORTING DOCUMENT
009327	12/12/2002	OD-03-142	10693	DOE SUBMITTAL OF THE 30-DAY EXTENSION NOTIFICATION FOR THE SUBMITTAL OF THE REV.1 FIVE-YEAR REVIEW OF RECORDS OF DECISION REPORT (WSRC-RP-2001-4163)	B. T. HENNESSEY	K. B. FEELY / C. M. GORMAN	CORRESPONDENCE
009349	12/31/2002	009349	10693	SCDHEC AND EPA COMMENTS ON THE SAVANNAH RIVER SITE, FEDERAL FACILITY AGREEMENT (FFA), REV.0, APPENDIX E, LONG-TERM PROJECTIONS FOR FISCAL YEAR 2003 (COVER LETTER	C. M. GORMAN,K. B. FEELY	B. T. HENNESSEY	FEDERAL FACILITY AGREEMENT
009183	10/25/2002	OD-03-115	10693	DOE EXTENSION REQUEST FOR THE SUBMITTAL OF THE FEDERAL FACILITY AGREEMENT (FFA) REV.0 APPENDIX E, LONG-TERM PROJECTIONS FOR FISCAL YEAR 2003	B. T. HENNESSEY	K. B. FEELY / C. M. GORMAN	CORRESPONDENCE
011954	12/30/2004	011954	10693	EPA LETTER ON THE FEDERAL FACILITY AGREEMENT REV.0, APPENDIX E, LONG-TERM PROJECTIONS FOR FISCAL YEAR 2005 (COVER LETTER DATED NOVEMBER 12, 2004)	DAWN TAYLOR		CORRESPONDENCE
011962	12/30/2004	011962	10693	SCDHEC COMMENTS ON THE SAVANNAH RIVER SITE, FEDERAL FACILITY AGREEMENT (FFA) REV.0, APPENDIX E, LONG-TERM PROJECTIONS FOR FISCAL YEAR 2005 (COVER LETTER DATED	C. M. GORMAN	B. T. HENNESSEY	CORRESPONDENCE
011924	12/28/2004	SGP-05-137	10693	DOE SUBMITTAL OF THE FISCAL YEAR 2004 REMOVAL ACTION REPORT	B. T. HENNESSEY	C. M. GORMAN,D. C. TAYLOR	CORRESPONDENCE
011915	12/15/2004	011915	10693	SCDHEC APPROVAL OF THE SAVANNAH RIVER SITE INVESTIGATION-DERIVED WASTE MANAGEMENT PLAN, WSRC-RP-94-1227, REV.7, DATED DECEMBER 2004	C. M. GORMAN	B. T. HENNESSEY	CORRESPONDENCE
011764	11/12/2004	SGP-05-117	10693	DOE SUBMITTAL OF THE FEDERAL FACILITY AGREEMENT (FFA) REV.0, APPENDIX E, LONG-TERM PROJECTIONS FOR FISCAL YEAR 2005 (PRINT DATE 11/05/2004) AND TABLE OF CHANGES FROM THE	B. T. HENNESSEY	C. M. GORMAN,D. C. TAYLOR	FEDERAL FACILITY AGREEMENT

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002363	06/28/95 12:00:00 AM	DD-95-0129	10693	DOE SRS COMMUNITY RELATIONS PLAN - CLARIFICATION OF RECENT SUBMITTAL AS REVISION 0	C. V. ANDERSON	J.L. CRANE/ K.A. COLLINSWOR	CORRESPONDENCE
000715	10/01/91 12:00:00 AM	000715	10693	DRAFT TOXICOLOGICAL PROFILE FOR HEPTACHLOR/HEPTACHLOR EPOXIDE	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
002248	06/27/91 12:00:00 AM	ESH-ERG-91-0553	10693	TRANSMITTAL OF THE REVISION OF THE SRS PURGED WATER MANAGEMENT PLAN (WSRC-RP-90-208)	D. E. GORDON	H. L. MATHIS	CORRESPONDENCE
001095	04/01/93 01:00:00 AM	001095	10693	TOXICOLOGICAL PROFILE FOR CHROMIUM	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
003174	08/09/96 12:00:00 AM	DD-96-0220	10693	MODIFICATIONS TO THE FEDERAL FACILITY AGREEMENT FOR THE SAVANNAH RIVER SITE	B. T. HENNESSEY	K. A. COLLINSWOR / J. L.	CORRESPONDENCE
003114	06/06/94 12:00:00 AM	ESH-ERG-94-0288	10693	SUBMITTAL OF ECOLOGICAL RISK ASSESSOR'S GUIDE FOR EVALUATION OF WASTE UNITS ON THE SAVANNAH RIVER SITE (WSRC-RP-92-232) (U)	J.W. COOK	K.A.COLLINSV CRANE	CORRESPONDENCE
005560	12/21/98 12:00:00 AM	HS & PH, VOLUME 8, NUMBER 2	10693	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY (ATSDR) - HAZARDOUS SUBSTANCES & PUBLIC HEALTH, VOLUME 8, NUMBER 2 - WINTER 1998			GUIDANCE
001691	09/29/94 12:00:00 AM	ESH-ERG-94-0512	10693	SUBMITTAL OF THE REVISION.0 APPENDIX C AND REVISION.0 APPENDIX G FOR FY 1995 (U)	J. W. COOK	J. L. CRANE/K. A. COLLINSWOR	CORRESPONDENCE
012305	04/26/2005	012305	10693	SCDHEC CONDITIONAL APPROVAL OF THE SAVANNAH RIVE SITE, FEDERAL FACILITY AGREEMENT (FFA) REV.1, APPENDIX E, LONG-TERM PROJECTIONS FOR FISCAL YEAR 2005 (COVER LETTER	C. M. GORMAN	B. T. HENNESSEY	CORRESPONDENCE
007865	07/13/2001	OD-01-266	10693	DOE SUBMITTAL OF THE DOCUMENT CHANGE IMPACT ASSESSMENT FOR IMPLEMENTATION OF ADDITIONAL DATA VERIFICATION AND VALIDATION PROTOCOLS FOR SITE	T. N. JOHNSON,JR.	K. B. FEELY / C. M. GORMAN	CORRESPONDENCE
008198	09/01/2001	008198	10693	DRAFT TOXICOLOGICAL PROFILE FOR IODINE	`AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
006071	11/25/97	OD-98-0068	10693	DOE REGULATORY STRATEGY FOR PERMITTED FACILITIES IN THE FEDERAL FACILITY AGREEMENT	B. T. HENNESSEY	J. L. CRANE / K. A. COLLINSWOR	CORRESPONDENCE
005062	07/21/98 12:00:00 AM	OD-98-400	10693	SUBMITTAL OF SAVANNAH RIVER SITE LAND USE CONTROL ASSURANCE PLAN IMPLEMENTATION SCHEDULE	B.T. HENNESSEY	J. L. CRANE / K. A. COLLINSWOR	CORRESPONDENCE
000719	10/01/91 12:00:00 AM	000719	10693	DRAFT TOXICOLOGICAL PROFILE FOR 1,4-DICHLOROBENZENE	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
001722	05/01/94 12:00:00 AM	001722	10693	TOXICOLOGICAL PROFILE FOR PENTACHLOROPHENOL (UPDATE)	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE

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000992	09/01/92 12:00:00 AM	000992	10693	TOXICOLOGICAL PROFILE FOR 1,2-DIBROMO-3-CHLOROPROPANE	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
007249	11/09/2000	OD-01-116	10693	DOE SUBMITTAL OF THE CHECKLISTS AND DOCUMENT CHANGE IMPACT ASSESSMENT FOR STATEMENT OF BASIS/PROPOSED PLANS AND RECORDS OF DECISION WITH COMMENT RESPONSE	B.T. HENNESSEY	K. B. FEELY / C. M. GORMAN	CORRESPONDENCE
007262	06/01/2000	007262	10693	ATSDR TOXFAQS CONTENTS, DIVISION OF TOXICOLOGY, ACROLEIN, ACRYLONITRILE, AMMONIA, BIS(2-CHLOROETHYL) ETHER, BIS(CHLOROMETHYL) ETHER, BROMODICHLOROMETHANE,	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		SUPPORTING DOCUMENT
005446	08/01/98 12:00:00 AM	005446	10693	TOXICOLOGICAL PROFILE FOR CHROMIUM (UPDATE), (DRAFT FOR PUBLIC COMMENT)	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
010495	02/13/2004	010495	10693	EPA LETTER ON THE REV.0, PLUG-IN STATEMENT OF BASIS/PROPOSED PLAN, WSRC-RP-2003-4134, AND REV.0, PLUG-IN RECORD OF DECISION, WSRC-RP-2003-4135	DAWN C. TAYLOR	B. T. HENNESSEY	CORRESPONDENCE
001715	05/01/94 12:00:00 AM	001715	10693	TOXICOLOGICAL PROFILE FOR 1,2-DICHLOROETHANE (UPDATE)	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
000711	11/23/90 12:00:00 AM	REGULATIONS R.61-79.124, R.61.79.260 -	10693	SOUTH CAROLINA HAZARDOUS WASTE MANAGEMENT REGULATIONS, NOVEMBER 23, 1990, R.61-79.124, R.61.79.260 - .266, .268, AND .270	SCDHEC		SUPPORTING DOCUMENT
001001	09/01/92 12:00:00 AM	001001	10693	TOXICOLOGICAL PROFILE FOR 1,2,3-TRICHLOROPROPANE	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
007906	05/15/2001	007906	10693	THE AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY: ON THE TOXIC EFFECTS OF HAZARDOUS SUBSTANCES	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
001716	05/01/94 12:00:00 AM	001716	10693	TOXICOLOGICAL PROFILE FOR 1,1-DICHLOROETHENE (UPDATE)	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
003530	01/14/97 12:00:00 AM	OD-97-0043	10693	SAVANNAH RIVER SITE ACCESS PROTOCOL	B. T. HENNESSEY	K. A. COLLINSWOR / J. L. CRANE	CORRESPONDENCE
006409	08/01/99	006409	10693	TOXICOLOGICAL PROFILE FOR ASBESTOS (UPDATE) (DRAFT FOR PUBLIC COMMENT)	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
004859	05/08/98 12:00:00 AM	OD-98-0235	10693	TRANSMITTAL OF THE ANNOTATED OUTLINE IN SUPPORT OF THE RFI/RI AND BASELINE RISK ASSESSMENT REPORT FORMAT AND THE COMPARISON DOCUMENT OF FIGURES AND TABLES FOR	B. T. HENNESSEY	J. L. CRANE / K. A. COLLINSWOR	CORRESPONDENCE
000720	10/01/91 12:00:00 AM	000720	10693	DRAFT TOXICOLOGICAL PROFILE FOR CYANIDE	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
005470	08/01/98 12:00:00 AM	005470	10693	TOXICOLOGICAL PROFILE FOR 2-BUTOXYETHANOL AND 2-BUTOXYETHANOL ACETATE	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE

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001690	09/19/94 12:00:00 AM	ESH-ERG-94-0448	10693	SUBMITTAL OF THE REVISED REVISION.1 APPENDIX C AND OPERABLE UNITS LIST FOR FY 1994 AND RESPONSES TO EPA AND SCDHEC COMMENTS	J. W. COOK	J. L. CRANE/K. A. COLLINSWOR	CORRESPONDENCE
005682	12/01/98 12:00:00 AM	005682	10693	TOXICOLOGICAL PROFILE FOR 3,3-DICHLOROBENZIDINE (UPDATE)	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
012376	05/19/2005	012376	10693	EPA APPROVAL OF THE FEDERAL FACILITY AGREEMENT (COVER LETTER DATED APRIL 26, 2005) REVISION.1 APPENDIX C, RCRA/CERCLA UNITS FOR FISCAL YEAR 2005, REV.1; APPENDIX G,	DAWN C. TAYLOR	B. T. HENNESSEY	CORRESPONDENCE
001717	05/01/94 12:00:00 AM	001717	10693	TOXICOLOGICAL PROFILE FOR HEXACHLOROBUTADIENE	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
006147	06/17/99	OD-99-278	10693	DOE NONMAJOR FEDERAL FACILITY AGREEMENT MODIFICATION FOR SUSPENSION OF FY99 APPENDICES D AND E MILESTONES	B. T. HENNESSEY	J. L. CRANE / K. A. COLLINSWOR	CORRESPONDENCE
002346	10/12/95 12:00:00 AM	002346	10693	SCDHEC COMMENTS OF ON THE PUBLIC INVOLVEMENT PLAN (PIP) DATED JUNE 8, 1995	K. A. COLLINSWORTH	B. T. HENNESSEY	CORRESPONDENCE
005538	12/18/98 12:00:00 AM	OD-99-155	10693	DOE SUBMITTAL OF THE DRAFT REDLINE REVISION.1 LAND USE CONTROL ASSURANCE PLAN (LUCAP) FOR THE SAVANNAH RIVER SITE (SRS) (WSRC-RP-98-4125)	C.V. ANDERSON	C.B. WARREN / J.K. LINDLER	CORRESPONDENCE
000121	04/26/91 12:00:00 AM	000121	10693	SCDHEC APPROVAL OF SCHEDULE EXTENSION REQUESTS	A. COFFFEY	M. P. WILSON	CORRESPONDENCE
010654	03/18/2004	EB--04-221	10693	DOE SUBMITTAL OF THE REVISED FEDERAL FACILITY AGREEMENT REV.1, APPENDIX E, LONG-TERM PROJECTIONS FOR FISCAL YEAR 2004 (PRINT DATE 03/17/2004) AND APPENDIX, REV.1 ATTACHED	B. T. HENNESSEY	C. M. GORMAN,D. C. TAYLOR	CORRESPONDENCE
000703	10/01/89 12:00:00 AM	000703	10693	DRAFT TOXICOLOGICAL PROFILE FOR PLUTONIUM	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
003688	03/06/97 12:00:00 AM	DD-97-0191	10693	SUBMITTAL OF THE REVISION.1 FFA IMPLEMENTATION PLAN	B. T. HENNESSEY	K.A. COLLINSWOR CRANE	CORRESPONDENCE
001779	11/15/94 12:00:00 AM	001779	10693	SUBMITTAL OF THE DRAFT INVESTIGATION DERIVED WASTE MANAGEMENT PLAN (WSRC-RP-94-1227, REV. 1)	T. M. TREGER	J. L. CRANE/K. A. COLLINSWOR	CORRESPONDENCE
001693	08/02/94 12:00:00 AM	ESH-ERG-94-0388	10693	SUBMITTAL LETTER ON DISCLAIMER ON RFI/RI WORK PLAN IMPLEMENTATION SCHEDULES (U)	J. W. COOK	J. L. CRANE/K. A. COLLINSWOR	CORRESPONDENCE
000705	02/01/88 12:00:00 AM	000705	10693	DRAFT TOXICOLOGICAL PROFILE FOR LEAD	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
001098	04/01/93 01:00:00 AM	001098	10693	TOXICOLOGICAL PROFILE FOR HEPTACHLOR/HEPTACHLOR EPOXIDE	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE

Catalog Num	Date	Doc Number	Track #	Title	Author	Addressee	Doc Type
006504	08/01/99	006504	10693	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY (STSDR) FACT SHEETS (TOXFAQS): 2-BUTOXYETHANOL; DIISOPROPYL METHYLPHOSPHONATE (DIMP); HEXAMETHYLENE	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		SUPPORTING DOCUMENT
001092	04/01/93 01:00:00 AM	001092	10693	TOXICOLOGICAL PROFILE FOR DI (2-ETHYLHEXYL) PHTHALATE	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
012304	04/26/2005	012304	10693	SCDHEC APPROVAL OF THE SAVANNAH RIVER SITE FEDERAL FACILITY AGREEMENT, APPENDIX C - RCRA/CERCLA UNITS AND APPENDIX G - SITE EVALUATION LIST FOR FISCAL YEAR (FY) 2005,	C. M. GORMAN	B. T. HENNESSEY	CORRESPONDENCE
000701	12/01/88 12:00:00 AM	000701	10693	TOXICOLOGICAL PROFILE FOR BERYLLIUM	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
003352	09/17/96 12:00:00 AM	OD-96-0067	10693	TRANSMITTAL OF THE APPROVED RCRA/CERCLA IMPLEMENTATION SCHEDULES	B. T. HENNESSEY	K. A. COLLINSWOR / J. L. CRANE	CORRESPONDENCE
005375	10/13/98 12:00:00 AM	005375	10693	SCDHEC COMMENTS ON THE LAND USE CONTROL ASSURANCE PLAN (LUCAP) (WSRC-RP-98-4125)., REVISION 0, FOR THE SAVANNAH RIVER SITE (SRS), DATED AUGUST 1998.	K.A. COLLINSWORTH	B.T. HENNESSEY	CORRESPONDENCE
003517	10/31/96 01:00:00 AM	OD-97-0007	10693	TRANSMITTAL OF THE REVISION, 0 SAVANNAH SITE RIVER FIVE YEAR REVIEW OF RECORDS OF DECISION REPORT	B.T. HENNESSEY	K.A. COLLINSWOR / J.L. CRANE	CORRESPONDENCE
001083	05/01/93 12:00:00 AM	001083	10693	DRAFT TOXICOLOGICAL PROFILE FOR 2, 4, 6-TRINITROTOLUENE	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
001122	09/23/93 12:00:00 AM	001122	10693	SCDHEC COMMENTS ON THE ABANDONED RAILROAD RIGHT-OF-WAY REMOVAL SITE EVALUATION REPORT (WSRC-RP-92-1352)	S. L. SIMONS	J. W. COOK	CORRESPONDENCE
005637	02/02/99 12:00:00 AM	OD-99-177	10693	DOE SUBMITTAL OF THE PROTOCOL FOR THE FINAL CONSTITUENTS OF CONCERN SELECTION PROCESS (PROTOCOL ERD-DCI-00003, REVISION.0, JANUARY 11, 1999)	B.T. HENNESSEY	J. L. CRANE / K. A. COLLINSWOR	CORRESPONDENCE
000403	12/18/91 12:00:00 AM	ESH-ERG-911019	10693	SAVANNAH RIVER ENVIRONMENTAL BULLETIN (U)	G. F. STEJSKAL	A. J. MCLEMORE	COMMUNITY INVOLVEMENT
004537	01/29/98 12:00:00 AM	OD-98-0129	10693	TRANSMITTAL OF THE FEDERAL FACILITY AGREEMENT REVISION.1 APPENDIX E FOR FISCAL YEAR 1998 (PRINT DATE 01-26-980	B. T. HENNESSEY	J.L. CRANE / K. A. COLLINSWOR	FEDERAL FACILITY AGREEMENT
000716	10/01/91 12:00:00 AM	000716	10693	DRAFT TOXICOLOGICAL PROFILE FOR VINYL CHLORIDE	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
005515	12/22/98 12:00:00 AM	OD-99-017	10693	DOE FISCAL YEAR (FY) 1999 BUDGET ALLOTMENT FOR ENVIRONMENTAL RESTORATION (ER)	B.T. HENNESSEY	J. L. CRANE / K. A. COLLINSWOR	CORRESPONDENCE
003433	01/01/96 12:00:00 AM	003433	10693	U.S. DEPARTMENT OF ENERGY SAVANNAH RIVER OPERATIONS OFFICE SAVANNAH RIVER SITE FUTURE USE PROJECT REPORT, STAKEHOLDER RECOMMENDATIONS FOR SRS LAND AND	DOE-SR		COMMUNITY INVOLVEMENT

Catalog Num	Date	Doc Number	Track #	Title	Author	Addressee	Doc Type
001845	08/02/94 12:00:00 AM	ESH-ERG-94-0388	10693	DISCLAIMER ON RFI/RI IMPLEMENTATION SCHEDULES (U)	J. W. COOK	J. L. CRANE/K. A. COLLINSWOR	CORRESPONDENCE
002292	10/01/95 12:00:00 AM	ESH-CGP-95-0380	10693	IMPLEMENTATION OF THE DRAFT FEDERAL FACILITY AGREEMENT IMPLEMENTATION PLAN SECTION 4.2.4 SITE EVALUATION DETERMINATION	J. W. COOK	J.L. CRANE/ K.A. COLLINSWOR	CORRESPONDENCE
011849	11/01/2004	WSRC-RP-2004-4	10693	FEDERAL FACILITY AGREEMENT ANNUAL PROGRESS REPORT FOR FISCAL YEAR 2004 (WSRC-RP-2004-4131) NOVEMBER 2004	WSRC		SUPPORTING DOCUMENT
001970	02/15/95 12:00:00 AM	001970	10693	SUBMITTAL LETTER FOR THE SUBMITTAL OF THE INVESTIGATION DERIVED WASTE MANAGEMENT PLAN FOR FINALIZATION (WSRC-RP-94-1227, REV. 2)	T. M. TREGER	J. L. CRANE/K. A. COLLINSWOR	CORRESPONDENCE
006303	07/01/99	006303	10693	TOXICOLOGICAL PROFILE FOR HYDROGEN SULFIDE	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
005426	09/01/98 12:00:00 AM	005426	10693	TOXICOLOGICAL PROFILE FOR TOTAL PETROLEUM HYDROCARBONS (TPH)(DRAFT FOR PUBLIC COMMENT)	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
002905	04/30/96 12:00:00 AM	DD-96-0241	10693	DOE SUBMITTAL OF THE RCRA FACILITY INVESTIGATION/REMEDIAL INVESTIGATION (RFI/RI) WORK PLAN, SHERP, QA/QC AND DATA MANAGEMENT REQUIREMENTS (WSRC-RP-96-234, REVISION.0)	B. T. HENNESSEY	K. A. COLLINSWOR / J. I. CRANE	CORRESPONDENCE
005299	09/21/98 12:00:00 AM	OD-98-444	10693	TRANSMITTAL OF THE SAVANNAH RIVER SITE LEGACY GIS COVERAGES, VERSION II	B.T. HENNESSEY	J. L. CRANE / K. A. COLLINSWOR	CORRESPONDENCE
001101	04/01/93 01:00:00 AM	001101	10693	TOXICOLOGICAL PROFILE FOR NICKEL	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
002354	09/12/95 12:00:00 AM	002354	10693	USEPA COMMENTS ON THE REVISION 0 PUBLIC INVOLVEMENT PLAN	C. R. FROEDE,JR.	C. V. ANDERSON	CORRESPONDENCE
012023	01/19/2005	SGP-05-152	10693	DOE EXTENSION REQUEST FOR THE SUBMITTAL OF THE REV.1, APPENDIX E, LONG-TERM PROJECTIONS FOR FISCAL YEAR (FY) 2005	B. T. HENNESSEY	C. M. GORMAN,D. C. TAYLOR	CORRESPONDENCE
010066	10/01/2003	ED-04-104	10693	DOE SUBMITTAL OF THE FEDERAL FACILITY AGREEMENT REV.0, APPENDIX E, LONG-TERM PROJECTIONS FOR FISCAL YEAR 2004 (PRINT DATE 09/29/2003) - ENCLOSURES - REV.0 APPENDIX,	B. T. HENNESSEY	C. M. GORMAN,D. T. TAYLOR	FEDERAL FACILITY AGREEMENT
007371	01/08/2001	OD-01-150	10693	DOE SUBMITTAL OF THE DOCUMENT CHANGE IMPACT ASSESSMENT FOR IMPLEMENTATION OF THE US EPA REGION IX PRELIMINARY REMEDIAL GOALS (ERD-DCI-00011, REV.O)	B. T. HENNESSEY	K. B. FEELY / C. M. GORMAN	CORRESPONDENCE
006296	07/01/99	006296	10693	TOXICOLOGICAL PROFILE FOR CADMIUM (UPDATE)	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
000344	11/20/91 12:00:00 AM	000344	10693	PROPOSAL TO REVISE GROUNDWATER SAMPLING PROTOCOL AND REVISION OF THE SRS PURGED WATER MANAGEMENT PLAN	J. S. KUTZMAN	J. W. COOK	CORRESPONDENCE

Catalog Num	Date	Doc Number	Track #	Title	Author	Addressee	Doc Type
004275	07/30/85 12:00:00 AM	WSRC 5Q	10693	WSRC 5Q RADIOLOGICAL CONTROL MANUAL	PROFESSIONAL SERVICE INDUSTRIES,INC FOR		SUPPORTING DOCUMENT
001372	03/01/94 12:00:00 AM	001372	10693	MARCH 22, 1994 CITIZENS ADVISORY BOARD MEETING	V. L. GARDNER	CITIZENS ADVISORY BOARD	COMMUNITY INVOLVEMENT
003456	11/27/96 12:00:00 AM	OD-97-0035	10693	TRANSMITTAL OF THE CONTAMINANT MIGRATION PROTOCOL	B. T. HENNESEY	K. A. COLLINSWOR / J. L. CRANE	CORRESPONDENCE
001103	04/01/93 01:00:00 AM	001103	10693	TOXICOLOGICAL PROFILE FOR ENDOSULFAN	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
012058	01/27/2005	012058	10693	EPA APPROVAL OF THE EXTENSION REQUEST FOR THE SUBMITTAL OF THE REV.1, APPENDIX E, LONG-TERM PROJECTIONS FOR FISCAL YEAR 2005 (LETTER DATED JANUARY 19, 2005, HENNESSEY	DAWN C. TAYLOR	B. T. HENNESSEY	CORRESPONDENCE
005680	12/01/98 12:00:00 AM	005680	10693	TOXICOLOGICAL PROFILE FOR CHLOROMETHANE (UPDATE)	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
000320	08/19/91 12:00:00 AM	WSRC-RP-91-445, REV.1	10693	SAVANNAH RIVER SITE PUBLIC INVOLVEMENT PLAN, (WSRC-RP-91-445, REV.1) DATED AUGUST 1991	WSRC		COMMUNITY INVOLVEMENT
012054	01/25/2005	012054	10693	EPA CONDITIONAL APPROVAL OF THE FEDERAL FACILITY AGREEMENT (COVER LETTER DATED OCTOBER 1, 2004) REV.0, APPENDIX C, RCRA/CERCLA UNITS FOR FISCAL YEAR 2005 REV.0,	D. C. TAYLOR	B. T. HENNESSEY	CORRESPONDENCE
001498	04/05/94 12:00:00 AM	ESH-ERG-94-0191	10693	FEDERAL FACILITY AGREEMENT PROPOSED PLANS UPDATE (U)	J. W. COOK	J. L. CRANE/H. L. MATHIS	FEDERAL FACILITY AGREEMENT
000642	08/01/92 12:00:00 AM	000642	10693	SAVANNAH RIVER SITE PROPOSED, THREATENED, ENDANGERED, & SENSITIVE PLANTS AND ANIMALS	DEPARTMENT OF AGRICULTURE		SUPPORTING DOCUMENT
003849	05/01/97 12:00:00 AM	OD-97-0264	10693	PROPOSED COMPLETION SCHEDULE AND PRIORITIZATION OF THE FFA IMPLEMENTATION PLAN SECTION 7.0 BIN LIST ITEM (U)	B.T. HENNESSEY	K.A COLLINSWOR CRANE	CORRESPONDENCE
001365	12/30/93 12:00:00 AM	001365	10693	SUBMITTAL OF THE REVISION.1 APPENDIX E, LONG-TERM PROJECTIONS (SEE ALSO CATALOG NUMBER 001331)	L. C. GOIDELL	V. L. WEEKS/L. R. BEDENBAUGH	CORRESPONDENCE
002373	04/27/95 12:00:00 AM	ESH-CGP-95-0293	10693	RESPONSES TO SOUTH CAROLINA DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL DRAFT COMMENTS ON THE REVISION 1 APPENDIX C, RCRA/CERCLA UNITS LIST AND SUBMITTAL OF THE	J. W. COOK	J.L. CRANE/ K.A. COLLINSWOR	CORRESPONDENCE
001107	04/01/93 01:00:00 AM	001107	10693	TOXICOLOGICAL PROFILE FOR VINYL CHLORIDE	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
003429	08/01/96 12:00:00 AM	003429	10693	TOXICOLOGICAL PROFILE FOR METHYL T-BUTYL ETHER	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE

Catalog Num	Date	Doc Number	Track #	Title	Author	Addressee	Doc Type
005336	09/30/98 12:00:00 AM	OD-98-402	10693	DOE SUBMITTAL OF THE FEDERAL FACILITY AGREEMENT REVISION.1 APPENDIX C, RCRA/CERCLA UNITS AND REVISION.1 APPENDIX G, SITE EVALUATION LIST FOR FISCAL YEAR 1998 (PRINT	B.T. HENNESSEY	J. L. CRANE / K. A. COLLINSWOR	CORRESPONDENCE
000427	01/23/92 12:00:00 AM	000427	10693	TRANSCRIPT OF PUBLIC MEETING ON FEDERAL FACILITY AGREEMENT AND PUBLIC INVOLVEMENT PLAN, JAN. 23, 1992	HANWELL REPORTING SERVICE		COMMUNITY INVOLVEMENT
001080	05/01/93 12:00:00 AM	001080	10693	DRAFT TOXICOLOGICAL PROFILE FOR 1, 3-DINITROBENZENE AND 1, 3, 5-TRINTRTOBENZENE	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
001077	05/01/93 12:00:00 AM	001077	10693	DRAFT TOXICOLOGICAL PROFILE FOR STODDARD SOLVENT	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
005448	11/16/98 12:00:00 AM	OD-99-128	10693	DOE NOTIFICATION OF THE REVISION.1 LAND USE CONTROLS ASSURANCE PLAN (WSRC-RP-98-4125) 30-DAY SUBMITTAL DELAY	B.T. HENNESSEY	J. L. CRANE / K. A. COLLINSWOR	CORRESPONDENCE
002246	06/08/95 12:00:00 AM	ESH-ERG-95-0223	10693	SUBMITTAL OF THE DRAFT 1995/96 PUBLIC INVOLVEMENT PLAN	J. W. COOK	J.L. CRANE/ K.A. COLLINSWOR	CORRESPONDENCE
007391	01/23/2001	OD-01-012	10693	DOE FISCAL YEAR (FY) 2001 BUDGET ALLOTMENT FOR ENVIRONMENTAL RESTORATION (ER)	B. T. HENNESSEY	K. B. FEELY / C. M. GORMAN	CORRESPONDENCE
003422	08/01/96 12:00:00 AM	003422	10693	TOXICOLOGICAL PROFILE FOR 1, 2-DICHLOROETHENE	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
011554	10/07/2004	011554	10693	EPA APPROVAL OF THE FEDERAL FACILITY AGREEMENT REV.1, APPENDIX D, TIMETABLES AND DEADLINES FOR FISCAL YEAR 2004 (PRINT DATE 09/20/2004)	DAWN C. TAYLOR	B. T. HENNESSEY	CORRESPONDENCE
003423	08/01/96 12:00:00 AM	003423	10693	TOXICOLOGICAL PROFILE FOR CARBON DISULFIDE	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
006410	08/01/99	006410	10693	TOXICOLOGICAL PROFILE FOR BENZIDINE (UPDATE) (DRAFT FOR PUBLIC COMMENT)	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
011394	09/07/2004	011394	10693	EPA APPROVAL OF THE FEDERAL FACILITY AGREEMENT REVISION 0 APPENDIX D TIMETABLES AND DEADLINES FOR FISCAL YEAR 2004 (PRINT DATE 6/22/2004)	DAWN C. TAYLOR	B. T. HENNESSEY	CORRESPONDENCE
006106	06/10/99	OD-99-281	10693	DOE SUBMITTAL OF THE FINAL HUMAN HEALTH CONSTITUENTS OF POTENTIAL CONCERN AND CONSTITUENTS OF CONCERN REFINEMENT PROCESS PROTOCOLS, DOCUMENT CHANGE IMPACT	B. T. HENNESSEY	J. L. CRANE / K. A. COLLINSWOR	CORRESPONDENCE
001102	04/01/93 01:00:00 AM	001102	10693	TOXICOLOGICAL PROFILE FOR N-NITROSODIPHENYLAMINE	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
000600	04/02/92 01:00:00 AM	ESH-ERG-920299	10693	NOTIFICATION OF DISCOVERY OF ABANDONED DRUMS - CSX RAILROAD RIGHT OF WAY (U)	J. W. COOK	J. S. KUTZMAN/H. W.	CORRESPONDENCE

Catalog Num	Date	Doc Number	Track #	Title	Author	Addressee	Doc Type
005681	12/01/98 12:00:00 AM	005681	10693	TOXICOLOGICAL PROFILE FOR 1,4-DICHLOROBENZENE (UPDATE)	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
001285	01/03/94 12:00:00 AM	ESH-ERG-930649	10693	SUBMITTAL OF THE SAVANNAH RIVER SITE OPERABLE UNITS LIST (U)	J. W. COOK	V. L. WEEKS/L. R. BEDENBAUGH	CORRESPONDENCE
005438	11/12/98 12:00:00 AM	OD-99-131	10693	DOE TRANSMITTAL OF THE SAVANNAH RIVER SITE ADMINISTRATIVE RECORD FILE INDICES (WSRC-RP-98-4188) FOR REVIEW	B.T. HENNESSEY	J. L. CRANE / K. A. COLLINSWOR	CORRESPONDENCE
003681	02/28/97 12:00:00 AM	OD-97-0193	10693	TRANSMITTAL OF THE FEDERAL FACILITY AGREEMENT REVISION.1 APPENDIX D FOR FISCAL YEAR 1997 AND RESPONSES TO SOUTH CAROLINA DEPARTMENT OF HEALTH AND ENVIRONMENTAL	B.T. HENNESSEY	K. A. COLLINSWOR CRANE	CORRESPONDENCE
012240	03/21/2005	SGP-05-180	10693	DOE LETTER ON THE FISCAL YEAR 2005 BUDGET ALLOTMENT FOR SOILS AND GROUNDWATER PROJECT AND SUBMITTAL OF THE FEDERAL FACILITY AGREEMENT REV.0, APPENDIX D, TIMETABLES	B. T. HENNESSEY	C. M. GORMAN,D. C. TAYLOR	CORRESPONDENCE
010101	04/23/2003	ERD-EN-2003-008 APRIL 23, 2003, MEETING	10693	SCOPING SUMMARY FOR NO FURTHER ACTION AND INSTITUTIONAL CONTROL SELECTION CRITERIA (ERD-EN-2003-0089, APRIL 23, 2003) (MEETING REVISIONS)	WSRC		SUPPORTING DOCUMENT
001710	05/01/94 12:00:00 AM	001710	10693	TOXICOLOGICAL PROFILE FOR ACETONE	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
007966	06/01/2001	HS & PH, VOLUME 11, NUMBER 2	10693	HAZARDOUS SUBSTANCES & PUBLIC HEALTH - VOLUME 11, NUMBER 2, DATED SUMMER 2001			GUIDANCE
001713	05/01/94 12:00:00 AM	001713	10693	TOXICOLOGICAL PROFILE FOR CHLORODIBENZOFURANS	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
005527	12/18/98 12:00:00 AM	OD-99-161	10693	TRANSMITTAL OF IOU-RELATED DOCUMENTATION	B.T. HENNESSEY	J. L. CRANE / K. A. COLLINSWOR	CORRESPONDENCE
006674	03/03/2000	OD-00-158	10693	DOE SUBMITTAL OF THE DOCUMENT CHANGE IMPACT ASSESSMENT FOR THE AQUATIC TOXICITY REFERENCE VALUES PROTOCOL, REVISION.0	B.T. HENNESSEY	K.B. FEELY/ K. A. COLLINSWOR	CORRESPONDENCE
003525	12/19/96 12:00:00 AM	OD-97-0099	10693	STATUS OF SAVANNAH RIVERS SITE (SRS) ENVIRONMENTAL RESTORATION (ER) PROGRAM FUNDING	B. T. HENNESSEY	K. A. COLLINSWOR / J. L. CRANE	CORRESPONDENCE
005440	11/16/98 12:00:00 AM	OD-99-130	10693	DOE TRANSMITTAL OF THE FEDERAL FACILITY AGREEMENT REVISION.0 APPENDIX E FOR FISCAL YEAR 1999 (PRINT DATE 11/13/1998) (SEE 005441 FOR ENCLOSURES)	B.T. HENNESSEY	J. L. CRANE / K. A. COLLINSWOR	CORRESPONDENCE
001718	05/01/94 12:00:00 AM	001718	10693	TOXICOLOGICAL PROFILE FOR ALPHA-, BETA-, GAMMA-, AND DELTA HEXACHLOROCYCLOHEXANE (UPDATE)	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
001085	05/01/93 12:00:00 AM	001085	10693	DRAFT TOXICOLOGICAL PROFILE FOR ETHYLENE GLYCOL/PROPYLENE GLYCOL	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE

Catalog Num	Date	Doc Number	Track #	Title	Author	Addressee	Doc Type
000939	01/12/93 12:00:00 AM	000939	10693	MINORITY PARTICIPATION AND ENVIRONMENTAL EQUITY, CITIZENS ADVISORY BOARD, SAVANNAH RIVER SITE	V. L. WEEKS	D. MOSS	COMMUNITY INVOLVEMENT
000990	09/01/92 12:00:00 AM	000990	10693	TOXICOLOGICAL PROFILE FOR BROMOMETHANE	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
011523	10/06/2004	011523	10693	SCDHEC COMMENTS ON THE SAVANNAH RIVER SITE INVESTIGATION-DERIVED WASTE MANAGEMENT PLAN, WSRC-RP-94-1227, REV.6, DATED JUNE 2004	C. M. GORMAN	B. T. HENNESSEY	CORRESPONDENCE
000718	10/01/91 12:00:00 AM	000718	10693	DRAFT TOXICOLOGICAL PROFILE FOR METHYLENE CHLORIDE	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
001881	08/20/93 12:00:00 AM	WSRC-RP-89-994, REV. 1	10693	RCRA FACILITY INVESTIGATION/REMEDIAL INVESTIGATION PROGRAM PLAN (WSRC-RP-89-994, REV.1) DATED AUGUST 1993	WSRC		SUPPORTING DOCUMENT
003356	09/19/96 12:00:00 AM	OD-96-0077	10693	MODIFICATION TO THE FEDERAL FACILITY AGREEMENT FOR THE SAVANNAH RIVER SITE (APPENDIX H: UPDATE BUILDING NUMBERS)	B. T. HENNESSEY	K. A. COLLINSWOR / J. L. CRANE	CORRESPONDENCE
006295	07/01/99	006295	10693	TOXICOLOGICAL PROFILE FOR ALUMINUM (UPDATE)	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
003556	12/13/96 12:00:00 AM	003556	10693	SCDHEC APPROVAL OF THE SAVANNAH RIVER SITE RCRA FACILITY INVESTIGATION/REMEDIAL INVESTIGATION (RFI/RI) WORK PLAN SHERP (SAFETY, HEALTH, EMERGENCY RESPONSE PLAN), QA/QC	K. A. COLLINSWORTH	B. T. HENNESSEY	CORRESPONDENCE
010490	02/13/2004	010490	10693	SCDHEC APPROVAL OF THE REV.0, PLUG-IN STATEMENT OF BASIS/PROPOSED PLAN, WSRC-RP-2003-4134 AND THE REV.0, PLUG-IN RECORD OF DECISION, WSRC-RP-2003-4135	C. M. GORMAN	B. T. HENNESSEY	CORRESPONDENCE
005471	08/01/98 12:00:00 AM	005471	10693	TOXICOLOGICAL PROFILE FOR DIISOPROPYL METHYLPHOSPHONATE	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
005473	08/01/98 12:00:00 AM	005473	10693	TOXICOLOGICAL PROFILE FOR JET FUELS (JP-5 AND JP-8)	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
000704	12/01/89 12:00:00 AM	000704	10693	DRAFT TOXICOLOGICAL PROFILE FOR ZINC	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
012289	04/20/2005	012289	10693	EPA CONDITIONAL APPROVAL OF THE FEDERAL FACILITY AGREEMENT REV.1, APPENDIX E, LONG-TERM PROJECTIONS FOR FISCAL YEAR 2005	ANNIE M. GODREY	B. T. HENNESSEY	CORRESPONDENCE
012307	04/26/2005	012307	10693	SCDHEC COMMENTS ON THE ANNUAL TANK STATUS REPORT FOR THE SAVANNAH RIVER SITE (SRS HIGH LEVEL WASTE TANK SYSTEMS DATED MARCH 9, 2005)	C. M. GORMAN	B. T. HENNESSEY	CORRESPONDENCE
003667	02/10/97 12:00:00 AM	OD-97-0148	10693	RECOMMENDATION TO TRANSFER SITE EVALUATION AREAS TO APPENDIX C OF THE FEDERAL FACILITY AGREEMENT (FFA) WITHOUT A SITE EVALUATION REPORT (REF., CRANE TO	B.T. HENNESSEY	K.A. COLLINSWOR CRANE	CORRESPONDENCE

Catalog Num	Date	Doc Number	Track #	Title	Author	Addressee	Doc Type
000970	06/07/93 12:00:00 AM	ESH-ERG-930311	10693	REVISED SITE EVALUATION PROGRAM FLOW CHART/DECISION TREE AND NARRATIVE (U)	J. W. COOK	J. D. JOHNSTON/H. W.	CORRESPONDENCE
005636	12/01/98 12:00:00 AM	005636	10693	TOXICOLOGICAL PROFILE FOR POLYCHLORINATED BIPHENYLS (DRAFT FOR PUBLIC COMMENT)	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
006468	09/01/99	006468	10693	TOXICOLOGICAL PROFILE FOR URANIUM (UPDATE)	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
000411	12/10/91 12:00:00 AM	ESH-ERG-910802	10693	PUBLIC COMMENT PERIOD FOR THE DRAFT FFA AND THE DRAFT PUBLIC INVOLVEMENT PLAN	G. F. STEJSKAL	P. BIRCHENALL	COMMUNITY INVOLVEMENT
010210	10/31/2003	WSRC-RP-98-412 REV.1.1, UPDATED	10693	LAND USE CONTROL ASSURANCE PLAN FOR THE SAVANNAH RIVER SITE (WSRC-RP-98-4125, REV.1.1, AUGUST 1999) - UPDATED 10/31/2003	WSRC		SUPPORTING DOCUMENT
003444	11/25/96 12:00:00 AM	OD-97-0033	10693	TRANSMITTAL OF THE FEDERAL FACILITY AGREEMENT ANNUAL PROGRESS REPORT FOR FISCAL YEAR 1996 AND THE ADMINISTRATIVE RECORD FILE INDICES	B. T. HENNESSEY	K. A. COLLINSWOR / J. L. CRANE	CORRESPONDENCE
000007	07/31/91 12:00:00 AM	000007	10693	REVIEW COMMENTS ON THE DRAFT PUBLIC INVOLVEMENT PLAN (WSRC-RP-91-445, REV. 0)	L. R. BEDENBAUGH	D. E. GORDON	CORRESPONDENCE
001100	04/01/93 01:00:00 AM	001100	10693	TOXICOLOGICAL PROFILE FOR METHYLENE CHLORIDE	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
005525	12/17/98 12:00:00 AM	ESH-FSS-98-277	10693	SAVANNAH RIVER SITE INVESTIGATION-DERIVED WASTE MANAGEMENT PLAN, REVISION 4 (WSRC-RP-94-1227)	J.V. ODUM	J. L. CRANE / K. A. COLLINSWOR	CORRESPONDENCE
011323	08/23/2004	EB-04-204	10693	DOE LETTER ON THE FISCAL YEAR 2004 BUDGET ALLOTMENT FOR SOILS AND GROUNDWATER PROJECT AND SUBMITTAL OF THE FEDERAL FACILITY AGREEMENT REVISION.0 APPENDIX D,	B. T. HENNESSEY	C. M. GORMAN,D. C. TAYLOR	CORRESPONDENCE
000988	09/01/92 12:00:00 AM	000988	10693	TOXICOLOGICAL PROFILE FOR ANTIMONY	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
000321	08/28/91 12:00:00 AM	ESH-ERG-910679	10693	RESPONSE TO USEPA AND SCDHEC COMMENTS ON THE PUBLIC INVOLVEMENT PLAN (WSRC-RP-91-445, REV. 0) AND SUBMITTAL OF REVISION (WSRC-RP-91-445, REV. 1)	D. E. GORDON	J. H. SCARBROUGI TRUESDALE	CORRESPONDENCE
001104	04/01/93 01:00:00 AM	001104	10693	TOXICOLOGICAL PROFILE FOR FLUORIDES, HYDROGEN FLUORIDE, AND FLUORINE (F)	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
004550	09/01/97 12:00:00 AM	004550	10693	ATSDR TOX FAQS TOXICOLOGICAL FACT SHEETS FOR BENZENE, CARBON DISULFIDE, CHLORFENVINFOS, CHLOROFORM, CHLORPYRIFOS, CREOSOTE/COALTARS, CYANIDE, DIAZINON,	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
006440	09/10/99	006440	10693	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY (ATSDR) FACT SHEETS (TOXFAQS): ALUMINUM; CADMIUM; CHLORINATED DIBENZO-P-DIOXINS (DIOXINS); CHLOROETHANE;	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY	WSRC	SUPPORTING DOCUMENT

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000413	12/10/91 12:00:00 AM	ESH-ERG-910805	10693	PUBLIC COMMENT PERIOD FOR THE DRAFT FFA AND THE DRAFT PUBLIC INVOLVEMENT PLAN	G. F. STEJSKAL	A. J. MCLEMORE	COMMUNITY INVOLVEMENT
003362	09/26/96 12:00:00 AM	ESH-CGP-96-0495	10693	REVISION OF COMPLETION DATE FOR THE COLLOID STUDY TESTING AND REQUEST FOR EXTENSION OF WELL ABANDONMENT SCHEDULE	B. T. HENNESSEY	K. A. COLLINSWOR / J. L. CRANE	CORRESPONDENCE
005443	09/01/98 12:00:00 AM	005443	10693	TOXICOLOGICAL PROFILE FOR METHYLENE CHLORIDE (UPDATE)(DRAFT FOR PUBLIC COMMENT)	AGENCY OF TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
010059	09/23/2003	010059	10693	EPA COMMENTS ON THE LAND USE CONTROL IMPLEMENTATION PLAN (LUCIP) TEMPLATE	DAWN C. TAYLOR	B. T. HENNESSEY	CORRESPONDENCE
003138	07/30/96 12:00:00 AM	OD-96-0022	10693	FEDERAL FACILITY AGREEMENT ACTIVITIES STATUS	B.T. HENNESSEY	K. A. COLLINSWOR L. CRANE	CORRESPONDENCE
006472	09/30/98	006472	10693	AGENCY FOR TOXIC SUBSTANCES & DISEASE REGISTRY (ATSDR) - AGENCY PROFILE AND ANNUAL REPORT (FY 1998)	AGENCY FOR TOXIC SUBSTANCES & DISEASE REGISTRY		ENVIRONMENTAL REPORT
010062	09/29/2003	OD-03-302	10693	DOE SUBMITTAL OF THE FEDERAL FACILITY AGREEMENT (FFA) REV.0, APPENDIX C, RCRA/CERCLA UNITS; AND REV.0, APPENDIX G, SITE EVALUATION AREAS FOR FISCAL YEAR 2004	B. T. HENNESSEY	C. M. GORMAN,D. C. TAYLOR	CORRESPONDENCE
012262	03/31/2005	SGP-05-185	10693	DOE SUBMITTAL OF THE FEDERAL FACILITY AGREEMENT REV.1, APPENDIX E, LONG-TERM PROJECTIONS FOR FISCAL YEAR 2005 (PRINT DATE 03/07/2005) AND THE ENCLOSURES: REV.1, APPENDIX	B. T. HENNESSEY	C. M. GORMAN,D. C. TAYLOR	FEDERAL FACILITY AGREEMENT
006369	10/05/99	OD-99-259	10693	DOE TRANSMITTAL OF SAVANNAH RIVER SITE COMMUNITY RELATIONS PLAN	B.T. HENNESSEY	J. L. CRANE / K. A. COLLINSWOR	CORRESPONDENCE
008016	09/12/2001	008016	10693	THE AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY - FY2000 PROFILE & ANNUAL REPORT	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
006739	03/29/99	006739	10693	FINAL DRAFT THE SRS ENVIRONMENTAL RESTORATION GROUNDWATER STRATEGY, PROTOCOL FOR ROUTINE CORRESPONDENCE, RESPONSIBILITIES FOR PUBLIC	WSRC		SUPPORTING DOCUMENT
000931	05/10/93 12:00:00 AM	ESH-ERG-930255	10693	SOIL SAMPLING TECHNIQUES (U)	J. W. COOK	J. D. JOHNSTON/H. W.	CORRESPONDENCE
000938	01/12/93 12:00:00 AM	000938	10693	MINORITY PARTICIPATION AND ENVIRONMENTAL EQUITY, CITIZENS ADVISORY BOARD, SAVANNAH RIVER SITE	V. L. WEEKS	F. HUMES	COMMUNITY INVOLVEMENT
000406	12/11/91 12:00:00 AM	000406	10693	DRAFT FEDERAL FACILITY AGREEMENT AND DRAFT PUBLIC INVOLVEMENT PLAN	J. M. GAVER	P. LEWIS	COMMUNITY INVOLVEMENT
001087	05/01/93 12:00:00 AM	001087	10693	DRAFT TOXICOLOGICAL PROFILE FOR OTTO FUEL II AND ITS COMPONENTS	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE

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000998	09/01/92 12:00:00 AM	000998	10693	TOXICOLOGICAL PROFILE FOR PYRIDINE	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
005683	12/01/98 12:00:00 AM	005683	10693	TOXICOLOGICAL PROFILE FOR CHLORINATED DIBENZO-P-DIOXINS (UPDATE)	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
005228	10/14/98 12:00:00 AM	OD-98-436	10693	SUBMITTAL OF THE FEDERAL FACILITY AGREEMENT INTERIM APPENDIX D TIMETABLES AND DEADLINES FOR FISCAL YEAR 1999	B.T. HENNESSEY	J. L. CRANE / K. A. COLLINSWOR	CORRESPONDENCE
010471	02/02/2004	010471	10693	DOE LETTER ON THE U.S. DEPARTMENT OF ENERGY SAVANNAH RIVER OPERATIONS OFFICE (DOE-SR) RESPONSIBILITIES FOR THE COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION,	ALICE C. DOSWELL	RONALD W. KINNEY,MYRC D. LAIR	CORRESPONDENCE
005573	12/17/98 12:00:00 AM	OD-99-127	10693	DOE FISCAL YEAR 1998 REMOVAL ACTION REPORT	B.T. HENNESSEY	J. L. CRANE / K. A. COLLINSWOR	CORRESPONDENCE
000946	01/12/93 12:00:00 AM	000946	10693	MINORITY PARTICIPATION AND ENVIRONMENTAL EQUITY, CITIZENS ADVISORY BOARD, SAVANNAH RIVER SITE	V. L. WEEKS	M. MCCLAIN	COMMUNITY INVOLVEMENT
003421	08/01/96 12:00:00 AM	003421	10693	TOXICOLOGICAL PROFILE FOR 1, 1, 2, 2-TETRACHLOROETHANE	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
001714	05/01/94 12:00:00 AM	001714	10693	TOXICOLOGICAL PROFILE FOR 4,4'-DDT, 4,4'-DDE, 4,4'-DDD (UPDATE)	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
000944	01/12/93 12:00:00 AM	000944	10693	MINORITY PARTICIPATION AND ENVIRONMENTAL EQUITY, CITIZENS ADVISORY BOARD, SAVANNAH RIVER SITE	V. L. WEEKS	M. TODD	COMMUNITY INVOLVEMENT
003652	01/31/97 12:00:00 AM	OD-97-0110	10693	TRANSMITTAL OF THE FEDERAL FACILITY AGREEMENT REVISION.1 APPENDIX E FOR FISCAL YEAR 1997 AND RESPONSES TO ENVIRONMENTAL PROTECTION AGENCY - REGION IV AND SOUTH	B. T. HENNESSEY	K. A COLLINSWOR CRANE	CORRESPONDENCE
003349	09/11/96 12:00:00 AM	OD-96-0038	10693	DEPARTMENT OF ENERGY - SAVANNAH RIVER OPERATIONS OFFICE OF NOTIFICATION OF THE NUMBER OF SIGNED RECORDS OF DECISION IN FISCAL YEAR 1996	B. T. HENNESSEY	J. K. LINDER / C. B. WARREN	CORRESPONDENCE
012029	01/18/2004	012029	10693	SCDHEC COMMENTS ON THE SAVANNAH RIVER SITE FEDERAL FACILITY AGREEMENT, APPENDIX C - RCRA/CERCLA UNITS AND APPENDIX G - SITE EVALUATION LIST FOR FISCAL YEAR (FY) 2005,	C. M. GORMAN	B. T. HENNESSEY	CORRESPONDENCE
002775	03/14/96 01:00:00 AM	DD-96-0315	10693	DOE DRAFT FEDERAL FACILITY AGREEMENT IMPLEMENTATION PLAN (FIP)	B. T. HENNESSEY	J. L. CRANE / K. A. COLLINSWOR	CORRESPONDENCE
000410	09/03/91 12:00:00 AM	ESH-ERG-910716	10693	CORRESPONDENCE REGARDING SAVANNAH RIVER SITE ENVIRONMENTAL RESTORATION ACTIVITIES	J. W. COOK	J. H. SCARBROUGH & H. W.	CORRESPONDENCE
004889	11/04/83 01:00:00 AM	004889	10693	RESPONSE TO LETTER REQUESTING APPROVAL OF "EARTH-TITE" AS A SOLIDIFICATION FOR OIL AND WATER	J. A. WAITE	W. GREENMAN	CORRESPONDENCE

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003375	11/15/96 12:00:00 AM	OD-97-0018	10693	TRANSMITTAL OF THE FEDERAL FACILITY AGREEMENT REVISION.0 APPENDIX E, LONG-TERM PROJECTIONS, FOR FISCAL YEAR 1997	B. T. HENNESSEY	K. A. COLLINSWOR / J. L. CRANE	CORRESPONDENCE
006411	08/01/99	006411	10693	TOXICOLOGICAL PROFILE FOR 1,2-DICHLOROETHANE (UPDATE) (DRAFT FOR PUBLIC COMMENT)	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
001105	04/01/93 01:00:00 AM	001105	10693	TOXICOLOGICAL PROFILE FOR TETRACHLORETYLENE	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
007816	05/22/2001	OD-01-243	10693	ENVIRONMENTAL RESTORATION DIVISION AT THE SAVANNAH RIVER SITE 2000 ANNUAL PERFORMANCE REPORT AND THE 2001 WELCOME TO THE SAVANNAH RIVER SITE ENVIRONMENTAL	C. V. ANDERSON	J. K. LINDLER & C. B. WARREN	ENVIRONMENTAL REPORT
006444	11/19/99	OD-00-124	10693	DOE TRANSMITTAL OF THE SAVANNAH RIVER SITE ADMINISTRATIVE RECORD FILE INDICES	B.T. HENNESSEY	K.B. FEELY/K.A. COLLINSWOR	CORRESPONDENCE
010514	02/19/2004	010514	10693	SCDHEC APPROVAL OF THE SAVANNAH RIVER SITE FEDERAL FACILITY AGREEMENT, APPENDIX C - RCRA/CERCLA UNITS AND APPENDIX G - SITE EVALUATION LIST FOR FISCAL YEAR (FY) 2004,	C. M. GORMAN	B. T. HENNESSEY	CORRESPONDENCE
005484	11/23/98 12:00:00 AM	OD-99-135	10693	DOE TRANSMITTAL OF THE FEDERAL FACILITY AGREEMENT ANNUAL PROGRESS REPORT FOR FISCAL YEAR 1998 (WSRC-RP-98-4300)	B.T. HENNESSEY	J. L. CRANE / K. A. COLLINSWOR	CORRESPONDENCE
000991	09/01/92 12:00:00 AM	000991	10693	TOXICOLOGICAL PROFILE FOR CARBON DISULFIDE	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
001027	04/02/93 01:00:00 AM	ESH-ERG-930183	10693	SOIL SAMPLING PROGRAM METHODOLOGY FOR THE SRS SITE EVALUATION PROGRAM (U)	J. W. COOK	J. D. JOHNSTON/H. W.	CORRESPONDENCE
007023	08/03/2000	007023	10693	USEPA COMMENTS ON THE PRELIMINARY BACKGROUND SOILS STUDY REPORT AT SRS, NOVEMBER 1996 AND THE GEOCHEMICAL AND PHYSICAL PROPERTIES OF WETLAND SOILS AT SRS,	K. B. FEELY	B. T. HENNESSEY	CORRESPONDENCE
003498	08/21/96 12:00:00 AM	003498	10693	SCDHEC COMMENTS ON SAVANNAH RIVER SITE RCRA FACILITY INVESTIGATION / REMEDIAL INVESTIGATION (RFI/RI) WORK PLAN SHERP (SAFETY, HEALTH, EMERGENCY RESPONSE PLAN) , QA/QC	K.A. COLLINSWORTH	B.T. HENNESSEY	CORRESPONDENCE
003177	07/15/96 12:00:00 AM	DD-96-0306	10693	TRANSMITTAL OF THE SAVANNAH RIVER SITE REVISION.1 COMMUNITY RELATIONS PLAN (WSRC-RP-96-00120) AND RESPONSES TO ENVIRONMENTAL PROTECTION AGENCY-IV AND	B. T. HENNESSEY	K. A. COLLINSWOR / J. L.	CORRESPONDENCE
000412	12/10/91 12:00:00 AM	ESH-ERG-910804	10693	PUBLIC COMMENT PERIOD FOR THE DRAFT FFA AND THE DRAFT PUBLIC INVOLVEMENT PLAN	G. F. STEJSKAL	L. DUNCAN	COMMUNITY INVOLVEMENT
000706	03/01/89 12:00:00 AM	000706	10693	TOXICOLOGICAL PROFILE FOR CADMIUM	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
000994	09/01/92 12:00:00 AM	000994	10693	TOXICOLOGICAL PROFILE FOR 2-HEXANONE	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE

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001862	01/03/94 12:00:00 AM	001862	10693	SCDHEC COMMENTS ON THE INVESTIGATION DERIVED WASTE MANAGEMENT PLAN (WSRC-RP-94-1227, REV. 1) DATED 11/15/994	K. A. COLLINSWORTH	T. M. TREGER	CORRESPONDENCE
006467	09/01/99	006467	10693	TOXICOLOGICAL PROFILE FOR IONIZING RADIATION	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		SUPPORTING DOCUMENT
006119	03/01/99	006119	10693	TOXICOLOGICAL PROFILE FOR MERCURY (UPDATE)	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
001106	04/01/93 01:00:00 AM	001106	10693	TOXICOLOGICAL PROFILE FOR TRICHLOROETHYLENE	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
002421	06/09/95 12:00:00 AM	ESH-ERG-95-0240	10693	TRANSMITTAL OF IDW MANAGEMENT PLAN DRAFT PROCEDURES (WSRC-RP-94-1227, REV. 2) MANUAL 3Q5 SECTION 12	J. W. COOK	J.L. CRANE/ K.A. COLLINSWOR	CORRESPONDENCE
002660	01/12/96 12:00:00 AM	DD-96-0103	10693	DOE TRANSMITTAL OF THE REVISION.1 APPENDIX E FOR FISCAL YEAR 1996 (FY96) PRINT DATE 01-10-96), RESPONSES TO ENVIRONMENTAL PROTECTION AGENCY - IV AND SOUTH CAROLINA	B. T. HENNESSEY	J.L. CRANE / K. A. COLLINSWOR	FEDERAL FACILITY AGREEMENT
000700	12/01/88 12:00:00 AM	000700	10693	TOXICOLOGICAL PROFILE FOR NICKEL	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
003144	04/20/99	WSRC-TR-92-099	10693	MICROSEEPS, INC., UNTITLED SOIL GAS REPORT 1986, REFERENCED IN DOCUMENT (WSRC-RP-90-486)	WSRC		SUPPORTING DOCUMENT
000707	10/01/87 12:00:00 AM	000707	10693	DRAFT TOXICOLOGICAL PROFILE FOR CHROMIUM	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
010467	02/03/2004	010467	10693	SCDHEC LETTER ON THE SIGNED RECORD OF DECISION (ROD) FOR THE SECOND FIVE-YEAR REPORT FOR THE SAVANNAH RIVER SITE	C. M. GORMAN	DAWN TAYLOR	CORRESPONDENCE
011869	12/07/2004	011869	10693	SCDHEC APPROVAL OF THE ADMINISTRATIVE RECORD FILE/INFORMATION REPOSITORY FILE ANNUAL INDICES UPDATE, WSRC-RP-2004-4106, DATED NOVEMBER 2004	C. M. GORMAN	B. T. HENNESSEY	CORRESPONDENCE
010361	12/31/2003	010361	10693	EPA COMMENTS ON THE DRAFT, SAVANNAH RIVER FISH CONSUMPTION COMMUNICATION PLAN	ROBERT H. POPE	B. T. HENNESSEY	CORRESPONDENCE
003534	01/13/97 12:00:00 AM	OD-97-0125	10693	SUBMITTAL OF THE REVISION.0 ALTERNATIVE SCREENING REPORT - RADIOACTIVE SOILS/DEBRIS CONSOLIDATION FACILITY (WSRC-RP-96-893, REV.0)	B. T. HENNESSEY	K. A. COLLINSWOR / J. L. CRANE	CORRESPONDENCE
012275	04/13/2005	FCP-05-127	10693	DOE LETTER ON THE SCDHEC AND EPA REQUEST FOR LIST OF DEACTIVATION AND DECOMMISSIONING (D&D) FACILITIES AT THE SAVANNAH RIVER SITE AND THE ATTACHED LIST OF FACILITIES	HELEN BELENCAN	C. M. GORMAN,D. C. TAYLOR	CORRESPONDENCE
003360	09/30/96 12:00:00 AM	OD-96-0051	10693	SUBMITTAL OF THE FEDERAL FACILITY AGREEMENT (FFA) REVISION.0 APPENDIX C, RCRA/CERCLA UNITS (PRINT DATE 09-10-96) AND REVISION.0 APPENDIX G, SITE EVALUATION LIST FOR	B. T. HENESSEY	J. L. CRANE / K. A. COLLINSWOR	CORRESPONDENCE

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003102	02/06/92 12:00:00 AM	003102	10693	SCDHEC REVIEW OF SRS RESPONSE TO SRS RESPONSE TO USEPA COMMENTS REGARDING GROUNDWATER SAMPLING PROTOCOL AND REVISED PURGE WATER MANAGEMENT PLAN	H. L. MATHIS	J.W. COOK	CORRESPONDENCE
010206	11/07/2003	010206	10693	EPA CONDITIONAL APPROVAL OF THE FEDERAL FACILITY AGREEMENT REV.0, APPENDIX E, LONG-TERM PROJECTIONS FOR FISCAL YEAR 2004 (COVER LETTER DATED OCTOBER 1, 2003)	DAWN C. TAYLOR	B. T. HENNESSEY	CORRESPONDENCE
000702	03/01/89 12:00:00 AM	000702	10693	TOXICOLOGICAL PROFILE FOR ARSENIC	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
003420	08/01/96 12:00:00 AM	003420	10693	TOXICOLOGICAL PROFILE FOR DIAZINON	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
001719	05/01/94 12:00:00 AM	001719	10693	TOXICOLOGICAL PROFILE FOR MERCURY (UPDATE)	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
000699	12/01/89 12:00:00 AM	000699	10693	TOXICOLOGICAL PROFILE FOR MERCURY	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
005472	08/01/98 12:00:00 AM	005472	10693	TOXICOLOGICAL PROFILE FOR HEXAMETHYLENE DIISOCYANATE	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
000947	01/12/93 12:00:00 AM	000947	10693	MINORITY PARTICIPATION AND ENVIRONMENTAL EQUITY, CITIZENS ADVISORY BOARD, SAVANNAH RIVER SITE	V. L. WEEKS	E. MARKEE	COMMUNITY INVOLVEMENT
001549	10/18/93 12:00:00 AM	WSRC-RP-92-232, REV. 1	10693	ECOLOGICAL RISK ASSESSOR'S GUIDE FOR EVALUATION OF WASTE SITES ON THE SAVANNAH RIVER SITE (U), (WSRC-RP-92-232, REV.1) DATED OCTOBER 1993	WSRC		BASELINE RISK ASSESSMENT
005686	12/01/98 12:00:00 AM	005686	10693	TOXICOLOGICAL PROFILE FOR SULFER DIOXIDE	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
004858	05/08/98 12:00:00 AM	OD-98-0234	10693	TRANSMITTAL OF THE RI AND BASELINE RISK ASSESSMENT REPORT CONTAMINANTS OF CONCERN (COC) REJECTION PROCESS PROTOCOL FOR RI UNCERTAINTY DESIGN TEAM REVIEW	B. T. HENNESSEY	J. L. CRANE / K. A. COLLINSWOR	CORRESPONDENCE
003428	08/01/96 12:00:00 AM	003428	10693	TOXICOLOGICAL PROFILE FOR CROSOTE	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
001091	04/01/93 01:00:00 AM	001091	10693	TOXICOLOGICAL PROFILE FOR BERYLLIUM	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
006414	08/01/99	006414	10693	TOXICOLOGICAL PROFILE FOR PENTACHLOROPHENOL (UPDATE) (DRAFT FOR PUBLIC COMMENT)	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
000717	10/01/91 12:00:00 AM	000717	10693	DRAFT TOXICOLOGICAL PROFILE FOR DI(2-ETHYLHEXYL) PHTHALATE	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE

Catalog Num	Date	Doc Number	Track #	Title	Author	Addressee	Doc Type
007651	11/29/93	007651	10693	DRAFT TOXICOLOGICAL PROFILE FOR TETRYL	AGENCY FOR TOXIC SUBSTANCE AND DISEASE REGISTRY		GUIDANCE
005143	05/08/98 12:00:00 AM	OD-98-119	10693	PROPOSED REMOVAL OF SPILLS FROM APPENDIX G.1 OF THE FFA ENCLOSURES INCLUDE: TABLE 1: SITE EVALUATION AREAS PROPOSED FOR REMOVAL FROM APPENDIX G.1, FATE OF	B.T. HENNESSEY	J. L. CRANE / K. A. COLLINSWOR	CORRESPONDENCE
001099	04/01/93 01:00:00 AM	001099	10693	TOXICOLOGICAL PROFILE FOR LEAD	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
008543	03/05/2002	OD-02-197	10693	DOE SUBMITTAL OF FEDERAL FACILITY AGREEMENT REVISION.1 APPENDIX E, LONG-TERM PROJECTIONS FOR FISCAL YEAR 2002 (PRINT DATE 2/14/2002) AND RESPONSE TO SCDHEC COMMENTS	B. T. HENNESSEY	K. B. FEELY / C. M. GORMAN	FEDERAL FACILITY AGREEMENT
012271	04/15/2005	WSRC-RP-98-412 REV.1.1	10693	LAND USE CONTROL ASSURANCE PLAN FOR THE SAVANNAH RIVER SITE (WSRC-RP-98-4125, REV.1.1) DATED AUGUST 1999, UPDATED APRIL 15, 2005	WSRC		SUPPORTING DOCUMENT
011342	08/25/2004	011342	10693	SCDHEC APPROVAL OF THE ADMINISTRATIVE RECORD/FILE INFORMATION REPOSITORY FILE ANNUAL INDICES UPDATE FOR 2003 (NOVEMBER 2003, WSRC-RP-2003-4146)	C. M. GORMAN	B. T. HENNESSEY	CORRESPONDENCE
005442	08/01/98 12:00:00 AM	005442	10693	TOXICOLOGICAL PROFILE FOR TOLUENE (UPDATE), (DRAFT FOR PUBLIC COMMENT)	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
012251	03/25/2005	012251	10693	SCDHEC APPROVAL OF THE SAVANNAH RIVER SITE FEDERAL FACILITY AGREEMENT, APPENDIX D - TIMETABLES AND DEADLINES FOR FISCAL YEAR 2005 (REV.0 DATED MARCH 21, 2005)	C. M. GORMAN	B. T. HENNESSEY	CORRESPONDENCE
002671	01/19/96 12:00:00 AM	DD-96-0175	10693	FEDERAL FACILITY AGREEMENT (FFA) SECTION XX.B MODIFICATION REQUIREMENTS	B. T. HENNESSEY	J. L. CRANE / COLLINSWOR	CORRESPONDENCE
005679	12/01/98 12:00:00 AM	005679	10693	TOXICOLOGICAL PROFILE FOR CHLOROETHANE (UPDATE)	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
002289	09/25/95 12:00:00 AM	002289	10693	USEPA REVISED COMMENTS ON THE REVISION 0 PUBLIC INVOLVEMENT PLAN	C. R. FROEDE,JR.	C. V. ANDERSON	CORRESPONDENCE
005300	09/22/98 12:00:00 AM	OD-98-456	10693	NOTIFICATION OF THE CHANGE OF ENVIRONMENTAL RESTORATION ENVIRONMENTAL COMPLIANCE MANAGER (MR. R. KIM CAUTHEN HAS REPLACED MS. SANDRA J. CARROLL AS EREC	B.T. HENNESSEY	J. L. CRANE / K. A. COLLINSWOR	CORRESPONDENCE
006370	09/01/99	WSRC-RP-96-120, REV. 2	10693	SAVANNAH RIVER SITE COMMUNITY RELATIONS PLAN	WSRC		COMMUNITY INVOLVEMENT
005474	08/01/98 12:00:00 AM	005474	10693	TOXICOLOGICAL PROFILE FOR METHYLENEDIANILINE	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
000997	09/01/92 12:00:00 AM	000997	10693	TOXICOLOGICAL PROFILE FOR MUSTARD "GAS"	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE

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003425	08/01/96 12:00:00 AM	003425	10693	TOXICOLOGICAL PROFILE FOR TOXAPHENE	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
006302	07/01/99	006302	10693	TOXICOLOGICAL PROFILE FOR HEXANE	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
001081	05/01/93 12:00:00 AM	001081	10693	DRAFT TOXICOLOGICAL PROFILE FOR DIETHYL PHTHALATE	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
005684	12/01/98 12:00:00 AM	005684	10693	TOXICOLOGICAL PROFILE FOR 2,4-DINITROTOLUENE AND 2,6-DINITROTOLUENE (UPDATE)	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
006298	07/01/99	006298	10693	TOXICOLOGICAL PROFILE FOR ETHYLBENZENE (UPDATE)	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
001898	02/28/95 12:00:00 AM	001898	10693	USEPA APPROVAL OF THE INVESTIGATION DERIVED WASTE (IDW) MANAGEMENT PLAN (WSRC-RP-94-1227, REV. 2)	J. L. CRANE	T. M. TREGER	CORRESPONDENCE
002726	02/23/96 12:00:00 AM	DD-96-0118	10693	DOE SUBMITTAL OF THE FEDERAL FACILITY AGREEMENT (FFA) REVISION.0 APPENDIX D. TIMETABLES AND DEADLINES FOR FISCAL YEAR 1996 (PRINT DATE 02-01-96)	B. T. HENNESSEY	K. A. COLLINSWOR L. CRANE	FEDERAL FACILITY AGREEMENT
001560	06/03/94 12:00:00 AM	001560	10693	USEPA FORMAL DISPUTE, FEDERAL FACILITY AGREEMENT APPENDIX E	J. R. FRANZMATHES	F. R. MCCOY/H. W. TRUESDALE	FEDERAL FACILITY AGREEMENT
005614	09/05/97 12:00:00 AM	OD-99-0424	10693	DOE THREE PARTY PROTOCOL CHANGE PROCESS PROPOSAL	B.T. HENNESSEY	J. L. CRANE / K. A. COLLINSWOR	CORRESPONDENCE
000398	08/18/91 12:00:00 AM	000398	10693	SCDHEC REVIEW COMMENTS ON DRAFT PUBLIC INVOLVEMENT PLAN	L. R. BEDENBAUGH	J. W. COOK	CORRESPONDENCE
012263	03/30/2005	012263	10693	EPA APPROVAL OF THE FEDERAL FACILITY AGREEMENT, REV.0, APPENDIX D, TIMETABLE AND DEADLINES FOR FISCAL YEAR 2005	ANNIE M. GODFREY	B. T. HENNESSEY	CORRESPONDENCE
003424	08/01/96 12:00:00 AM	003424	10693	TOXICOLOGICAL PROFILE FOR HEXACHLOROBENZENE	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
003877	05/01/97 12:00:00 AM	WSRC-RP-96-893, REV.1	10693	ALTERNATIVE SCREENING REPORT RADIOACTIVE SOILS/DEBRIS CONSOLIDATION FACILITY/OFF UNIT DISPOSAL	WSRC		ENVIRONMENTAL REPORT
000999	09/01/92 12:00:00 AM	000999	10693	TOXICOLOGICAL PROFILE FOR STYRENE	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
000995	09/01/92 12:00:00 AM	000995	10693	TOXICOLOGICAL PROFILE FOR METHYL MERCAPTAN	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE

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003434	04/01/96 01:00:00 AM	003434	10693	CHARTING THE COURSE - THE FUTURE USE REPORT	US DEPARTMENT OF ENERGY		COMMUNITY INVOLVEMENT
012092	01/27/2005	012092	10693	SCDHEC APPROVAL OF THE EXTENSION REQUEST FOR THE SUBMITTAL OF THE REV.1, APPENDIX E, LONG-TERM PROJECTIONS FOR FISCAL YEAR 2005 (DOE LETTER DATED JANUARY 19, 2005)	C. M. GORMAN	B. T. HENNESSEY	CORRESPONDENCE
003625	01/03/97 12:00:00 AM	003625	10693	SCDHEC COMMENTS ON SITEWIDE SURFACE SOILS STRATEGY LETTER FROM BRIAN T. HENNESSEY (DOE, FFA, PROJECT MANAGER) TO KEITH COLLINSWORTH (SCDHEC, FFA PROJECT	K. A. COLLINSWORTH	B. T. HENNESSEY	CORRESPONDENCE
003581	12/20/96 12:00:00 AM	003581	10693	USEPA APPROVAL OF THE FEDERAL FACILITY AGREEMENT IMPLEMENTATION PLAN WSRC-RP-94-1200, REVISION.0 DECEMBER 18, 1996	J. L. CRANE	B. T. HENNESSEY	CORRESPONDENCE
006304	07/01/99	006304	10693	TOXICOLOGICAL PROFILE FOR LEAD (UPDATE)	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
005638	02/02/99 12:00:00 AM	OD-99-189	10693	DOE FEDERAL FACILITY AGREEMENT APPENDIX J, DATA MANAGEMENT PLAN, MODIFICATION (INCLUDES REDLINE, STRIKEOUT COPY OF APPENDIX J).	B.T. HENNESSEY	J. L. CRANE / K. A. COLLINSWOR	FEDERAL FACILITY AGREEMENT
001712	05/01/94 12:00:00 AM	001712	10693	TOXICOLOGICAL PROFILE FOR CHLORDANE (UPDATE)	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
002278	09/29/95 12:00:00 AM	ESH-CGP-95-0453	10693	SUBMITTAL OF THE FEDERAL FACILITY AGREEMENT REVISION 0 APPENDIX C RCRA/CERCLA UNITS LIST FOR FISCAL YEAR 1996 AND REVISION 0 APPENDIX G, SITE EVALUATION AREAS FOR FISCAL	J. W. COOK	J.L. CRANE/ K.A. COLLINSWOR	FEDERAL FACILITY AGREEMENT
000951	01/12/93 12:00:00 AM	000951	10693	MINORITY PARTICIPATION AND ENVIRONMENTAL EQUITY, CITIZENS ADVISORY BOARD, SAVANNAH RIVER SITE	V. L. WEEKS	B. COSTNER	COMMUNITY INVOLVEMENT
002733	03/06/96 12:00:00 AM	DD-96-0136	10693	DOE TRANSMITTAL OF THE SAVANNAH RIVER SITE REVISION.0 COMMUNITY RELATIONS PLAN (WSRC-RP-96-00120) AND RESPONSES TO ENVIRONMENTAL PROTECTION AGENCY - IV AND	B. T. HENNESSEY	K. A. COLLINSWOR J. L. CRANE	CORRESPONDENCE
004917	05/29/98 12:00:00 AM	OD-98-0240	10693	TRANSMITTAL OF THE ECOLOGICAL CONSTITUENT OF POTENTIAL CONCERN SELECTION PROCESS PROTOCOL FOR ECOLOGICAL RISK ASSESSMENT DESIGN TEAM REVIEW AND COMMENT AND THE	B. T. HENNESSEY	J. L. CRANE / K. A. COLLINSWOR	CORRESPONDENCE
001694	08/11/94 12:00:00 AM	ESH-ERG-94-0418	10693	SUBMITTAL LETTER ON DELAY IN SAMPLING WELL CLUSTER HAA 5 (U)	J. W. COOK	C. R. FOREDE/K. A. COLLINSWOR	CORRESPONDENCE
001723	05/01/94 12:00:00 AM	001723	10693	TOXICOLOGICAL PROFILE FOR TOLUENE (UPDATE)	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
000319	08/21/91 12:00:00 AM	ESH-ERG-910625	10693	ENVIRONMENTAL RESTORATION REQUIREMENTS	D. E. GORDON	J. H. SCARBROUGH TRUESDALE	CORRESPONDENCE
005041	06/30/98 12:00:00 AM	005041	10693	USEPA APPROVAL OF THE HIGH LEVEL WASTE TANKS REMOVAL PLAN AND SCHEDULE	K. B. FEELY	B. T. HENNESSEY	CORRESPONDENCE

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002725	02/20/96 12:00:00 AM	DD-96-0104	10693	DOE TRANSMITTAL OF THE BASE MAPS FOR THE SAVANNAH RIVER SITE (BMM DATA CARTRIDGE AND CD-ROM)	B. T. HENNESSEY	K. A. COLLINSWOR L. CRANE	CORRESPONDENCE
001368	02/14/94 12:00:00 AM	001368	10693	SRS POSITION REGARDING THE FFA INFORMAL DISPUTE ON APPENDIX E, LONG-TERM PROJECTIONS (LETTER MATHIS AND JOHNSTON TO GOIDELL, 2/7/94)	L. C. GOIDELL	J. D. JOHNSTON/H. L. MATHIS	CORRESPONDENCE
005162	08/14/98 12:00:00 AM	OD-98-420	10693	SUBMITTAL OF THE REVISION. 0 LAND USE CONTROL ASSURANCE PLAN FOR THE SAVANNAH RIVER SITE (WSRC-RP-98-4125)	B.T. HENNESSEY	J. L. CRANE / K. A. COLLINSWOR	CORRESPONDENCE
004392	11/20/97 12:00:00 AM	OD-98-0072	10693	TRANSMITTAL OF THE POST RECORD OF DECISION (ROD) SCOPING PROTOCOL AND FEDERAL FACILITY AGREEMENT (FFA) IMPLEMENTATION PLAN NATURAL RESOURCE TRUSTEE	B. T. HENNESSEY	J. L. CRANE / K. A. COLLINSWOR	CORRESPONDENCE
001090	04/01/93 01:00:00 AM	001090	10693	TOXICOLOGICAL PROFILE FOR BENZENE	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
003426	08/01/96 12:00:00 AM	003426	10693	TOXICOLOGICAL PROFILE FOR ENDRIN AND ENDRIN ALDEHYDE	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
002276	04/20/99	WSRC-RP-94-122 REV. 2	10693	INVESTIGATION-DERIVED WASTE MANAGEMENT PLAN, (WSRC-RP-94-1227, REV.2)	WSRC		SUPPORTING DOCUMENT
001711	05/01/94 12:00:00 AM	001711	10693	TOXICOLOGICAL PROFILE FOR CARBON TETRACHLORIDE (UPDATE)	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
002497	10/03/95 12:00:00 AM	DD-96-0002	10693	DOE DESIGNATION OF NEW SRS FFA PROJECT MANAGER	C. V. ANDERSON	J. JOHNSTON / K. LINDLER	CORRESPONDENCE
001078	05/01/93 12:00:00 AM	001078	10693	DRAFT TOXICOLOGICAL PROFILE FOR JET FUELS (JP-4 AND JP-7)	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
006413	08/01/99	006413	10693	TOXICOLOGICAL PROFILE FOR METHYL PARATHION (UPDATE) (DRAFT FOR PUBLIC COMMENT)	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
005539	12/01/98 12:00:00 AM	WSRC-RP-98-412 REV. 1 REDLINE (DRAFT)	10693	LAND USE CONTROL ASSURANCE PLAN FOR THE SAVANNAH RIVER SITE (INCLUDES RESPONSES TO RESPONSES COMMENTS ON REV.0)	WSRC		SUPPORTING DOCUMENT
012294	04/22/2005	ERD-EN-2005-008	10693	AREA COMPLETION STRATEGY - SAVANNAH RIVER SITE (ERD-EN-2005-0084, DRAFT) DATED APRIL 22, 2005	WSRC		SUPPORTING DOCUMENT
001591	05/20/94 12:00:00 AM	ESH-ERG-94-024	10693	SUBMITTAL OF 11 RFI/RI IMPLEMENTATION SCHEDULES FOR WRITTEN APPROVAL	J. W. COOK	J. L. CRANE/K. A. COLLINSWOR	CORRESPONDENCE
005444	08/01/98 12:00:00 AM	005444	10693	TOXICOLOGICAL PROFILE FOR ETHION (UPDATE), (DRAFT FOR PUBLIC COMMENT)	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE

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003471	12/19/96 12:00:00 AM	OD-97-0105	10693	TRANSMITTAL OF THE SAVANNAH RIVER SITE LEGACY COVERAGES	B. T. HENNESSEY	K. A. COLLINSWOR / J. L. CRANE	CORRESPONDENCE
002082	11/17/75 12:00:00 AM	DP-MS-75-29 IAEA-SM-199/83		MEASURED PLUTONIUM RESUSPENSION AND RESULTING DOSE FROM AGRICULTURAL OPERATIONS ON AN OLD FIELD AT THE SAVANNAH RIVER PLANT IN THE SOUTHEASTERN UNITED STATES	R. C. MILHAM,ET AL		SUPPORTING DOCUMENT
001093	04/01/93 01:00:00 AM	001093	10693	TOXICOLOGICAL PROFILE FOR CADMIUM	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
004551	09/01/97 12:00:00 AM	004551	10693	ATSDR TOX FAQS TOXICOLOGICAL FACT SHEETS FOR DI-N-OCTYLPHTHALATE, ETHYLENE GLYCOL, HEXACHLOROETHANE, HMX, HYDRAULIC FLUID, HYDRAZINES,	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
001721	05/01/94 12:00:00 AM	001721	10693	TOXICOLOGICAL PROFILE FOR 4,4'-METHYLENEBIS-(2-CHLORANALINE) (MBOCA)	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
000949	01/12/93 12:00:00 AM	000949	10693	MINORITY PARTICIPATION AND ENVIRONMENTAL EQUITY, CITIZENS ADVISORY BOARD, SAVANNAH RIVER SITE	V. L. WEEKS	S. BLOOMFIELD	COMMUNITY INVOLVEMENT
005687	12/01/98 12:00:00 AM	005687	10693	TOXICOLOGICAL PROFILE FOR SULFER TRIOXIDE AND SULFURIC ACID	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
003605	01/27/97 12:00:00 AM	OD-97-0116	10693	TRANSMITTAL OF THE FEDERAL FACILITY AGREEMENT REVISION.0 APPENDIX D FOR FISCAL YEAR 1997	B. T. HENNESSEY	K. A. COLLINSWOR L. CRANE	CORRESPONDENCE
005447	08/01/98 12:00:00 AM	005447	10693	TOXICOLOGICAL PROFILE FOR ARSENIC (UPDATE), (DRAFT FOR PUBLIC COMMENT)	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
012274	04/14/2005	SGP-05-175	10693	DOE SUBMITTAL OF THE FEDERAL FACILITY AGREEMENT (FFA) REVISION 1, APPENDIX C, RCRA/CERCLA UNITS AND REVISION 1, APPENDIX G, SITE EVALUATION AREAS AND RESPONSES TO US	B. T. HENNESSEY	C. M. GORMAN,D. C. TAYLOR	CORRESPONDENCE
005445	08/01/98 12:00:00 AM	005445	10693	TOXICOLOGICAL PROFILE FOR ENDOSULFAN (UPDATE), (DRAFT FOR PUBLIC COMMENT)	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
000328	09/06/91 12:00:00 AM	000328	10693	EPA APPROVAL ON THE DRAFT FINAL PUBLIC INVOLVEMENT PLAN (WSRC-RP-91-445, REV. 1)	J. H. SCARBROUGH	D. E. GORDON	COMMUNITY INVOLVEMENT
006297	07/01/99	006297	10693	TOXICOLOGICAL PROFILE FOR CHLOROPHENOLS (UPDATE)	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
003827	04/24/97 12:00:00 AM	OD-97-0267	10693	SUBMITTAL OF ANALYTICAL DATA AND REPORTS PER APPENDIX J	B.T. HENNESSEY	K. A. COLLINSWOR / J. L. CRANE	CORRESPONDENCE
005581	01/07/99 12:00:00 AM	OD-99-166	10693	DOE EXTENSION REQUEST FOR THE SUBMITTAL OF THE REVISION.1 APPENDIX E FOR FISCAL YEAR 1999. EXTENSION REQUEST IS FOR 31 DAYS AFTER THE RECEIPT OF BOTH USEPA	B.T. HENNESSEY	J. L. CRANE / K. A. COLLINSWOR	CORRESPONDENCE

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003529	12/17/96 12:00:00 AM	OD-97-0101	10693	TRANSMITTAL OF THE REVISED FFA IMPLEMENTATION PLAN	B. T. HENNESSEY	K. A. COLLINSWOR / J.L. CRANE	CORRESPONDENCE
000989	09/01/92 12:00:00 AM	000989	10693	TOXICOLOGICAL PROFILE FOR 2,3-BENZOFURAN	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
005685	12/01/98 12:00:00 AM	005685	10693	TOXICOLOGICAL PROFILE FOR PHENOL (UPDATE)	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
001501	05/19/93 12:00:00 AM	ESH-ERG-93-0283	10693	SRS NOTIFICATION OF THE DISCOVERY OF ABANDONED DRUMS AND POSSIBLE DISTILLATION APPARATUS	J. W. COOK	J. D. JOHNSTON/H. W.	CORRESPONDENCE
006299	09/01/99	006299	10693	TOXICOLOGICAL PROFILE FOR FORMALDEHYDE	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
005625	01/21/99 12:00:00 AM	OD-98-459	10693	DOE TRANSMITTAL OF THE "RESPONSIBILITIES FOR PUBLIC INVOLVEMENT ACTIVITIES IN REMEDY SELECTION" SECTION OF THE FEDERAL FACILITY AGREEMENT IMPLEMENTATION PLAN	B.T. HENNESSEY	J. L. CRANE / K. A. COLLINSWOR	CORRESPONDENCE
012378	05/23/2005	SGP-05-201	10693	DOE SUBMITTAL OF THE APPROVED FEDERAL FACILITY AGREEMENT REV.1, APPENDIX E, LONG-TERM PROJECTIONS FOR FISCAL YEAR 2005	B. T. HENNESSEY	C. M. GORMAN,D. C. TAYLOR	CORRESPONDENCE
003358	09/20/96 12:00:00 AM	003358	10693	INDEPENDENT SCIENTIFIC PEER REVIEW (ISPR) OF SAVANNAH RIVER SITE (SRS) REMEDIATION STRATEGY COMMENTS	T. M. TREGER	J. L. CRANE / K. A. COLLINSWOR	CORRESPONDENCE
003518	11/12/96 12:00:00 AM	OD-97-0026	10693	TRANSMITTAL OF THE FEDERAL FACILITY AGREEMENT REVISED INTERIM APPENDIX D, TIMETABLES AND DEADLINES FOR FISCAL YEAR 1997	B.T. HENNESSEY	K.A. COLLINSWOR / J.L. CRANE	CORRESPONDENCE
006300	07/01/99	006300	10693	TOXICOLOGICAL PROFILE FOR ALPHA-, BETA-, GAMMA- AND DELTA-HEXACHLOROCYCLOHEXANE (UPDATE)	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
001720	05/01/94 12:00:00 AM	001720	10693	TOXICOLOGICAL PROFILE FOR METHOXYCHLOR	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
000721	07/01/92 12:00:00 AM	000721	10693	TOXICOLOGICAL PROFILE FOR ALUMINUM	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
007299	09/01/2000	007299	10693	TOXICOLOGICAL PROFILE FOR ARSENIC	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
001000	09/01/92 12:00:00 AM	001000	10693	TOXICOLOGICAL PROFILE FOR TIN	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
005630	01/14/99 12:00:00 AM	OD-99-164	10693	DOE TRANSMITTAL OF THE FEDERAL FACILITY AGREEMENT REVISION.0 APPENDIX D FOR FISCAL YEAR 1999 (PRINT DATE 01/13/1999)	B.T. HENNESSEY	J. L. CRANE / K. A. COLLINSWOR	CORRESPONDENCE

Catalog Num	Date	Doc Number	Track #	Title	Author	Addressee	Doc Type
001089	04/01/93 01:00:00 AM	001089	10693	TOXICOLOGICAL PROFILE FOR ARSENIC	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
001108	04/01/93 01:00:00 AM	001108	10693	TOXICOLOGICAL PROFILE FOR VINYL SELECTED PCBS (AROCLOR -1260, -1254, -1248, -1242, -1232, -1221, AND -1016)	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
005457	09/01/98 12:00:00 AM	005457	10693	TOXICOLOGICAL PROFILE FOR TOTAL PETROLEUM HYDROCARBONS (TPH), (DRAFT FOR PUBLIC COMMENT)	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
005288	09/30/97 12:00:00 AM	005288	10693	AGENCY FOR TOXIC SUBSTANCES & DISEASE REGISTRY (ATSDR) - AGENCY PROFILE AND ANNUAL REPORT (FY 1997)	AGENCY FOR TOXIC SUBSTANCES & DISEASE REGISTRY		ENVIRONMENTAL REPORT
003164	08/05/96 12:00:00 AM	OD-96-0023	10693	STATUS OF THE SITEWIDE BACKGROUND STUDY	B.T. HENNESSEY	K.A. COLLINSWOR CRANE	CORRESPONDENCE
003427	08/01/96 12:00:00 AM	003427	10693	TOXICOLOGICAL PROFILE FOR SELENIUM	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
003589	05/31/93 12:00:00 AM	WSRC-RP-93-742, REV.0	10693	PRESCORE HAZARD RANKING SYSTEM (HRS): HRS SCORES FOR CURRENT ENVIRONMENTAL RESTORATION DEPARTMENT WASTE UNITS VOLUME II	WSRC		SUPPORTING DOCUMENT
001074	12/30/92 12:00:00 AM	ESH-ERG-920731	10693	CONSOLIDATED INCINERATION FACILITY CONSTRUCTION EROSION CONTROL SEDIMENTATION BASIN (U)	J. W. COOK	J. D. JOHNSTON/H. W.	CORRESPONDENCE
000996	09/01/92 12:00:00 AM	000996	10693	TOXICOLOGICAL PROFILE FOR METHYL PARATHION	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
001082	05/01/93 12:00:00 AM	001082	10693	DRAFT TOXICOLOGICAL PROFILE FOR AUTOMOTIVE GASOLINE	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
006047	05/18/99	006047	10693	SCDHEC APPROVAL OF THE FISCAL YEAR 1999 FEDERAL FACILITY AGREEMENT (FFA) APPENDICES D AND E, DATED APRIL 30, 1999	K. A. COLLINSWORTH/J.L CRANE	B. T. HENNESSEY	CORRESPONDENCE
006412	08/01/99	006412	10693	TOXICOLOGICAL PROFILE FOR DI-N-BUTYL PHTHALATE (UPDATE) (DRAFT FOR PUBLIC COMMENT)	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
001097	04/01/93 01:00:00 AM	001097	10693	TOXICOLOGICAL PROFILE FOR 1,4-DICHLOROBENZENE	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
003555	12/20/96 12:00:00 AM	003555	10693	SCDHEC APPROVAL OF THE FEDERAL FACILITY AGREEMENT IMPLEMENTATION PLAN (WSRC-RP-94-1200), REVISION.0 DATED DECEMBER 18, 1996	K. A. COLLINSWORTH	B. T. HENNESSEY	CORRESPONDENCE
006301	07/01/99	006301	10693	TOXICOLOGICAL PROFILE FOR HEXACHLOROCYCLOPENTADIENE	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE

Catalog Num	Date	Doc Number	Track #	Title	Author	Addressee	Doc Type
001084	05/01/93 12:00:00 AM	001084	10693	DRAFT TOXICOLOGICAL PROFILE FOR FUEL OILS	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
006675	03/03/2000	OD-00-159	10693	DOE SUBMITTAL OF THE DOCUMENT CHANGE IMPACT ASSESSMENT FOR THE ECOLOGICAL RISK ASSESSMENT PROCESS ANNOTATED OUTLINE PROTOCOL, REVISION.0	B.T. HENNESSEY	K.B. FEELY/ K. A. COLLINSWOR	CORRESPONDENCE
000985	04/30/93 12:00:00 AM	000985	10693	SCDHEC APPROVAL OF THE CONSTRUCTION PERMIT 17242-IW MODIFICATION (REFERENCE ESH-FSS-930140, CATALOG NUMBER 000984)	L. E. ARRINGTON	W. D. DUNAWAY	CORRESPONDENCE
003071	07/01/96 12:00:00 AM	WSRC-RP-96-120, REV.1	10693	SAVANNAH RIVER SITE COMMUNITY RELATIONS PLAN, (WSRC-RP-96-120, REV.1) DATED JULY 1, 1996.	WSRC		COMMUNITY INVOLVEMENT
003305	08/13/96 12:00:00 AM	003305	10693	USEPA COMMENTS ON THE REVISION.1 COMMUNITY RELATIONS PLAN (WSRC-RP-96-120)	C. A. JONES	B. T. HENNESSEY	CORRESPONDENCE
001096	04/01/93 01:00:00 AM	001096	10693	TOXICOLOGICAL PROFILE FOR CYANIDE	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
003817	04/01/97 01:00:00 AM	003817	10693	USEPA AND SCDHEC COMMENTS ON FEDERAL FACILITY AGREEMENT REVISION 1 APPENDIX E FOR FISCAL YEAR 1997 (FY97) (PRINT DATE 01/22/97)	K.A. COLLINSWORTH/J.L. CRANE	B.T. HENNESSEY	CORRESPONDENCE
010480	02/05/2004	EB-04-191	10693	DOE SUBMITTAL OF THE RESPONSES TO THE UNITED STATES ENVIRONMENTAL PROTECTION AGENCY REGION IV AND USEPA HEADQUARTER COMMENTS ON THE SRS RECORD OF DECISION	B. T. HENNESSEY	C. M. GORMAN,D. C. TAYLOR	CORRESPONDENCE
000416	10/24/91 12:00:00 AM	EHS-ERG-910739	10693	INSTALLATION OF MONITORING WELLS	J. W. COOK	J. H. SCARBROUGH & H. W.	CORRESPONDENCE
003194	07/11/96 12:00:00 AM	003194	10693	USEPA/SCDHEC BREAKTHROUGH UPDATE AND MEETING SUMMARY	K. A. COLLINSWORTH & J. L. CRANE	B. T. HENNESSEY	CORRESPONDENCE
000945	01/12/93 12:00:00 AM	000945	10693	MINORITY PARTICIPATION AND ENVIRONMENTAL EQUITY, CITIZENS ADVISORY BOARD, SAVANNAH RIVER SITE	V. L. WEEKS	E. THOMPSON	COMMUNITY INVOLVEMENT
006381	10/01/99	OD-99-312	10693	DOE SUBMITTAL OF THE LAND USE CONTROL ASSURANCE PLAN FOR THE SAVANNAH RIVER SITE (WSRC-RP-98-4125, REVISION.1.1, AUGUST 1999	B.T. HENNESSEY	K.B. FEELY / K.A. COLLINSWOR	CORRESPONDENCE
006383	08/01/99	WSRC-RP-98-412 REV. 1.1	10693	LAND USE CONTROL ASSURANCE PLAN FOR THE SAVANNAH RIVER SITE	WSRC		SUPPORTING DOCUMENT
000993	09/01/92 12:00:00 AM	000993	10693	TOXICOLOGICAL PROFILE FOR 1,3-DICHLOROPROPANE	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
004468	12/16/97 12:00:00 AM	004468	10693	USEPA COMMENTS ON THE ALTERNATIVE SCREENING REPORT -RADIOACTIVE SOILS/DEBRIS CONSOLIDATION FACILITY / OFF-UNIT DISPOSAL WSRC-RP-96-893, REV.1	J. L. CRANE	B. T. HENNESSEY	CORRESPONDENCE

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001094	04/01/93 01:00:00 AM	001094	10693	TOXICOLOGICAL PROFILE FOR CHLOROFORM	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
004888	06/01/93 12:00:00 AM	004888	10693	RESPONSE TO LETTER REQUESTING EXEMPTION TO SOLIDIFY PCB CONTAMINATED LIQUIDS	J. P. MCCARTHY	W. M. PETERSON	GUIDANCE
002526	12/01/95 12:00:00 AM	DD-96-0038	10693	DOE SUBMITTAL OF THE ENVIRONMENTAL RESTORATION DEPARTMENT RADIOLOGICALLY CONTAMINATED SOIL CONSOLIDATION PRELIMINARY STUDY	B. T. HENNESSEY	J. L. CRANE / K. A. COLLINSWOR	CORRESPONDENCE
001088	04/01/93 01:00:00 AM	001088	10693	TOXICOLOGICAL PROFILE FOR ALDRIN	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
000936	01/12/93 12:00:00 AM	000936	10693	MINORITY PARTICIPATION AND ENVIRONMENTAL EQUITY, CITIZENS ADVISORY BOARD, SAVANNAH RIVER SITE	V. L. WEEKS	B. PARTLOW	COMMUNITY INVOLVEMENT
001086	05/01/93 12:00:00 AM	001086	10693	DRAFT TOXICOLOGICAL PROFILE FOR RDX	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE
022478	01/07/2020	SRNS-J2200-2019	10693	SRNS SUBMITTAL OF THE SAVANNAH RIVER SITE (SRS) 30-DAY NOTIFICATION PER RISK BASED AGREEMENT (U) SRNS-J2200-2019-00234	C. BERGREN	B. ALFANO	CORRESPONDENCE
023095	02/22/2021	G-SOW-H-00298	10693	DECOMMISSIONING OF BUILDING 233-23H, RTF WAREHOUSE, AND BUILDING 233-24H, MAINTENANCE SHOP	B. ZAWACKI		SUPPORTING DOCUMENT
019872	07/26/99	019872	10693	UPTAKE OF TRICHLOROETHYLENE BY HYBRID POPLAR TREES GROWN HYDROPONICALLY IN FLOW THROUGH PLANT GROWTH CHAMBERS	BRADY J ORCHARD WILLIAM J DOUCETTE JULIE K		SUPPORTING DOCUMENT
019788	09/04/2014	SRNS-J2000-2014	10693	READING ROOM FOR THE THREE PARTY SIGNED EXPLANATION OF SIGNIFICANT DIFFERENCE ESD FOR INCORPORATING TANKS 5 AND 6 INTO THE REVISION 1 INTERIM RECORD DECISION REMEDIAL	SRNS	KATHY KARN CARMICHAEL, YERKES,FAY	COMMUNITY INVOLVEMENT
020415	11/30/2015	SRNS-J2000-2015	10693	READING ROOM FOR THE FIFTH FIVE-YEAR REMEDY REVIEW REPORT FOR SAVANNAH RIVER SITE OPERABLE UNITS WITH NATIVE SOILS COVERS AND/OR LAND USE CONTROLS (U)	SRNS	KATHY K. CARMICHAEL, YERKES, FAY	COMMUNITY INVOLVEMENT
020284	06/30/2015	SRNS-J2000-2015	10693	READING ROOM FOR THE TNX OPERABLE UNIT FACT SHEET, APPENDIX A, SECOND CORRECTIVE MEASURES IMPLEMENTATION / REMEDIAL ACTION IMPLEMENTATION PLAN (CMI/RAIP) FOR THE	SRNS	USC-Aiken,US	COMMUNITY INVOLVEMENT
019358	02/01/2001	ARF-019358	10693	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	DEPARTMENT OF ENERGY WASHINGOTN,DC	YVONNE MARTIN	SUPPORTING DOCUMENT
019583	02/03/2014	SRNS-J2000-2014	10693	READING ROOM FOR THE THREE PARTY SIGNED FOURTH FIVE-YEAR REMEDY REVIEW REPORT FOR THE SAVANNAH RIVER SITE, AIKEN, SOUTH CAROLINA, VOLUMES I AND II	HELENA THOMAS	KATHY KARN CARMICHAEL DEBBIE	COMMUNITY INVOLVEMENT
014266	01/31/2007	014266	10693	SCDHEC COMMENTS ON THE SAVANNAH RIVER SITE FEDERAL FACILITY AGREEMENT REVISION 0 APPENDIX C RCRA/CERCLA UNITS REVISION 0 APPENDIX G SITE EVALUATION AREAS AND	Donald L. Siron	B. T. HENNESSEY	CORRESPONDENCE

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013233	03/16/2006	013233	10693	EPA APPROVAL OF THE FEDERAL FACILITY AGREEMENT REVISION 1 APPENDIX E LONG-TERM PROJECTIONS FOR FISCAL YEAR 2006 (PRINTED DATE 01/05/2006) COVER LETTER DATED JANUARY 31,	D. C. Taylor	B. T. HENNESSEY	FEDERAL FACILITY AGREEMENT
017149	09/22/2010	017149	10693	SCDHEC COMMENTS ON THE SAVANNAH RIVER SITE INVESTIGATION-DERIVED WASTE MANAGEMENT PLAN, (WSRC-RP-94-1227, REVISION 11 REDLINE, DATED JULY 1, 2010)	VAN KEISLER	B. T. HENNESSEY	CORRESPONDENCE
019158	09/26/2013	019158	10693	SCDHEC APPROVAL OF THE FOURTH FIVE-YEAR REMEDY REVIEW REPORT FOR THE SAVANNAH RIVER SITE AIKEN SOUTH CAROLINA SRNS-RP-2012-00011 REDLINE REVISION 1 AUGUST 2013 RECEIVED	VAN KEISLER	BRIAN T. HENNESSEY	CORRESPONDENCE
017971	10/24/2011	017971	10693	EPA APPROVAL OF THE SAVANNAH RIVER SITE, FEDERAL FACILITY AGREEMENT (FFA) REVISION 0 APPENDIX D, FOR FISCAL YEAR 2011 (PRINT DATE 9/30/2011)	R. POPE	B. T. HENNESSEY	CORRESPONDENCE
017764	03/01/2011	017764	10693	EPA CONDITIONAL APPROVAL ON THE FEDERAL FACILITY AGREEMENT FFA REVISION 1 APPENDIX E LONG-TERM PROJECTIONS FOR FISCAL YEAR 2011 PRINT DATE 01/24/2011	ROBERT POPE	B. T. HENNESSEY	CORRESPONDENCE
017372	12/23/2010	017372	10693	SCDHEC COMMENTS FOR THE SAVANNAH RIVER SITE FEDERAL FACILITY AGREEMENT (FFA), REVISION 0, APPENDIX E, LONG-TERM PROJECTIONS FOR FISCAL YEAR 2011 (PRINT DATE:	VAN KEISLER	B. T. HENNESSEY	CORRESPONDENCE
017317	11/05/2010	ACP-11-115	10693	DOE SUBMITTAL OF THE EXTENSION NOTIFICATION FOR THE SAVANNAH RIVER SITE FEDERAL FACILITY AGREEMENT COMMUNITY INVOLVEMENT PLAN (U), (WSRC-RP-96-120, REVISION	BRIAN HENNESSEY	R.H. POPE/V. KEISLER	CORRESPONDENCE
017353	12/16/2010	ACP-11-132	10693	DOE SUBMITTAL OF THE EXTENSION REQUEST FOR THE SUBMITTAL OF THE SAVANNAH RIVER SITE FEDERAL FACILITY AGREEMENT COMMUNITY INVOLVEMENT PLAN (WSRC-RP-96-120,	BRIAN HENNESSEY	R.H. POPE/V. KEISLER	CORRESPONDENCE
014957	11/15/2007	014957	10693	EPA COMMENT ON THE EXTENSION REQUEST FOR SUBMITTAL OF THE REVISION 0, APPENDIX E FOR FISCAL YEAR 2008 (HENNESSEY TO SIRON AND POPE, DATED OCTOBER 30, 2007), SAVANNAH RIVER	ROBERT POPE	B. T. HENNESSEY	CORRESPONDENCE
014802	08/17/2007	014802	10693	EPA APPROVAL OF THE THIRD FIVE-YEAR REMEDY REVIEW SCHEDULE DATED JULY 23, 2007, (DOE LETTER HENNESSEY TO SIRON AND POPE, DATED JULY 31, 2007), SAVANNAH RIVER SITE,	ROBERT POPE	B. T. HENNESSEY	CORRESPONDENCE
014719	05/23/2007	014719	10693	EPA COMMENT ON THE NOTICE OF ACCEPTABILITY PURSUANT TO THE CERCLA OFF-SITE RULE, SAVANNAH RIVER SITE, AIKEN, SOUTH CAROLINA, FOR THE FOLLOWING: E-AREA TRU PADS 7-19;	J.I. PALMER,JR.	JEFF ALLISON	CORRESPONDENCE
014532	02/16/2007	014532	10693	EPA COMMENTS ON THE EPA NOTICE OF UNACCEPTABILITY FOR ALL CERCLA OFF-SITE RULE UNITS SAVANNAH RIVER SITE, AIKEN, S.C.	J.I. PALMER	JEFF ALLISON	CORRESPONDENCE
014362	02/26/2007	SGP-07-004	10693	DOE SUBMITTAL ON THE NOTICE OF UNACCEPTABILITY FOR ALL COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION AND LIABILITY ACT (CERCLA) OFF-SITE RULE UNITS, SAVANNAH	Jeffery M.Allison	James I. Palmer	CORRESPONDENCE
013728	08/03/2006	013728	10693	EPA APPROVAL ON THE FISCAL YEAR 2006 FEDERAL FACILITY AGREEMENT (FFA) REVISION 1, APPENDIX C, RCRA/CERCLA UNITS, REVISION 1, APPENDIX G, SITE EVALUATION AREAS, AND REVISION	Ken B. Feely	B. T. HENNESSEY	CORRESPONDENCE
013726	08/02/2006	013726	10693	EPA APPROVAL ON THE SRS RESPONSES TO EPA COMMENTS ON THE BACKGROUND SOILS STATISTICAL SUMMARY REPORT FOR SAVANNAH RIVER SITE (ERD-EN-2005-0223, REVISION 0), DATED	W. Turpin Ballard	B. T. HENNESSEY	CORRESPONDENCE

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013725	08/02/2006	013725	10693	EPA APPROVAL OF THE REDLINE VERSION OF THE REVISED SRS RISK ASSESSMENT AND PTSM PROTOCOLS, DATED AUGUST 2, 2006	W. Turpin Bullard	B. T. HENNESSEY	CORRESPONDENCE
007920	08/07/2001	OD-01-299	10693	DOE SUBMITTAL OF THE PREPARATION AND FINALIZATION OF THE FIVE-YEAR REVIEW OF RECORDS OF DECISION REPORT,ENCLOSED IMPLEMENTATION SCHEDULE.	T. JOHNSON,JR.	K. B. FEELY / C. M. GORMAN	CORRESPONDENCE
008463	06/01/2002	WSRC-RP-2001-4 REV.0	10693	SECOND FIVE-YEAR REVIEW REPORT FOR THE SAVANNAH RIVER SITE AIKEN, SOUTH CAROLINA (WSRC-RP-2001-4163, REV 0) DATED JUNE 2002.	WSRC		SUPPORTING DOCUMENT
016537	12/21/2009	016537	10693	SCDHEC COMMENTS ON THE SAVANNAH RIVER SITE, FEDERAL FACILITY AGREEMENT (FFA), REVISION 0, APPENDIX E, LONG-TERM PROJECTIONS FOR FISCAL YEAR 2010 (PRINT DATE: 10/30/2009),	VAN KEISLER	B. T. HENNESSEY	CORRESPONDENCE
016553	12/23/2009	016553	10693	EPA COMMENTS ON THE SAVANNAH RIVER SITE, FEDERAL FACILITY AGREEMENT (FFA), REVISION 0, APPENDIX E, LONG-TERM PROJECTIONS FOR FISCAL YEAR 2010 (PRINT DATE: 10/30/2009),	ROBERT POPE	B. T. HENNESSEY	CORRESPONDENCE
015844	01/23/2009	015844	10693	SCDHEC COMMENTS ON THE FEDERAL FACILITY AGREEMENT (FFA) REVISION 0 APPENDIX C RCRA/CERCLA UNITS AND REVISION 0 APPENDIX G, SITE EVALUATION AREAS, AND REVISION 0	VAN KEISLER	B. T. HENNESSEY	FEDERAL FACILITY AGREEMENT
015840	01/21/2009	015840	10693	EPA SUBMITTAL OF THE THIRD FIVE-YEAR REMEDY REVIEW REPORT FOR THE SAVANNAH RIVER SITE, AIKEN, SOUTH CAROLINA, WSRC-RP-2007-4063, REVISION 1.1 CLEAN COPY, DATED	ROBERT POPE	B. T. HENNESSEY	CORRESPONDENCE
015845	01/23/2008	015845	10693	SCDHEC APPROVAL ON THE FEDERAL FACILITY AGREEMENT (FFA) REVISION 0, APPENDIX H, FOR FISCAL YEAR 2009, DATED OCTOBER 1,2008	VAN KEISLER	B. T. HENNESSEY	FEDERAL FACILITY AGREEMENT
015642	08/14/2008	015642	10693	EPA CONDITIONAL APPROVAL OF THE SAVANNAH RIVER SITE, FEDERAL FACILITY AGREEMENT DRAFT REVISION 0, APPENDIX H FOR FISCAL YEAR 2009, DATED APRIL 1, 2008	ROBERT POPE	BRIAN HENNESSEY	CORRESPONDENCE
015588	07/23/2008	015588	10693	SAVANNAH RIVER SITE FEDERAL FACILITY AGREEMENT (FFA) REVISION 1A, APPENDIX C, RCRA/CERCLA UNITS, REVISION 1, APPENDIX G, SITE EVALUATION AREAS, REVISION 1, APPENDIX K,	ROBERT POPE	B. T. HENNESSEY	CORRESPONDENCE
016698	02/23/2010	016698	10693	SCDHEC APPROVAL OF THE FEDERAL FACILITY AGREEMENT (FFA) REVISION 1, APPENDIX E, LONG-TRM PROJECTIONS FOR FISCAL YEAR 2010 (PRINT DATE: 01/13/2010), DATED JANUARY 29, 2010 AND	VAN KEISLER	B. T. HENNESSEY	CORRESPONDENCE
009746	05/22/2003	OD-03-231	10693	DOE SUBMITTAL OF THE DOCUMENT CHANGE IMPACT ASSESSMENT FOR THE IMPLEMENTATION OF THE NEW RADIONUCLIDE PRELIMINARY REMEDIATION GOALS CALCULATION	B. T. HENNESSEY	C. M. GORMAN,D. C. TAYLOR	SUPPORTING DOCUMENT
013235	03/13/2006	013235	10693	EPA APPROVAL OF THE SIGNED FEDERAL FACILITY AGREEMENT MODIFICATION TO ADD SECTIONS XL, DECOMMISSIONING FACILITIES, LI AREA OPERABLE UNITS AND APPENDIX C.5 AREA	D. C. Taylor	B. T. HENNESSEY	CORRESPONDENCE
013026	01/11/2006	SGP-06-154	10693	DOE SUBMITTAL FOR THE 30-DAY EXTENSION NOTICE FOR THE SUBMITTAL OF THE SAVANNAH RIVER SITE COMMUNITY INVOLVEMENT PLAN REV. 4, WSRC-RP-2005-4012	B. T. Hennessey	D.C. TAYLOR / C. M. GORMAN	CORRESPONDENCE
015104	02/15/2008	ACP-08-140	10693	DOE SUBMITTAL OF THE THIRD FIVE-YEAR REMEDY REVIEW REPORT FOR THE SAVANNAH RIVER SITE (WSRC-RP-2007-4063, REVISION 0), DATED DECEMBER 2007	BRIAN HENNESSEY	R.H. POPE/D.L. SIRON	CORRESPONDENCE

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014860	10/04/2007	ACP-07-0168	10693	DOE SUBMITTAL OF THE PROPOSED MODIFICATION TO THE SAVANNAH RIVER SITE (SRS) FEDERAL FACILITY AGREEMENT (FFA) TO INCORPORATE RESOURCE CONSERVATION AND RECOVERY	BRIAN HENNESSEY	R.H. POPE/D.L. SIRON	CORRESPONDENCE
014788	07/31/2007	ACP-07-209	10693	DOE SUBMITTAL OF THE THIRD FIVE-YEAR REMEDY REVIEW SCHEDULE	BRIAN HENNESSEY	R.H. POPE/D.L. SIRON	CORRESPONDENCE
014743	07/18/2007	ACP-07-198	10693	DOE SUBMITTAL OF THE NOTIFICATION OF DISCOVERY OF NEWLY IDENTIFIED WASTE AREA	BRIAN HENNESSEY	R.H. POPE/D.L. SIRON	CORRESPONDENCE
014569	05/15/2007	SGP-07-176	10693	DOE SUBMITTAL OF THE TRANSMITTAL OF THE CORRECTED FEDERAL AGREEMENT ANNUAL PROGRESS REPORT FOR FISCAL YEAR 2006 (WSRC-RP-2006-4065, DATED NOVEMBER 2006)	BRIAN HENNESSEY	D.L. SIRON/R.H. POPE	CORRESPONDENCE
014351	02/06/2007	SGP-07-136	10693	DOE SUBMITTAL ON THE CORRECTED APPENDIX PAGES FOR THE SAVANNAH RIVER SITE FEDERAL FACILITY AGREEMENT COMMUNITY INVOLVEMENT PLAN (CIP), REVISION 5,	Brian Hennessey	D.C. Taylor/D. L. Siron	CORRESPONDENCE
014352	07/01/2006	WSRC-RP-96-120, REV. 5	10693	REPLACEMENT PAGES 57 AND 58 FOR THE SAVANNAH RIVER SITE, COMMUNITY INVOLVEMENT PLAN, WSRC-RP-96-120, REVISION 5, DATED JULY 2006	WSRC		COMMUNITY INVOLVEMENT
014092	11/09/2006	ESH-WPG-2006-0(	10693	SRS SUBMITTAL ON THE REQUEST FOR CERCLA ACCEPTABILITY DETERMINATION FOR THE TRU PAD 26, ESH-WPG-2006-00142, DATED NOVEMBER 9, 2006	Michele P. Wilson	Jack Cowart	CORRESPONDENCE
014004	11/15/2006	SGP-07-103	10693	DOE SUBMITTAL ON THE FEDERAL FACILITY AGREEMENT (FFA) REVISION 0, APPENDIX E, LONG-TERM PROJECTIONS FOR FISCAL YEAR 2007, (PRINT DATE OCTOBER 9, 2006)	Brian T. Hennessey	D. C. Taylor/D. L. Siron	CORRESPONDENCE
014043	11/14/2006	ESH-EMS-2006-0(	10693	IOM - THE SOIL CONTAMINATION AREA WEST OF 421-2D, DATED NOVEMBER 14, 2006, (INCLUDING - RADIOLOGICAL DETERMINATION FOR THE DISPOSITION OF SOIL SAMPLED WEST OF 421-2D,	D. V. Osteen	T. L. McCormick	CORRESPONDENCE
013991	11/09/2006	ESH-WPG-2006-0(	10693	REQUEST FOR CERCLA ACCEPTABILITY DETERMINATION FOR THE TRU PAD 26, ESH-WPG-2006--00142, DATED NOVEMBER 9, 2006	Michele P. Wilson	Jack Cowart	CORRESPONDENCE
013755	08/16/2006	SGP-06-218	10693	DOE SUBMITTAL ON THE TRANSMITTAL OF THE SAVANNAH RIVER SITE COMMUNITY INVOLVEMENT PLAN, REVISION 5, JULY 2006 (WSRC-RP-96-120) AND SRS COMMENT RESPONSES, DATED	Brian T. Hennessey	D. C. TAYLOR / C. M. GORMAN	CORRESPONDENCE
012777	09/19/2005	SGP-05-249	10693	DOE SUBMITTAL OF THE FEDERAL FACILITY AGREEMENT (FFA) REV.0, APPENDIX C, RCRA/CERCLA UNITS AND REV.0, APPENDIX G, SITE EVALUATION AREAS FOR FISCAL YEAR 2006	B. T. HENNESSEY	C. M. GORMAN,D. C. TAYLOR	FEDERAL FACILITY AGREEMENT
012871	11/04/2005	SGP-06-112	10693	DOE SUBMITTAL OF THE IMPLEMENTATION SCHEDULE FOR THE PREPARATION OF THE THIRD FIVE-YEAR REMEDY REVIEW.	B.T. HENNESSEY	D.C. TAYLOR / C. M. GORMAN	CORRESPONDENCE
012842	10/25/2005	SGP-06-104	10693	DOE SUBMITTAL OF THE FEDERAL FACILITY AGREEMENT (FFA) REVISION 0 APPENDIX C, RCRA/CERCLA UNITS AND REVISION 0 APPENDIX G, SITE EVALUATION AREAS FOR FISCAL YEAR 2006	B.T. Hennessey	D.C. Taylor / C. M. GORMAN	FEDERAL FACILITY AGREEMENT
010844	04/06/2004	EB-04-231	10693	DOE SUBMITTAL TO USEPA AND SCDHEC OF THE LETTER TO DOCUMENT THE THREE-PARTY AGREEMENTS ON THE ADMINISTRATIVE PATH FORWARD FOR THE PLUG-IN	B. T. HENNESSEY	C. M. GORMAN,D. C. TAYLOR	CORRESPONDENCE

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008667	04/16/2002	OD-02-235	10693	DOE SUBMITTAL OF THE REVISED WASTE REMOVAL SCHEDULE FOR THE SAVANNAH RIVER SITE (SRS) HIGH LEVEL WASTE (HLW) TANK SYSTEMS. REF.: LETTER, C. GORMAN TO B. HENNESSEY,	B. T. HENNESSEY	K. B. FEELY / C. M. GORMAN	CORRESPONDENCE
008378	12/17/2001	008378	10693	RCRA COMPLIANCE EVALUATION INSPECTION, SAVANNAH RIVER SITE	K. R. LAPIERRE	A. B. GOULD	CORRESPONDENCE
008368	11/30/2001	OD-02-136	10693	DOE SUBMITTAL OF THE TRANSMITTAL OF THE FEDERAL FACILITY AGREEMENT ANNUAL PROGRESS REPORT FOR FISCAL YEAR 2001 (WSRC-RP-2001-4166)	B. T. HENNESSEY	K. B. FEELY / C. M. GORMAN	CORRESPONDENCE
011202	07/27/2004	EB-04-257	10693	DOE SUBMITTAL OF THE TRANSMITTAL OF UNIT-SPECIFIC LAND USE CONTROL IMPLEMENTATION PLAN CHECKLISTS	B. T. HENNESSEY	C. M. GORMAN,D. C. TAYLOR	CORRESPONDENCE
009079	09/17/2002	OD-02-337	10693	DOE SUBMITTAL OF THE DOCUMENT CHANGE IMPACT ASSESSMENT FOR THE REVISED TOXICITY REFERENCE VALUES (TRVs) IN ECOLOGICAL RISK ASSESSMENT	B. T. HENNESSEY	K. B. FEELY / C. M. GORMAN	CORRESPONDENCE
009233	11/14/2002	OD-03-120	10693	DOE TRANSMITTAL OF THE SAVANNAH RIVER SITE ADMINISTRATIVE RECORD FILE/INFORMATIONAL REPOSITORY FILE ANNUAL INDICES UPDATE (WSRC-RP-2002-4177, NOVEMBER 2002)	B. T. HENNESSEY	K. B. FEELY / C. M. GORMAN	CORRESPONDENCE
009146	09/30/2002	OD-02-338	10693	DOE SUBMITTAL OF THE FEDERAL FACILITY AGREEMENT (FFA) REV.0 APPENDIX C, RCRA/CERCLA UNITS AND REV.0, APPENDIX G, AND SITE EVALUATION AREAS FOR FISCAL YEAR 2003	B. T. HENNESSEY	K. B. FEELY / C. M. GORMAN	CORRESPONDENCE
009184	10/23/2002	OD-02-358	10693	DOE SUBMITTAL OF THE CMS/FS TEMPLATES, STATEMENT OF BASIS/PROPOSED PLAN TEMPLATES, AND RECORD OF DECISION TEMPLATES	B. T. HENNESSEY	K. B. FEELY / C. M. GORMAN	CORRESPONDENCE
010168	10/23/2003	EB-04-124	10693	DOE TRANSMITTAL OF THE SAVANNAH RIVER SITE ADMINISTRATIVE RECORD FILE/INFORMATION REPOSITORY FILE ANNUAL INDICES UPDATE (WSRC-RP-2003-4146, NOVEMBER 2003)	B. T. HENNESSEY	C. M. GORMAN,D. C. TAYLOR	CORRESPONDENCE
007746	05/25/2001	OD-01-022	10693	SAVANNAH RIVER SITE (SRS) FEDERAL FACILITY AGREEMENT (FFA) PROJECT MANAGER	B. T. HENNESSEY	K. B. FEELY / C. M. GORMAN	CORRESPONDENCE
006738	03/23/2000	OD-00-178	10693	DOE TRANSMITTAL OF THE FEDERAL FACILITY AGREEMENT IMPLEMENTATION PLAN (FIP) BIN LIST ITEMS FOR APPROVAL	B.T. HENNESSEY	K.B. FEELY/ K. A. COLLINSWOR	FEDERAL FACILITY AGREEMENT
010157	10/21/2003	EB-03-312	10693	DOE SUBMITTAL OF THE REV.1.1 FIVE-YEAR REVIEW OF RECORDS OF DECISION REPORT SAVANNAH RIVER SITE (WSRC-RP-2001-4163) FOR SIGNATURE	B. T. HENNESSEY	C. M. GORMAN,D. C.TAYLOR	CORRESPONDENCE
010586	02/27/2004	EB-04-211	10693	TRANSMITTAL OF THE APPROVED FEDERAL FACILITY AGREEMENT (FFA) REV.0 APPENDIX C, RCRA/CERCLA UNITS AND REV.0 APPENDIX G, SITE EVALUATION AREAS FOR FISCAL YEAR 2004	B. T. HENNESSEY	C. M. GORMAN,D. C. TAYLOR	SUPPORTING DOCUMENT
011691	10/28/2004	SGP-05-104	10693	DOE TRANSMITTAL OF THE SAVANNAH RIVER SITE ADMINISTRATIVE RECORD FILE/INFORMATION REPOSITORY FILE ANNUAL INDICES UPDATE (WSRC-RP-2004-4106, BOOKS 1 AND 2)	B. T. HENNESSEY	C. M. GORMAN,D. C. TAYLOR	CORRESPONDENCE
010134	10/15/2003	EB-04-119	10693	DOE SUBMITTAL OF THE PLUG-IN PROPOSED PLAN AND PLUG-IN RECORD OF DECISION FOR LOW-RISK OPERABLE UNITS,- (SCOPING SUMMARY FOR STREAMLINING REMEDIAL DECISIONS	B. T. HENNESSEY	C. M. GORMAN,D. C. TAYLOR	CORRESPONDENCE

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011485	10/01/2004	EB-04-316	10693	DOE SUBMITTAL OF THE FEDERAL FACILITY AGREEMENT (FFA) REV.0, APPENDIX C, RCRA/CERCLA UNITS AND REV.0, APPENDIX G, SITE EVALUATION AREAS FOR FISCAL YEAR 2005 AND APPENDIX C	B. T. HENNESSEY	C. M. GORMAN,D. C. TAYLOR	CORRESPONDENCE
008557	03/07/2002	OD-02-209	10693	DOE SUBMITTAL OF THE ANNUAL TANK ASSESSMENT AND STATUS REPORTS FOR THE SAVANNAH RIVER SITE (SRS) HIGH LEVEL WASTE (HLW) TANK SYSTEMS (WSRC-RP-2002-00169) DATED	B. T. HENNESSEY	K. B. FEELY / C. M. GORMAN	CORRESPONDENCE
007529	03/08/2001	OD-01-188	10693	DOE ANNUAL TANK ASSESSMENT AND STATUS REPORTS FOR THE SAVANNAH RIVER SITE HIGH LEVEL WASTE (HLW) TANK SYSTEMS. ENCLOSED ANNUAL F/H AREA HLW TANK SYSTEM/COMPONENT	B. T. HENNESSEY	K. B. FEELY / C. M. GORMAN	CORRESPONDENCE
023634	03/17/2022	SRNS-OS-2022-0(	10693	SCDHEC COMMENT ON THE ADMINISTRATIVE RECORD FILE / INFORMATION REPOSITORY FILE / ANNUAL INDICES UPDATE (SRNS-RP-2021-05286, NOVEMBER 2021) RECEIVED NOVEMBER 22,	S. FULMER	B. HENNESSEY	CORRESPONDENCE
023636	03/21/2022	SRNS-OS-2022-0(	10693	EPA APPROVAL OF THE ADMINISTRATIVE RECORD FILE / INFORMATION REPOSITORY FILE ANNUAL INDICES UPDATE FOR FISCAL YEAR 2021 (SRNS-RP-2021-05286), NOVEMBER 2021)	J. RICHARDS	B. HENNESSEY	CORRESPONDENCE
022625	03/16/2020	SRNS-OS-2020-0(	10693	SCDHEC APPROVAL OF THE ADMINISTRATIVE RECORD FILE / INFORMATION REPOSITORY FILE ANNUAL INDICES UPDATE FOR FISCAL YEAR 2019 (SRNS-RP-2019-00727, NOVEMBER 2019)	S. FULMER	B. HENNESSEY	CORRESPONDENCE
022620	03/16/2020	SRNS-OS-2020-0(	10693	EPA APPROVAL OF THE ADMINISTRATIVE RECORD FILE / INFORMATION REPOSITORY FILE ANNUAL INDICES UPDATE FOR FISCAL YEAR 2019 (SRNS-RP-2019-00727, NOVEMBER 2019)	J.RICHARDS	B. HENNESSEY	CORRESPONDENCE
023134	03/29/2021	SRNS-OS-2021-0(	10693	EPA APPROVAL OF THE ADMINISTRATIVE RECORDS FILE / INFORMATION REPOSITORY FILE ANNUAL INDICES UPDATE 2020 (SRNS-RP-2020-00805, NOVEMBER 2020)	RICHARDS,J.	HENNESSEY,I	CORRESPONDENCE
023121	03/16/2021	SRNS-OS-2021-0(	10693	SCDHEC APPROVAL OF THE ADMINISTRATIVE RECORDS FILE / INFORMATION REPOSITORY FILE ANNUAL INDICES UPDATE 2020 (SRNS-RP-2020-00805, NOVEMBER 2020) RECEIVED DECEMBER 2,	S. FULMER	B. HENNESSEY	CORRESPONDENCE
023002	11/30/2020	IACD-21-108	10693	DOE SUBMITTAL OF THE ADMINISTRATIVE RECORD FILE / INFORMATION REPOSITORY FILE ANNUAL INDICES UPDATE 2020 (SRNS-RP-2020-00805, NOVEMBER 2020)	B. HENNESSEY	J. RICHARDS,S. FULMER	CORRESPONDENCE
023003	11/01/2020	SRNS-RP-2020-0(	10693	ADMINISTRATIVE RECORD FILE / INFORMATION REPOSITORY FILE ANNUAL INDICES UPDATE 2020 (SRNS-RP-2020-00805, NOVEMBER 2020)	SRNS		SUPPORTING DOCUMENT
022431	11/26/2019	IACD-20-112	10693	DOE SUBMITTAL OF ADMINISTRATIVE RECORD FILE / INFORMATION REPOSITORY FILE ANNUAL INDICES UPDATE FOR FISCAL YAER 2019 (SRNS-RP-2019-00727, NOVEMBER 2019)	B. HENNESSEY	J. RICHARDS,S. FULMER	CORRESPONDENCE
022814	07/27/2020	IACD-20-174	10693	DOE SUBMITTAL LETTER FOR CHLORINE GAS CYLINDERS - HIGHWAY 278 INFORMATION (SRNS-MS-2020-00127, REV. 1, JULY 20, 2020)	B. HENNESSEY	J. RICHARDS,S. FULMER	CORRESPONDENCE
022815	07/20/2020	SRNS-MS-2020-0(REV. 1	10693	CHLORINE GAS CYLINDERS - HIGHWAY 278 INFORMATION, (SRNS-MS-2020-00127, REV. 1, JULY 20, 2020)	SRNS		SUPPORTING DOCUMENT
013324	03/27/2006	SGP-06-136	10693	DOE RE-SUBMITTAL OF THE SAVANNAH RIVER SITE COMMUNITY INVOLVEMENT PLAN, REVISION 4, MARCH 2006 (WSRC-RP-96-120) AND COMMENT RESPONSES, DATED MARCH 27, 2005	B. T. Hennessey	D. C. TAYLOR / C. M. GORMAN	CORRESPONDENCE

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013307	03/20/2006	SGP-06-191	10693	DOE SUBMITTAL OF THE AREA COMPLETION STRATEGY FOR THE SAVANNAH RIVER SITE (ERD-EN-2005-0084, REVISION 1, MARCH 2006 CLEAN COPY), INCLUDING: RESPONSE TO SCDHEC	B. T. Hennessey	D. C. TAYLOR / C. M. GORMAN	CORRESPONDENCE
021950	02/22/2019	SRNS-OS-2019-0(	10693	EPA APPROVAL FOR THE ADMINISTRATIVE RECORD FILE / INFORMATION REPOSITORY FILE ANNUAL INDICIES UPDATE (SRNS-RP-2018-01056), NOVEMBER 2018, SAVANNAH RIVER SITE,	J. RICHARDS	B. HENNESSEY	CORRESPONDENCE
021845	11/01/2018	IACD-19-106	10693	DOE SUBMITTAL FOR THE ADMINISTRATIVE RECORD FILE / INFORMATION REPOSITORY FILE ANNUAL INDICES UPDATE (SRNS-RP-2018-01056, NOVEMBER 2018)	B. HENNESSEY	J.RICHARDS,S	CORRESPONDENCE
021334	11/29/2017	IACD-18-105	10693	DOE SUBMITTAL OF THE ADMINISTRATIVE RECORD FILE / INFORMATION REPOSITORY FILE ANNUAL INDICES UPDATE SRNS-RP-2017-00736, NOVEMBER 2017	BRIAN T. HENNESSEY	JON RICHARDS SUSAN B.	CORRESPONDENCE
021449	03/21/2018	021449	10693	EPA APPROVAL OF THE ADMINISTRATIVE RECORD FILE / INFORMATION REPOSITORY FILE ANNUAL NDICES UPDATE SRNS-RP-2017-00736, NOVEMBER 2017, SAVANNAH RIVER SITE,	JON RICHARDS	BRIAN T. HENNESSEY	CORRESPONDENCE
021421	02/21/2018	021421	10693	SCDHEC APPROVAL OF ADMINISTRATIVE RECORD FILE / INFORMATION REPOSITORY FILE ANNUAL INDICES UPDATE SRNS-RP-2017-00736 NOVEMBER 2017 RECEIVED NOVEMBER 30	SUSAN B. FULMER	BRIAN T. HENNESSEY	CORRESPONDENCE
021178	06/02/2017	021178	10693	SCDHEC COMMENTS ON THE DEACTIVATION AND DECOMMISSIONING D & D CORE TEM PROTOCOL FOR REVIEW AND CONCURRENCE ON FACILITY DECOMMISSIONING EVALUATIONS	SUSAN B. FULMER	BRIAN T. HENNESSEY	CORRESPONDENCE
020914	12/01/2016	IACD-17-110	10693	DOE SUBMITTAL OF THE ADMINISTRATIVE RECORD FILE / INFORMATION REPOSITORY FILE ANNUAL INDICES UPDATE SRNS-RP-2016-00721 NOVEMBER 2016	BRIAN T. HENNESSEY	ROBERT H. POPE SUSAN B. FULMER	CORRESPONDENCE
020995	03/13/2017	020995	10693	EPA APPROVAL OF THE ADMINISTRATIVE RECORD FILE INDICES ANNUAL UPDATE FOR FISCAL YEAR 2016 SRNS-RP-2016-00721 NOVEMBER 2016	ROBERT H. POPE	BRIAN HENNESSEY	CORRESPONDENCE
020991	02/27/2017	020991	10693	EPA EMAIL APPROVAL OF THE EXTENSION REQUEST FOR THE FEDERAL FACILITY AGREEMENT FFA REVISION 1 APPENDIX E, LONG-TERM PROJECTIONS FOR FISCAL YEAR 2017	ROBERT POPE	SHEILA MCFALLS	CORRESPONDENCE
020963	01/30/2017	020963	10693	SCDHEC APPROVAL OF THE ADMINISTRATIVE RECORD FILE / INFORMATION REPOSITORY FILE ANNUAL INDICES UPDATE SRNS-RP-2016-00721, NOVEMBER 2016 RECEIVED DECEMBER 2,	SUSAN B. FULMER	BRIAN T. HENNESSEY	CORRESPONDENCE
020507	02/05/2016	020507	10693	SCDHEC APPROVAL OF ADMINISTRATIVE RECORD FILE / INFORMATION REPOSITORY FILE ANNUAL INDICES UPDATE SRNS-RP-2015-00810 NOVEMBER 2015 RECEIVED NOVEMBER 19	SUSAN B. FULMER	CANDICE O. FREEMAN	CORRESPONDENCE
020545	03/02/2016	020545	10693	EPA APPROVAL OF THE ADMINISTRATIVE RECORD FILE / INFORMATION REPOSITORY FILE ANNUAL INDICES UPDATE FOR FISCAL YEAR 2015 SRNS-RP-2015-00810 NOVEMBER 2015	ROBERT H. POPE	CANDICE FREEMAN	CORRESPONDENCE
019973	12/19/2014	019973	10693	SCDHEC APPROVAL OF THE ADMINISTRATIVE RECORD FILE/INFORMATION REPOSITORY FILE ANNUAL INDICES UPDATE SRNS-RP-2014-01068 NOVEMBER 2014 RECEIVED NOVEMBER 26	SUSAN B. FULMER	BRIAN T. HENNESSEY	CORRESPONDENCE
019884	11/25/2014	IACD-15-108	10693	DOE SUBMITTAL OF THE ADMINISTRATIVE RECORD FILE / INFORMATION REPOSITORY FILE ANNUAL INDICES UPDATE SRNS-RP-2014-01068 NOVEMBER 2014	BRIAN T. HENNESSEY	ROBERT H POPE SUSAN B. FULMER	CORRESPONDENCE

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020085	04/03/2015	020085	10693	EPA APPROVAL OF THE ADMINISTRATIVE RECORD FILE/INFORMATION REPOSITORY FILE ANNUAL INDICES UPDATE SRNS-RP-2014-01068 NOVEMBER 2014	ROBERT H. POPE	BRIAN T. HENNESSEY	CORRESPONDENCE
019548	04/23/2014	019548	10693	EPA APPROVAL OF THE ADMINISTRATIVE RECORD FILE/INFORMATION REPOSITORY FILE ANNUAL INDICES UPDATE SRNS-RP-2013-00769 NOVEMBER 2013	ROBERT H. POPE	BRIAN T. HENNESSEY	CORRESPONDENCE
019226	11/21/2013	ACP-14-107	10693	DOE SUBMITTAL OF THE ADMINISTRATIVE RECORD FILE/INFORMATION REPOSITORY FILE ARF/IRF ANNUAL INDICES UPDATE SRNS-RP-2013-00769 NOVEMBER 2013	BRIAN T. HENNESSEY	ROBERT H. POPE VAN KEISLER	CORRESPONDENCE
019253	12/17/2013	ARF-019253	10693	SCDHEC APPROVAL OF THE ADMINISTRATIVE RECORD FILE INFORMATION REPOSITORY FILE ANNUAL INDICES UPDATE SRNS-RP-2013-00769 NOVEMBER 2013 RECEIVED NOVEMBER 25,	VAN KEISLER	BRIAN T. HENNESSEY	CORRESPONDENCE
018928	04/16/2013	018928	10693	EPA APPROVAL OF THE ADMINISTRATIVE RECORD FILE INFORMATION REPOSITORY FILE ANNUAL INDICES UPDATE (SRNS-RP-2012-00740 NOVEMBER 2012)	ROBERT H. POPE	BRIAN T. HENNESSEY	CORRESPONDENCE
018639	01/07/2013	018639	10693	SCDHEC APPROVAL OF THE ADMINISTRATIVE RECORD FILE INFORMATION REPOSITORY FILE (ARF/IRF) ANNUAL INDICES UPDATE (SRNS-RP-2012-00740 NOVEMBER 2012) RECEIVED	VAN KEISLER	BRIAN HENNESSEY	CORRESPONDENCE
018102	02/06/2012	018102	10693	EPA APPROVAL OF THE ADMINISTRATIVE RECORD FILE/INFORMATION REPOSITORY FILE ANNUAL INDICES UPDATE (SRNS-RP-2011-01511, NOVEMBER 2011) RECEIVED DECEMBER 1,	R. POPE	B. T. HENNESSEY	CORRESPONDENCE
018589	11/28/2012	ACP-13-103	10693	DOE SUBMITTAL OF THE ADMINISTRATIVE RECORD FILE/INFORMATION REPOSITORY FILE ARF/IRF ANNUAL INDICES UPDATE SRNS-RP-2012-00740 NOVEMBER 2012	BRIAN T. HENNESSEY	ROBERT H. POPE/VAN KEISLER	CORRESPONDENCE
018019	11/17/2011	018019	10693	EPA APPROVAL OF THE SAVANNAH RIVER SITE FEDERAL FACILITY AGREEMENT (FFA) MODIFICATION OF APPENDIX J: DATA MANAGEMENT	R. POPE	B. T. HENNESSEY	CORRESPONDENCE
018015	11/29/2011	ACP-12-109	10693	DOE SUBMITTAL OF THE ADMINISTRATIVE RECORD FILE/INFORMATION REPOSITORY FILE ANNUAL INDICES UPDATE (SRNS-RP-2011-01511, NOVEMBER 2011)	B. T. Hennessey	R. H. Pope/V. Keisler	CORRESPONDENCE
017981	11/09/2011	017981	10693	SCDHEC CORRESPONDENCE FOR SIGNATURE ON THE FEDERAL FACILITY AGREEMENT (FFA) MODIFICATION FOR APPENDIX J: DATA MANAGEMENT	V. KEISLER	R. POPE	CORRESPONDENCE
017959	10/20/2011	ACP-12-103	10693	DOE SUBMITTAL OF THE FEDERAL FACILITY AGREEMENT (FFA) MODIFICATION FOR APPENDIX J: DATA MANAGEMENT PLAN	B. T. HENNESSEY	R. POPE/V. KEISLER	CORRESPONDENCE
017252	11/22/2010	ACP-11-108	10693	DOE SUBMITTAL OF THE ADMINISTRATIVE RECORD FILE/INFORMATION REPOSITORY FILE ANNUAL INDICES UPDATE FOR THE SAVANNAH RIVER SITE (SRNS-RP-2010-01436, NOVEMBER	BRIAN HENNESSEY	R.H. POPE/V. KEISLER	CORRESPONDENCE
016499	12/15/2009	ACP-10-132	10693	DOE SUBMITTAL OF THE FEDERAL FACILITY AGREEMENT ANNUAL REMOVAL ACTION REPORT FOR FISCAL YEAR 2009, INCLUDING: TABLE 1. FISCAL YEAR 2009 MAINTENANCE ACTIVITY SUMMARY	BRIAN HENNESSEY	R.H. POPE/V. KEISLER	CORRESPONDENCE
013539	06/05/2006	SGP-06-228	10693	DOE SUBMITTAL ON THE FEDERAL FACILITY AGREEMENT (FFA) REVISION 1, APPENDIX G, SITE EVALUATION AREAS, ENCLOSED WITH COPY OF REVISION 1, APPENDIX G FOR FISCAL YEAR 2006	B. T. Hennessey	D. C. Taylor / C. M. Gorman	CORRESPONDENCE

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013424	05/16/2006	SGP-06-219	10693	DOE SUBMITTAL OF THE FEDERAL FACILITY AGREEMENT (FFA) REVISION 1, APPENDIX C, RCRA/CERCLA UNITS, REVISION 1, APPENDIX G, SITE EVALUATION AREAS, RESPONSES TO EPA,	Brian Hennessey	D.C. TAYLOR / C. M. GORMAN	CORRESPONDENCE
016472	11/24/2009	ACP-10-118	10693	DOE SUBMITTAL OF THE 2009 ANNUAL INDICES UPDATE FOR THE SAVANNAH RIVER SITE ADMINISTRATIVE RECORD FILE/INFORMATION REPOSITORY FILE (SRNS-RP-2009-01294,	BRIAN HENNESSEY	R.H. POPE/V. KEISLER	CORRESPONDENCE
016134	06/11/2009	016134	10693	SCDHEC APPROVAL OF THE FEDERAL FACILITY AGREEMENT (FFA) REVISION 1 APPENDIX C, RCRA/CERCLA UNITS, REVISION 1 APPENDIX G, SITE EVALUATION AREAS, REVISION 1 APPENDIX K,	Van Keisler	B. T. HENNESSEY	CORRESPONDENCE
015789	12/17/2008	015789	10693	SCDHEC SUBMITTAL FOR SIGNATURE OF THE THIRD FIVE-YEAR REMEDY REVIEW REPORT, SAVANNAH RIVER SITE (SRS), AIKEN, SOUTH CAROLINA (WSRC-RP-2007-4063, REVISION 1.1, DATED	VAN KEISLER	ROBERT POPE	CORRESPONDENCE
012930	11/16/2005	SGP-06-130	10693	DOE SUBMITTAL OF THE REDLINED AND CLEAN COPY REVISION 0 AREA COMPLETION STRATEGY FOR THE SAVANNAH RIVER SITE, (ERD-EN-2005-0084, NOVEMBER 8, 2005).	B. T. HENNESSEY	D.C. TAYLOR / C. M. GORMAN	CORRESPONDENCE
006973	07/28/2000	006973	10693	COMPREHENSIVE GROUNDWATER MONITORING EVALUATION - ATTACHED ARE DHEC LETTER, TABLE 1 FOR ITINERARY OF COMPREHENSIVE GROUNDWATER MONITORING INSPECTION			CORRESPONDENCE
014589	05/11/2007	014589	10693	EPA EXTENSION OF EFFECTIVE DATE FOR THE NOTICE OF UNACCEPTABILITY (NOU) FOR CERCLA OFF-SITE RUL SAVANNAH RIVER SITE, AIKEN, SOUTH CAROLINA	J. I. PALMER	JEFF ALLISON	CORRESPONDENCE
006553	12/30/99	006553	10693	USEPA APPROVAL OF THE FISCAL YEAR 2000 REVISION 0 APPENDICES D AND E TO THE FEDERAL FACILITY AGREEMENT (FFA) FOR THE SAVANNAH RIVER SITE (SRS)	K. B. FEELY	B. T. HENNESSEY	FEDERAL FACILITY AGREEMENT
013376	04/20/2006	SGP-06-208	10693	DOE SUBMITTAL OF THE THIRTY (30) DAY NOTIFICATION FOR THE SUBMITTAL OF THE FEDERAL FACILITY AGREEMENT (FFA) REVISION 1 APPENDIX C, RCRA/CERCLA UNITS, REVISION 1,	Brian Hennessey	D.C. Taylor / C. M. GORMAN	CORRESPONDENCE
013025	01/01/2006	ERD-EN-2005-022 Rev. 0	10693	BACKGROUND SOILS STATISTICAL SUMMARY REPORT FOR SAVANNAH RIVER SITE, ERD-EN-2005-0223, REV. 0	WSRC	Dena D. Brett	SUPPORTING DOCUMENT
013024	01/17/2006	SGP-06-156	10693	DOE SUBMITTAL OF THE BACKGROUND SOILS STATISTICAL SUMMARY REPORT FOR SAVANNAH RIVER SITE (ERD-EN-2005-0223, REVISION 0, JANUARY 2006)	B. T. Hennessey	D. C. TAYLOR / C. M. GORMAN	CORRESPONDENCE
014941	11/20/2007	ACP-08-114	10693	DOE SUBMITTAL OF THE 2007 ANNUAL INDICES UPDATE FOR THE SAVANNAH RIVER SITE ADMINISTRATIVE RECORD FILE/INFORMATION REPOSITORY FILE (WSRC-RP-2007-4077, DATED	BRIAN HENNESSEY	R.H. POPE/D.L. SIRON	CORRESPONDENCE
014546	05/03/2007	SGP-07-140	10693	DOE SUBMITTAL OF THE FEDERAL FACILITY AGREEMENT (FFA) REVISION 1, APPENDIX C, RCRA/CERCLA UNITS, REVISION 1, APPENDIX G, SITE AREAS, REVISION 1, APPENDIX K, D&D FACILITY	BRIAN HENNESSEY	R.H. POPE/D.L. SIRON	CORRESPONDENCE
014123	01/12/2007	SGP-07-128	10693	DOE SUBMITTAL ON THE BACKGROUND SOILS STATISTICAL SUMMARY REPORT FOR THE SAVANNAH RIVER SITE (ERD-EN-2005-0223, REVISION 1.0, DATED OCTOBER 2006),	Brian Hennessey	D. C. Taylor/D. L. Siron	CORRESPONDENCE
013893	09/26/2006	SGP-06-264	10693	DOE SUBMITTAL ON THE FEDERAL FACILITY AGREEMENT (FFA) REVISION 0, APPENDIX C, RCRA/CERCLA UNITS, REVISION 0, APPENDIX G, SITE EVALUATION AREAS, AND REVISION 0, APPENDIX	Brian T. Hennessey	D. C. TAYLOR / C. M. GORMAN	CORRESPONDENCE

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013883	09/21/2006	SGP-06-261	10693	DOE SUBMITTAL ON THE CLEAN COPY OF THE PROTOCOL REVISIONS TO THE SGCP REGULATORY DOCUMENT HANDBOOK (RISK ASSESSMENT AND PTSM PROTOCOLS) (ERD-AG-003,	Brian T. Hennessey	D. C. TAYLOR / C. M. GORMAN	CORRESPONDENCE
012405	06/01/2005	SGP-05-202	10693	DOE SUBMITTAL OF THE TRANSMITTAL OF THE SAVANNAH RIVER SITE COMMUNITY INVOLVEMENT PLAN (WSRC-RP-2005-4012)	B. T. HENNESSEY	C. M. GORMAN,D. C. TAYLOR	CORRESPONDENCE
010756	04/07/2004	EC-04-046	10693	DOE LETTER OF APRIL 7, 2004 FROM HELEN BELENCAN TO C. M. GORMAN (SCDHEC), AND D. C. TAYLOR (USEPA) ON THE TRANSMITTAL OF THE WSRC PROCEDURE MANUAL 1C FACILITY	HELEN BELENCAN	C. M. GORMAN,D. C. TAYLOR	CORRESPONDENCE
010883	04/28/2004	010883	10693	SCDHEC LETTER ON THE FORMAL CONCURRENCE OF MODEL PATHWAY FOR SELECTED FACILITY DECOMMISSIONING EVALUATIONS	SCOTT L. SIMONS	HELEN BELENCAN	CORRESPONDENCE
008258	11/16/2001	OD-02-121	10693	DOE TRANSMITTAL OF THE SAVANNAH RIVER SITE ADMINISTRATIVE RECORD FILE/INFORMATION REPOSITORY FILE ANNUAL INDICES UPDATE.	B.T. HENNESSEY	K. B. FEELY / C. M. GORMAN	CORRESPONDENCE
011241	08/05/2004	011241	10693	SCDHEC COMMENTS ON THE UNIT-SPECIFIC LAND USE CONTROL IMPLEMENTATION PLAN CHECKLISTS, DATED JULY 2004	C. M. GORMAN	B. T. HENNESSEY	CORRESPONDENCE
009832	07/16/2003	OD-02-338	10693	DOE SUBMITTAL OF THE FEDERAL FACILITY AGREEMENT (FFA) REV.1 APPENDIX C, RCRA/CERCLA UNITS AND REV.1 APPENDIX G, SITE EVALUATION AREAS FOR FISCAL YEAR 2003 AND RESPONSES	B. T. HENNESSEY	C. M. GORMAN,D. C. TAYLOR	CORRESPONDENCE
009261	11/27/2002	OD-03-124	10693	DOE SUBMITTAL OF THE TRANSMITTAL OF THE FEDERAL FACILITY AGREEMENT ANNUAL PROGRESS REPORT FOR FISCAL YEAR 2002 (WSRC-RP-2002-4202)	B. T. HENNESSEY	K. B. FEELY / C. M. GORMAN	CORRESPONDENCE
007288	11/24/2000	OD-01-119	10693	DOE TRANSMITTAL OF THE SAVANNAH RIVER SITE ADMINISTRATIVE RECORD FILE/INFORMATION REPOSITORY FILE ANNUAL INDICES UPDATE	B. T. HENNESSEY	K. B. FEELY / C. M. GORMAN	CORRESPONDENCE
012379	05/23/2005	SGP-05-191	10693	DOE LETTER OF THE PROPOSED MODIFICATIONS TO THE SAVANNAH RIVER SITE (SRS) FEDERAL FACILITY AGREEMENT (FFA) TO INCORPORATE DEACTIVATION AND DECOMMISSIONING (D&D)	B. T. HENNESSEY	C. M. GORMAN,D. C. TAYLOR	CORRESPONDENCE
008180	10/19/2001	ESH-FSS-2001-00	10693	SOUTH CAROLINA DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL (SCDHEC) GUIDANCE REGARDING CERTIFICATION OF RESOURCE CONSERVATION AND RECOVERY ACT (RCRA)	J. V. ODUM	M. D. SHERRITT	CORRESPONDENCE
010279	12/01/2003	OD-04-134	10693	DOE SUBMITTAL OF THE FEDERAL FACILITY AGREEMENT ANNUAL PROGRESS REPORT FOR FISCAL YEAR 2003 (WSRC-RP-2003-4175)	B. T. HENNESSEY	C. M. GORMAN,D. C. TAYLOR	CORRESPONDENCE
006871	06/02/2000	006871	10693	USEPA FISCAL YEAR 2001 ENVIRONMENTAL RESTORATION PROPOSED BUDGET AMENDMENT	K. B. FEELY	B. T. HENNESSEY	CORRESPONDENCE
023973	11/28/2022	SRNS-RP-2022-01	10693	FEDERAL FACILITY AGREEMENT ANNUAL PROGRESS REPORT FOR FISCAL YEAR 2022 (SRNS-RP-2022-01026, NOVEMBER 2022)	SRNS		SUPPORTING DOCUMENT
023972	11/28/2022	IACD-23-107	10693	DOE SUBMITTAL OF THE FEDERAL FACILITY AGREEMENT ANNUAL PROGRESS REPORT FOR FISCAL YEAR (SRNS-RP-2022-01026, NOVEMBER 2022)	B. HENNESSEY	S. FULMER,J. RICHARDS	CORRESPONDENCE

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023964	11/15/2022	IACD-23-105	10693	DOE SUBMITTAL OF FEDERAL FACILITY AGREEMENT REVISION 0 APPENDIX E, LONG-TERM PROJECTIONS FOR FISCAL YEAR 2023 (PRINT DATE: 10/26/2022)	B. HENNESSEY	J. RICHARDS,S. FULMER	CORRESPONDENCE
023954	11/02/2022	SRNS-OS-2022-0(	10693	EPA APPROVAL OF THE REQUEST TO DISCONTINUE SUBMITTAL OF THE ADMINISTRATIVE RECORD FILE/INFORMATION REPOSITORY FILE ANNUAL INDICES UPDATE, OCTOBER 26, 2022	J. RICHARDS	B. HENNESSEY	CORRESPONDENCE
023939	11/01/2022	SRNS-OS-2022-0(	10693	SCDHEC APPROVAL OF THE REQUEST TO DISCONTINUE SUBMITTAL OF THE ADMINISTRATIVE RECORD FILE/INFORMATION REPOSITORY FILE ANNUAL INDICES UPDATE	S. FULMER	B. HENNESSEY	CORRESPONDENCE
023932	10/26/2022	IACD-23-104	10693	DOE SUBMITTAL REQUEST TO DISCONTINUE SUBMITTAL OF THE ADMINISTRATIVE RECORD FILE/INFORMATION REPOSITORY FILE ANNUAL INDICES UPDATE	B. HENNESSEY	J. RICHARDS,S. FULMER	CORRESPONDENCE
023896	10/03/2022	IACD-22-183	10693	DOE SUBMITTAL OF THE FEDERAL FACILITY AGREEMENT REVISION 0 APPENDIX H SOLID WASTE MANAGEMENT UNITS FOR FISCAL YEAR 2023 (PRINT DATE: 09/28/2022)	B. HENNESSEY	J. RICHARDS,S. FULMER	CORRESPONDENCE
023897	10/03/2022	IACD-22-184	10693	DOE SUBMITTAL OF THE FEDERAL FACILITY AGREEMENT REVISION 0 APPENDIX C RCRA/CERCLA UNITS, REVISION 0 APPENDIX G SITE EVALUATION AREAS, AND REVISION 0 APPENDIX K D&D FACILITIES	B. HENNESSEY	J. RICHARDS,S. FULMER	CORRESPONDENCE
023829	08/23/2022	IACD-22-173	10693	DOE SUBMITTAL OF THE U.S. DEPARTMENT OF ENERGY NOTIFICATION OF PROPOSED LEASE FOR SBA N-AREA CELL TOWER SITE	B. HENNESSEY	J. RICHARDS,S. FULMER	CORRESPONDENCE
023830	08/23/2022	IACD-22-174	10693	DOE SUBMITTAL OF THE U.S. DEPARTMENT OF ENERGY NOTIFICATION OF PROPOSED LEASE FOR SBA LANDFILL CELL TOWER SITE	B. HENNESSEY	J. RICHARDS,S. FULMER	CORRESPONDENCE
023729	06/09/2022	SRNS-OS-2022-0(	10693	SCDHEC APPROVAL OF SAVANNAH RIVER SITE'S RESPONSE TO THE REGULATORY COMMENT ON THE ADMINISTRATIVE RECORD FILE / INFORMATION REPOSITORY FILE ANNUAL INDICES UPDATE	S. FULMER	B. HENNESSEY	CORRESPONDENCE
023725	06/01/2022	IACD-22-147	10693	DOE SUBMITTAL OF SAVANNAH RIVER SITE'S RESPONSE TO THE REGULATORY COMMENT ON THE ADMINISTRATIVE RECORD FILE / INFORMATION REPOSITORY FILE ANNUAL INDICES UPDATE	B. HENNESSEY	J. RICHARDS,S. FULMER	CORRESPONDENCE
023267	07/01/2021	WSRC-RP-94-122 REVISION 9I REDLINE	10693	SRS INVESTIGATION-DERIVED WASTE MANAGEMENT PLAN SAVANNAH RIVER SITE APPENDICES A, B, AND C (WSRC-RP-94-1227, REDLINE REVISION 9I, JULY 2021)	SRNS		SUPPORTING DOCUMENT
023588	02/14/2022	SRNS-OS-2022-0(	10693	EPA APPROVAL FOR THE FEDERAL FACILITY AGREEMENT REV 1 APPENDIX E, LONG-TERM PROJECTIONS FOR FISCAL YEAR 2022, SAVANNAH RIVER SITE, AIKEN, SOUTH CAROLINA	J. RICHARDS	B. HENNESSEY	CORRESPONDENCE
023587	02/14/2022	SRNS-OS-2022-0(	10693	SCDHEC APPROVAL OF THE FEDERAL FACILITY AGREEMENT (FFA) REVISION 1 APPENDIX E, LONG-TERM PROJECTIONS FOR FISCAL YEAR (FY) 2022 (PRINT DATE: 01/18/2022) AND SAVANNAH RIVER	S. FULMER	B. HENNESSEY	CORRESPONDENCE
023570	02/02/2022	SRNS-OS-2022-0(	10693	SCDHEC APPROVAL OF THE SAVANNAH RIVER SITE'S RESPONSES TO THE REGULATORY COMMENTS ON THE FEDERAL FACILITY AGREEMENT REVISION 0 APPENDIX C RCRA/CERCLA UNITS,	S. FULMER	B. HENNESSEY	CORRESPONDENCE
023566	01/31/2022	IACD-22-124	10693	DOE SUBMITTAL OF SAVANNAH RIVER SITE'S RESPONSES TO THE REGULATORY COMMENTS ON THE FEDERAL FACILITY AGREEMENT REVISION 0 APPENDIX C RCRA/CERCLA UNITS, REVISION 0	B. HENNESSEY	J. RICHARDS,S. FULMER	CORRESPONDENCE

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023562	01/12/2022	SRNS-OS-2022-0(	10693	SCDHEC APPROVAL OF THE FEDERAL FACILITY AGREEMENT REVISION 0 APPENDIX H SOLID WASTE MANAGEMENT UNITS FOR FISCAL YEAR 2022 (PRINT DATE: 09/14/2021) RECEIVED SEPTEMBER	S. FULMER	B. HENNESSEY	CORRESPONDENCE
023563	01/12/2022	SRNS-OS-2022-0(	10693	SCDHEC COMMENTS ON FEDERAL FACILITY AGREEMENT REVISION 0 APPENDIX C RCRA/CERCLA UNITS, REVISION 0 APPENDIX G SITE EVALUATION AREAS, AND REVISION 0 APPENDIX K D&D FACILITIES	S. FULMER	B. HENNESSEY	CORRESPONDENCE
023556	01/24/2022	IACD-22-122	10693	DOE SUBMITTAL FOR THE FEDERAL FACILITY AGREEMENT (FFA) REVISION 1 APPENDIX E, LONG-TERM PROJECTIONS FOR FISCAL YEAR (FY) 2022 (PRINT DATE: 01/18/2022) AND SAVANNAH RIVER	B. HENNESSEY	J. RICHARDS,S. FULMER	CORRESPONDENCE
023554	10/14/2021	SRNS-OS-2021-0(	10693	LETTER, RE: SUPPLEMENTAL LETTER REPORT PROPOSED TELECOMMUNICATIONS TOWER SITE SITE NAME/LOCATION CODE: SRS II SC / 512886 4 ROAD SAVANNAH RIVER SITE, AIKEN COUNTY,			SUPPORTING DOCUMENT
023553	08/12/2021	SRNS-OS-2022-0(	10693	PHASE I ENVIRONMENTAL SITE ASSESSMENT PROPOSED TELECOMMUNICATIONS TOWER SITE, DATED AUGUST 12, 2021 (SRNS-OS-2022-00021)			SUPPORTING DOCUMENT
023552	12/06/2021	SRNS-OS-2022-0(	10693	PROPOSED VERIZON SRS II CELL TOWER SITE FIGURES (SRNS-OS-2022-00020)	N/A		SUPPORTING DOCUMENT
023551	01/20/2022	IACD-22-121	10693	U.S. DEPARTMENT OF ENERGY (DOE) NOTIFICATION OF PROPOSED LEASE TO VERIZON FOR CELLULAR TOWER AND REQUEST FOR U.S. ENVIRONMENTAL PROTECTION AGENCY'S CONCURRENCE OF	B. HENNESSEY	S. FULMER,J.RIC	CORRESPONDENCE
023549	01/18/2022	SRNS-OS-2022-0(	10693	EPA APPROVAL FOR THE FEDERAL FACILITY AGREEMENT REV 0 APPENDIX H, SOLID WASTE MANAGEMENT UNITS FOR FISCAL YEAR 2022, SEPT 2021, SAVANNAH RIVER SITE, AIKEN, SOUTH CAROLINA	J. RICHARDS	B. HENNESSEY	CORRESPONDENCE
023548	01/18/2022	SRNS-OS-2022-0(	10693	EPA APPROVAL FOR THE FEDERAL FACILITY AGREEMENT REV 0 APPENDIX C RCRA/CERCLA UNITS, REV 0 APPENDIX G SITE EVALUATION AREAS, AND REV 0 APPENDIX K D&D FACILITIES FOR	J. RICHARDS	B. HENNESSEY	CORRESPONDENCE
023511	12/21/2021	SRNS-RP-2021-05	10693	THE SAVANNAH RIVER SITE ENVIRONMENTAL BULLETIN FOR NOTICE OF PUBLIC AVAILABILITY THIRD PHASE: SIXTH FIVE-YEAR REMEDY REVIEW REPORT FOR SAVANNAH RIVER SITE OPERABLE	SRNS		COMMUNITY INVOLVEMENT
023473	11/22/2021	IACD-22-109	10693	DOE SUBMITTAL OF THE FEDERAL FACILITY AGREEMENT ANNUAL PROGRESS REPORT FOR FISCAL YEAR 2021 (SRNS-RP-2021-05230, NOVEMBER 2021)	B. HENNESSEY	S. FULMER,J. RICHARDS	CORRESPONDENCE
023462	11/01/2021	SRNS-RP-2021-05	10693	ADMINISTRATIVE RECORD FILE / INFORMATION REPOSITORY FILE ANNUAL INDICES UPDATE (SRNS-RP-2021-05286, NOVEMBER 2021)	D. MCDANIEL		SUPPORTING DOCUMENT
023463	11/18/2021	IACD-22-110	10693	DOE SUBMITTAL OF THE ADMINISTRATIVE RECORD FILE / INFORMATION REPOSITORY FILE ANNUAL INDICES UPDATE (SRNS-RP-2021-05286, NOVEMBER 2021)	B. HENNESSEY	J. RICHARDS,S. FULMER	CORRESPONDENCE
023396	09/16/2021	IACD-21-164	10693	DOE SUBMITTAL LETTER FOR THE FEDERAL FACILITY AGREEMENT REVISION 0 APPENDIX H SOLID WASTE MANAGEMENT UNITS FOR FISCAL YEAR 2022 (PRINT DATE: 09/14/2021)	B. HENNESSEY	J. RICHARDS; S. FULMER	CORRESPONDENCE
023395	09/16/2021	IACD-21-165	10693	DOE SUBMITTAL FOR THE FEDERAL AGREEMENT REVISION 0 APPENDIX C RCRA/CERCLA UNITS, REVISION 0 APPENDIX G SITE EVALUATION AREAS, AND REVISION 0 APPENDIX K D&D FACILITIES	B. HENNESSEY	S. FULMER; J. RICHARDS	CORRESPONDENCE

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022630	03/26/2020	IACD-20-140	10693	DOE SUBMITTAL OF THE FEDERAL FACILITY AGREEMENT REVISION 1 APPENDIX K D&D FACILITIES FOR FISCAL YEAR (FY) 2020 (PRINT DATE: 03/19/2020) AND SAVANNAH RIVER SITE'S RESPONSES TO	B. HENNESSEY	S. FULMER; J. RICHARDS	CORRESPONDENCE
022634	03/27/2020	SRNS-OS-2020-0(	10693	SCDHEC APPROVAL OF FEDERAL FACILITY AGREEMENT REVISION 1 APPENDIX K D&D FACILITIES FOR FISCAL YEAR (FY) 2020 (PRINT DATE: 03/19/2020) AND SAVANNAH RIVER SITE'S RESPONSES TO	S. FULMER	B. HENNESSEY	CORRESPONDENCE
022651	04/13/2020	SRNS-OS-2020-0(	10693	EPA LETTER REGARDING DESIGNATION OF FEDERAL FACILITY AGREEMENT REMEDIAL PROJECT MANAGER	J. RICHARDS	B. HENNESSEY	CORRESPONDENCE
022562	01/23/2020	SRNS-OS-2020-0(	10693	SCDHEC APPROVAL OF THE FEDERAL FACILITY AGREEMENT REVISION 0 APPENDIX H SOLID WASTE MANAGEMENT UNITS FOR FISCAL YEAR 2020 (PRINT DATE: 09/19/2019) RECEIVED OCTOBER 1,	S. FULMER	B. HENNESSEY	CORRESPONDENCE
022573	01/31/2020	SRNS-OS-2020-0(	10693	EPA APPROVAL FOR THE FEDERAL FACILITY AGREEMENT REV 0 APPENDIX H, SOLID WASTE MANAGEMENT UNITS FOR FISCAL YEAR 2020, [IACD-19-183, DATED SEPTEMBER 30, 2019], SAVANNAH RIVER	J. RICHARDS	B. HENNESSEY	CORRESPONDENCE
022561	01/23/2020	SRNS-OS-2020-0(	10693	SCDHEC COMMENTS ON THE FEDERAL FACILITY AGREEMENT REVISION 0 APPENDIX C RCRA/CERCLA UNITS, REVISION 0 APPENDIX G SITE EVALUATION AREAS, AND REVISION 0 APPENDIX	S. FULMER	B. HENNESSEY	CORRESPONDENCE
022582	02/03/2020	SRNS-OS-2020-0(	10693	SCDHEC ADDITIONAL COMMENT ON THE FEDERAL FACILITY AGREEMENT REVISION 0 APPENDIX K, D&D FACILITIES FOR FISCAL YEAR 2020 (PRINT DATE: 09/19/2019) RECEIVED OCTOBER 1, 2019	S. FULMER	B. HENNESSEY	CORRESPONDENCE
022572	01/31/2020	SRNS-OS-2020-0(	10693	EPA APPROVAL FOR THE FEDERAL FACILITY AGREEMENT REV 0 APPENDIX C RCRA/CERCLA UNITS, REV 0 APPENDIX G SITE EVALUATION AREAS, AND REV 0 APPENDIX K D&D FACILITIES, FOR	J. RICHARDS	B. HENNESSEY	CORRESPONDENCE
023328	08/17/2021	SRNS-J2000-2021	10693	SRNS SUBMITTAL OF SAVANNAH RIVER SITE INVESTIGATION-DERIVED WASTE MANAGEMENT PLAN, APPENDICES A, B, AND C (WSRC-RP-94-1227, REVISION 9I, JULY	A. MEYER	S. FULMER	CORRESPONDENCE
023329	07/31/2021	WSRC-RP-94-122 9I	10693	SAVANNAH RIVER SITE INVESTIGATION-DERIVED WASTE MANAGEMENT PLAN, APPENDICES A, B, AND C (WSRC-RP-94-1227, REVISION 9I, JULY 2021) (CLEAN COPY)	SRNS		SUPPORTING DOCUMENT
023292	08/13/2021	SRNS-OS-2021-0(	10693	SCDHEC APPROVAL OF SAVANNAH RIVER SITE INVESTIGATION-DERIVED WASTE MANAGEMENT PLAN, APPENDICES A, B, AND C (WSRC-RP-94-1227, REDLINE REVISION 9I,	S. FULMER	A. MEYER	CORRESPONDENCE
022758	06/17/2020	SRNS-J2000-2020	10693	SRNS SUBMITTAL LETTER OF SAVANNAH RIVER SITE INVESTIGATION-DERIVED WASTE MANAGEMENT PLAN, APPENDICES A, B, AND C (WSRC-RP-94-1227, REVISION 9H, MAY	A. MEYER	S. FULMER	
023264	07/22/2021	SRNS-J2000-2021	10693	SRNS SUBMITTAL OF SAVANNAH RIVER SITE INVESTIGATION-DERIVED WASTE MANAGEMENT PLAN, APPENDICES A, B, AND C (WSRC-RP-94-1227, REDLINE REVISION 9I,	A. MEYER	S. FULMER	CORRESPONDENCE
023094	02/12/2021	SRNS-OS-2021-0(	10693	SCDHEC APPROVAL OF THE FEDERAL FACILITY AGREEMENT REVISION 1 APPENDIX E, LONG-TERM PROJECTIONS FOR FISCAL YEAR (FY) 2021 (PRINT DATE: 01/21/2021) RECEIVED JANUARY 28,	S. FULMER	B. HENNESSEY	CORRESPONDENCE
023091	02/22/2021	SRNS-OS-2021-0(	10693	EPA APPROVAL FOR THE FEDERAL FACILITY AGREEMENT REV 1 APPENDIX E, LONG-TERM PROJECTIONS FOR FISCAL YEAR 2021, SAVANNAH RIVER SITE, AIKEN, SOUTH CAROLINA	J. RICHARDS	B. HENNESSEY	CORRESPONDENCE

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023060	01/27/2021	SRNS-OS-2021-0(	10693	EPA APPROVAL FOR THE FEDERAL FACILITY AGREEMENT REV 0 APPENDIX H, SOLID WASTE MANAGEMENT UNITS FOR FISCAL YEAR 2021, SEPTEMBER 29, 2020, SAVANNAH RIVER SITE, AIKEN, SOUTH	J. RICHARDS	B. HENNESSEY	CORRESPONDENCE
023061	01/27/2021	SRNS-OS-2021-0(	10693	EPA APPROVAL FOR THE FEDERAL FACILITY AGREEMENT REV 0 APPENDIX C RCRA/CERCLA UNITS, REV. 0 APPENDIX G SITE EVALUATION AREAS, AND REV. 0 APPENDIX K D&D FACILITIES FOR	J. RICHARDS	B. HENNESSEY	CORRESPONDENCE
023056	01/27/2021	IACD-21-121	10693	DOE SUBMITTAL OF THE FEDERAL FACILITY AGREEMENT REVISION 1 APPENDIX E, LONG-TERM PROJECTIONS FOR FISCAL YEAR (FY) 2021 (PRINT DATE: 01/21/2021) AND SAVANNAH RIVER SITE'S	B. HENNESSEY	J. RICHARDS,S. FULMER	CORRESPONDENCE
023049	01/21/2021	SRNS-OS-2021-0(	10693	SCDHEC APPROVAL OF THE FEDERAL FACILITY AGREEMENT REVISION 0 APPENDIX C RCRA/CERCLA UNITS, REVISION 0 APPENDIX G SITE EVALUATION AREAS, AND REVISION 0 APPENDIX	S. FULMER	B. HENNESSEY	CORRESPONDENCE
023050	01/21/2021	SRNS-OS-2021-0(	10693	SCDHEC APPROVAL OF THE FEDERAL FACILITY AGREEMENT REVISION 0 APPENDIX H SOLID WASTE MANAGEMENT UNITS FOR FISCAL YEAR 2021 (PRINT DATE: 09/24/2020) RECEIVED SEPTEMBER	S. FULMER	B. HENNESSEY	CORRESPONDENCE
023040	01/05/2021	SRNS-OS-2021-0(	10693	EPA COMMENTS ON THE FEDERAL FACILITY AGREEMENT REVISION 0 APPENDIX E, LONG-TERM PROJECTIONS FOR FISCAL YEAR 2021 (11/04/2020)	J. RICHARDS	B. HENNESSEY	CORRESPONDENCE
023038	12/17/2020	SRNS-OS-2021-0(	10693	SCDHEC COMMENTS ON THE FEDERAL FACILITY AGREEMENT REVISION 0 APPENDIX E, LONG-TERM PROJECTIONS FOR FISCAL YEAR 2021 (PRINT DATE: 11/04/2020) DATED NOVEMBER 16, 2020	S. FULMER	B. HENNESSEY	CORRESPONDENCE
023001	11/30/2020	IACD-21-103	10693	DOE SUBMITTAL OF THE FEDERAL FACILITY AGREEMENT ANNUAL REMOVAL ACTION REPORT FOR FISCAL YEAR 2020 (IACD-21-103, DATED NOVEMBER 30, 2020)	B. HENNESSEY	J. RICHARDS,S. FULMER	CORRESPONDENCE
022999	11/30/2020	IACD-21-105	10693	DOE SUBMITTAL OF THE FEDERAL FACILITY AGREEMENT ANNUAL PROGRESS REPORT FOR FISCAL YEAR 2020 (SRNS-RP-2020-00712, NOVEMBER 2020)	B. HENNESSEY	J. RICHARDS,S. FULMER	CORRESPONDENCE
023000	11/01/2020	SRNS-RP-2020-0(	10693	FEDERAL FACILITY AGREEMENT ANNUAL PROGRESS REPORT FOR FISCAL YEAR 2020 (SRNS-RP-2020-00712, NOVEMBER 2020)	SRNS		ANNUAL PROGRESS REPORT
022983	11/16/2020	IACD-21-106	10693	DOE SUBMITTAL OF THE FEDERAL FACILITY AGREEMENT (FFA) REVISION 0 APPENDIX E, LONG-TERM PROJECTIONS FOR FISCAL YEAR (FY) 2021 (PRINT DATE: 11/04/2020)	B. HENNESSEY	J. RICHARDS,S. FULMER	CORRESPONDENCE
022914	09/29/2020	IACD-20-183	10693	DOE SUBMITTAL FOR THE FEDERAL FACILITY AGREEMENT REVISION 0 APPENDIX H SOLID WASTE MANAGEMENT UNITS FOR FISCAL YEAR 2021 (PRINT DATE: 09/24/2020)	B. HENNESSEY	J. RICHARDS,S. FULMER	CORRESPONDENCE
022912	09/24/2020	IACD-20-184	10693	DOE SUBMITTAL FOR THE FEDERAL FACILITY AGREEMENT REVISION 0 APPENDIX C RCRA/CERCLA UNITS, REVISION 0 APPENDIX G SITE EVALUATION AREAS, AND REVISION 0 APPENDIX	B. HENNESSEY	J. RICHARDS; S. FULMER	CORRESPONDENCE
022353	09/30/2019	IACD-19-183	10693	DOE SUBMITTAL LETTER FOR THE FEDERAL FACILITY AGREEMENT REVISION 0 APPENDIX H SOLID WASTE MANAGEMENT UNITS FOR FISCAL YEAR 2020 (PRINT DATE: 09/19/2019)	B. HENNESSEY	J. RICHARDS,S. FULMER	CORRESPONDENCE
022355	09/30/2019	IACD-19-184	10693	DOE SUBMITTAL FOR THE FEDERAL FACILITY AGREEMENT REVISION 0 APPENDIX C RCRA/CERCLA UNITS, REVISION 0 APPENDIX G SITE EVALUATION AREAS, AND REVISION 0 APPENDIX	B. HENNESSEY	J. RICHARDS,S. FULMER	CORRESPONDENCE

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022152	05/01/2019	SRNS-J2000-2019	10693	SRNS SUBMITTAL OF THE SAVANNAH RIVER SITE INVESTIGATION-DERIVED WASTE MANAGEMENT PLAN, APPENDICES A,B, AND C (WSRC-RP-94-1227,REDLINE REVISION 9G,	A. MEYER	J. RICHARDS,S. FULMER	CORRESPONDENCE
022759	05/01/2020	WSRC-RP-94-122 REVISION 9H	10693	SAVANNAH RIVER SITE INVESTIGATION-DERIVED WASTE MANAGEMENT PLAN, APPENDICES A, B, AND C (WSRC-RP-94-1227, REVISION 9H, MAY 2020) (CLEAN COPY)	SRNS		SUPPORTING DOCUMENT
022735	06/03/2020	SRNS-OS-2020-0(	10693	SCDHEC APPROVAL OF THE SAVANNAH RIVER SITE INVESTIGATION-DERIVED WASTE MANAGEMENT PLAN, APPENDICES A, B, AND C (WSRC-RP-94-1227, REDLINE REVISION	S. FULMER	A. MEYER	CORRESPONDENCE
022706	05/21/2020	SRNS-J2000-2020	10693	SRNS SUBMITTAL OF SAVANNAH RIVER SITE INVESTIGATION-DERIVED WASTE MANAGEMENT PLAN, APPENDICES A, B, AND C (WSRC-RP-94-1227, REDLINE REVISION	A. MEYER	S. FULMER	CORRESPONDENCE
022222	06/18/2019	SRNS-J2000-2019	10693	SRNS SUBMITTAL OF THE SAVANNAH RIVER SITE INVESTIGATION-DERIVED WASTE MANAGEMENT PLAN, APPENDICES A, B, AND C (WSRC-RP-94-1227, REVISION 9G, APRIL	A. MEYER	J. RICHARDS,S. FULMER	CORRESPONDENCE
022223	04/01/2019	WSRC-RP-94-122	10693	SAVANNAH RIVER SITE INVESTIGATION-DERIVED WASTE MANAGEMENT PLAN, APPENDICES A, B, AND C (WSRC-RP-94-1227, REVISION 9G, APRIL 2019) (CLEAN COPY)	SRS	DISTRIBUTION	SUPPORTING DOCUMENT
013128	02/22/2006	SGP-06-171	10693	DOE SUBMITTAL FOR THE PROPOSED MODIFICATION TO THE SAVANNAH RIVER SITE (SRS) FEDERAL FACILITY AGREEMENT (FFA) TO INCORPORATE DEACTIVATION AND DECOMMISSIONING (D&D)	Brian T. Hennessey	D. T. TAYLOR / C. M. GORMAN	FEDERAL FACILITY AGREEMENT
022191	06/04/2019	SRNS-OS-2019-0(	10693	EPA APPROVAL: INVESTIGATION-DERIVED WASTE MANAGEMENT PLAN, APP. A, B, & C (WSRC-RP-94-1227, REVISION 9G, APRIL 2019)	J. RICHARDS	B. HENNESSEY	CORRESPONDENCE
022188	05/29/2019	SRNS-OS-2019-0(	10693	SCDHEC APPROVAL OF THE SUBMITTAL OF SAVANNAH RIVER SITE INVESTIGATION-DERIVED WASTE MANAGEMENT PLAN, APPENDICES A, B, AND C (WSRC-RP-94-1227, REDLINE REVISION	S. FULMER	A. MEYER	CORRESPONDENCE
022156	04/01/2019	WSRC-RP-94-122 REDLINE REVISION 9G	10693	SRS INVESTIGATION-DERIVED WASTE MANAGEMENT PLAN SAVANNAH RIVER SITE, REDLINE REVISION 9G	SRS		SUPPORTING DOCUMENT
021960	02/26/2019	SRNS-OS-2019-0(	10693	SCDHEC APPROVAL OF THE ADMINISTRATIVE RECORD FILE / INFORMATION REPOSITORY FILE ANNUAL INDICES UPDATE (SRNS-RP-2018-01056, NOVEMBER 2018) RECEIVED NOVEMBER 2,	S. FULMER	B. HENNESSEY	CORRESPONDENCE
021903	01/09/2019	SRNS-OS-2019-0(	10693	SCDHEC APPROVAL OF THE FEDERAL FACILITY AGREEMENT REVISION 0 APPENDIX H SOLID WASTE MANAGEMENT UNITS FOR FISCAL YEAR 2019 (PRINT DATE: 09/21/2018) RECEIVED OCTOBER 1,	S. FULMER	B. HENNESSEY	CORRESPONDENCE
021899	01/15/2019	SRNS-J2000-2019	10693	SRNS SUBMITTAL OF SAVANNAH RIVER SITE INVESTIGATION-DERIVED WASTE MANAGEMENT PLAN, APPENDICES A, B, AND C (WSRC-RP-94-1227, REDLINE REVISION 9F,	A. MEYER	S. FULMER	CORRESPONDENCE
021901	01/09/2019	SRNS-OS-2019-0(	10693	SCDHEC APPROVAL OF THE FEDERAL FACILITY AGREEMENT REVISION 0 APPENDIX C RCRA/CERCLA UNITS, REVISION 0 APPENDIX G SITE EVALUATION AREAS, AND REVISION 0 APPENDIX	S. FULMER	B. HENNESSEY	CORRESPONDENCE
021900	12/01/2018	WSRC-RP-94-122 REDLINE REVISION 9F	10693	SAVANNAH RIVER SITE INVESTIGATION-DERIVED WASTE MANAGEMENT PLAN, APPENDICES A, B, AND C (WSRC-RP-94-1227, REDLINE REVISION 9F, DECEMBER 2018)	SRS		SUPPORTING DOCUMENT

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021943	02/12/2019	SRNS-OS-2019-0(	10693	SCDHEC COMMENTS ON THE SUBMITTAL OF SAVANNAH RIVER SITE INVESTIGATION-DERIVED WASTE MANAGEMENT PLAN, APPENDICIES A, B, AND C (WSRC-RP-94-1227, REDLINE REVISION	S. FULMER	A. MEYER	CORRESPONDENCE
021953	03/01/2019	SRNS-OS-2019-0(	10693	EPA COMMENTS: INVESTIGATION DERIVED WASTE MANAGEMENT PLAN, APP. A, B & C (WSRC-RP-94-1227, REVISION 9F, DEC 2018)	J. RICHARDS	B. HENNESSEY	CORRESPONDENCE
021928	02/06/2019	SRNS-OS-2019-0(	10693	EPA APPROVAL FOR THE FEDERAL FACILITY AGREEMENT REV 0 APPENDIX C RCRA/CERCLA UNITS, REV 0 APPENDIX G SITE EVALUATION AREAS, AND REV 0 APPENDIX K D&D FACILITIES FOR	J. RICHARDS	B. HENNESSEY	CORRESPONDENCE
021930	02/07/2019	SRNS-OS-2019-0(	10693	EPA APPROVAL FOR THE FEDERAL FACILITY AGREEMENT REV 0 APPENDIX H, SOLID WASTE MANAGEMENT UNITS FOR FISCAL YEAR 2019, SEPT 21, 2018, SAVANNAH RIVER SITE, AIKEN, SOUTH	J. RICHARDS	B. HENNESSEY	CORRESPONDENCE
021857	11/01/2018	SRNS-RP-2018-0(	10693	FEDERAL FACILITY AGREEMENT ANNUAL PROGRESS REPORT FOR FISCAL YEAR 2018 (SRNS-RP-2018-00810, NOVEMBER 2018)	SRNS		ANNUAL PROGRESS REPORT
021856	11/19/2018	IACD-19-105	10693	DOE SUBMITTAL LETTER OF THE FEDERAL FACILITY AGREEMENT ANNUAL PROGESS REPORT FOR FISCAL YEAR 2018 (SRNS-RP-2018-00810, NOVEMBER 2018)	B. HENNESSEY	J. RICHARDS,S. FULMER	CORRESPONDENCE
021844	11/01/2018	IACD-19-104	10693	DOE SUBMITTAL FOR THE FEDERAL FACILITY AGREEMENT ANNUAL REMOVAL ACTION REPORT FOR FISCAL YEAR 2018	B. HENNESSEY	J.RICHARDS,S	CORRESPONDENCE
021812	09/28/2018	IACD-18-179	10693	DOE SUBMITTAL OF FEDERAL FACILITY AGREEMENT REVISION 0 APPENDIX C RCRA/CERCLA UNITS, REVISION 0 APPENDIX G SITE EVALUATION AREAS, AND REVISION 0 APPENDIX K D&D FACILITIES,	B. HENNESSEY	J. RICHARDS; S. FULMER	CORRESPONDENCE
021813	09/28/2018	IACD-18-180	10693	DOE SUBMITTAL OF FEDERAL FACILITY AGREEMENT REVISION 0 APPENDIX H SOLID WASTE MANAGEMENT UNITS FOR FISCAL YEAR 2019 (PRINT DATE: 09/21/2018)	B. HENNESSEY	J. RICHARDS; S. FULMER	CORRESPONDENCE
021661	06/01/2018	021661	10693	SCDHEC APPROVAL OF THE SAVANNAH RIVER SITE INVESTIGATION-DERIVED WASTE MANAGEMENT PLAN, APPENDICES A, B, AND C (WSRC-RP-94-1227, REVISION 9E,	S. FULMER	A. MEYER	CORRESPONDENCE
021371	01/25/2018	021371	10693	SCDHEC APPROVAL OF THE FEDERAL FACILITY AGREEMENT REVISION 0 APPENDIX H SOLID WASTE MANAGEMENT UNITS FOR FISCAL YEAR 2018 PRINT DATE: 09/20/2017 RECEIVED OCTOBER 3	SUSAN B. FULMER	BRIAN T. HENNESSEY	CORRESPONDENCE
021370	01/25/2018	023170	10693	SCDHEC COMMENTS ON THE FEDERAL FACILITY AGREEMENT REVISION 0 APPENDIX C RCRA/CERCLA UNITS REVISION 0 APPENDIX G SITE EVALUATION AREAS AND REVISION 0 APPENDIX	SUSAN B. FULMER	BRIAN T. HENNESSEY	CORRESPONDENCE
021601	02/01/2018	WSRC-RP-94-122 REV 9E	10693	SAVANNAH RIVER SITE INVESTIGATION - DERIVED WASTE MANAGEMENT PLAN, APPENDICES A, B, AND C (WSRC-RP-94-1227, REVISION 9E, FEBRUARY 2018) (CLEAN COPY)	SRS		SUPPORTING DOCUMENT
021600	05/02/2018	SRNS-J2000-2018	10693	SAVANNAH RIVER NUCLEAR SOLUTIONS SUBMITTAL OF SAVANNAH RIVER SITE INVESTIGATION - DERIVED WASTE MANAGEMENT PLAN, APPENDICES A, B, AND C (WSRC-RP-94-1227, REVISION 9E,	A. MEYER	S. FULMER	CORRESPONDENCE
021394	02/26/2018	IACD-18-133	10693	DOE SUBMITTAL OF THE FEDERAL FACILITY AGREEMENT REVISION 1 APPENDIX C RCRA/CERCLA UNITS AND REVISION 1 APPENDIX K D&D FACILITIES FOR FISCAL YEAR 2018 PRINT DATE 2/16/2018 AND	BRIAN T. HENNESSEY	JON RICHARDS SUSAN B.	CORRESPONDENCE

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021388	02/16/2018	021388	10693	EPA APPROVAL FOR THE FEDERAL FACILITY AGREEMENT REV 0 APPENDIX C RCRA/CERCLA UNITS REV 0 APPENDIX G SITE EVALUATION AREAS, AND REV 0 APPENDIX K D&D FACILITIES FOR	JON RICHARDS	BRIAN T. HENNESSEY	CORRESPONDENCE
021389	02/16/2018	021389	10693	EPA APPROVAL FOR THE FEDERAL FACILITY AGREEMENT REV 0 APPENDIX H SOLID WASTE MANAGEMENT UNITS FOR FISCAL YEAR 2018, SETP. 20, 2017 SAVANNAH RIVER SITE AIKEN SOUTH	JON RICHARDS	BRIAN T. HENNESSEY	CORRESPONDENCE
021728	08/03/2018	SRNS-OS-2018-0(	10693	EPA APPROVAL FOR THE FISCAL YEAR (FY) 2018 BUDGET ADVICE OF ALLOTMENT FOR ENVIRONMENTAL COMPLIANCE AND AREA COMPLETION PROJECTS AND FEDERAL FACILITY AGREEMENT	J. RICHARDS	B. HENNESSEY	CORRESPONDENCE
021466	04/04/2018	021466	10693	SCDHEC COMMENTS ON THE SUBMITTAL OF THE SAVANNAH RIVER SITE INVESTIGATION-DERIVED WASTE MANAGEMENT PLAN APPENDICES A, B, C WSRC-RP-94-1227 REDLINE REVISION 9E	SUSAN B. FULMER	AMY J. MEYER	CORRESPONDENCE
021316	11/01/2017	SRNS-RP-2017-0(	10693	FEDERAL FACILITY AGREEMENT ANNUAL PROGRESS REPORT FOR FISCAL YEAR 2017 SRNS-RP-2017-00688 NOVEMBER 2017	SRNS		ANNUAL PROGRESS REPORT
021315	11/30/2017	IACD-18-106	10693	DOE SUBMITTAL OF THE FEDERAL FACILITY AGREEMENT PROGRESS REPORT FOR FISCAL YEAR 2017 SRNS-RP-2017-00688 NOVEMBER 2017	BRIAN T. HENNESSEY	JON RICHARDS SUSAN B.	CORRESPONDENCE
021302	11/20/2017	IACD-18-107	10693	DOE SUBMITTAL OF THE FEDERAL FACILITY AGREEMENT ANNUAL REMOVAL ACTION REPORT FOR FISCAL YEAR 2017	BRIAN T. HENNESSEY	JON RICHARDS SUSAN B.	CORRESPONDENCE
021426	02/01/2018	WSRC-RP-94-122 REDLINE 9E	10693	SAVANNAH RIVER SITE INVESTIGATION-DERIVED WASTE MANAGEMENT PLAN, APPENDICES A, B, AND C WSRC-RP-94-1227 REDLINE REVISION 9E FEBRUARY 2018	SRNS		SUPPORTING DOCUMENT
021425	03/07/2018	SRNS-J2000-2018	10693	SAVANNAH RIVER NUCLEAR SOLUTIONS SUBMITTAL OF SAVANNAH RIVER SITE INVESTIGATION-DERIVED WASTE MANAGEMENT PLAN, APPENDICES A, B, AND C WSRC-RP-94-1227 REDLINE REVISION 9E	AMY MEYERS	SUSAN FULMER	CORRESPONDENCE
021443	03/21/2018	021443	10693	SCDHEC APPROVAL OF THE FEDERAL FACILITY AGREEMENT REVISION 1 APPENDIX C RCRA/CERCLA UNITS AND REVISION 1 APPENDIX K D&D FACILITIES, FOR FISCAL YEAR 2018 PRINT DATE:	SUSAN B. FULMER	BRIAN T. HENNESSEY	CORRESPONDENCE
020854	10/17/2016	IACD-16-103	10693	DOE SUBMITTAL OF THE SAVANNAH RIVER SITE'S RESPONSE TO THE U.S. ENVIRONMENTAL PROTECTION AGENCY'S CONDITIONAL APPROVAL COMMENT ON THE FEDERAL FACILITY AGREEMENT	SRS		CORRESPONDENCE
020847	09/29/2016	IACD-16-171	10693	DOE SUBMITTAL OF THE FEDERAL FACILITY AGREEMENT REVISION 0 APPENDIX H SOLID WASTE MANAGEMENT UNITS FOR FISCAL YEAR 2017 PRINT DATE 9/22/16	BRIAN T.HENNESSEY	ROBERT H. POPE SUSAN B. FULMER	FEDERAL FACILITY AGREEMENT
020812	08/29/2016	IACD-16-163	10693	DOE SUBMITTAL OF THE SAVANNAH RIVER SITE'S RESPONSE TO U.S. ENVIRONMENTAL PROTECTION AGENCY'S CONDITIONAL APPROVAL COMMENT ON THE FEDERAL FACILITY AGREEMENT	BRIAN T HENNESSEY	ROBERT H POPE SUSAN B FULMER	CORRESPONDENCE
020781	08/03/2016	IACD-16-159	10693	DOE SUBMITTAL OF THE SAVANNAH RIVER SITE'S RESPONSE TO THE SOUTH CAROLINA DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL'S CONDITIONAL APPROVAL COMMENT	BRIAN T HENNESSEY	ROBERT H POPE SUSAN B FULMER	CORRESPONDENCE
020934	12/27/2016	020934	10693	EPA THIRTY 30 DAY EXTENSION REQUEST FOR THE FEDERAL FACILITY AGREEMENT REVISION 0 APPENDIX E LONG TERM PROJECTIONS FOR FISCAL YEAR 2017 PRINT DATE: 11/3/16 DATED	ROBERT H. POPE	BRIAN T. HENNESEEY	CORRESPONDENCE

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020906	12/01/2016	IACD-17-112	10693	DOE SUBMITTAL OF THE FEDERAL FACILITY AGREEMENT ANNUAL PROGRESS REPORT FOR FISCAL YEAR 2016 SRNS-RP-2016-00745 NOVEMBER 2016	BRIAN T. HENNESSEY	ROBERT H. POPE SUSAN B. FULMER	CORRESPONDENCE
020907	11/30/2016	SRNS-RP-2016-00	10693	FEDERAL FACILITY AGREEMENT ANNUAL PROGRESS REPORT FOR FISCAL YEAR 2016 SRNS-RP-2016-00745 NOVEMBER 2016	SRNS		SUPPORTING DOCUMENT
020992	03/07/2017	020992	10693	SCDHEC APPROVAL OF THE EXTENSION REQUEST FOR THE FEDERAL FACILITY AGREEMENT FFA REVISION 1 APPENDIX E, LONG-TERM PROJECTIONS FOR FISCAL YEAR 2017	SUSAN B. FULMER	BRIAN T. HENNESSEY	CORRESPONDENCE
020994	03/07/2017	020994	10693	EPA APPROVAL OF THE EXTENSION REQUEST FOR THE FEDERAL FACILITY AGREEMENT FFA REVISION 1 APPENDIX E, LONG-TERM PROJECTIONS FOR FISCAL YEAR 2017	ROBERT H. POPE	BRIAN T. HENNESSEY	CORRESPONDENCE
020988	02/27/2017	IACD-17-125	10693	DOE SUBMITTAL OF THE EXTENSION REQUEST FOR THE FEDERAL FACILITY AGREEMENT FFA REVISION 1 APPENDIX E LONG-TERM PROJECTIONS FOR FISCAL YEAR 2017	BRIAN T. HENNESSEY	ROBERT H. POPE SUSAN B. FULMER	CORRESPONDENCE
020961	01/25/2017	020961	10693	SCDHEC APPROVAL OF THE FEDERAL FACILITY AGREEMENT REVISION 0 APPENDIX H SOLID WASTE MANAGEMENT UNITS FOR FISCAL YEAR 2017 PRINT DATE: 09/22/16 RECEIVED SEPTEMBER 30	SUSAN B. FULMER	BRIAN T. HENNESSEY	CORRESPONDENCE
020492	11/30/2015	WSRC-RP-94-122 REV 9D REDLINE	10693	SAVANNAH RIVER SITE INVESTIGATION-DERIVED WASTE MANAGEMENT PLAN, APPENDICES A, B, AND C WSRC-RP-94-1227 REVISION 9D REDLINE NOVEMBER 2015	WSRC		SUPPORTING DOCUMENT
020424	11/30/2015	IACD-16-107	10693	DOE SUBMITTAL OF THE FEDERAL FACILITY AGREEMENT ANNUAL PROGRESS REPORT FOR FISCAL YEAR 2015 SRNS-RP-2015-00806 NOVEMBER 2015	BRIAN T. HENNESSEY	ROBERT H. POPE SUSAN B. FULMER	CORRESPONDENCE
020425	11/30/2015	SRNS-RP-2015-00	10693	FEDERAL FACILITY AGREEMENT ANNUAL PROGRESS REPORT FOR FISCAL YEAR 2015 SRNS-RP-2015-00806 NOVEMBER 2015	SRNS		ANNUAL PROGRESS REPORT
020416	11/18/2015	IACD-16-102	10693	DOE SUBMITTAL OF THE ADMINISTRATIVE RECORD FILE / INFORMATION REPOSITORY FILE ANNUAL INDICES UPDATE SRNS-RP-2015-00810 NOVEMBER 2015	BRIAN T. HENNESSEY	ROBERT H. POPE SUSAN B. FULMER	CORRESPONDENCE
020408	11/10/2015	IACD-16-104	10693	DOE SUBMITTAL OF THE FEDERAL FACILITY AGREEMENT ANNUAL REMOVAL ACTION REPORT FOR FISCAL YEAR 2015	BRIAN T. HENNESSEY	ROBERT H. POPE SUSAN B. FULMER	CORRESPONDENCE
020491	02/03/2016	SRNS-J2000-2016	10693	SRNS CORRESPONDENCE ON THE SAVANNAH RIVER SITE INVESTIGATION-DERIVED WASTE MANAGEMENT PLAN APPENDICES A, B, AND C WSRC-RP-94-1227 REVISION 9D REDLINE	AMY J. MEYER	SUSAN B. FULMER	CORRESPONDENCE
020549	11/30/2015	WSRC-RP-94-122 REV 9D	10693	SAVANNAH RIVER SITE INVESTIGATION-DERIVED WASTE MANAGEMENT PLAN APPENDICES A,B, AND C WSRC-RP-94-1227 REVISION 9D NOVEMBER 2015	WSRC		SUPPORTING DOCUMENT
020548	03/16/2016	SRNS-J2000-2016	10693	SRNS SUBMITTAL OF THE SAVANNAH RIVER SITE INVESTIGATION-DERIVED WASTE MANAGEMENT PLAN APPENDICES A,B, AND C (WSRC-RP-94-1227 REVISION 9D	AMY MEYER	SUSAN B. FULMER	CORRESPONDENCE
020543	03/02/2016	020543	10693	SCDHEC APPROVAL OF THE SAVANNAH RIVER SITE INVESTIGATION-DERIVED WASTE MANAGEMENT PLAN APPENDICES A, B, AND C WSRC-RP-94-1227 REVISION 9D	SUSAN B. FULMER	AMY J. MEYER	CORRESPONDENCE

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020013	01/15/2015	020013	10693	SCDHEC APPROVAL OF THE FEDERAL FACILITY AGREEMENT REVISION 0 APPENDIX C RCRA/CERCLA UNITS REVISION 0 APPENDIX G SITE EVALUATION AREAS AND REVISION 0 APPENDIX	SUSAN B. FULMER	BRIAN T. HENNESSEY	CORRESPONDENCE
020012	01/15/2015	020012	10693	SCDHEC APPROVAL OF THE FEDERAL FACILITY AGREEMENT REVISION 0 APPENDIX H SOLID WASTE MANAGEMENT UNITS FOR FISCAL YEAR 2015 PRINT DATE 9/4/14 DATED SEPTEMBER 22 2014	SUSAN B. FULMER	BRIAN T.HENNESSEY	CORRESPONDENCE
019885	11/25/2014	IACD-15-107	10693	DOE SUBMITTAL OF THE FEDERAL FACILITY AGREEMENT ANNUAL PROGRESS REPORT FOR FISCAL YEAR 2014 SRNS-RP-2014-00928 NOVEMBER 2014	BRIAN T.HENNESSEY	ROBERT H. POPE SUSAN B. FULMER	CORRESPONDENCE
019886	11/30/2014	SRNS-RP-2014-00	10693	FEDERAL FACILITY AGREEMENT ANNUAL PROGRESS REPORT FOR FISCAL YEAR 2014 SRNS-RP-2014-00928 NOVEMBER 2014	SRNS		ANNUAL PROGRESS REPORT
019825	09/22/2014	IACD-14-190	10693	DOE SUBMITTAL OF THE FEDERAL FACILITY AGREEMENT REVISION 0 APPENDIX C RCRA/CERCLA UNITS REVISION 0 APPENDIX G SITE EVALUATION AREAS AND REVISION 0 APPENDIX K D&D FACILITIES	BRIAN T. HENNESSEY	ROBERT H. POPE SUSAN F. FULMER	CORRESPONDENCE
019823	09/22/2014	IACD-14-191	10693	DOE SUBMITTAL OF THE FEDERAL FACILITY AGREEMENT REVISION 0 APPENDIX H SOLID WASTE MANAGEMENT UNITS FOR FISCAL YEAR 2015 PRINT DATE 9/4/2014	BRIAN T. HENNESSEY	ROBERT H. POPE SUSAN B. FULMER	CORRESPONDENCE
019328	01/24/2014	019328	10693	SCDHEC APPROVAL OF THE FACILITY AGREEMENT REVISION 0 APPENDIX C RCRA/CERCLA UNITS REVISION 0 APPENDIX G SITE EVALUATION AREAS AND REVISION 0 APPENDIX K D&D FACIITIES	VAN KEISLER	BRIAN T. HENNESSEY	CORRESPONDENCE
019317	01/31/2014	019317	10693	EPA APPROVAL OF THE FEDERAL FACILITY AGREEMENT REVISION 0 APPENDIX H SOLID WASTE MANAGEMENT UNITS REVISION 0 APPENDIX C RCRA/CERCLA UNITS REVISION 0 APPENDIX G SITE	ROBERT H. POPE	BRIAN T. HENNESSEY	CORRESPONDENCE
019305	01/24/2014	019305	10693	SCDHEC APPROVAL OF THE FACILITY AGREEMENT REVISION 0 APPENDIX H, SOLID WASTE MANAGEMENT UNITS FOR FISCAL YEAR 2014 (PRINT DATE: 09/16/2013) DATED SEPTEMBER 30, 2013 AND	VAN KEISLER	BRIAN T. HENNESSEY	CORRESPONDENCE
020047	02/06/2015	020047	10693	EPA APPROVAL OF FEDERAL FACILITY AGREEMENT REVISION 0 APPENDIX H SOLID WASTE MANAGEMENT UNITS FOR FISCAL YEAR 2015 PRINT DATE 9/4/14 DATED SEPTEMBER 22 2014	ROBERT H. POPE	BRIAN T. HENNESSEY	CORRESPONDENCE
020042	02/06/2015	020042	10693	EPA APPROVAL OF THE FEDERAL FACILITY AGREEMENT REVISION 0 APPENDIX C RCRA/CERCLA UNITS REVISION 0 APPENDIX G SITE EVALUATION AREAS AND REVISION 0 APPENDIX K D&D FACILITIES	ROBERT H. POPE	BRIAN T. HENNESSEY	CORRESPONDENCE
019141	09/26/2013	SRNS-J2000-2013 00528	10693	SRNS CORRESPONDENCE ON THE SAVANNAH RIVER SITE INVESTIGATION-DERIVED WASTE MANAGEMENT PLAN APPENDICES A, B, AND C WSRC-RP-94-1227 REVISION 9A REDLINE	KEVIN M KOSTELNIK		CORRESPONDENCE
019165	10/11/2013	019165	10693	SCDHEC COMMENTS ON THE SAVANNAH RIVER SITE INVESTIGATION-DERIVED WASTE MANAGEMENT PLAN APPENDICES A B AND C WSRC-RP-94-1227 REVISION 9A REDLINE	VAN KEISLER	KEVIN M KOSTELNIK	CORRESPONDENCE
019142	08/01/2013	WSRC-RP-94-122 REV 9A Redline	10693	SAVANNAH RIVER SITE INVESTIGATION-DERIVED WASTE MANAGEMENT PLAN WSRC-RP-94-1227 REVISION 9A REDLINE AUGUST 2013	WSRC		SUPPORTING DOCUMENT
019132	09/18/2013	ACP-13-193	10693	DOE SUBMITTAL LETTER FOR FISCAL YEAR 2013 BUDGET ALLOTMENT FOR ENVIRONMENTAL COMPLIANCE & AREA COMPLETION PROJECTS AND FEDERAL FACILITY AGREEMENT	BRIAN T. HENNESSEY	ROBERT H. POPE VAN KEISLER	CORRESPONDENCE

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019225	11/01/2013	SRNS-RP-2013-00	10693	FEDERAL FACILITY AGREEMENT ANNUAL PROGRESS REPORT FOR FISCAL YEAR 2013 SRNS-RP-2013-00788 NOVEMBER 2013	SRNS		SUPPORTING DOCUMENT
019224	11/22/2013	ACP-14-109	10693	DOE SUBMITTAL OF THE FEDERAL FACILITY AGREEMENT ANNUAL PROGRESS REPORT FOR FISCAL YEAR 2013 SRNS-RP-2013-00788 NOVEMBER 2013	BRIAN T. HENNESSEY	ROBERT H. POPE VAN KEISLER	CORRESPONDENCE
019183	10/30/2013	019183	10693	EPA CONDITIONAL APPROVAL OF THE FEDERAL FACILITY AGREEMENT REVISION 0 APPENDIX D FOR FISCAL YEAR 2013 PRINT DATE 8/27/13	ROBERT H. POPE	BRIAN T. HENNESSEY	CORRESPONDENCE
019161	09/26/2013	019161	10693	SCDHEC COMMENTS ON THE FISCAL YEAR 2013 BUDGET ALLOTMENT FOR ENVIRONMENTAL COMPLIANCE AND AREA COMPLETION PROJECTS AND FEDERAL FACILITY AGREEMENT	VAN KEISLER	BRIAN T. HENNESSEY	CORRESPONDENCE
019157	09/30/2013	ACP-13-196	10693	DOE SUBMITTAL OF THE FEDERAL FACILITY AGREEMENT REVISION 0 APPENDIX C RCRA/CERCLA UNITS REVISION 0 APPENDIX G SITE EVALUATION AREAS AND REVISION 0 APPENDIX K D&D FACILITIES	BRIAN T. HENNESSEY	ROBERT H. POPE VAN KEISLER	CORRESPONDENCE
018936	04/22/2013	018936	10693	SCDHEC APPROVAL OF THE FEDERAL FACILITY AGREEMENT FFA REVISION.1 APPENDIX H FOR FISCAL YEAR 2013 PRINT DATE 03/22/2013 RECEIVED APRIL 3, 2013	VAN KEISLER	BRIAN T. HENNESSEY	CORRESPONDENCE
018935	04/22/2013	018935	10693	SCDHEC APPROVAL OF THE FEDERAL FACILITY AGREEMENT FFA REVISION.1 APPENDIX C RCRA/CERCLA UNITS AND REVISION.1 APPENDIX G SITE EVALUATION AREA FOR FISCAL YEAR 2013 PRINT	VAN KEISLER	BRIAN T. HENNESSEY	CORRESPONDENCE
018594	11/01/2012	SRNS-RP-2012-00	10693	FEDERAL FACILITY AGREEMENT ANNUAL PROGRESS REPORT FOR FISCAL YEAR 2012	SRNS		SUPPORTING DOCUMENT
018593	11/29/2012	ACP-13-107	10693	DOE SUBMITTAL OF THE TRANSMITTAL OF THE SAVANNAH RIVER SITE FEDERAL FACILITY AGREEMENT ANNUAL PROGRESS REPORT FOR FISCAL YEAR 2012 SRNS-RP-2012-00779 NOVEMBER 2012	BRIAN T. HENNESSEY	ROBERT H. POPE VAN KEISLER	CORRESPONDENCE
018050	12/15/2011	018050	10693	EPA COMMENTS ON THE RE-EVALUATION OF SRS CERCLA IMPLEMENTATION PROTOCOL "EVALUATION OF SOURCE MATERIALS AT SRS WASTE UNITS" DATED SEPTEMBER 11, 2006	R. POPE	B. T. HENNESSEY	CORRESPONDENCE
014952	11/15/2007	ACP-08-116	10693	DOE SUBMITTAL OF THE FEDERAL FACILITY AGREEMENT (FFA), REVISION 0, APPENDIX E, LONG TERM PROJECTIONS FOR FISCAL YEAR 2008 (PRINT DATE NOVEMBER 8, 2007)	BRIAN HENNESSEY	R.H. POPE/D.L. SIRON	CORRESPONDENCE
015900	02/23/2009	015900	10693	EPA APPROVAL OF THE SAVANNAH RIVER SITE FEDERAL FACILITY AGREEMENT (FFA) REVISION 0, APPENDIX C - RCRA/CERCLA UNITS, REVISION 0 - APPENDIX G - SITE EVALUATION AREAS, REVISION 0 -	R.H. POPE	B. T. HENNESSEY	CORRESPONDENCE
015775	12/15/2008	ACP-09-111	10693	DOE SUBMITTAL OF THE REDLINE AND U.S. DEPARTMENT OF ENERGY-SIGNED THIRD FIVE-YEAR REMEDY REVIEW REPORT FOR THE SAVANNAH RIVER SITE (WSRC-RP-2007-4063, REVISION 1.1,	BRIAN HENNESSEY	R.H. POPE/V. KEISLER	CORRESPONDENCE
015784	12/01/2008	ACP-09-110	10693	DOE SUBMITTAL OF THE TRANSMITTAL OF THE FEDERAL FACILITY AGREEMENT ANNUAL PROGRESS REPORT FOR FISCAL YEAR 2008 (WSRC-RP-2008-4076, DATED NOVEMBER 2008)	BRIAN HENNESSEY	R.H. POPE/V.KEISL	CORRESPONDENCE
015748	11/14/2008	ACP-09-108	10693	DOE SUBMITTAL OF THE FEDERAL FACILITY AGREEMENT (FFA) REVISION 0, APPENDIX E, LONG-TERM PROJECTIONS FOR FISCAL YEAR 2009 (PRINT DATE: OCTOBER 24, 2008)	BRIAN HENNESSEY	R.H. POPE/V. KEISLER	CORRESPONDENCE

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015685	10/01/2008	ACP-08-232	10693	DOE SUBMITTAL OF THE FEDERAL FACILITY AGREEMENT (FFA) REVISION 0, APPENDIX C - RCRA/CERCLA UNITS, REVISION 0 - APPENDIX G - SITE EVALUATION AREAS, REVISION 0 - APPENDIX K,	BRIAN HENNESSEY	R.H. POPE/V.KEISL	CORRESPONDENCE
013169	03/03/2006	SGP-06-176	10693	DOE SUBMITTAL OF THE FISCAL YEAR 2006 BUDGET ALLOTMENT FOR ENVIRONMENTAL RESTORATION, AND SUBMITTAL OF THE FEDERAL FACILITY AGREEMENT REVISION 0 APPENDIX D,	Brian Hennessey	D.C. Taylor / C. M. GORMAN	CORRESPONDENCE
015222	03/28/2008	ACP-08-157	10693	DOE SUBMITTAL OF THE SRS AREA CLOSURE PLAN AND INDIVIDUAL WATERSHED CHARTS	BRIAN HENNESSEY	R.H. POPE/V. KEISLER	CORRESPONDENCE
015077	01/31/2008	ACP-08-143	10693	DOE SUBMITTAL OF THE FEDERAL FACILITY AGREEMENT (FFA) REVISION 1, APPENDIX E, LONG-TERM PROJECTIONS FOR FISCAL YEAR 2008 (PRINT DATE: 01/30/2008) AND COMMENT RESPONSES	BRIAN HENNESSEY	R.H. POPE/D.L. SIRON	CORRESPONDENCE
015023	11/28/2007	ACP-08-109	10693	DOE SUBMITTAL OF THE TRANSMITTAL OF THE FEDERAL FACILITY AGREEMENT ANNUAL PROGRESS REPORT FOR FISCAL YEAR 2007 (WSRC-RP-2007-4078)	BRIAN HENNESSEY	R.H. POPE/D.L. SIRON	CORRESPONDENCE
014872	10/12/2007	ACP-08-103	10693	DOE SUBMITTAL OF THE FEDERAL FACILITY AGREEMENT (FFA) REVISION 1 APPENDIX C, RCRA/CERCLA UNITS FOR FISCAL YEAR 2008	BRIAN HENNESSEY	R.H. POPE/D.L. SIRON	CORRESPONDENCE
014899	10/30/2007	ACP-08-108	10693	DOE SUBMITTAL OF THE EXTENSION REQUEST FOR SUBMITTAL OF THE REVISION 0, APPENDIX E, FOR FISCAL YEAR 2008	BRIAN HENNESSEY	R.H. POPE/D.L. SIRON	CORRESPONDENCE
014858	09/24/2007	ACP-07-203	10693	DOE SUBMITTAL OF THE PROPOSED MODIFICATION TO THE SRS FEDERAL FACILITY AGREEMENT TO REMOVE THE SRL MIXED WASTE STORAGE TANKS FROM APPENDIX H AND ADD TO	BRIAN HENNESSEY	R.H. POPE/D.L. SIRON	CORRESPONDENCE
014852	09/24/2007	ACP-07-219	10693	DOE SUBMITTAL OF THE FEDERAL FACILITY AGREEMENT (FFA), REVISION 0, APPENDIX C, RCRA/CERCLA UNITS, REVISION 0, APPENDIX G, SITE EVALUATION AREAS, AND REVISION 0, APPENDIX	BRIAN HENNESSEY	R.H. POPE/D.L. SIRON	CORRESPONDENCE
013992	11/29/2006	SGP-07-106	10693	DOE SUBMITTAL ON THE TRANSMITTAL OF THE FEDERAL FACILITY AGREEMENT ANNUAL PROGRESS REPORT FOR FISCAL YEAR 2006 (WSRC-RP-2006-4065), DATED NOVEMBER, 2006	BRIAN T. HENNESSEY	D.C. TAYLOR/D. L. SIRON	CORRESPONDENCE
012960	11/22/2005	SGP-06-109	10693	DOE SUBMITTAL OF THE FEDERAL FACILITY AGREEMENT ANNUAL PROGRESS REPORT FOR FISCAL YEAR (2005)(WSRC-RP-2005-4086).	B. T. HENNESSEY	D.C. TAYLOR / C. M. GORMAN	CORRESPONDENCE
012623	07/13/2005	012623	10693	EPA AND SCDHEC COMMENTS ON THE PROPOSED MODIFICATIONS TO THE SAVANNAH RIVER SITE (SRS) FEDERAL FACILITY AGREEMENT (FFA) TO INCORPORATE DEACTIVATION AND	DAWN TAYLOR,C. M. GORMAN		CORRESPONDENCE
008865	06/18/2002	008865	10693	EPA APPROVAL OF THE WASTE REMOVAL SCHEDULE FOR THE SAVANNAH RIVER SITE HIGH LEVEL WASTE TANK SYSTEMS (REV.1, DATED APRIL 16, 2002)	KEN B. FEELY	B. T. HENNESSEY	CORRESPONDENCE
009343	12/20/2002	009343	10693	SCDHEC LETTER ON THE SAVANNAH RIVER SITE FEDERAL FACILITY AGREEMENT, APPENDIX C - RCRA/CERCLA UNITS AND APPENDIX G - SITE EVALUATION LIST FOR FISCAL YEAR (FY) 2003 -	C. M. GORMAN	B. T. HENNESSEY	CORRESPONDENCE
009230	11/13/2002	OD-03-102	10693	DOE SUBMITTAL OF THE FEDERAL FACILITY AGREEMENT - ENCLOSURE 1) REV.0 APPENDIX E, LONG-TERM PROJECTIONS FOR FISCAL YEAR 2003 (PRINT DATE 11/06/2002); ENCLOSURE 2) LIST OF	B. T. HENNESSEY	K. B. FEELY / C. M. GORMAN	FEDERAL FACILITY AGREEMENT

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012128	02/17/2005	SGP-05-155	10693	DOE LETTER ON THE ACCESS PROTOCOLS AT THE SAVANNAH RIVER SITE	B. T. HENNESSEY	C. M. GORMAN,D. C. TAYLOR	CORRESPONDENCE
006759	04/04/2000	006759	10693	USEPA TRANSMITTAL OF SAVANNAH RIVER SITE (SRS) LAND USE CONTROL ASSURANCE PLAN (LUCAP) MEMORANDUM OF AGREEMENT (MOA), SIGNED ORIGINAL	K. B. FEELY	B. T. HENNESSEY	CORRESPONDENCE
023977	11/30/2022	IACD-23-112	10693	DOE SUBMITTAL OF THE FEDERAL FACILITY AGREEMENT ANNUAL REMOVAL ACTION REPORT FOR THE FISCAL YEAR 2022	B. HENNESSEY	S. FULMER,J. RICHARDS	CORRESPONDENCE
023918	10/17/2022	SRNS-OS-2022-0(	10693	SCDHEC TRANSMITTAL OF THE FOR SIGNATURE SIXTH FIVE-YEAR REMEDY REVIEW REPORT FOR SAVANNAH RIVER SITE OPERABLE UNITS WITH GEOSYNTHETIC OR STABALIZATION/SOLIDIFICATION	S. FULMER	B. HENNESSEY	CORRESPONDENCE
023909	07/01/2022	SRNS-RP-2021-04	10693	U. S. DEPARTMENT OF ENERGY SIGNED SIXTH FIVE-YEAR REMEDY REVIEW REPORT FOR SAVANNAH RIVER SITE OPERABLE UNITS WITH GEOSYNTHETIC OR STABILIZATION / SOLIDIFICATION COVER	SRNS		REMEDY REVIEW REPORT
023907	10/06/2022	IACD-22-181	10693	DOE SUBMITTAL LETTER FOR U. S. DEPARTMENT OF ENERGY SIGNED SIXTH FIVE-YEAR REMEDY REVIEW REPORT FOR SAVANNAH RIVER SITE OPERABLE UNITS WITH GEOSYNTHETIC OR	B. HENNESSEY	J. RICHARDS ,S.FULMER	CORRESPONDENCE
023832	08/23/2022	SRNS-OS-2022-0(	10693	SCDHEC APPROVAL OF THE SIXTH FIVE-YEAR REMEDY REVIEW REPORT FOR SAVANNAH RIVER SITE OPERABLE UNITS WITH GEOSYNTHETIC OR STABALIZATION/SOLIDIFICATION COVER	S. FULMER	B. HENNESSEY	CORRESPONDENCE
023813	08/08/2022	IACD-22-167	10693	DOE SUBMITTAL OF U.S. DEPARTMENT OF ENERGY (DOE) NOTIFICATION OF PROPOSED LAND LEASE FOR PEN BRANCH CELLULAR TOWER SITE	B. HENNESSEY	J. RICHARDS,S. FULMER	CORRESPONDENCE
023814	07/29/2022	SRNS-OS-2022-0(	10693	EPA APPROVAL FOR THE SIXTH FIVE-YEAR REMEDY REVIEW REPORT FOR SAVANNAH RIVER SITE OPERABLE UNITS WITH GEOSYNTHETIC OR STABILIZATION/SOLIDIFICATION COVER	J. RICHARDS	B. HENNESSEY	CORRESPONDENCE
023767	07/01/2022	SRNS-RP-2021-04	10693	SIXTH FIVE-YEAR REMEDY REVIEW REPORT FOR SAVANNAH RIVER SITE OPERABLE UNITS WITH GEOSYNTHETIC OR STABALIZATION/SOLIDIFICATION COVER SYSTEMS (U) AIKEN,	SRNS		REMEDY REVIEW REPORT
023766	07/11/2022	IACD-22-156	10693	DOE SUBMITTAL OF THE SIXTH FIVE-YEAR REMEDY REVIEW REPORT FOR SAVANNAH RIVER SITE OPERABLE UNITS WITH GEOSYNTHETIC OR STABALIZATION/SOLIDIFICATION COVER	B. HENNESSEY	J. RICHARDS,S. FULMER	CORRESPONDENCE
023751	06/27/2022	SRNS-OS-2022-0(	10693	EPA APPROVAL OF THE FISCAL YEAR (FY) 2022 BUDGET ALLOTMENT FOR ENVIRONMENTAL COMPLIANCE & AREA COMPLETION PROJECTS AND FEDERAL FACILITY AGREEMENT	J. RICHARDS	B. HENNESSEY	CORRESPONDENCE
023750	06/27/2022	SRNS-OS-2022-0(	10693	SCDHEC APPROVAL OF THE FISCAL YEAR (FY) 2022 BUDGET ALLOTMENT FOR ENVIRONMENTAL COMPLIANCE & AREA COMPLETION PROJECTS AND FEDERAL FACILITY AGREEMENT	S. FULMER	B. HENNESSEY	CORRESPONDENCE
023744	06/21/2022	IACD-22-154	10693	DOE SUBMITTAL OF THE FISCAL YEAR (FY) 2022 BUDGET ALLOTMENT FOR ENVIRONMENTAL COMPLIANCE & AREA COMPLETION PROJECTS AND FEDERAL FACILITY AGREEMENT	B. HENNESSEY	J. RICHARDS,S. FULMER	CORRESPONDENCE
023727	06/09/2022	IACD-22-150	10693	DOE SUBMITTAL LETTER FOR THE THIRTY (30) DAY EXTENSION NOTIFICATION FOR THE SIXTH FIVE-YEAR REMEDY REVIEW REPORT FOR SAVANNAH RIVER SITE OPERABLE UNITS WITH	B. HENNESSEY	J. RICHARDS,S. FULMER	CORRESPONDENCE

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023627	03/14/2022	SRNS-OS-2022-0(	10693	SCDHEC COMMENTS ON THE SIXTH FIVE-YEAR REMEDY REVIEW REPORT FOR SAVANNAH RIVER SITE OPERABLE UNITS WITH GEOSYNTHETIC OR STABILIZATION/SOLIDIFICATION COVER	S. FULMER	B. HENNESSEY	CORRESPONDENCE
023628	03/15/2022	SRNS-OS-2022-0(	10693	EPA COMMENTS FOR THE SIXTH FIVE-YEAR REMEDY REVIEW REPORT FOR SAVANNAH RIVER SITE OPERABLE UNITS WITH GEOSYNTHETIC OR STABILIZATION/SOLIDIFICATION COVER	J. RICHARDS	B. HENNESSEY	CORRESPONDENCE
023450	11/15/2021	IACD-22-105	10693	DOE SUBMITTAL OF THE FEDERAL FACILITY AGREEMENT REVISION 0 APPENDIX E, LONG-TERM PROJECTIONS FOR FISCAL YEAR 2022 (PRINT DATE: 11/01/2021)	B. HENNESSEY	J. RICHARDS,S. FULMER	CORRESPONDENCE
023517	12/20/2021	SRNS-OS-2021-0(	10693	SCDHEC COMMENTS ON THE FEDERAL FACILITY AGREEMENT REVISION 0 APPENDIX E, LONG-TERM PROJECTIONS FOR FISCAL YEAR 2022 (PRINT DATE: 11/01/2021) DATED NOVEMBER 15, 2021	S. FULMER	B. HENNESSEY	CORRESPONDENCE
023516	01/02/2022	SRNS-OS-2022-0(	10693	EPA COMMENTS FOR THE FEDERAL FACILITY AGREEMENT REV 0 APPENDIX E, LONG-TERM PROJECTIONS FOR FISCAL YEAR 2022, SAVANNAH RIVER SITE, AIKEN, SOUTH CAROLINA	J. RICHARDS	B. HENNESSEY	CORRESPONDENCE
023518	01/03/2022	IACD-22-114	10693	DOE SUBMITTAL OF THE THREE PARTY SIGNED SIXTH FIVE-YEAR REMEDY REVIEW REPORT FOR SAVANNAH RIVER SITE OPERABLE UNITS WITH ENGINEERED COVER SYSTEMS (U) AIKEN, SOUTH	B. HENNESSEY	J. RICHARDS,S. FULMER	CORRESPONDENCE
023513	12/21/2021	SRNS-J2000-2021	10693	READING ROOM: SIXTH FIVE-YEAR REMEDY REVIEW REPORT FOR SAVANNAH RIVER SITE OPERABLE UNITS WITH ENGINEERED COVER SYSTEMS (U)	D. MCDANIEL	READING ROOMS	CORRESPONDENCE
023495	12/01/2021	SRNS-RP-2021-04	10693	SIXTH FIVE-YEAR REMEDY REVIEW REPORT FOR SAVANNAH RIVER SITE OPERABLE UNITS WITH GEOSYNTHETIC OR STABILIZATION/SOLIDIFICATION COVER SYSTEMS (U) AIKEN,	SRNS		REMEDY REVIEW REPORT
023496	10/01/2021	SRNS-RP-2021-04	10693	SCOPING SUMMARY FOR THE SIXTH FIVE-YEAR REMEDY REVIEW REPORT FOR SAVANNAH RIVER SITE OPERABLE UNITS WITH GEOSYNTHETIC OR STABILIZATION/SOLIDIFICATION COVER	SRNS		SUPPORTING DOCUMENT
023493	12/15/2021	IACD-22-113	10693	DOE SUBMITTAL LETTER OF THE SIXTH FIVE-YEAR REMEDY REVIEW REPORT FOR SAVANNAH RIVER SITE OPERABLE UNITS WITH GEOSYNTHETIC OR STABILIZATION/SOLIDIFICATION COVER	B. HENNESSEY	J.RICHARDS,S FULMER	CORRESPONDENCE
023494	12/01/2021	SRNS-RP-2021-05	10693	SIXTH FIVE-YEAR REMEDY REVIEW REPORT FOR SAVANNAH RIVER SITE OPERABLE UNITS WITH GEOSYNTHETIC OR STABILIZATION/SOLIDIFICATION COVER SYSTEMS FACT SHEET	SRNS		SUPPORTING DOCUMENT
023438	11/01/2021	SRNS-RP-2021-05	10693	THE SAVANNAH RIVER SITE ENVIRONMENTAL BULLETIN FOR THE U.S. DEPARTMENT OF ENERGY CONDUCTS PHASED SUBMITTALS OF THE SIXTH FIVE YEAR REMEDY REVIEW AT SAVANNAH RIVER	SRNS		COMMUNITY INVOLVEMENT
023372	09/01/2021	SRNS-OS-2021-0(	10693	SCDHEC TRANSMITTAL OF THE FOR SIGNATURE SIXTH FIVE-YEAR REMEDY REVIEW REPORT FOR SAVANNAH RIVER SITE OPERABLE UNITS WITH ENGINEERED COVER SYSTEMS (U) - AIKEN, SOUTH	S. FULMER	J. RICHARDS	CORRESPONDENCE
023355	06/01/2021	SRNS-RP-2020-0(	10693	SIXTH FIVE-YEAR REMEDY REVIEW REPORT FOR SAVANNAH RIVER SITE OPERABLE UNITS WITH ENGINEERED COVER SYSTEMS (U) SRNS-RP-2020-00420, SEMS NUMBER: 00, REVISION 1, JUNE 2021	SRNS		REMEDY REVIEW REPORT
023353	08/26/2021	IACD-21-160	10693	DOE SUBMITTAL LETTER FOR THE U.S. DEPARTMENT OF ENERGY SIGNED SIXTH FIVE-YEAR REMEDY REVIEW REPORT FOR SAVANNAH RIVER SITE OPERABLE UNITS WITH ENGINEERED	B. HENNESSEY	J. RICHARDS,S. FULMER	CORRESPONDENCE

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022607	03/02/2020	SRNS-OS-2020-0(	10693	EPA THIRTY-DAY EXTENSION NOTIFICATION FOR THE SIXTH FIVE-YEAR REMEDY REVIEW REPORT FOR SRS OPERABLE UNITS WITH GROUNDWATER REMEDIES (U), [SRNS-RP-2019-00511], REV. 0,	J. RICHARDS	B. HENNESSEY	CORRESPONDENCE
022626	03/16/2020	SRNS-OS-2020-0(	10693	SCDHEC APPROVAL OF THE SIXTH FIVE-YEAR REMEDY REVIEW REPORT FOR SAVANNAH RIVER SITE OPERABLE UNITS WITH GROUNDWATER REMEDIES (U) - AIKEN, SOUTH CAROLINA SEMS	S. FULMER	B. HENNESSEY	CORRESPONDENCE
022649	04/08/2020	SRNS-OS-2020-0(	10693	EPA COMMENTS FOR THE SIXTH FIVE-YEAR REVIEW REPORT FOR SRS OPERABLE UNITS WITH GROUNDWATER REMEDIES (U), [SRNS-RP-2019-00511], REV. 0, DECEMBER 2019, & THE FACE SHEET	J. RICHARDS	B. HENNESSEY	CORRESPONDENCE
022571	01/27/2020	SRNS-OS-2020-0(	10693	SCDHEC APPROVAL OF THE FEDERAL FACILITY AGREEMENT (FFA) REVISION 0, APPENDIX E, LONG-TERM PROJECTIONS FOR FISCAL YEAR (FY) 2020 (PRINT DATE: 10/30/2019, UPDATED ON 01/08/2020)	S. FULMER	B. HENNESSEY	CORRESPONDENCE
022547	01/15/2020	IACD-20-125	10693	DOE SUBMITTAL FOR THE FEDERAL FACILITY AGREEMENT (FFA) REVISION 0 APPENDIX E, LONG-TERM PROJECTIONS FOR FISCAL YEAR (FY) 2020 (PRINT DATE: 10/30/2019, UPDATED 01/08/2020) AND	B. HENNESSEY	J. RICHARDS,S. FULMER	CORRESPONDENCE
022511	12/19/2019	SRNS-OS-2019-0(	10693	SCDHEC COMMENTS ON THE FEDERAL FACILITY AGREEMENT REVISION 0 APPENDIX E, LONG-TERM PROJECTIONS FOR FISCAL YEAR 2020 (PRINT DATE: 10/30/2019) DATED NOVEMBER 15, 2019	S. FULMER	B. HENNESSEY	CORRESPONDENCE
023276	07/27/2021	SRNS-OS-2021-0(	10693	SCDHEC APPROVAL OF THE SIXTH FIVE-YEAR REMEDY REVIEW REPORT FOR SAVANNAH RIVER SITE OPERABLE UNITS WITH ENGINEERED COVER SYSTEMS (U) AIKEN, SOUTH CAROLINA	S. FULMER	B. HENNESSEY	CORRESPONDENCE
023175	05/03/2021	SRNS-OS-2021-0(	10693	EPA APPROVAL OF THE FISCAL YEAR (FY) 2021 BUDGET ALLOTMENT FOR ENVIRONMENTAL COMPLIANCE & AREA COMPLETION PROJECTS AND FEDERAL FACILITY AGREEMENT	J. RICHARDS	B. HENNESSEY	CORRESPONDENCE
023240	06/01/2021	SRNS-RP-2020-0(RL	10693	SIXTH FIVE-YEAR REMEDY REVIEW REPORT FOR SAVANNAH RIVER SITE OPERABLE UNITS WITH ENGINEERED COVER SYSTEMS (U) AIKEN, SOUTH CAROLINA	SRNS		REMEDY REVIEW REPORT
023239	06/14/2021	IACD-21-145	10693	DOE SUBMITTAL FOR THE SIXTH FIVE-YEAR REMEDY REVIEW REPORT FOR SAVANNAH RIVER SITE OPERABLE UNITS WITH ENGINEERED COVER SYSTEMS (U) AIKEN, SOUTH CAROLINA	B. HENNESSEY	J. RICHARDS; S. FULMER	CORRESPONDENCE
023192	05/03/2021	SRNS-OS-2021-0(	10693	SCDHEC APPROVAL OF THE FISCAL YEAR (FY) 2021 BUDGET ALLOTMENT FOR ENVIRONMENTAL COMPLIANCE & AREA COMPLETION PROJECTS AND FEDERAL FACILITY AGREEMENT	S. FULMER	B. HENNESSEY	CORRESPONDENCE
023172	04/28/2021	IACD-21-132	10693	DOE SUBMITTAL OF THE FISCAL YEAR (FY) 2021 BUDGET ALLOTMENT FOR ENVIRONMENTAL COMPLIANCE & AREA COMPLETION PROJECTS AND FEDERAL FACILITY AGREEMENT	B. HENNESSEY	J. RICHARDS,S. FULMER	CORRESPONDENCE
023122	03/17/2021	SRNS-OS-2021-0(	10693	SCDHEC COMMENTS ON THE SIXTH FIVE-YEAR REMEDY REVIEW REPORT FOR SAVANNAH RIVER SITE OPERABLE UNITS WITH ENGINEERED COVER SYSTEMS (U) - AIKEN, SOUTH CAROLINA	S. FULMER	B. HENNESSEY	CORRESPONDENCE
023129	03/24/2021	SRNS-OS-2021-0(	10693	EPA COMMENTS FOR THE SIXTH FIVE-YEAR REMEDY REVIEW REPORT FOR SAVANNAH RIVER SITE OPERABLE UNITS WITH ENGINEERED COVER SYSTEMS (U), AIKEN, SOUTH CAROLINA	J .RICHARDS	B. HENNESSEY	CORRESPONDENCE
023025	12/01/2020	SRNS-RP-2020-0(	10693	SIXTH FIVE-YEAR REMEDY REVIEW REPORT FOR SAVANNAH RIVER SITE OPERABLE UNITS WITH ENGINEERED COVER SYSTEMS (U) AIKEN, SOUTH CAROLINA (SRNS-RP-2020-00420, REVISION 0,	SRNS		REMEDY REVIEW REPORT

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023026	12/01/2020	SRNS-RP-2020-00	10693	SIXTH FIVE-YEAR REMEDY REVIEW REPORT FOR SRS OPERABLE UNITS WITH ENGINEERED COVER SYSTEMS FACT SHEET (SRNS-RP-2020-00421, DECEMBER 2020)	SRNS		SUPPORTING DOCUMENT
023013	12/09/2020	SRNS-RP-2020-00	10693	THE SAVANNAH RIVER SITE ENVIRONMENTAL BULLETIN FOR NOTICE OF PUBLIC AVAILABILITY SECOND PHASE: SIXTH FIVE-YEAR REMEDY REVIEW REPORT FOR SAVANNAH RIVER SITE	SRNS		COMMUNITY INVOLVEMENT
023004	07/01/2020	SRNS-RP-2019-00 REV. 1	10693	THREE PARTY SIGNED SIXTH FIVE-YEAR REMEDY REVIEW REPORT FOR SAVANNAH RIVER SITE OPERABLE UNITS WITH GROUNDWATER REMEDIES (U) AIKEN, SOUTH CAROLINA	SRNS		REMEDY REVIEW REPORT
022961	10/09/2020	SRNS-OS-2020-00	10693	SCDHEC TRANSMITTAL OF THE FOR SIGNATURE SIXTH FIVE-YEAR REMEDY REVIEW REPORT FOR SAVANNAH RIVER SITE OPERABLE UNITS WITH GROUNDWATER REMEDIES (U) - AIKEN, SOUTH	S. FULMER	J. RICHARDS	CORRESPONDENCE
022917	07/01/2020	SRNS-RP-2019-00	10693	SAVANNAH RIVER SITE FACT SHEET SIXTH FIVE-YEAR REMEDY REVIEW REPORT FOR SRS OPERABLE UNITS WITH GROUNDWATER REMEDIES (SRNS-RP-2019-00743, JULY 2020)	SRNS		SUPPORTING DOCUMENT
022868	09/02/2020	SRNS-OS-2020-00	10693	EPA APPROVAL OF THE SIXTH FIVE-YEAR REMEDY REVIEW REPORT FOR SAVANNAH RIVER SITE OPERABLE UNITS WITH GROUNDWATER REMEDIES (U) - AIKEN, SOUTH CAROLINA, SEMS	J. RICHARDS	B. HENNESSEY	CORRESPONDENCE
022862	08/25/2020	SRNS-OS-2020-00	10693	SCDHEC APPROVAL OF THE SIXTH FIVE-YEAR REMEDY REVIEW REPORT FOR SAVANNAH RIVER SITE OPERABLE UNITS WITH GROUNDWATER REMEDIES (U) - AIKEN, SOUTH CAROLINA, SEMS	S. FULMER	B. HENNESSEY	CORRESPONDENCE
022475	12/31/2019	SRNS-OS-2019-00	10693	EPA APPROVAL FOR THE FEDERAL FACILITY AGREEMENT REV 0 APPENDIX E, LONG TERM PROJECTIONS FOR FISCAL YEAR 2020, SAVANNAH RIVER SITE, AIKEN, SOUTH CAROLINA	J. RICHARDS	B. HENNESSEY	CORRESPONDENCE
022452	12/16/2019	IACD-20-108	10693	DOE SUBMITTAL FOR THE FEDERAL FACILITY AGREEMENT ANNUAL REMOVAL ACTION REPORT FOR FISCAL YEAR 2019, IACD-20-108	B. HENNESSEY	J. RICHARDS,S. FULMER	CORRESPONDENCE
022418	11/01/2019	SRNS-RP-2019-00	10693	FEDERAL FACILITY AGREEMENT ANNUAL PROGRESS REPORT FOR FISCAL YEAR 2019, SRNS-RP-2019-00657 NOVEMBER 2019	SRNS		FEDERAL FACILITY AGREEMENT
022404	11/05/2019	ERD-EN-2019-003	10693	THE SAVANNAH RIVER SITE ENVIRONMENTAL BULLETIN FOR THE NOTICE OF PUBLIC AVAILABILITY SIXTH FIVE-YEAR REMEDY REVIEW REPORT FOR SAVANNAH RIVER SITE OPERABLE UNITS	SRNS		COMMUNITY INVOLVEMENT
022417	11/20/2019	IACD-20-111	10693	DOE SUBMITTAL OF THE FEDERAL FACILITY AGREEMENT ANNUAL PROGRESS REPORT FOR FISCAL YEAR 2019	B. HENNESSEY	J. RICHARDS,S. FULMER	CORRESPONDENCE
022416	11/15/2019	IACD-20-110	10693	DOE SUBMITTAL LETTER FOR FEDERAL FACILITY AGREEMENT REVISION 0 APPENDIX E, LONG TERM PROJECTIONS FOR FISCAL YEAR 2020 (PRINT DATE: 10/30/2019)	B. HENNESSEY	J. RICHARDS,S. FULMER	CORRESPONDENCE
022383	06/01/2019	SRNS-RP-2018-00	10693	THREE PARTY SIGNED SIXTH FIVE-YEAR REMEDY REVIEW REPORT FOR SAVANNAH RIVER SITE OPERABLE UNITS WITH NATIVE SOIL COVERS AND/OR LAND USE CONTROLS (U) AIKEN, SOUTH	SRNS		RECORD OF DECISION
022346	09/19/2019	SRNS-OS-2019-00	10693	SCDHEC LETTER REGARDING FOR SIGNATURE SIXTH FIVE-YEAR REMEDY REVIEW REPORT FOR SAVANNAH RIVER SITE OPERABLE UNITS WITH NATIVE SOIL COVERS AND/OR LAND USE CONTROLS	S. FULMER	J. RICHARDS	CORRESPONDENCE

Catalog Num	Date	Doc Number	Track #	Title	Author	Addressee	Doc Type
022294	08/06/2019	SRNS-OS-2019-0(	10693	SCDHEC APPROVAL OF THE SIXTH FIVE-YEAR REMEDY REVIEW FOR SAVANNAH RIVER SITE OPERABLE UNITS WITH NATIVE SOIL COVERS AND/OR LAND USE CONTROLS (U), AIKEN, SOUTH	S. FULMER	B. HENNESSEY	CORRESPONDENCE
022292	08/02/2019	SRNS-OS-2019-0(	10693	EPA APPROVAL FOR THE SIXTH FIVE-YEAR REMEDY REVIEW FOR SRS OPERABLE UNITS WITH NATIVE SOIL COVERS (U), [SRNS-RP-2018-00811], REV 1, REDLINE, JUNE 2019, SAVANNAH	J. RICHARDS	B. HENNESSEY	CORRESPONDENCE
022703	05/20/2020	SRNS-OS-2020-0(	10693	EPA APPROVAL OF THE FISCAL YEAR (FY) 2020 BUDGET ALLOTMENT FOR ENVIRONMENTAL COMPLIANCE & AREA COMPLETION PROJECTS AND FEDERAL FACILITY AGREEMENT	J. RICHARDS	B. HENNESSEY	CORRESPONDENCE
022686	05/04/2020	SRNS-OS-2020-0(	10693	SCDHEC APPROVAL OF THE FISCAL YEAR (FY) 2020 BUDGET ALLOTMENT FOR ENVIRONMENTAL COMPLIANCE & AREA COMPLETION PROJECTS AND FEDERAL FACILITY AGREEMENT	S. FULMER	B. HENNESSEY	CORRESPONDENCE
022680	04/28/2020	IACD-20-146	10693	DOE SUBMITTAL OF FISCAL YEAR (FY) 2020 BUDGET ALLOTMENT FOR ENVIRONMENTAL COMPLIANCE & AREA COMPLETION PROJECTS AND FEDERAL FACILITY AGREEMENT REVISION 0	B. HENNESSEY	J. RICHARDS,S. FULMER	CORRESPONDENCE
021997	03/28/2019	SRNS-OS-2019-0(	10693	EPA COMMENTS FOR THE SIXTH FIVE-YEAR REMEDY REVIEW REPORT FOR SRS OPERABLE UNITS WITH NATIVE SOIL COVERS (U), [SRNS-RP-2018-00811], REV 0, DECEMBER 2018, & THE FACT	J. RICHARDS	B. HENNESSEY	CORRESPONDENCE
022004	04/02/2019	SRNS-OS-2019-0(	10693	SCDHEC COMMENTS ON THE SIXTH FIVE-YEAR REMEDY REVIEW REPORT FOR SAVANNAH RIVER SITE OPERABLE UNITS WITH NATIVE SOIL COVERS AND/OR LAND USE CONTROLS (U) - AIKEN,	S. FULMER	B. HENNESSEY	CORRESPONDENCE
021999	03/28/2019	SRNS-OS-2019-0(	10693	SCDHEC CONDITIONAL APPROVAL OF THE FISCAL YEAR (FY) 2019 BUDGET ADVICE OF ALLOTMENT FOR ENVIRONMENTAL COMPLIANCE & AREA COMPLETION PROJECTS AND FEDERAL	S. FULMER	B. HENNESSEY	CORRESPONDENCE
022005	04/08/2019	SRNS-OS-2019-0(	10693	EPA CONDITIONAL APPROVAL FOR THE FISCAL YEAR (FY) 2019 BUDGET ADVICE OF ALLOTMENT FOR ENVIRONMENTAL COMPLIANCE & AREA COMPLETION PROJECTS AND FEDERAL	J. RICHARDS	B. HENNESSEY	CORRESPONDENCE
021894	12/19/2018	SRNS-OS-2018-0(	10693	SCDHEC APPROVAL OF THE FEDERAL FACILITY AGREEMENT REVISION 0 APPENDIX E, LONG-TERM PROJECTIONS FOR FISCAL YEAR 2019 (PRINT DATE: 10/26/2018) DATED NOVEMBER 15, 2018	S. FULMER	B. HENNESSEY	CORRESPONDENCE
021977	03/13/2019	IACD-19-129	10693	DOE SUBMITTAL OF THE FISCAL YEAR (FY) 2019 BUDGET ADVICE OF ALLOTMENT FOR ENVIRONMENTAL COMPLIANCE & AREA COMPLETION PROJECTS AND FEDERAL FACILITY AGREEMENT	B. HENNESSEY	J. RICHARDS,S. FULMER	CORRESPONDENCE
021920	01/30/2019	IACD-19-124	10693	DOE SUBMITTAL OF THE THIRTY-DAY EXTENSION NOTIFICATION FOR FEDERAL FACILITY AGREEMENT REVISION 1 APPENDIX E, LONG-TERM PROJECTIONS FOR FISCAL YEAR 2019	B. HENNESSEY	J. RICHARDS,S. FULMER	CORRESPONDENCE
021927	02/06/2019	SRNS-OS-2019-0(	10693	EPA APPROVAL FOR THE FEDERAL FACILITY AGREEMENT REV 0 APPENDIX E, LONG-TERM PROJECTIONS FOR FISCAL YEAR 2019, OCT 26, 2018, SAVANNAH RIVER SITE, AIKEN, SOUTH CAROLINA	J. RICHARDS	B. HENNESSEY	CORRESPONDENCE
021980	03/07/2019	SRNS-OS-2019-0(	10693	SCDHEC SUBMITTAL OF A THIRTY DAY EXTENSION NOTIFICATION FOR THE SIXTH FIVE-YEAR REMEDY REVIEW FOR SAVANNAH RIVER SITE OPERABLE UNITS WITH NATIVE SOIL COVERS AND/OR	S. FULMER	B. HENNESSEY	CORRESPONDENCE
021861	07/01/2018	SRNS-RP-2017-0(	10693	THREE PARTY SIGNED FIFTH FIVE-YEAR REMEDY REVIEW REPORT FOR SAVANNAH RIVER SITE OPERABLE UNITS WITH OPERATING EQUIPMENT (U) AIKEN, SOUTH CAROLINA (SRNS-RP-2017-00567,	SRNS		RECORD OF DECISION

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021879	12/05/2018	ERD-EN-2018-005	10693	THE SAVANNAH RIVER SITE ENVIRONMENTAL BULLETIN FOR THE NOTICE OF PUBLIC AVAILABILITY FOR THE FIFTH PHASE: FIFTH FIVE-YEAR REMEDY REVIEW REPORT FOR SAVANNAH RIVER SITE	SRNS		COMMUNITY INVOLVEMENT
021863	11/26/2018	SRNS-J2000-2018	10693	READING ROOM STATEMENT OF BASIS/PROPOSED PLAN FOR THE G-AREA OIL SEEPAGE BASIN (GOSB) (761-13G) OPERABLE UNIT (OU) (U), SEMS NUMBER: 93, SRNS-RP-2018-00460, REVISION 1,	L. BARKLEY	M. KREIN,F. VERBURG,B. SUDDUTH,M.	COMMUNITY INVOLVEMENT
021827	10/15/2018	SRNS-OS-2018-0(	10693	SCDHEC SUBMITTAL OF THE FOR SIGNATURE FIFTH FIVE-YEAR REMEDY REVIEW REPORT FOR SAVANNAH RIVER SITE OPERABLE UNITS WITH OPERATING EQUIPMENT (U) - AIKEN, SOUTH CAROLINA	S. FULMER	J. RICHARDS	CORRESPONDENCE
021352	12/01/2017	ERD-EN-2017-007	10693	SAVANNAH RIVER SITE FACT SHEET FIFTH FIVE-YEAR REMEDY REVIEW REPORT FOR SRS OPERABLE UNITS WITH OPERATING EQUIPMENT ERD-EN-2017-0076 SAVANNAH RIVER SITE AIKEN	SRNS		SUPPORTING DOCUMENT
021350	12/20/2017	IACD-18-117	10693	DOE SUBMITTAL OF THE FIFTH FIVE-YEAR REMEDY REVIEW REPORT FOR SAVANNAH RIVER SITE OPERABLE UNITS WITH OPERATING EQUIPMENT (U) AIKEN, SOUTH CAROLINA	BRIAN T. HENNESSEY	JON RICHARDS SUSAN B.	CORRESPONDENCE
021351	08/01/2017	ERD-EN-2017-004 FINAL	10693	SCOPING SUMMARY FOR THE FIFTH FIVE-YEAR REMEDY REVIEW REPORT FOR SAVANNAH RIVER SITE OPERABLE UNITS WITH OPERATING EQUIPMENT (U) ERD-EN-2017-0046 FINAL AUGUST 2017	SRNS		SUPPORTING DOCUMENT
021348	01/04/2018	021348	10693	EPA APPROVAL FOR THE FEDERAL FACILITY AGREEMENT REVISION 0 APPENDIX E LONG-TERM PROJECTIONS FOR FISCAL YEAR 2018 PRINT DATE: 11/3/17 DATED NOVEMBER 14 2017	JON RICHARDS	BRIAN T. HENNESSEY	CORRESPONDENCE
021346	01/03/2018	021346	10693	EPA APPROVAL FOR THE FIFTH FIVE-YEAR REMEDY REVIEW REPORT FOR SAVANNAH RIVER SITE OPERABLE UNITS WITH ENGINEERED COVER SYSTEMS U AIKEN SOUTH CAROLINA	JON RICHARDS	BRIAN T. HENNESEY	CORRESPONDENCE
021347	12/21/2017	021347	10693	SCDHEC COMMENTS ON THE FEDERAL FACILITY AGREEMENT REVISION 0 APPENDIX E LONG-TERM PROJECTS FOR FISCAL YEAR 2018 PRINT DATE: 11/3/2017 DATED NOVEMBER 14 2017 AND	SUSAN B. FULMER	BRIAN T. HENNESSEY	CORRESPONDENCE
021343	12/21/2017	021343	10693	SCDHEC APPROVAL OF THE FIFTH FIVE-YEAR REMEDY REVIEW REPORT FOR SAVANNAH RIVER SITE OPERABLE UNITS WITH ENGINEERED COVER SYSTEMS U AIKEN, SOUTH CAROLINA	SUSAN B. FULMER	BRIAN T. HENNESSEY	CORRESPONDENCE
021297	11/08/2017	021297	10693	EPA LETTER DESIGNATING ACTING FFA MANAGER FOR NOVEMBER 8 2017 UNTIL SEPTEMBER 30 2018	R POPE	B.HENNESSE'	CORRESPONDENCE
021706	07/19/2018	IACD-18-164	10693	DOE SUBMITTAL FOR THE FISCAL YEAR (FY) 2018 BUDGET ADVICE OF ALLOTMENT FOR ENVIRONMENTAL COMPLIANCE AND AREA COMPLETION PROJECTS AND FEDERAL FACILITY AGREEMENT	B. HENNESSEY	J. Richards S. Fulmer	CORRESPONDENCE
021353	12/01/2017	SRNS-RP-2017-0(REV 0	10693	FIFTH FIVE-YEAR REMEDY REVIEW REPORT FOR SAVANNAH RIVER SITE OPERABLE UNITS WITH OPERATING EQUIPMENT (U) AIKEN SOUTH CAROLINA SRNS-RP-2017-00567 REVISION 0 DECEMBER	SRNS		SUPPORTING DOCUMENT
021356	12/01/2017	ERD-EN-2016-005 RED LINE PAGES	10693	SAVANNAH RIVER SITE FACT SHEET FIFTH FIVE-YEAR REMEDY REVIEW REPORT FOR SRS OPERABLE UNITS WITH GEOSYNTHETIC OR STABILIZATION/SOLIDIFICATION COVER SYSTEMS	SRNS		SUPPORTING DOCUMENT
021378	11/01/2017	SRNS-RP-2016-0(	10693	THREE PARTY-SIGNED FIFTH FIVE-YEAR REMEDY REVIEW REPORT FOR SAVANNAH RIVER SITE OPERABLE UNITS WITH ENGINEERED COVER SYSTEMS (U) AIKEN, SOUTH CAROLINA	SRNS		RECORD OF DECISION

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021368	01/31/2018	IACD-18-126	10693	DOE SUBMITTAL OF THE SAVANNAH RIVER SITES RESPONSES TO THE REGULATORY COMMENTS ON THE FEDERAL FACILITY AGREEMENT REVISION 0 APPENDIX E, LONG TERM PROJECTIONS	BRIAN T. HENNESSEY	JON RICHARDS SUSAN B.	CORRESPONDENCE
021374	01/24/2018	021374	10693	SCDHEC LETTER REGARDING FOR SIGNATURE FIFTH FIVE YEAR REMEDY REVIEW REPORT FOR SAVANNAH RIVER SITE OPERABLE UNITS WITH ENGINEERED COVER SYSTEMS (U) AIKEN SOUTH	SUSAN B. FULMER	JON RICHARDS	CORRESPONDENCE
021366	11/01/2017	SRNS-RP-2016-00 REVISION 1.1	10693	U.S. DEPARTMENT OF ENERGY-SIGNED FIFTH FIVE-YEAR REMEDY REVIEW REPORT FOR SAVANNNAH RIVER SITE OPERABLE UNITS WITH ENGINEERED COVER SYSTEMS (U) AIKEN SOUTH CAROLINA	SRNS		SUPPORTING DOCUMENT
021482	04/20/2018	021482	10693	EPA COMMENTS FOR THE FIFTH FIVE-YEAR REMEDY REVIEW REPORT FOR SRS OPERABLE UNITS WITH OPERATING EQUIPMENT (U), [SRNS-RP-2017-00567], REV 0, DECEMBER 2017, SAVANNAH	J. Richards	B. Hennessey	CORRESPONDENCE
021396	12/01/2017	ERD-EN-2016-005	10693	SAVANNAH RIVER SITE FACT SHEET FIFTH FIVE-YEAR REMEDY REVIEW REPORT FOR SRS OPERABLE UNITS WITH GEOSYNTHETIC OR STABILIZATION/SOLIDIFICATION COVER SYSTEMS SAVANNAH	SRS		SUPPORTING DOCUMENT
021450	03/27/2018	021450	10693	EPA SUBMITTAL OF A THIRTY-DAY EXTENSION NOTIFICATION REQUEST FOR THE FIFTH FIVE-YEAR REMEDY REVIEW REPORT FOR SRS OPERABLE UNITS WITH OPERATING EQUIPMENT U,	JON RICHARDS	BRIAN T. HENNESSEY	CORRESPONDENCE
021731	08/02/2018	SRNS-OS-2018-00	10693	SCDHEC CONDITIONAL APPROVAL FOR THE FISCAL YEAR (FY) 2018 BUDGET ADVICE OF ALLOTMENT FOR ENVIRONMENTAL COMPLIANCE AND AREA COMPLETION PROJECTS AND FEDERAL	S. FULMER	B. HENNESSEY	CORRESPONDENCE
021298	11/14/2017	IACD-18-103	10693	DOE SUBMITTAL OF THE FEDERAL FACILITY AGREEMENT FFA REVISION 0 APPENDIX E, LONG-TERM PROJECTIONS FOR FISCAL YEAR FY 2018 PRINT DATE: 11/03/2017	BRIAN T. HENNESSEY	JON RICHARDS SUSAN B.	FEDERAL FACILITY AGREEMENT
021269	09/29/2017	IACD-17-162	10693	DOE SUBMITTAL OF THE FEDERAL FACILITY AGREEMENT REVISION 0 APPENDIX C RCRA/CERCLA UNITS, REVISION 0 APPENDIX G SITE EVALUATION AREAS AND REVISION 0 APPENDIX K D&D FACILITIES	BRIAN T. HENNESSEY	ROBERT H. POPE SUSAN B. FULMER	FEDERAL FACILITY AGREEMENT
021261	09/29/2017	IACD-17-163	10693	DOE SUBMITTAL OF THE FEDERAL FACILITY AGREEMENT REVISION 0 APPENDIX H SOLID WASTE MANAGEMENT UNITS FOR FISCAL YEAR 2018 PRINT DATE: 9/20/2017	BRIAN T. HENNESSEY	ROBERT H. POPE SUSAN B. FUL;MER	FEDERAL FACILITY AGREEMENT
021231	07/31/2017	02131	10693	EPA APPROVAL OF THE FISCAL YEAR FY 2017 BUDGET ALLOTMENT FOR ENVIRONMENTAL COMPLIANCE & AREA COMPLETION PROJECTS AND FEDERAL FACILITY AGREEMENT REVISION 0	ROBERT H. POPE	BRIAN HENNESSEY	CORRESPONDENCE
021444	03/19/2018	021444	10693	SCDHEC COMMENTS ON THE FIFTH FIVE-YEAR REMEDY REVIEW REPORT FOR SAVANNAH RIVER SITE OPERABLE UNITS WITH OPERATING EQUIPMENT U - AIKEN, SOUTH CAROLINA	SUSAN B. FULMER	BRIAN T. HENNESSEY	CORRESPONDENCE
021420	02/20/2018	021420	10693	SCDHEC APPROVAL OF SAVANNAH RIVER SITES RESPONSES TO THE REGULATORY COMMENTS ON THE FEDERAL FACILITY AGREEMENT REVISION 0 APPENDIX E, LONG-TERM PROJECTIONS	SUSAN B. FULMER	BRIAN T. HENNESSEY	CORRESPONDENCE
021397	12/01/2017	SRNS-RP-2016-00 REV. 1.1	10693	U.S. DEPARTMENT OF ENERGY SIGNED FIFTH FIVE-YEAR REMEDY REVEIW REPORT FOR SAVANNAH RIVER SITE OPERABLE UNITS WITH GEOSYNTHETIC OR STABILIZATION/SOLIDIFICATION COVER	SRNS		SUPPORTING DOCUMENT
021206	07/06/2017	IACD-17-147	10693	DOE SUBMITTAL OF THE FISCAL YEAR FY 2017 BUDGET ADVICE OF ALLOTMENT FOR ENVIRONMENTAL COMPLIANCE & AREA COMPLETION PROJECTS AND FEDERAL FACILITY AGREEMENT	BRIAN T.HENNESSEY	ROBERT H. POPE SUSAN B. FULMER	FEDERAL FACILITY AGREEMENT

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021214	07/13/2017	021214	10693	SCDHEC APPROVAL OF THE FISCAL YEAR FY 2017 BUDGET ALLOTMENT FOR ENVIRONMENTAL COMPLIANCE & AREA COMPLETION PROJECTS AND FEDERAL FACILITY AGREEMENT	SUSAN B. FULMER	BRIAN T. HENNESSEY	CORRESPONDENCE
020849	09/29/2016	IACD-16-172	10693	DOE SUBMITTAL OF THE FEDERAL FACILITY AGREEMENT REVISION 0 APPENDIX C RCRA/CERCLA UNITS, REVISION 0 APPENDIX G SITE EVALUATION AREAS AND REVISION 0 APPENDIX K D&D FACILITIES	BRIAN T. HENNESSEY	ROBERT H. POPE SUSAN B. FULMER	FEDERAL FACILITY AGREEMENT
020829	08/05/2016	020829	10693	EPA APPROVAL OF THE FISCAL YEAR 2016 BUDGET ADVICE OF ALLOTMENT FOR ENVIRONMENTAL COMPLIANCE & AREA COMPLETION PROJECTS AND FEDERAL FACILITY AGREEMENT	ROBERT H POPE	BRIAN T HENNESSEY	CORRESPONDENCE
020813	08/25/2016	020813	10693	SCDHEC APPROVAL OF THE FIFTH FIVE-YEAR REMEDY REVIEW REPORT FOR SAVANNAH RIVER SITE OPERABLE UNITS WITH GROUNDWATER REMEDIES U - AIKEN, SOUTH CAROLINA	SUSAN B FULMER	BRIAN T HENESSEY	CORRESPONDENCE
020765	07/30/2016	ERD-EN-2015-004 REDLINE PAGES	10693	SAVANNAH RIVER SITE FACT SHEET FIFTH FIVE-YEAR REMEDY REVIEW REPORT FOR SRS OPERABLE UNITS WITH GROUDWATER REMEDIES ERD-EN-2015-0048 JULY 2016 REDLINE PAGES	SRS		SUPPORTING DOCUMENT
020766	07/30/2016	SRNS-RP-2015-00 REDLINE REV 1	10693	FIFTH FIVE-YEAR REMEDY REVIEW REPORT FOR SAVANNAH RIVER SITE OPERABLE UNITS WITH GROUNDWATER REMEDIES U AIKEN SOUTH CAROLINA SRNS-RP-2015-00419 REDLINE REVISION 1 JULY	SRNS		SUPPORTING DOCUMENT
020764	07/14/2016	IACD-16-151	10693	DOE SUBMITTAL OF THE FIFTH FIVE-YEAR REMEDY REVIEW REPORT FOR SAVANNAH RIVER SITE OPERABLE UNITS WITH GROUNDWATER REMEDIES U AIKEN, SOTH CAROLINA	BRIAN T. HENNESSEY	ROBERT. H. POPE SUSAN B. FULMER	CORRESPONDENCE
021168	05/24/2017	021168	10693	EPA APPROVAL OF THE FEDERAL FACILITY AGREEMENT FFA REVISION 1 APPENDIX E, LONG-TERM PROJECTIONS FOR FISCAL YEAR 2017 PRINT DATE: 04/17/2017 DATED APRIL 24, 2017	ROBERT H. POPE	BRIAN HENNESSEY	CORRESPONDENCE
021165	05/24/2017	021165	10693	SCDHEC APPROVAL OF THE FEDERAL FACILITY AGREEMENT FFA REVISION 1 APPENDIX E, LONG-TERM PROJECTIONS FOR FISCAL YEAR FY 2017 PRINT DATE:04/17/2017 RECEIVED APRIL 25, 2017	SUSAN B. FULMER	BRIAN T. HENNESSEY	CORRESPONDENCE
021158	05/01/2017	021158	10693	EPA COMMENTS ON THE FIFTH FIVE YEAR REMEDY REVIEW REPORT FOR OPERABLE UNITS WITH ENGINEERED COVER SYSTEMS SRNS-RP-2016-00609 REVISION 0 DATED DECEMBER 2016	ROBERT H. POPE	BRIAN T. HENNESSEY	CORRESPONDENCE
020948	07/01/2016	SRNS-RP-2015-00 REV 1	10693	THREE PARTY SIGNED FIFTH FIVE-YEAR REMEDY REVIEW REPORT FOR SAVANNAH RIVER SITE OPERABLE UNITS WITH GROUNDWATER REMEDIES SRNS-RP-2015-00419 REVISION 1 JULY	SRNS		RECORD OF DECISION
020947	01/12/2017	020947	10693	EPA SUBMITTAL OF THE THREE PARTY SIGNED FIFTH FIVE YEAR REMEDY REVIEW REPORT FOR SAVANNAH RIVER SITE OPERABLE UNITS WITH GROUNDWATER REMEDIES SRNS-RP-2015-00419	ROBERT H. POPE	BRIAN T. HENNESSEY	CORRESPONDENCE
020930	12/22/2016	020930	10693	SCDHEC COMMENTS ON THE FEDERAL FACILITY AGREEMENT REVISION 0 APPENDIX E, LONG-TERM PROJECTIONS FOR FISCAL YEAR 2017 PRINT DATE: 11/03/2016 DATED NOVEMBER 15, 2016 AND	SUSAN B. FULMER	BRIAN T. HENNESSEY	CORRESPONDENCE
020921	12/31/2016	ERD-EN-2016-004	10693	SAVANNAH RIVER SITE FACT SHEET FIFTH FIVE-YEAR REMEDY REVIEW REPORT FOR SRS OPERABLE UNITS WITH ENGINEERED COVER SYSTEMS ERD-EN-2016-0049 SAVANNAH RIVER SITE AIKEN	SRS		SUPPORTING DOCUMENT
020920	12/31/2016	SRNS-RP-2016-00 REV 0	10693	FIFTH FIVE-YEAR REMEDY REVIEW REPORT FOR SAVANNAH RIVER SITE OPERABLE UNITS WITH ENGINEERED COVER SYSTEMS U AIKEN SOUTH CAROLINA SRNS-RP-2016-00609 REVISION 0	SRNS		SUPPORTING DOCUMENT

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020922	12/31/2016	ERD-EN-2016-002 FINAL	10693	SCOPING SUMMARY FOR THE FIFTH FIVE-YEAR REMEDY REVIEW REPORTS FOR SAVANNAH RIVER SITE OPERABLE UNITS WITH ENGINEERED, GEOSYNTHETIC, OR STABILIZATION/SOLIDIFICATION	SRNS		SUPPORTING DOCUMENT
020919	12/20/2016	IACD-17-116	10693	DOE SUBMITTAL OF THE FIFTH FIVE-YEAR REMEDY REVIEW REPORT FOR SAVANNAH RIVER SITE OPERABLE UNITS WITH ENGINEERED COVER SYSTEMS U AIKEN SOUTH CAROLINA	BRIAN T. HENNESSEY	ROBERT H. POPE SUSAN B. FULMER	CORRESPONDENCE
020893	11/15/2016	IACD-17-109	10693	DOE SUBMITTAL OF THE FEDERAL FACILITY AGREEMENT REVISION 0 APPENDIX E, LONG-TERM PROJECTIONS FOR FISCAL YEAR 2017 PRINT DATE 11/3/16	BRIAN T. HENNESSEY	ROBERT H. POPE SUSAN B. FULMER	FEDERAL FACILITY AGREEMENT
020892	11/10/2016	020892	10693	SCDHEC SUBMITTAL REGARDING THE FOR SIGNATURE FIFTH FIVE YEAR REMEDY REVIEW REPORT FOR SAVANNAH RIVER SITE OPERABLE UNITS WITH GROUNDWATER REMEDIES U AIKEN,	SUSAN B. FULMER	ROBERT H. POPE	CORRESPONDENCE
020876	07/30/2016	SRNS-RP-2015-00 REV 1	10693	FIFTH FIVE YEAR REMEDY REVIEW REPORT FOR SAVANNAH RIVER SITE OPERABLE UNITS WITH GROUNDWATER REMEDIES U AIKEN SOUTH CAROLINA SRNS-RP-2015-00419 REVISION 1 JULY 2016	SRNS		SUPPORTING DOCUMENT
020874	07/30/2016	ERD-EN-2015-004	10693	SAVANNAH RIVER SITE FACT SHEET FIFTH FIVE YEAR REMEDY REVIEW REPORT FOR SRS OPERABLE UNITS WITH GROUNDWATER REMEDIES ERD-EN-2015-0048 SAVANNAH RIVER SITE AIKEN SC	SRNS		SUPPORTING DOCUMENT
020873	11/01/2016	IACD-17-104	10693	DOE SUBMITTAL OF THE U.S. DEPARTMENT OF ENERGY SIGNED FIFTH FIVE YEAR REMEDY REVIEW REPORT FOR SAVANNAH RIVER SITE OPERABLE UNITS WITH GROUNDWATER REMEDIES U AIKEN,	BRIAN T. HENNESSEY	ROBERT H. POPE SUSAN B. FULMER	CORRESPONDENCE
021017	04/24/2017	IACD-17-134	10693	DOE SUBMITTAL OF THE FEDERAL FACILITY AGREEMENT FFA REVISION 1 APPENDIX E LONG TERM PROJECTIONS FOR FISCAL YEAR FY 2017 PRINT DATE 4/17/2017 AND SAVANNAH RIVER SITES	BRIAN T. HENNESSEY	ROBERT H. POPE SUSAN B. FULMER	FEDERAL FACILITY AGREEMENT
021003	03/20/2017	021003	10693	SCDHEC COMMENTS ON THE FIFTH FIVE YEAR REMEDY REVIEW REPORT FOR SAVANNAH RIVER SITE OPERABLE UNITS WITH ENGINEERED COVER SYSTEMS U AIKEN, SOUTH CAROLINA	SUSAN B. FULMER	BRIAN T. HENNESSEY	CORRESPONDENCE
020969	02/06/2017	020969	10693	EPA COMMENTS ON THE FEDERAL FACILITY AGREEMENT REVISION 0 APPENDIX E LONG TERM PROJECTIONS FOR FISCAL YEAR 2017 PRINT DATE 11/3/2016 DATED NOVEMBER 15 2016	ROBERT H. POPE	BRIAN T. HENNESSEY	CORRESPONDENCE
020971	02/06/2017	020971	10693	EPA APPROVAL OF THE FEDERAL FACILITY AGREEMENT REVISION 0 APPENDIX C RCRA/CERCLA UNITS LIST REVISION 0 APPENDIX G SITE EVALUATION AREAS AND REVISION 0 APPENDIX K D&D	ROBERT H. POPE	BRIAN T. HENNESSEY	CORRESPONDENCE
020962	01/25/2017	020962	10693	SCDHEC APPROVAL OF THE FEDERAL FACILITY AGREEMENT REVISION 0 APPENDIX C RCRA/CERCLA UNITS REVISION 0 APPENDIX G SITE EVALUATION AREAS AND REVISION 0 APPENDIX	SUSAN B. FULMER	BRIAN T. HENNESSEY	CORRESPONDENCE
019764	08/18/2014	SRNS-J2000-2014	10693	READING ROOM FOR THE ACTION MEMORANDUM AND RESPONSIVENESS SUMMARY FOR THE NON TIME CRITICAL REMOVAL ACTION FOR THE D AREA ASH LANDFILL 488-4D CERCLIS	HELENA THOMAS	CARMICHAEL,	COMMUNITY INVOLVEMENT
019716	07/09/2014	019716	10693	EPA APPROVAL OF THE FEDERAL FACILITY AGREEMENT REVISION 0 APPENDIX D FOR FISCAL YEAR 2014	ROBERT H. POPE	BRIAN T. HENNESSEY	CORRESPONDENCE
019706	07/10/2014	019706	10693	SCDHEC APPROVAL OF THE FISCAL YEAR 2014 BUDGET ALLOTMENT FOR ENVIRONMENTAL COMPLIANCE & AREA COMPLETION PROJECTS AND FEDERAL FACILITY AGREEMENT	SUSAN B. FULMER	BRIAN T. HENNESSEY	CORRESPONDENCE

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019705	07/02/2014	ACP-14-176	10693	FISCAL YEAR 2014 BUDGET ALLOTMENT FOR ENVIRONMENTAL COMPLIANCE & AREA COMPLETION PROJECTS AND FEDERAL FACILITY AGREEMENT REVISION 0 APPENDIX D FOR FISCAL YEAR	BRIAN T. HENNESSEY	ROBERT H. POPE SUSAN B. FULMER	CORRESPONDENCE
020329	08/24/2015	SRNS-J2000-2015	10693	READING ROOM FOR THE REVISION 3 ACTION MEMORANDUM FOR THE NON-TIME CRITICAL REMOVAL ACTION FOR THE D-AREA COAL PILE RUNOFF BASIN (489-D), CERCLIS NUMBER: 63	SRNS	KATHY K. CARMICHAEL FAY	COMMUNITY INVOLVEMENT
020430	12/02/2015	IACD-16-108	10693	DOE SUBMITTAL OF THE THREE PARTY-SIGNED FIFTH FIVE YEAR REMEDY REVIEW REPORT FOR SAVANNAH RIVER SITE OPERABLE UNITS WITH NATIVE SOIL COVERS AND/OR LAND USE CONTROLS U	BRIAN T. HENNESEY	ROBERT H. POPE SUSAN B. FULMER	CORRESPONDENCE
020423	11/30/2015	020423	10693	THE SAVANNAH RIVER SITE ENVIRONMENTAL BULLETIN NOTICE OF PUBLIC AVAILABILITY FIFTH FIVE-YEAR REMEDY REVIEW REPORT FOR SAVANNAH RIVER SITE OPERABLE UNITS WITH NATIVE SOIL	SRS		COMMUNITY INVOLVEMENT
020409	11/10/2015	IACD-16-103	10693	DOE SUBMITTAL OF THE FEDERAL FACILITY AGREEMENT FFA REVISION 0 APPENDIX E LONG TERM PROJECTIONS FOR FISCAL YEAR 2016 PRINT DATE 10/28/15	BRIAN T. HENNESSEY	ROBERT H. POPE SUSAN B. FULMER	CORRESPONDENCE
020404	06/30/2015	SRNS-RP-2014-00 REV 1	10693	FIFTH FIVE-YEAR REMEDY REVIEW REPORT FOR SAVANNAH RIVER SITE OPERABLE UNITS WITH NATIVE SOIL COVERS AND/OR LAND USE CONTROLS U AIKEN SOUTH CAROLINA SRNS-RP-2014-00902	SRNS		RECORD OF DECISION
020401	10/27/2015	IACD-16-101	10693	DOE SUBMITTAL OF THE SAVANNAH RIVER SITE SRS FEDERAL FACILITY AGREEMENT FFA PROJECT MANAGER DATED OCTOBER 27 2015	DAVID J. BENDER	ROBERT H. POPE SUSAN B. FULMER	CORRESPONDENCE
020372	10/02/2015	020372	10693	SCDHEC SUBMITTAL OF THE DOE AND SCDHEC SIGNED REPORT FOR EPA SIGNAURE FIFTH FIVE-YEAR REMEDY REVIEW REPORT FOR THE SAVANNAH RIVER SITE-SITE OPERABLE UNITS WITH	SUSAN B. FULMER	ROBERT H. POPE	CORRESPONDENCE
020369	10/01/2015	IACD-15-181	10693	DOE SUBMITTAL OF THE FEDERAL FACILITY AGREEMENT REVISION 0 APPENDIX C RCRA/CERCLA UNITS REVISION 0 APPENDIX G SITE EVALUATION AREAS, AND REVISION 0 APPENDIX K D&D FACILITIES	BRIAN T. HENNESSEY	ROBERT H. POPE SUSAN B. FULMER	CORRESPONDENCE
020368	10/01/2015	IACD-15-180	10693	DOE SUBMITTAL OF THE FEDERAL FACILITY AGREEMENT REVISION 0 APPENDIX H SOLID WASTE MANAGEMENT UNITS FOR FISCAL YEAR 2016 PRINT DATE 09/23/2015	BRIAN T. HENNESSEY	ROBERT H. POPE SUSAN B. FULMER	CORRESPONDENCE
020533	02/26/2016	020533	10693	SCDHEC CONDITIONAL APPROVAL OF THE FEDERAL FACILITY AGREEMENT FFA REVISION 1 APPENDIX E LONG TERM PROJECTIONS FOR FISCAL YEAR 2016 PRINT 1/21/2016 DATED	SUSAN B. FULMER	CANDICE O. FREEMAN	CORRESPONDENCE
020498	01/02/2016	020498	10693	SCDHEC APPROVAL OF THE FEDERAL FACILITY AGREEMENT REVISION 0 APPENDIX H SOLID WASTE MANAGEMENT UNITS FOR FISCAL YEAR 2016 PRINT DATE 9/23/2015 RECEIVED OCTOBER 2	SUSAN B. FULMER	CANDICE O. FREEMAN	CORRESPONDENCE
020495	01/22/2016	020495	10693	SCDHEC COMMENTS ON THE FEDERAL FACILITY AGREEMENT REVISION 0 APPENDIX C RCRA/CERCLA UNITS REVISION 0 APPENDIX G SITE EVALUATION AREAS AND REVISION 0 APPENDIX	SUSAN B. FULMER	CANDICE O. FREEMAN	CORRESPONDENCE
020490	01/29/2016	IACD-16-120	10693	DOE SUBMITTAL OF THE FEDERAL FACILITY AGREEMENT FFA REVISION 1 APPENDIX E LONG-TERM PROJECTIONS FOR FISCAL YEAR FY 2016 PRINT DATE 1/21/16 AND SAVANNAH RIVER SITE'S	BRIAN T.HENNESSEY	ROBERT H. POPE SUSAN B. FULMER	FEDERAL FACILITY AGREEMENT
020448	12/30/2015	SRNS-RP-2015-00 Rev. 0	10693	FIFTH FIVE-YEAR REMEDY REVIEW REPORT FOR SAVANNAH RIVER SITE OPERABLE UNITS WITH GROUNDWATER REMEDIES U AIKEN SOUTH CAROLINA SRNS-RP-2015-00419 REVISION 0 DECEMBER	SRNS		SUPPORTING DOCUMENT

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020445	12/22/2015	IACD-16-109	10693	DOE SUBMITTAL OF THE FIFTH FIVE-YEAR REMEDY REVIEW REPORT FOR SAVANNAH RIVER SITE OPERABLE UNITS WITH GROUNDWATER REMEDIES U AIKEN SOUTH CAROLINA	BRIAN T.HENNESSEY	ROBERT. H. POPE SUSAN B. FULMER	CORRESPONDENCE
020447	12/30/2015	ERD-EN-2015-004	10693	SAVANNAH RIVER SITE FACT SHEET FIFTH FIVE-YEAR REMEDY REVIEW REPORT FOR SRS OPERABLE UNITS WITH GROUNDWATER REMEDIES ERD-EN-2015-0048 SAVANNAH RIVER SITE AIKEN SC	SRS		SUPPORTING DOCUMENT
020446	12/30/2015	ERD-EN-2015-004	10693	SCOPING SUMMARY FOR THE FIFTH FIVE-YEAR REMEDY REVIEW REPORT FOR SAVANNAH RIVER SITE OPERABLE UNITS WITH GROUNDWATER REMEDIES U ERD-EN-2015-0041 FINAL DECEMBER	SRNS		SUPPORTING DOCUMENT
020727	06/03/2016	020727	10693	SCDHEC APPROVAL OF THE FISCAL YEAR 2016 BUDGET ADVICE OF ALLOTMENT FOR ENVIRONMENTAL COMPLIANCE & AREA COMPLETION PROJECTS AND FEDERAL FACILITY AGREEMENT	SUSAN. B. FULMER	BRIAN T. HENNESSEY	CORRESPONDENCE
020710	05/25/2016	IACD-16-135	10693	DOE SUBMITTAL OF THE FISCAL YEAR 2016 BUDGET ADVICE OF ALLOTMENT FOR ENVIRONMENTAL COMPLIANCE & AREA COMPLETION PROJECTS AND FEDERAL FACILITY AGREEMENT	BRIAN T. HENNESSEY	ROBERT H. POPE SUSAN B. FULMER	CORRESPONDENCE
020688	04/15/2016	020688	10693	EPA COMMENTS ON THE FIFTH FIVE-YEAR REMEDY REVIEW REPORT FOR SAVANNAH RIVER SITE OPERABLE UNITS WITH GROUNDWATER REMEDIES SRNS-RP-2015-00419 REVISION 0	ROBERT H. POPE	BRIAN T. HENNESSEY	CORRESPONDENCE
020565	04/07/2016	020565	10693	SCDHEC APPROVAL OF THE FEDERAL FACILITY AGREEMENT REVISION 0 APPENDIX C RCRA/CERCLA UNITS FOR FISCAL YEAR 2016 PRINT DATE: 09/23/2015 AND REVISION 1 APPENDIX K D&D	SUSAN B. FULMER	BRIAN T. HENNESSEY	CORRESPONDENCE
020553	03/22/2016	020553	10693	SCDHEC COMMENTS ON THE FIFTH FIVE-YEAR REMEDY REVIEW REPORT FOR SAVANNAH RIVER SITE OPERABLE UNITS WITH GROUNDWATER REMEDIES (U) - AIKEN, SOUTH CAROLINA	SUSAN B. FULMER	CANDICE O. FREEMAN	CORRESPONDENCE
020551	03/21/2016	IACD-16-129	10693	DOE SUBMITTAL OF THE FEDERAL FACILITY AGREEMENT REVISION 1 APPENDIX K D&D FACILITIES FOR FISCAL YEAR 2016 PRINT DATE 03/14/16 AND SAVANNAH RIVER SITES RESPONSES TO THE	BRIAN T. HENNESSEY	ROBERT H. POPE SUSAN B. FULMER	CORRESPONDENCE
020544	03/02/2016	020544	10693	EPA APPROVAL OF THE FEDERAL FACILITY AGREEMENT REVISION 0 APPENDIX C RCRA/CERCLA UNITS REVISION 0 APPENDIX G SITE EVALUATION AREAS REVISION 0 APPENDIX H SOLID WASTE	ROBERT H. POPE	CANDICE FREEMAN	CORRESPONDENCE
020542	03/02/2016	020542	10693	EPA CONDITIONAL APPROVAL OF THE FEDERAL FACILITY AGREEMENT FFA REVISION 1 APPENDIX E LONG-TERM PROJECTIONS FOR FISCAL YEAR 2016 PRINT DATE 1/21/2016 AND	ROBERT H. POPE	CANDICE FREEMAN	CORRESPONDENCE
019997	12/31/2014	019997	10693	EPA COMMENTS ON THE SAVANNAH RIVER SITE FEDERAL FACILITY AGREEMENT FFA REVISION APPENDIX E LONG TERM PROJECTIONS FOR FISCAL YEAR 2015 PRINT DATE: 10/29/14 DATED	ROBERT H. POPE	BRIAN T HENNESSEY	CORRESPONDENCE
019985	12/30/2014	019985	10693	SCDHEC COMMENTS ON THE SAVANNAH RIVER SITE FEDERAL FACILITY AGREEMENT FFA REVISION 0 APPENDIX E LONG TERM PROJECTIONS FOR FISCAL YEAR 2015 PRINT DATE 10/29/14 DATED	SUSAN B. FULMER	BRIAN T.HENNESSEY	CORRESPONDENCE
019979	12/30/2014	SRNS-RP-2014-00 REV 0	10693	FIFTH FIVE YEAR REMEDY REVIEW REPORT FOR SAVANNAH RIVER SITE OPERABLE UNITS WITH NATIVE SOIL COVERS AND/OR LAND USE CONTROLS U AIKEN SOUTH CAROLINA SRNS-RP-2014-00902	SRNS		RECORD OF DECISION
019978	12/30/2014	ERD-EN-2014-000	10693	SCOPING SUMMARY FOR A PHASED SUBMITTAL OF THE SAVANNAH RIVER SITE FIVE YEAR REMEDY REVIEW REPORT U ERD-EN-2014-0001 FINAL DECEMBER 2014	SRNS		SUPPORTING DOCUMENT

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019977	12/30/2014	ERD-EN-2014-005	10693	SAVANNAH RIVER SITE FACT SHEET FIFTH FIVE YEAR REMEDY REVIEW REPORT FOR SRS OPERABLE UNITS WITH NATIVE SOILS COVERS AND/OR LAND USE CONTROLS ERD-EN-2014-0052	SRS		SUPPORTING DOCUMENT
019976	12/18/2014	IACD-15-115	10693	DOE SUBMITTAL OF THE FIFTH FIVE YEAR REMEDY REVIEW REPORT FOR SAVANNAH RIVER SITE OPERABLE UNITS WITH NATIVE SOIL COVERS AND/OR LAND USE CONTROLS U AIKEN	BRIAN T. HENNESSEY	ROBERT H. POPE SUSAN B. FULMER	CORRESPONDENCE
019953	12/15/2014	IACD-15-106	10693	DOE SUBMITTAL OF THE FEDERAL FACILITY AGREEMENT ANNUAL REMOVAL ACTION REPORT FOR FISCAL YEAR 2014	BRIAN T. HENNESSEY	rOBERT H. POPE SUSAN B. FULMER	CORRESPONDENCE
019882	11/17/2014	IACD-15-104	10693	DOE SUBMITTAL OF THE FEDERAL FACILITY AGREEMENT FFA REVISION 0 APPENDIX E LONG TERM PROJECTIONS FOR FISCAL YEAR 2015 PRINT DATE 10/29/14	BRIAN T. HENNESSEY	ROBERT H. POPE SUSAN B. FULMER	CORRESPONDENCE
019864	11/06/2014	SRNS-J2000-2014	10693	READING ROOM FOR THE ACTION MEMORANDUM FOR THE TIME CRITICAL REMOVAL ACTION FOR THE D-AREA ASH BASIN 488-2D IACD-15-101 AND THE REMOVAL SITE EVALUATION REPORT FOR	HELENA THOMAS	KATHY KARN CARMICHAEL, YERKES FAY	COMMUNITY INVOLVEMENT
019337	02/18/2014	019337	10693	SCDHEC APPROVAL OF THE EXTENSION REQUEST FOR SUBMITTAL OF THE FEDERAL FACILITY AGREEMENT FFA REVISION 1 APPENDIX E LONG TERM PROJECTIONS FOR FISCAL YEAR 2014	VAN KEISLER	BRIAN T. HENNESSEY	CORRESPONDENCE
019326	02/11/2014	ACP-14-133	10693	DOE SUBMITTAL OF THE EXTENSION REQUEST FOR SUBMITTAL OF THE FEDERAL FACILITY AGREEMENT FFA REVISION 1 APPENDIX E LONG TERM PROJECTIONS FOR FISCAL YEAR 2014	BRIAN T. HENNESSEY	ROBERT H. POPE VAN KEILSER	CORRESPONDENCE
019303	01/21/2014	019303	10693	EPA COMMENTS ON THE SAVANNAH RIVER SITE FEDERAL FACILITY AGREEMENT (FFA) REVISION 0 APPENDIX E, LONG-TERM PROJECTIONS FOR FISCAL YEAR 2014 (PRINT DATE: 11/20/13)	ROBERT H. POPE	BRIAN T. HENNESSEY	CORRESPONDENCE
019301	01/17/2014	019301	10693	SCDHEC COMMENTS ON THE SAVANNAH RIVER SITE FEDERAL FACILITY AGREEMENT (FFA) REVISION 0 APPENDIX E, LONG-TERM PROJECTIONS FOR FISCAL YEAR 2014 (PRINT DATE: 11/20/13) DATE	VAN KEISLER	BRIAN T. HENNESSEY	CORRESPONDENCE
020084	03/31/2015	020084	10693	SCDHEC APPROVAL OF THE FEDERAL FACILITY AGREEMENT FFA REVISION 1 APPENDIX E LONG TERM PROJECTIONS FOR FISCAL YEAR 2015 PRINT DATE 2/19/15 RECEIVED MARCH 3 2015	SUSAN B. FULMER	BRIAN T. HENNESSEY	CORRESPONDENCE
020077	03/26/2015	020077	10693	EPA APPROVAL OF THE FEDERAL FACILITY AGREEMENT FFA REVISION 1 APPENDIX E LONG TERM PROJECTIONS FOR FISCAL YEAR 2015 PRINT DATE 2/19/15 RECEIVED MARCH 3 2015	ROBERT H. POPE	BRIAN T. HENNESSEY	CORRESPONDENCE
020078	03/26/2015	020078	10693	EPA SUBMITTAL OF THE THIRTY 30 DAY EXTENSION NOTIFICATION FOR THE FIFTH FIVE YEAR REMEDY REVIEW REPORT FOR SAVANNAH RIVER SITE OPERABLE UNITS WITH NATIVE SOIL	ROBERT H. POPE	BRIAN T. HENNESSEY	CORRESPONDENCE
020074	03/17/2015	020074	10693	SCDHEC COMMENTS ON THE FIFTH FIVE-YEAR REMEDY REVIEW REPORT FOR THE SAVANNAH RIVER SITE OPERABLE UNITS WITH NATIVE SOIL COVERS AND/OR LAND USE CONTROLS (U) AIKEN	SUSAN B. FULMER	BRIAN T. HENNESSEY	CORRESPONDENCE
020070	03/02/2015	IACD-15-129	10693	DOE SUBMITTAL OF THE FEDERAL FACILITY AGREEMENT FFA REVISION 1 APPENDIX E LONG TERM PROJECTIONS FOR FISCAL YEAR 2015 PRINT DATE 2/19/15 AND THE SAVANNAH RIVER SITES	BRIAN T. HENNESSEY	ROBERT. H. POPE SUSAN B. FULMER	CORRESPONDENCE
020038	02/03/2015	020038	10693	EPA APPROVAL OF THE EXTENSION REQUEST FOR THE FEDERAL FACILITY AGREEMENT FFA REVISION 1 APPENDIX E LONG TERM PROJECTIONS FOR FISCAL YEAR 2015	ROBERT H. POPE	BRIAN T. HENNESSEY	CORRESPONDENCE

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020039	02/03/2015	020039	10693	SCDHEC APPROVAL OF THE EXTENSION REQUEST FOR THE FEDERAL FACILITY AGREEMENT FFA REVISION 1 APPENDIX E LONG-TERM PROJECTIONS FOR FISCAL YEAR 2015	SUSAN B. FULMER	BRIAN T. HENESSEY	CORRESPONDENCE
020362	06/30/2015	ERD-EN-2014-005	10693	SAVANNAH RIVER SITE FACT SHEET FIFTH FIVE-YEAR REMEDY REVIEW REPORT FOR SRS OPERABLE UNITS WITH NATIVE SOIL COVERS AND/OR LAND USE CONTROLS ERD-EN-2014-0052	SRS		SUPPORTING DOCUMENT
020361	06/30/2015	SRNS-RP-2014-00 REV 1	10693	FIFTH FIVE-YEAR REMEDY REVIEW REPORT FOR SAVANNAH RIVER SITE OPERABLE UNITS WITH NATIVE SOIL COVERS AND/OR LAND USE CONTROLS U AIKEN SOUTHCAROLINA SRNS-RP-2014-00902	SRNS		RECORD OF DECISION
020360	09/24/2015	IACD-15-175	10693	DOE SUBMITTAL OF THE U.S. DEPARTMENT OF ENERGY SIGNED FIFTH FIVE YEAR REMEDY REVIEW REPORT FOR SAVANNAH RIVER SITE OPERABLE UNITS WITH NATIVE SOIL COVERS AND/OR LAND	BRIAN T. HENNESSEY	ROBERT H. POPE SUSAN B. FULMER	CORRESPONDENCE
020331	08/18/2015	020331	10693	SCDHEC APPROVAL OF THE FIFTH FIVE YEAR REMEDY REVIEW REPORT FOR SAVANNAH RIVER SITE OPERABLE UNITS WITH NATIVE SOIL COVERS AND/OR LAND USE CONTROLS U AIKEN	SUSAN B. FULMER	BRIAN T. HENNESSEY	CORRESPONDENCE
020330	08/27/2015	020330	10693	EPA APPROVAL OF THE FIFTH FIVE YEAR REMEDY REVIEW REPORT FOR SAVANNAH RIVER SITE OPERABLE UNITS WITH NATIVE SOIL COVERS AND/OR LAND USE CONTROLS U AIKEN	ROBERT H. POPE	BRIAN T. HENNESSEY	CORRESPONDENCE
020325	04/20/2015	020325	10693	EPA COMMENTS ON THE FIFTH YEAR REMEDY REVIEW REPORT FOR THE SAVANNAH RIVER SITE OPERABLE UNITS WITH NATIVE SOIL COVERS AND/OR LAND USE CONTROLS U AIKEN SOUTH	ROBERT H. POPE	BRIAN T. HENNESSEY	CORRESPONDENCE
020300	06/30/2015	ERD-EN-2014-005 REDLINE REV 1	10693	SAVANNAH RIVER SITE FIFTH FIVE YEAR REMEDY REVIEW REPORT FACT SHEET FOR SRS OPERABLE UNITS WITH NATIVE SOIL COVERS AND/OR LNAD USE CONTROLS ERD-EN-2014-0052 JUNE	SRS		SUPPORTING DOCUMENT
020301	06/30/2015	SRNS-RP-2014-00 REDLINE REV 1	10693	FIFTH FIVE YEAR REMEDY REVIEW REPORT FOR SAVANNAH RIVER SITE OPERABLE UNITS WITH NATIVE SOIL COVERS AND/OR LAND USE CONTROLS U AIKEN SOUTH CAROLINA SRNS-RP-2014-00902	SRNS		RECORD OF DECISION
020299	07/08/2015	IACD-15-159	10693	DOE SUBMITTAL OF THE FIFTH FIVE-YEAR REMEDY REVIEW REPORT FOR SAVANNAH RIVER SITE OPERABLE UNITS WITH NATIVE SOIL COVERS AND/OR LAND USE CONTROLS U AIKEN,	BRIAN T. HENNESSEY	ROBERT H. POPE SUSAN B. FULMER	CORRESPONDENCE
020296	07/01/2015	020296	10693	EPA APPROVAL OF THE FISCAL YEAR 2015 BUDGET ADVICE OF ALLOTMENT FOR ENVIRONMENTAL COMPLIANCE & AREA COMPLETION PROJECTS AND FEDERAL FACILITY AGREEMENT	ROBERT H. POPE	BRIAN T. HENNESSEY	CORRESPONDENCE
020275	06/15/2015	020275	10693	SCDHEC APPROVAL OF THE FISCAL YEAR 2015 BUDGET ADVICE OF ALLOTMENT FOR ENVIROMENTAL COMPLIANCE AND AREA COMPLETION PROJECTS AND FEDERAL FACILITY AGREEMENT	SUSAN B. FULMER	BRIAN T. HENNESSEY	CORRESPONDENCE
020264	06/03/2015	IACD-15-151	10693	DOE SUBMITTAL OF THE FISCAL YEAR 2015 BUDGET ADVICE OF ALLOTMENT FOR ENVIRONMENTAL COMPLIANCE AND AREA COMPLETION PROJECTS AND FEDERAL FACILITY AGREEMENT	BRIAN T.HENNESSEY	ROBERT H. POPE SUSAN B. FULMER	CORRESPONDENCE
019645	05/19/2014	019645	10693	EPA APPROVAL OF FEDERAL FACILITY AGREEMENT FFA REVISION 1 APPENDIX E LONG TERM PROJECTIONS FOR FISCAL YEAR 2014 PRINT DATE 4/4/2014 RECEIVED APRIL 22 2014	ROBERT H. POPE	BRIAN T. HENNESSEY	CORRESPONDENCE
019581	05/15/2014	019581	10693	SCDHEC APPROVAL OF FEDERAL FACILITY AGREEMENT FFA REVISION 1 APPENDIX E LONG TERM PROJECTIONS FOR FISCAL YEAR 2014 PRINT DATE 4/4/14 RECEIVED APRIL 22 2014	SUSAN B. FULMER	BRIAN T. HENNESSEY	CORRESPONDENCE

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019235	11/14/2013	019235	10693	EPA APPROVAL OF THE EXTENSION REQUEST FOR SUBMITTAL OF THE FEDERAL FACILITY AGREEMENT FFA REVISION 0 APPENDIX E LONG-TERM PROJECTIONS FOR FISCAL YEAR 2014	ROBERT H. POPE	BRIAN T. HENNESSEY	CORRESPONDENCE
019192	11/13/2013	ACP-14-111	10693	DOE SUBMITTAL OF THE EXTENSION REQUEST FOR SUBMITTAL OF THE FEDERAL FACILITY AGREEMENT FFA REVISION 0 APPENDIX E LONG TERM PROJECTIONS FOR FISCAL YEAR 2014	BRIAN T. HENNESSEY	ROBERT H. POPE VAN KEISLER	CORRESPONDENCE
019202	11/21/2013	ACP-14-103	10693	DOE SUBMITTAL OF THE FEDERAL FACILITY AGREEMENT ANNUAL REMOVAL ACTION REPORT FOR FISCAL YEAR 2013	BRIAN T. HENNESSEY	ROBERT H. POPE VAN KEISLER	CORRESPONDENCE
019198	11/01/2013	019198	10693	SCDHEC APPROVAL OF THE EXTENSION REQUEST FOR SUBMITTAL OF THE FEDERAL FACILITY AGREEMENT FFA REVISION 0 APPENDIX E LONG TERM PROJECTIONS FOR FISCAL YEAR 2014	VAN KEISLER	BRIAN T. HENNESSEY	CORRESPONDENCE
019197	11/13/2013	019197	10693	SCDHEC APPROVAL OF THE SAVANNAH RIVER SITES RESPONSES TO THE REGULATORY COMMENTS ON THE FEDERAL FACILITY AGREEMENT REVISION 0 APPENDIX D FOR FISCAL YEAR 2013	VAN KEISLER	BRIAN T. HENNESSEY	CORRESPONDENCE
019186	11/05/2013	ACP-14-104	10693	DOE SUBMITTAL OF THE SAVANNAH RIVER SITE'S RESPONSE TO THE REGULATORY COMMENTS ON THE FEDERAL FACILITY AGREEMENT REVISION 0 APPENDIX D FOR FISCAL YEAR 2013	BRIAN T. HENNESSEY	ROBERT H. POPE VAN KEISLER	CORRESPONDENCE
019156	09/30/2013	ACP-13-197	10693	DOE SUBMITTAL OF THE FEDERAL FACILITY AGREEMENT REVISION 0 APPENDIX H SOLID WASTE MANAGEMENT UNITS FOR FISCAL YEAR 2014 PRINT DATE 9/16/13	BRIAN T. HENNESSEY	ROBERT H. POPE VAN KEISLER	CORRESPONDENCE
018760	03/28/2013	ACP-13-151	10693	DOE SUBMITTAL OF THE FEDERAL FACILITY AGREEMENT (FFA) REVISION.1 APPENDIX H FOR FISCAL YEAR 2013 (PRINT DATE: 03/22/2013) AND SAVANNAH RIVER SITE (SRS) RESPONSES TO THE	BRIAN T. HENNESSEY	ROBERT H. POPE VAN KEISLER	CORRESPONDENCE
018774	03/28/2013	ACP-13-152	10693	DOE SUBMITTAL OF THE FEDERAL FACILITY AGREEMENT REVISION 1 APPENDIX C RCRA/CERCLA UNITS REVISION 1 APPENDIX G SITE EVALUATION AREAS FOR FY2013 PRINT DATE 3/22/2013 AND	BRIAN T. HENNESSEY	ROBERT H. POPE VAN KEISLER	CORRESPONDENCE
018667	01/25/2013	018667	10693	SCDHEC COMMENTS ON THE FEDERAL FACILITY AGREEMENT REVISION 0 APPENDIX H FOR FISCAL YEAR 2013 (PRINT DATE 9/19/2012) DATED SEPTEMBER 28 2012 AND RECEIVED OCTOBER 3	VAN KEISLER	BRIAN T. HENNESSEY	CORRESPONDENCE
018722	02/28/2013	018722	10693	SCDHEC APPROVAL OF THE FEDERAL FACILITY AGREEMENT FFA REVISION 1 APPENDIX E LONG TERM PROJECTIONS FOR FISCAL YEAR 2013 PRINT DATE 1/16/13 DATED JANUARY 30 2013 AND	VAN KEISLER	BRIAN T. HENNESSEY	CORRESPONDENCE
018719	02/28/2013	018719	10693	EPA APPROVAL OF THE FEDERAL FACILITY AGREEMENT FFA REVISION 1 APPENDIX E LONG TERM PROJECTIONS FOR FISCAL YEAR 2013 PRINT DATE 1/16/13 DATED JANUARY 30 2013	ROBERT H. POPE	BRIAN T. HENNESSEY	CORRESPONDENCE
018671	01/31/2013	018671	10693	EPA APPROVAL OF THE FEDERAL FACILITY AGREEMENT REVISION 0 APPENDIX C RCRA/CERCLA UNITS REVISION 0 APPENDIX G SITE EVALUATION AREAS AND REVISION 0 APPENDIX K D&D FACILITIES	ROBERT H. POPE	BRIAN T. HENNESSEY	CORRESPONDENCE
018633	12/21/2012	018633	10693	SCDHEC COMMENTS ON THE SAVANNAH RIVER SITE FEDERAL FACILITY AGREEMENT FFA REVISION 0 APPENDIX E LONG-TERM PROJECTIONS FOR FISCAL YEAR 2013 PRINT DATE 10/29/2012	VAN KEISLER	BRIAN T. HENNESSEY	CORRESPONDENCE
018641	12/26/2012	018641	10693	EPA COMMENTS ON THE SAVANNAH RIVER SITE FEDERAL FACILITY AGREEMENT (FFA) REVISION 0 APPENDIX E LONG TERM PROJECTIONS FOR FISCAL YEAR 2013 (PRINT DATE 10/29/2012	ROBERT H. POPE	BRIAN T. HENNESSEY	CORRESPONDENCE

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018504	09/28/2012	ACP-12-201	10693	DOE SUBMITTAL OF THE FEDERAL FACILITY AGREEMENT REVISION 0 APPENDIX C RCRA/CERCLA UNITS REVISION 0 APPENDIX G SITE EVALUATION AREAS AND REVISION 0 APPENDIX K D&D FACILITIES	BRIAN T. HENNESSEY	ROBERT H. POPE/VAN KEISLER	CORRESPONDENCE
018546	10/16/2012	018546	10693	EPA APPROVAL OF THE FISCAL YEAR 2012 BUDGET ALLOTMENT FOR ENVIRONMENTAL COMPLIANCE AND AREA COMPLETION PROJECTS AND FEDERAL FACILITY AGREEMENT REVISION 0	ROBERT H. POPE	BRIAN T. HENNESSEY	CORRESPONDENCE
018531	10/10/2012	018531	10693	SCDHEC APPROVAL OF THE FISCAL YEAR 2012 BUDGET ALLOTMENT FOR ENVIRONMENTAL COMPLIANCE AND AREA COMPLETION PROJECTS AND FEDERAL FACILITY AGREEMENT	VAN KEISLER	BRIAN T. HENNESSEY	CORRESPONDENCE
018104	02/06/2012	018104	10693	EPA CONDITIONAL APPROVAL OF THE FEDERAL FACILITY AGREEMENT REVISION.0 APPENDIX C, RCRA CERCLA UNITS AND APPENDIX G, SITE EVALUATION AREAS, AND APPROVAL OF	R. POPE	B. T. HENNESSEY	CORRESPONDENCE
018101	02/06/2012	018101	10693	EPA CONDITIONAL APPROVAL OF THE SUBMITTAL OF THE FEDERAL FACILITY AGREEMENT REVISION.0 APPENDIX H FOR FISCAL YEAR 2012 (PRINT DATE: 09/22/2011) DATED SEPTEMBER 30,	R. POPE	B. T. HENNESSEY	CORRESPONDENCE
018616	12/13/2012	ACP-13-116	10693	DOE SUBMITTAL OF THE FEDERAL FACILITY AGREEMENT ANNUAL REMOVAL ACTION REPORT FOR FISCAL YEAR 2012	BRIAN T. HENNESSEY	ROBERT H. POPE/VAN KEISLER	CORRESPONDENCE
018503	09/28/2012	ACP-12-200	10693	DOE SUBMITTAL OF THE FISCAL YEAR 2012 BUDGET ALLOTMENT FOR ENVIRONMENTAL COMPLIANCE AND AREA COMPLETION PROJECTS AND FEDERAL FACILITY AGREEMENT REVISION 0	BRIAN T. HENNESSEY	ROBERT H. POPE/VAN KEISLER	CORRESPONDENCE
018502	09/28/2012	ACP-12-199	10693	DOE SUBMITTAL OF THE FEDERAL FACILITY AGREEMENT REVISION 0 APPENDIX H FOR FISCAL YEAR 2013 PRINT DATE 09/19/2012	B. HENNESSEY	R. POPE/V. KEISLER	CORRESPONDENCE
018344	06/05/2012	018344	10693	SCDHEC APPROVAL OF THE FEDERAL FACILITY AGREEMENT REVISION 1 APPENDIX C, RCRA CERCLA UNITS AND REVISION 1 APPENDIX G SITE EVALUATION AREAS FOR FISCAL YEAR 2012	V. KEISLER	B. T. HENNESSEY	CORRESPONDENCE
018315	05/18/2012	018315	10693	SCDHEC APPROVAL OF THE FEDERAL FACILITY AGREEMENT REVISION 1 APPENDIX H FOR FISCAL YEAR 2012 PRINT DATE 05-01-2012 DATED MAY 3 2012 AND RECEIVED MAY 4 2012	V. KEISLER	B. T. HENNESSEY	CORRESPONDENCE
018301	05/09/2012	ACP-12-152	10693	DOE SUBMITTAL OF THE FEDERAL FACILITY AGREEMENT REVISION 1 APPENDIX C RCRA CERCLA UNITS AND APPENDIX G SITE EVALUATION AREAS FOR FISCAL YEAR 2012 PRINT DATE 05-01-2012	B. T. HENNESSEY	R. POPE/V. KEISLER	CORRESPONDENCE
018288	05/03/2012	ACP-12-151	10693	DOE SUBMITTAL OF THE FEDERAL FACILITY AGREEMENT REVISION 1 APPENDIX H FOR FISCAL YEAR 2012 PRINT DATE 05-01-2012 AND SAVANNAH RIVER SITE RESPONSES TO REGULATORY COMMENTS	B. T. HENNESSEY	R. POPE/V. KEISLER	CORRESPONDENCE
018082	01/25/2012	018082	10693	SCDHEC COMMENTS ON THE SUBMITTAL OF THE FEDERAL FACILITY AGREEMENT REVISION.0 APPENDIX C, RCRA/CERCLA UNITS, APPENDIX G, SITE EVALUATION AREAS, AND APPENDIX K,	VAN KEISLER	B. T. HENNESSEY	CORRESPONDENCE
018081	01/25/2012	018081	10693	SCDHEC COMMENTS ON THE SUBMITTAL OF THE FEDERAL FACILITY AGREEMENT REVISION.0 APPENDIX H FOR FISCAL YEAR 2012 (PRINT DATE: 09/22/2011) DATED SEPTEMBER 30, 2011 AND	VAN KEISLER	B. T. HENNESSEY	CORRESPONDENCE
018005	11/23/2011	ACP-12-105	10693	DOE SUBMITTAL OF THE TRANSMITTAL OF THE FEDERAL FACILITY AGREEMENT ANNUAL PROGRESS REPORT FOR FISCAL YEAR 2011 (SRNS-RP-2011-01499, NOVEMBER 2011)	B. T. HENNESSEY	R. POPE/ V. KEISLER	CORRESPONDENCE

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017944	10/07/2011	ACP-12-102	10693	DOE SUBMITTAL OF THE FISCAL YEAR 2011 FEDERAL FACILITY AGREEMENT REVISION.0 APPENDIX D FOR FISCAL YEAR 2011 (PRINT DATE: 09/30/2011)	B. T. HENNESSEY	R. POPE/ V. KEISLER	CORRESPONDENCE
017939	09/30/2011	ACP-11-250	10693	DOE SUBMITTAL OF THE FEDERAL FACILITY AGREEMENT REVISION.0 APPENDIX C, RCRA/CERCLA UNITS, APPENDIX G, SITE EVALUATION AREAS, AND APPENDIX K, D&D FACILITIES, FOR	B. T. HENNESSEY	R. POPE/ V. KEISLER	CORRESPONDENCE
017938	09/30/2011	ACP-11-249	10693	DOE SUBMITTAL OF THE FEDERAL FACILITY AGREEMENT REVISION.0 APPENDIX H FOR FISCAL YEAR 2012 (PRINT DATE: 09/22/2011)	B. T. HENNESSEY	R. POPE/V. KEISLER	CORRESPONDENCE
016457	11/20/2009	ACP-10-102	10693	DOE SUBMITTAL OF THE TRANSMITTAL OF THE FEDERAL FACILITY AGREEMENT ANNUAL PROGRESS REPORT FOR FISCAL YEAR 2009 (SRNS-RP-2009-01201, NOVEMBER 2009)	BRIAN HENNESSEY	R.H. POPE/V. KEISLER	CORRESPONDENCE
015419	05/21/2008	ACP-08-164	10693	DOE SUBMITTAL OF THE FEDERAL FACILITY AGREEMENT (FFA) REVISION 1A, APPENDIX C, RCRA/CERCLA UNITS, REVISION 1, APPENDIX G, SITE EVALUATION AREAS, REVISION 1, APPENDIX K,	BRIAN HENNESSEY	R.H. POPE/V. KEISLER	CORRESPONDENCE
015295	04/21/2008	ACP-08-174	10693	DOE SUBMITTAL OF THE NOTIFICATION OF 30-DAY EXTENSION FOR SUBMITTAL OF THE FEDERAL FACILITY AGREEMENT (FFA) REVISION 1A, APPENDIX C, RCRA/CERCLA UNITS, REVISION 1,	BRIAN HENNESSEY	R.H. POPE/V. KEISLER	CORRESPONDENCE
015224	04/01/2008	ACP-08-160	10693	DOE SUBMITTAL OF THE SRS FEDERAL FACILITY AGREEMENT DRAFT REVISION 0, APPENDIX H FOR FISCAL YEAR 2009	BRIAN HENNESSEY	R.H. POPE/V. KEISLER	CORRESPONDENCE
015007	12/17/2007	ACP-08-122	10693	DOE SUBMITTAL OF THE FISCAL YEAR 2007 (FY07) REMOVAL ACTION REPORT	BRIAN HENNESSEY	R.H. POPE/D.L. SIRON	CORRESPONDENCE
014839	09/20/2007	ACP-07-223	10693	DOE SUBMITTAL OF THE FEDERAL FACILITY AGREEMENT, REVISION 1, APPENDIX D, TIMETABLES AND DEADLINES FOR FISCAL YEAR 2007 (PRINT DATE 09/12/2007)	BRIAN HENNESSEY	R.H. POPE/D.L. SIRON	CORRESPONDENCE
014806	08/22/2007	ACP-07-2007	10693	DOE SUBMITTAL OF THE FEDERAL FACILITY AGREEMENT REVISION 0 APPENDIX D, TIMETABLES AND DEADLINES FOR FISCAL YEAR 2007 (PRINT DATE 07/24/2007)	BRIAN HENNESSEY	R.H. POPE/D.L. SIRON	CORRESPONDENCE
014338	02/12/2007	SGP-07-134	10693	DOE SUBMITTAL ON THE PROPOSED AGENDA FOR SITE EVALUATION PROGRAM PATH FORWARD MEETING, THE SITE EVALUATION PROGRAM STRATEGY FOR INSTITUTIONAL	Brian T. Hennessey	D.C. Taylor/D.L. Siron	CORRESPONDENCE
014056	12/18/2006	SGP-07-112	10693	DOE SUBMITTAL ON THE FISCAL YEAR 2006 (FY06) REMOVAL ACTION REPORT, DATED DECEMBER 18, 2006	BRIAN T. HENNESSEY	D. C. TAYLOR/D. L. SIRON	CORRESPONDENCE
009414	01/30/2003	OD-03-163	10693	DOE SUBMITTAL OF THE FEDERAL FACILITY AGREEMENT REV.1 APPENDIX E, LONG-TERM PROJECTIONS FOR FISCAL YEAR 2003 (PRINT DATE 01/17/2002) AND RESPONSES TO UNITED STATES	B. T. HENNESSEY	K. B. FEELY / C. M. GORMAN	CORRESPONDENCE
011848	11/29/2004	SGP-05-119	10693	DOE SUBMITTAL OF THE FEDERAL FACILITY AGREEMENT ANNUAL PROGRESS REPORT FOR FISCAL YEAR 2004 (WSRC-RP-2004-4131, NOVEMBER, 2004)	B. T. HENNESSEY	C. M. GORMAN,D. C. TAYLOR	CORRESPONDENCE
006606	01/20/2000	006606	10693	SCDHEC APPROVAL OF THE POST-ROD DOCUMENT TEMPLATE/FORMAT WSRC-RP-99-4149 & TYPICAL EXAMPLES, REVISION 0, DATED SEPTEMBER 1999	K.A. COLLINSWORTH	B. T. HENNESSEY	CORRESPONDENCE

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007146	09/28/2000	007146	10693	USEPA TRANSITION FROM REGION 3 RISK BASED CONCENTRATIONS TO REGION 9 PRELIMINARY REMEDIATION GOALS	K. B. FEELY	B. T. HENNESSEY	CORRESPONDENCE
007133	09/29/2000	OD-00-259	10693	DOE SUBMITTAL OF THE FEDERAL FACILITY AGREEMENT REVISION.0 APPENDIX C, RCRA/CERCLA UNITS AND REVISION.0 APPENDIX G, SITE EVALUATION LIST FOR FISCAL YEAR 2001	B. T. HENNESSEY	K. B. FEELY / C. M. GORMAN	FEDERAL FACILITY AGREEMENT
007148	09/29/2000	007148	10693	USEPA'S POSITION ON MAINTENANCE/HOUSEKEEPING ACTIONS AT FEDERAL FACILITY AGREEMENT APPENDIX C AND G UNITS	K. B. FEELY	B. T. HENNESSEY	CORRESPONDENCE
006613	01/27/2000	006613	10693	USEPA APPROVAL OF THE FINAL ECOLOGICAL RISK ASESSMENT PROTOCOLS: (1.) AQUATIC TOXICITY REFERENCE VALUES (TRVS) (2.) ECOLOGICAL RISK ASSESSMENT PROCESS ANNOTATED	K. B. FEELY	B. T. HENNESSEY	CORRESPONDENCE
023908	07/01/2022	SRNS-RP-2021-05	10693	SIXTH FIVE-YEAR REMEDY REVIEW REPORT FOR SAVANNAH RIVER SITE OPERABLE UNITS WITH GEOSYNTHETIC OR STABILIZATION / SOLIDIFICATION COVER SYSTEMS FACT SHEET	SRNS		SUPPORTING DOCUMENT
022793	07/01/2020	SRNS-RP-2019-00	10693	SAVANNAH RIVER SITE SIXTH FIVE-YEAR REMEDY REVIEW REPORT FACT SHEET SRS OPERABLE UNITS WITH GROUNDWATER REMEDIES (SRNS-RP-2019-00743, JULY 2020) (REDLINE PAGES)	SRNS		SUPPORTING DOCUMENT
023498	06/01/2021	SRNS-RP-2020-00	10693	THREE PARTY SIGNED SIXTH FIVE-YEAR REMEDY REVIEW REPORT FOR SAVANNAH RIVER SITE OPERABLE UNITS WITH ENGINEERED COVER SYSTEMS (U) AIKEN, SOUTH CAROLINA	SRNS		REMEDY REVIEW REPORT
023354	06/01/2021	SRNS-RP-2020-00	10693	SAVANNAH RIVER SITE FACT SHEET SIXTH FIVE-YEAR REMEDY REVIEW REPORT FOR SRS OPERABLE UNITS WITH ENGINEERED COVER SYSTEMS	SRNS		SUPPORTING DOCUMENT
023259	07/06/2021	SRNS-OS-2021-00	10693	EPA APPROVAL FOR THE SIXTH FIVE-YEAR REMEDY REVIEW REPORT FOR SAVANNAH RIVER SITE OPERABLE UNITS WITH ENGINEERED COVER SYSTEMS (U), AIKEN, SOUTH CAROLINA	J. RICHARDS	B. HENNESSEY	CORRESPONDENCE
023027	09/01/2020	SRNS-RP-2020-00	10693	SCOPING SUMMARY FOR THE SIXTH FIVE-YEAR REMEDY REVIEW REPORT FOR SAVANNAH RIVER SITE OPERABLE UNITS WITH ENGINEERED COVER SYSTEMS (U) (SRNS-RP-2020-00419, FINAL,	SRNS		SUPPORTING DOCUMENT
023024	12/17/2020	IACD-21-113	10693	DOE SUBMITTAL OF SIXTH FIVE-YEAR REMEDY REVIEW REPORT FOR SAVANNAH RIVER SITE OPERABLE UNITS WITH ENGINEERED COVER SYSTEMS (U) AIKEN, SOUTH CAROLINA	B. HENNESSEY	J. RICHARDS,S. FULMER	CORRESPONDENCE
023020	12/14/2020	IACD-21-112	10693	DOE SUBMITTAL OF THE THREE PARTY-SIGNED SIXTH FIVE-YEAR REMEDY REVIEW REPORT FOR SAVANNAH RIVER SITE OPERABLE UNITS WITH GROUNDWATER REMEDIES (U) AIKEN, SOUTH	B. HENNESSEY	J. RICHARDS,S. FULMER	CORRESPONDENCE
023009	12/04/2020	SRNS-OS-2020-00	10693	EPA COMMENTS ON THE 2019 GROUNDWATER MIXING ZONE REPORT FOR THE D-AREA OIL SEEPAGE BASIN (631-G), SEMS NUMBER: 27 (SRNS-RP-2020-00362, REVISION 0, JULY 2020)	D. LLOYD	B. HENNESSEY	CORRESPONDENCE
022918	07/01/2020	SRNS-RP-2019-00	10693	U.S. DEPARTMENT OF ENERGY SIGNED SIXTH FIVE-YEAR REMEDY REVIEW REPORT FOR SAVANNAH RIVER SITE OPERABLE UNITS WITH GROUNDWATER REMEDIES (U) AIKEN, SOUTH CAROLINA	SRNS		REMEDY REVIEW REPORT
022916	10/01/2020	IACD-20-185	10693	DOE SUBMITTAL OF THE U.S. DEPARTMENT OF ENERGY SIGNED SIXTH FIVE-YEAR REMEDY REVIEW REPORT FOR SAVANNAH RIVER SITE OPERABLE UNITS WITH GROUNDWATER REMEDIES (U) AIKEN,	B. HENNESSEY	J. RICHARDS,S. FULMER	CORRESPONDENCE

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022473	09/01/2019	SRNS-RP-2019-00	10693	SCOPING SUMMARY FOR THE SIXTH FIVE-YEAR REMEDY REVIEW REPORT FOR SAVANNAH RIVER SITE OPERABLE UNITS WITH GROUNDWATER REMEDIES (U) (SRNS-RP-2019-00506, FINAL,	SRNS		SUPPORTING DOCUMENT
022472	12/01/2019	SRNS-RP-2019-00	10693	SAVANNAH RIVER SITE FACT SHEET FOR SIXTH FIVE-YEAR REMEDY REVIEW REPORT FOR SRS OPERABLE UNITS WITH GROUNDWATER REMEDIES (SRNS-RP-2019-00743, DECEMBER	SRNS		SUPPORTING DOCUMENT
022471	12/19/2019	IACD-20-121	10693	DOE SUBMITTAL LETTER OF THE SIXTH FIVE-YEAR REMEDY REVIEW REPORT FOR SAVANNAH RIVER SITE OPERABLE UNITS WITH GROUNDWATER REMEDIES (U) AIKEN, SOUTH CAROLINA	B. HENNESSEY	J. RICHARDS,S. FULMER	CORRESPONDENCE
022474	12/01/2019	SRNS-RP-2019-00	10693	SIXTH FIVE-YEAR REMEDY REVIEW REPORT FOR SAVANNAH RIVER SITE OPERABLE UNITS WITH GROUNDWATER REMEDIES (U) (SRNS-RP-2019-00511, REVISION 0, DECEMBER 2019) SEMS	SRNS		SUPPORTING DOCUMENT
022408	11/06/2019	IACD-20-109	10693	DOE SUBMITTAL OF THE THREE PARTY SIGNED SIXTH FIVE-YEAR REMEDY REVIEW REPORT FOR SAVANNAH RIVER SITE OPERABLE UNITS WITH NATIVE SOIL COVERS AND/OR LAND USE CONTROLS	B. HENNESSEY	J. RICHARDS,S. FULMER	CORRESPONDENCE
022315	06/01/2019	ERD-EN-2018-005	10693	SAVANNAH RIVER SITE SIXTH FIVE-YEAR REMEDY REVIEW REPORT FOR SRS OPERABLE UNITS WITH NATIVE SOIL COVERS AND/OR LAND USE CONTROLS FACT SHEET (ERD-EN-2018-0057, JUNE 2019)	SRNS	DISTRIBUTION	SUPPORTING DOCUMENT
021708	07/01/2018	ERD-EN-2017-007	10693	SAVANNAH RIVER SITE FACT SHEET: FIFTH FIVE-YEAR REMEDY REVIEW REPORT FOR SRS OPERABLE UNITS WITH OPERATING EQUIPMENT (ERD-EN-2017-0076, JULY 2018) (REDLINE PAGES)	SRNS		SUPPORTING DOCUMENT
021892	12/01/2018	ERD-EN-2018-005	10693	SAVANNAH RIVER SITE FACT SHEET: SIXTH FIVE-YEAR REMEDY REVIEW REPORT FOR SRS OPERABLE UNITS WITH NATIVE SOIL COVERS AND/OR LAND USE CONTROLS (ERD-EN-2018-0057,	SRNS		SUPPORTING DOCUMENT
022794	07/01/2020	SRNS-RP-2019-00	10693	SIXTH FIVE-YEAR REMEDY REVIEW REPORT FOR SAVANNAH RIVER SITE OPERABLE UNITS WITH GROUNDWATER REMEDIES (U) (SRNS-RP-2019-00511, REDLINE REVISION 1, JULY 2020) (REDLINE	SRNS		SUPPORTING DOCUMENT
022792	07/13/2020	IACD-20-170	10693	DOE SUBMITTAL FOR THE SIXTH FIVE-YEAR REMEDY REVIEW REPORT FOR SAVANNAH RIVER SITE OPERABLE UNITS WITH GROUNDWATER REMEDIES (U) AIKEN, SOUTH CAROLINA	B. HENNESSEY	J. RICHARDS; S. FULMER	CORRESPONDENCE
022314	06/01/2019	SRNS-RP-2018-00	10693	U.S. DEPARTMENT OF ENERGY SIGNED SIXTH FIVE-YEAR REMEDY REVIEW REPORT FOR SAVANNAH RIVER SITE OPERABLE UNITS WITH NATIVE SOIL COVERS AND/OR LAND USE CONTROLS (U)	SRNS	DISTRIBUTION	SUPPORTING DOCUMENT
022313	08/21/2019	IACD-19-177	10693	DOE SUBMITTAL LETTER OF THE U.S DEPARTMENT OF ENERGY SIGNED SIXTH FIVE-YEAR REMEDY REVIEW REPORT FOR SAVANNAH RIVER SITE OPERABLE UNITS WITH NATIVE SOIL	B. HENNESSEY	J. RICHARDS,S. FULMER	CORRESPONDENCE
022227	06/24/2019	IACD-19-164	10693	DOE SUBMITTAL FOR THE SIXTH FIVE-YEAR REMEDY REVIEW REPORT FOR SAVANNAH RIVER SITE OPERABLE UNITS WITH NATIVE SOIL COVERS AND/OR LAND USE CONTROLS (U) AIKEN,	B. HENNESSEY	J.RICHARDS,S	CORRESPONDENCE
022228	06/01/2019	SRNS-RP-2018-00	10693	SIXTH FIVE-YEAR REMEDY REVIEW REPORT FOR SAVANNAH RIVER SITE OPERABLE UNITS WITH NATIVE SOIL COVERS AND/OR LAND USE CONTROLS (U)	SRNS		SUPPORTING DOCUMENT
013130	02/22/2006	SGP-06-179	10693	DOE SUBMITTAL FOR THE 30-DAY EXTENSION NOTICE FOR THE SUBMITTAL OF THE REDLINE REV. 1.1 CORRECTIVE MEASURES STUDY/FEASIBILITY STUDY REPORT FOR THE L-AREA SOUTHERN	Brian T. Hennessey	D. C. TAYLOR / C. M. GORMAN	CORRESPONDENCE

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021872	12/03/2018	SRNS-J2000-2018	10693	READING ROOM FOR THE FIFTH FIVE-YEAR REMEDY REVIEW REPORT FOR SAVANNAH RIVER SITE OPERABLE UNITS WITH OPERATING EQUIPMENT (U), SRNS-RP-2017-00567, REVISION 1,	L. BARKLEY	M. KREIN,F. VERBURG,B. SUDDUTH,M.	COMMUNITY INVOLVEMENT
021893	08/01/2018	ERD-EN-2018-003	10693	SCOPING SUMMARY FOR THE SIXTH FIVE-YEAR REMEDY REVIEW REPORT FOR SAVANNAH RIVER SITE OPERABLE UNITS WITH NATIVE SOIL COVERS AND/OR LAND USE CONTROLS (U)	SRNS		SUPPORTING DOCUMENT
021885	12/18/2018	IACD-19-114	10693	DOE SUBMITTAL OF THE THREE PARTY SIGNED FIFTH FIVE-YEAR REMEDY REVIEW REPORT FOR SAVANNAH RIVER SITE OPERABLE UNITS WITH OPERATING EQUIPMENT (U) AIKEN, SOUTH CAROLINA	B. HENNESSEY	J. RICHARDS,S. FULMER	CORRESPONDENCE
021890	12/01/2018	SRNS-RP-2018-00	10693	SIXTH FIVE-YEAR REMEDY REVIEW REPORT FOR SAVANNAH RIVER SITE OPERABLE UNITS WITH NATIVE SOIL COVERS AND/OR LAND USE CONTROLS (U)	SRNS		SUPPORTING DOCUMENT
021889	12/20/2018	IACD-19-117	10693	DOE SUBMITTAL FOR THE SIXTH FIVE-YEAR REMEDY REVIEW REPORT FOR SAVANNAH RIVER SITE OPERABLE UNITS WITH NATIVE SOIL COVERS AND/OR LAND USE CONTROLS (U) AIKEN,	B. HENNESSEY	J. RICHARDS,S. FULMER	CORRESPONDENCE
021789	08/31/2018	SRNS-OS-2018-00	10693	SCDHEC APPROVAL OF THE FIFTH FIVE-YEAR REMEDY REVIEW REPORT FOR SAVANNAH RIVER SITE OPERABLE UNITS WITH OPERATING EQUIPMENT (U) - AIKEN, SOUTH CAROLINA	S. FULMER	B. HENNESSEY	CORRESPONDENCE
021805	07/01/2018	SRNS-RP-2017-00	10693	U.S. DEPARTMENT OF ENERGY SIGNED FIFTH FIVE-YEAR REMEDY REVIEW REPORT FOR SAVANNAH RIVER SITE OPERABLE UNITS WITH OPERATING EQUIPMENT (U) AIKEN, SOUTH CAROLINA	SRNS		SUPPORTING DOCUMENT
021804	07/01/2018	ERD-EN-2017-007	10693	SAVANNAH RIVER SITE FIFTH FIVE-YEAR REMEDY REVIEW REPORT FOR SAVANNAH RIVER SITE OPERABLE UNITS WITH OPERATING EQUIPMENT FACT SHEET	SRNS		SUPPORTING DOCUMENT
021797	09/12/2018	SRNS-OS-2018-00	10693	EPA APPROVAL FOR THE FIFTH FIVE-YEAR REMEDY REVIEW REPORT FOR SRS OPERABLE UNITS WITH OPERATING EQUIPMENT (U), [SRNS-RP-2017-00567], REVISION 1, REDLINE, JULY 2018,	J. RICHARDS	B. HENNESSEY	CORRESPONDENCE
021803	09/26/2018	IACD-18-178	10693	DOE SUBMITTAL OF THE U.S. DEPARTMENT OF ENERGY SIGNED FIFTH FIVE-YEAR REMEDY REVIEW REPORT FOR SAVANNAH RIVER SITE OPERABLE UNITS WITH OPERATING EQUIPMENT (U) AIKEN,	B. HENNESSEY	J.RICHARDS; S.FULMER	CORRESPONDENCE
021358	01/10/2018	IACD-18-123	10693	DOE SUBMITTAL OF THE EXTENSION REQUEST FOR THE ISSUANCE OF THE FIFTH FIVE-YEAR REMEDY REVIEW REPORT FOR SAVANNAH RIVER SITE OPERABLE UNITS WITH ENGINEERED	BRIAN T. HENNESSEY	JON RICHARDS SUSAN B.	CORRESPONDENCE
021354	01/02/2018	IACD-18-118	10693	DOE SUBMITTAL OF THE FIFTH FIVE-YEAR REMEDY REVIEW REPORT FOR SAVANNAH RIVER SITE OPERABLE UNITS WITH GEOSYNTHETIC OR STABILIZATION/SOLIDIFICATION COVER	BRIAN T. HENNESSEY	JON RICHARDS SUSAN B.	CORRESPONDENCE
021357	12/01/2017	SRNS-RP-2016-00 REDLINE REV. 1.1	10693	FIFTH FIVE-YEAR REMEDY REVIEW REPORT FOR SAVANNAH RIVER SITE OPERABLE UNITS WITH GEOSYNTHETIC OR STABILIZATION/SOLIDATION COVER SYSTEMS (U) AIKEN SOUTH	SRNS		SUPPORTING DOCUMENT
021355	01/12/2018	021355	10693	SCDHEC APPROVAL OF THE FIFTH FIVE-YEAR REMEDY REVIEW REPORT FOR SAVANNAH RIVER SITE OPERABLE UNITS WITH GEOSYNTHETIC OR STABILIZATION/SOLIDIFICATION COVER	SUSAN B. FULMER	BRIAN T. HENNESSEY	CORRESPONDENCE
021387	02/08/2018	021387	10693	EPA APPROVAL FOR THE FIFTH FIVE-YEAR REMEDY REVIEW REPORT FOR SAVANNAH RIVER SITE OPERABLE UNITS WITH GEOSYNTHETIC OR STABILIZATION/SOLIDIFICATION COVER	JON RICHARDS	BRIAN T.HENNESSEY	CORRESPONDENCE

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021379	11/01/2017	ERD-EN-2016-004	10693	SAVANNAH RIVER SITE FACT SHEET FIFTH FIVE-YEAR REMEDY REVIEW REPORT FOR SAVANNAH RIVER SITE OPERABLE UNITS WITH ENGINEERED COVER SYSTEMS SAVANNAH RIVER SITE AIKEN	SRNS		SUPPORTING DOCUMENT
021372	01/24/2018	021372	10693	EPA APPROVAL FOR EXTENSION REQUEST FOR THE ISSUANCE OF THE FIFTH FIVE-YEAR REMEDY REVIEW REPORT FOR SAVANNAH RIVER SITE OPERABLE UNITS WITH GEOSYNTHETIC OR	JON RICHARDS	BRIAN T. HENNESSEY	CORRESPONDENCE
021367	01/18/2018	IACD-18-124	10693	DOE SUBMITTAL OF THE EXTENSION REQUEST FOR THE ISSUANCE OF THE FIFTH FIVE-YEAR REMEDY REVIEW REPORT FOR SAVANNAH RIVER SITE OPERABLE UNITS WITH GEOGYNTHETIC OR	BRIAN T. HENNESSEY	JON RICHARDS SUSAN B.	CORRESPONDENCE
021373	01/24/2018	021373	10693	SCDHEC APPROVAL OF THE EXTENSION REQUEST FOR THE ISSUANCE OF THE FIFTH FIVE YEAR REMEDY REVIEW REPORT FOR SAVANNAH RIVER SITE OPERABLE UNITS WITH GEOSYNTHETIC OR	SUSAN B. FULMER	BRIAN T. HENNESSEY	CORRESPONDENCE
021365	11/01/2017	ERD-EN-2016-004	10693	SAVANNAH RIVER SITE FACT SHEET FIFTH FIVE-YEAR REMEDY REVIEW REPORT FOR SRS OPERABLE UNITS WITH ENGINEERED COVER SYSTEMS ERD-EN-2016-0049 SAVANNAH RIVER SITE AIKEN	SRS		SUPPORTING DOCUMENT
021364	01/10/2018	IACD-18-120	10693	DOE SUBMITTAL OF THE U.S. DEPARTMENT OF ENERGY-SIGNED FIFTH YEAR REMEDY REVIEW REPORT FOR SAVANNAH RIVER SITE OPERABLE UNITS WITH ENGINEERED COVER SYSTEM (U) AIKEN	BRIAN T. HENNESSEY	JON RICHARDS SUSAN B.	CORRESPONDENCE
021360	01/16/2018	021360	10693	SCDHEC APPROVAL OF THE EXTENSION REQUEST FOR THE ISSUANCE OF THE FIFTH FIVE-YEAR REMEDY REVIEW REPORT FOR SAVANNAH RIVER SITE OPERALBE UNITS WITH ENGINEERED	SUSAN B. FULMER	BRIAN T.HENNESSEY	CORRESPONDENCE
021359	01/16/2018	021359	10693	EPA APPROVAL FOR EXTENSION REQUEST FOR THE ISSUANCE OF THE FIFTH FIVE-YEAR REMEDY REVIEW REPORT FOR SAVANNAH RIVER SITE OPERABLE UNITS WITH ENGINEERED COVER SYSTEMS	JON RICHARDS	BRIAN T. HENNESSEY	CORRESPONDENCE
021395	02/15/2018	IACD-18-130	10693	DOE SUBMITTAL OF THE UNITED STATES DEPARTMENT OF ENERGY-SIGNED FIFTH FIVE-YEAR REMEDY REVIEW REPORT FOR SAVANNAH RIVER SITE OPERABLE UNITS WITH GEOSYNTHETIC OR	BRIAN T. HENNESSEY	JON RICHARDS SUSAN B.	CORRESPONDENCE
021322	11/30/2017	IACD-18-109	10693	DOE SUBMITTAL OF THE FIFTH FIVE YEAR REMEDY REVIEW REPORT FOR SAVANNAH RIVER SITE OPERABLE UNITS WITH ENGINEERED COVER SYSTEMS U AIKEN SOUTH CAROLIINA	BRIAN T. HENNESSEY	JON RICHARDS SUSAN B.	CORRESPONDENCE
021323	11/01/2017	SRNS-RP-2016-00 REDLINE REV 1.1	10693	FIFTH FIVE-YEAR REMEDY REVIEW REPORT FOR SAVANNAH RIVER SITE OPERABLE UNITS WITH ENGINEERED COVER SYSTEMS U AIKEN SOUTH CAROLINA SRNS-RP-2016-00609 REDLINE REVISION	SRNS		SUPPORTING DOCUMENT
021314	11/30/2017	IACD-18-111	10693	DOE SUBMITTAL OF THE THIRTY (30) DAY EXTENSION NOTIFICATION FOR THE FIFTH FIVE-YEAR REMEDY REVIEW REPORT FOR SAVANNAH RIVER SITE OPERABLE UNITS WITH	BRIAN T. HENNESSEY	JON RICHARDS SUSAN B.	CORRESPONDENCE
021277	10/19/2017	021277	10693	EPA COMMENTS FOR THE FIFTH FIVE-YEAR REMEDY REVIEW REPORT FOR SAVANNAH RIVER SITE OPERABLE UNITS WITH ENGINEERED COVER SYSTEMS U, AIKEN, SOUTH CAROLINA	JON RICHARDS	BRIAN T. HENNESSEY	CORRESPONDENCE
021275	10/12/2017	021275	10693	SCDHEC CONDITIONAL APPROVAL OF THE FIFTH FIVE-YEAR REMEDY REVIEW REPORT FOR SAVANNAH RIVER SITE OPERABLE UNITS WITH ENGINEERED COVER SYSTEMS U, AIKEN, SOUTH	SUSAN B. FULMER	BRIAN T. HENNESSEY	CORRESPONDENCE
021276	10/12/2017	021276	10693	SCDHEC COMMENTS ON THE FIFTH FIVE-YEAR REMEDY REVIEW REPORT FOR SAVANNAH RIVER SITE OPERABLE UNITS WITH GEOSYNTHETIC OR STABILIZATION/SOLIDIFICATION COVER	SUSAN B. FULMER	BRIAN T. HENNESSEY	CORRESPONDENCE

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021273	10/16/2017	021273	10693	EPA COMMENTS FOR THE FIFTH FIVE-YEAR REMEDY REVIEW REPORT FOR SAVANNAH RIVER SITE OPERABLE UNITS WITH GEOSYNTHETIC OR STABILIZATION/SOLIDIFICATION COVER	JON RICHARDS	BRIAN T. HENNESSEY	CORRESPONDENCE
021243	08/01/2017	ERD-EN-2016-005 REDLINE	10693	SAVANNAH RIVER SITE FACT SHEET FIFTH FIVE-YEAR REMEDY REVIEW REPORT FOR SRS OPERABLE UNITS WITH GEOSYNTHETIC OR STABILIZATION/SOLIDIFICATION COVER SYSTEMS	SRNS		SUPPORTING DOCUMENT
021242	08/01/2017	SRNS-RP-2016-00 REDLINE REV 1	10693	FIFTH FIVE-YEAR REMEDY REVIEW REPORT FOR SAVANNAH RIVER SITE OPERABLE UNITS WITH GEOSYNTHETIC OR STABILIZATION/SOLIDIFICATION COVER SYSTEMS (U) AIKEN SOUTH	SRNS		SUPPORTING DOCUMENT
021239	08/01/2017	SRNS-RP-2016-00 REDLINE REV.1	10693	FIFTH FIVE-YEAR REMEDY REVIEW REPORT FOR SAVANNAH RIVER SITE OPERABLE UNITS WITH ENGINEERED COVER SYSTEMS U AIKEN SOUTH CAROLINA SRNS-RP-2016-00609 REDLINE REVISION 1	SRNS		SUPPORTING DOCUMENT
021238	08/29/2017	IACD-17-156	10693	DOE SUBMITTAL OF THE FIFTH FIVE-YEAR REMEDY REVIEW REPORT FOR SAVANNAH RIVER SITE OPERABLE UNITS WITH ENGINEERED COVER SYSTEMS U AIKEN, SOUTH CAROLINA	BRIAN T. HENNESSEY	ROBERT H. POPE SUSAN B. FULMER	CORRESPONDENCE
021241	08/29/2017	IACD-17-157	10693	DOE SUBMITTAL OF THE FIFTH FIVE-YEAR REMEDY REVIEW REPORT FOR SAVANNAH RIVER SITE OPERABLE UNITS WITH GEOSYNTHETIC OR STABILIZATION/SOLIDIFICATION COVER	BRIAN T. HENNESSEY	ROBERT H. POPE SUSAN B. FULMER	CORRESPONDENCE
021240	08/01/2017	ERD-EN-2016-004 RED LINE PAGES	10693	SAVANNAH RIVER SITE FACT SHEET FIFTH FIVE-YEAR REMEDY REVIEW REPORT FOR SRS OPERABLE UNITS WITH ENGINEERED COVER SYSTEMS ERD-EN-2016-0049 SAVANNAH RIVER SITE AIKEN,	SRNS		SUPPORTING DOCUMENT
021430	12/01/2017	ERD-EN-2016-005	10693	SAVANNAH RIVER FACT SHEET FIFTH FIVE-YEAR REMEDY REVIEW REPORT FOR SRS OPERABLE UNITS WITH GEOSYNTHETIC OR STABILIZATION/SOLIFICATION COVER SYSTEMS ERD-EN-2016-0050	SRNS		SUPPORTING DOCUMENT
021429	12/01/2017	SRNS-RP-2016-00 REV 1.1	10693	FIFTH FIVE YEAR REMEDY REVIEW REPORT FOR SAVANNAH RIVER SITE OPERABLE UNITS WITH GEOSYNTHETIC OR STABILIZATION/SOLIDIFICATION COVER SYSTEMS U AIKEN SOUTH	SRNS		RECORD OF DECISION
021418	02/26/2018	IACD-18-132	10693	DOE SUBMITTAL OF THE THREE PARTY-SIGNED FIFTH FIVE-YEAR REMEDY REVIEW REPORT FOR SAVANNAH RIVER SITE OPERABLE UNITS WITH ENGINEERED COVER SYSTEMS U AIKEN, SOUTH	BRIAN T. HENNESSEY	JON RICHARDS SUSAN B.	CORRESPONDENCE
021401	03/01/2018	021401	10693	SCDHEC LETTER REGARDING FOR SIGNATURE FIFTH FIVE-YEAR REMEDY REVIEW REPORT FOR SAVANNAH RIVER SITE OPERABLE UNITS WITH GEOSYNTHETIC OR STABILIZATION/SOLIDIFICATION	SUSAN B. FULMER	JON RICHARDS	CORRESPONDENCE
018382	07/03/2012	ACP-12-172	10693	DOE SUBMITTAL OF THE C-AREA GROUNDWATER IMPLEMENTATION SCHEDULE	B. T. HENNESSEY	R. POPE/V. KEISLER	CORRESPONDENCE
018408	08/01/2012	018408	10693	SCDHEC APPROVAL OF THE C-AREA GROUNDWATER IMPLEMENTATION SCHEDULE DATED JULY 3, 2012	V. KEISLER	B. HENNESSEY	CORRESPONDENCE
020966	02/07/2017	IACD-17-123	10693	DOE SUBMITTAL OF THE THREE PARTY SIGNED FIFTH FIVE-YEAR REMEDY REVIEW REPORT FOR SAVANNAH RIVER SITE OPERABLE UNITS WITH GROUNDWATER REMEDIES U AIKEN, SOUTH	BRIAN T. HENNESSEY	ROBERT H. POPE SUSAN B. FULMER	CORRESPONDENCE
021216	07/20/2017	IACD-17-151	10693	DOE SUBMITTAL OF THE THIRTY 30 DAY EXTENSION NOTIFICATION FOR THE FIFTH FIVE-YEAR REMEDY REVIEW REPORT FOR SAVANNAH RIVER SITE OPERABLE UNITS WITH ENGINEERED	BRIAN T. HENNESSEY	ROBERT H. POPE SUSAN B. FULMER	CORRESPONDENCE

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020805	08/29/2016	SRNS-J2000-2016	10693	READING ROOM FOR THE ACTION MEMORANDUM AND RESPONSIVENESS SUMMARY FOR THE NON TIME CRITICAL REMOVAL ACTION FOR THE D AREA ASH BASIN 488-1D CERCLIS	SRNS	CARMICHAEL,	COMMUNITY INVOLVEMENT
021157	05/01/2017	021157	10693	EPA COMMENTS ON THE FIFTH FIVE YEAR REMEDY REVIEW REPORT FOR THE OPERABLE UNITS WITH GEOSYNTHETIC OR STABILIZATION / SOLIDIFICATION COVER SYSTEMS	ROBERT H. POPE	BRIAN T. HENNESSEY	CORRESPONDENCE
020925	12/31/2016	ERD-EN-2016-005	10693	SAVANNAH RIVER SITE FACT SHEET FIFTH FIVE-YEAR REMEDY REVIEW REPORT FOR SRS OPERABLE UNITS WITH GEOSYNTHETIC OR STABILIZATION/SOLIDIFICATION COVER SYSTEMS	SRS		SUPPORTING DOCUMENT
020924	12/31/2016	SRNS-RP-2016-00 REV 0	10693	FIFTH FIVE-YEAR REMEDY REVIEW REPORT FOR SAVANNAH RIVER SITE OPERABLE UNITS WITH GEOSYNTHETIC OR STABILIZATION/SOLIDIFICATION COVER SYSTEMS U AIKEN SOUTH	SRNS		SUPPORTING DOCUMENT
020926	12/31/2016	ERD-EN-2016-002 FINAL	10693	SCOPING SUMMARY FOR THE FIFTH FIVE-YEAR REMEDY REVEIW REPORTS FOR SAVANNAH RIVER SITE OPERABLE UNITS WITH ENGINEERED, GEOSYNTHETIC, OR STABILIZATON/SOLIDIFICATION	SRNS		SUPPORTING DOCUMENT
020923	12/20/2016	IACD-17-117	10693	DOE SUBMITTAL OF THE FIFTH FIVE-YEAR REMEDY REVIEW REPORT FOR SAVANNAH RIVER SITE OPERABLE UNITS WITH GEOSYNTHETIC OR STABILIZATION/SOLIDIFICATION COVER	BRIAN T. HENNESSEY	ROBERT H. POPE SUSAN B. FULMER	CORRESPONDENCE
021004	03/20/2017	021004	10693	SCDHEC COMMENTS ON THE FIFTH FIVE YEAR REMEDY REVIEW REPORT FOR SAVANNAH RIVER SITE OPERABLE UNITS WITH GEOSYNTHETIC OR STABILIZATION/SOLIDIFICATION COVER	SUSAN B. FULMER	BRIAN T. HENNESSEY	CORRESPONDENCE
020024	01/30/2015	IACD-15-130	10693	DOE SUBMITTAL OF THE EXTENSION REQUEST FOR THE FEDERAL FACILITY AGREEMENT FFA REVISION 1 APPENDIX E LONG TERM PROJECTIONS FOR FISCAL YEAR 2015	BRIAN T. HENNESSEY	ROBERT H. POPE SUSAN B. FULMER	CORRESPONDENCE
019389	03/20/2014	019389	10693	EPA APPROVAL OF THE EXTENSION REQUEST FOR SUBMITTAL OF THE FEDERAL FACILITY AGREEMENT FFA REVISION 1 APPENDIX E LONG TERM PROJECTIONS FOR FISCAL YEAR 2014	ROBERT H. POPE	BRIAN T. HENNESSEY	CORRESPONDENCE
019378	03/12/2014	019378	10693	SCDHEC LETTER REGARDING DESIGNATION OF SCDHEC FEDERAL FACILITY PROJECT MANAGER SAVANNAH RIVER SITE	DAPHNE G. NEEL	BRIAN T. HENNESSEY ROBERT H.	CORRESPONDENCE
019324	02/06/2014	ACP-14-128	10693	DOE SUBMITTAL OF THE THREE PARTY-SIGNED FOURTH FIVE-YEAR REMEDY REVIEW REPORT FOR THE SAVANNAH RIVER SITE AIKEN SOUTH CAROLINA VOLUMES I AND II	BRIAN T. HENNESSEY	ROBERT H. POPE VAN KEISLER	CORRESPONDENCE
019671	06/19/2014	SRNS-J2000-2014	10693	READING ROOM FOR THE REMOVAL SITE EVALUATION REPORT ENGINEERING EVALUATION COST ANALYSIS RSER EECA FOR THE D-AREA ASH LANDFILL 488-4D U	HELENA THOMAS	KATHY KARN CARMICHAEL, YERKES	COMMUNITY INVOLVEMENT
019553	04/21/2014	ACP-14-146	10693	DOE SUBMITTAL OF THE FEDERAL FACILITY AGREEMENT FFA REVISION 1 APPENDIX E LONG TERM PROJECTIONS FOR FISCAL YEAR 2014 PRINT DATE 04/04/2014 AND SAVANNAH RIVER SITES	BRIAN T. HENNESSEY	ROBERT H. POPE SUSAN B. FULMER	CORRESPONDENCE
018578	11/15/2012	ACP-13-110	10693	DOE SUBMITTAL OF THE FEDERAL FACILITY AGREEMENT FFA REVISION 0 APPENDIX E LONG TERM PROJECTIONS FOR FISCAL YEAR 2013 PRINT DATE 10/29/12	BRIAN T. HENNESSEY	ROBERT H. POPE/VAN KEISLER	CORRESPONDENCE
019209	11/01/2013	SRNS-RP-2012-00 REDLINE REV 1.1	10693	FOURTH FIVE YEAR REMEDY REVIEW REPORT FOR THE SAVANNAH RIVER SITE AIKEN SOUTH CAROLINA SRNS-RP-2012-00011 REDLINE REVISION 1.1 NOVEMBER 2013	SRNS		SUPPORTING DOCUMENT

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019208	11/08/2013	ACP-14-106	10693	DOE SUBMITTAL OF THE FOURTH FIVE YEAR REMEDY REVIEW REPORT FOR THE SAVANNAH RIVER SITE AIKEN SOUTH CAROLINA SRNS-RP-2012-00011 REDLINE REVISION 1.1 NOVEMBER 2013 AND	BRIAN T. HENNESSEY	ROBERT H. POPE VAN KEISLER	CORRESPONDENCE
019196	11/13/2013	019196	10693	SCDHEC APPROVAL OF THE FOURTH FIVE YEAR REMEDY REVIEW REPORT FOR THE SAVANNAH RIVER SITE AIKEN SOUTH CAROLINA SRNS-RP-2012-00011 REDLINE REVISION 1.1 NOVEMBER 2013	VAN KEISLER	BRIAN T. HENNESSEY	CORRESPONDENCE
019195	11/13/2013	019195	10693	EPA APPROVAL OF THE FOURTH FIVE YEAR REMEDY REVIEW REPORT FOR THE SAVANNAH RIVER SITE AIKEN SOUTH CAROLINA SRNS-RP-2012-00011 REDLINE REVISION 1.1 NOVEMBER 2013	ROBERT H. POPE	BRIAN T. HENNESSEY	CORRESPONDENCE
019160	09/26/2013	019160	10693	EPA COMMENTS ON THE FOURTH FIVE-YEAR REMEDY REVIEW REPORT FOR THE SAVANNAH RIVER SITE AIKEN SOUTH CAROLINA SRNS-RP-2012-00011 REVISION 1 DATED AUGUST 2013	ROBERT H. POPE	BRIAN T. HENNESSEY	CORRESPONDENCE
019287	11/01/2013	ERD-EN-2013-002	10693	SAVANNNAH RIVER SITE FOURTH FIVE-YEAR REMEDY REVIEW REPORT FACT SHEET ERD-EN-2013-0028 NOVEMBER 2013	SRS		SUPPORTING DOCUMENT
019286	11/01/2013	SRNS-RP-2012-00 REV 1.1	10693	THREE PARTY SIGNED FOURTH FIVE-YEAR REMEDY REVIEW REPORT FOR THE SAVANNAH RIVER SITE AIKEN SOUTH CAROLINA VOLUMES I AND II SRNS-RP-2012-00011 REVISION 1.1 NOVEMBER	SRNS		SUPPORTING DOCUMENT
019285	01/21/2014	019285	10693	EPA SUBMITTAL OF THE THREE PARTY SIGNED FOURTH FIVE-YEAR REMEDY REVIEW REPORT FOR THE SAVANNAH RIVER SITE SRS, AIKEN, SOUTH CAROLINA, VOLUMES I AND II SRNS-RP-2012-00011,	ROBERT H. POPE	BRIAN T. HENNESSEY	CORRESPONDENCE
019267	11/01/2013	ERD-EN-2013-002	10693	SAVANNAH RIVER SITE FOURTH FIVE-YEAR REMEDY REVIEW REPORT FACT SHEET ERD-EN-2013-0028 SAVANNAH RIVER SITE AIKEN SC NOVEMBER 2013	SRS		SUPPORTING DOCUMENT
019266	11/01/2013	SRNS-RP-2012-00 REVISION 1.1	10693	FOURTH FIVE-YEAR REMEDY REVIEW REPORT FOR THE SAVANNAH RIVER SITE AIKEN SOUTH CAROLINA SRNS-RP-2012-00011 REVISION 1.1 VOLUME I AND II NOVEMBER	SRNS		SUPPORTING DOCUMENT
019265	12/03/2013	ACP-14-113	10693	DOE SUBMITTAL OF THE U.S. DEPARTMENT OF ENERGY-SIGNED FOURTH FIVE YEAR REMEDY REVIEW REPORT FOR THE SAVANNAH RIVER SITE AIKEN SOUTH CAROLINA VOLUMES I AND II	BRIAN T. HENNESSEY	ROBERT H.POPE VAN KEISLER	CORRESPONDENCE
019259	12/03/2013	ACP-14-102	10693	DOE SUBMITTAL OF THE FEDERAL FACILITY AGREEMENT (FFA) REVISION 0 APPENDIX E, LONG TERM PROJECTIONS FOR FISCAL YEAR 2014 PRINT DATE 11/20/13	BRIAN T. HENNESSEY	ROBERT H. POPE VAN KEISLER	CORRESPONDENCE
019256	12/16/2013	ARF-019256	10693	SCDHEC SUBMITTAL OF THE FOR SIGNATURE FOURTH FIVE-YEAR REMEDY REVIEW REPORT SAVANNAH RIVER SITE SRS AIKEN, SOUTH CAROLINA SRNS-RP-2012-00011, REVISION 1.1, NOVEMBER	VAN KEISLER	ROBERT H. POPE	CORRESPONDENCE
019117	08/01/2013	SRNS-RP-2012-00 REDLINE REV 1 VOL II	10693	FOURTH FIVE-YEAR REMEDY REVIEW REPORT FOR THE SAVANNAH RIVER SITE AIKEN, SOUTH CAROLINA SRNS-RP-2013-00011 REDLINE REVISION 1 VOLUME II AUGUST 2013	SRNS		SUPPORTING DOCUMENT
019116	08/01/2013	SRNS-RP-2012-00 REDLINE REV 1 VOL 1	10693	FOURTH FIVE-YEAR REMEDY REVIEW REPORT FOR THE SAVANNAH RIVER SITE AIKEN, SOUTH CAROLINA SRNS-RP-2013-00011 REDLINE REVISION 1 VOLUME 1 AUGUST 2013	SRNS		SUPPORTING DOCUMENT
019114	08/20/2013	ACP-13-188	10693	DOE SUBMITTAL LETTER OF THE FOURTH FIVE-YEAR REMEDY REVIEW REPORT FOR THE SAVANNAH RIVER SITE AIKEN, SOUTH CAROLINA, VOLUMES I AND II SRNS-RP-2012-00011 REDLINE	BRIAN T. HENNESSEY	ROBERT H. POPE VAN KEISLER	CORRESPONDENCE

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019118	08/01/2013	ERD-EN-2013-002	10693	SAVANNAH RIVER SITE FOURTH FIVE-YEAR REMEDY REVIEW REPORT FACT SHEET ERD-EN-2013-0028 SAVANNAH RIVER SITE AIKEN, SC AUGUST 2013	SRS		SUPPORTING DOCUMENT
019072	07/16/2013	ACP-13-179	10693	DOE SUBMITTAL OF THE THIRTY 30 DAY EXTENSION NOTIFICATION FOR THE FOURTH FIVE-YEAR REMEDY REVIEW REPORT FOR THE SAVANNAH RIVER SITE (SRS) (SRNS-RP-2012-00011, REVISION 1	BRIAN T. HENNESSEY	ROBERT H. POPE/ VAN KEISLER	CORRESPONDENCE
018757	03/22/2013	018757	10693	EPA THIRTY-DAY EXTENSION NOTIFICATION FOR THE FORTH FIVE YEAR REMEDY REVIEW REPORT FOR THE SAVANNAH RIVER SITE VOLUMES I AND II SRNS-RP-2012-00011 REVISION 0 NOVEMBER	ROBERT H. POPE	BRIAN T. HENNESSEY	CORRESPONDENCE
018588	11/01/2012	ERD-EN-2012-002	10693	SCOPING SUMMARY FOR THE DEVELOPMENT OF THE SAVANNAH RIVER SITE FOURTH FIVE YEAR REMEDY REVIEW REPORT U ERD-EN-2012-0020 FINAL NOVEMBER 2012	SRNS		SUPPORTING DOCUMENT
018592	11/01/2012	SRNS-RP-2012-00	10693	FOURTH FIVE-YEAR REMEDY REVIEW REPORT FOR THE SAVANNAH RIVER SITE AIKEN SOUTH CAROLINA VOLUME I AND II SRNS-RP-2012-00011 REVISION 0 NOVEMBER 2012	SRNS		SUPPORTING DOCUMENT
018937	04/22/2013	018937	10693	EPA COMMENTS ON THE FOURTH FIVE-YEAR REMEDY REVIEW REPORT FOR THE SAVANNAH RIVER SITE AIKEN SOUTH CAROLINA VOLUMES I AND II SRNS-RP-2012-00011 REVISION 0 NOVEMBER	ROBERT H. POPE	BRIAN T. HENNESSEY	CORRESPONDENCE
018751	03/14/2013	ARF-018751	10693	SCDHEC COMMENTS ON THE FOURTH FIVE-YEAR REMEDY REVIEW REPORT FOR THE SAVANNAH RIVER SITE AIKEN, SOUTH CAROLINA VOLUMES I AND II SRNS-RP-2012-00011 REVISION 0 NOVEMBER	VAN KEISLER	BRIAN T. HENNESSEY	CORRESPONDENCE
018144	03/03/2012	018144	10693	EPA CONDITIONAL APPROVAL OF THE SAVANNAH RIVER SITE FEDERAL FACILITY AGREEMENT (FFA), REVISION 1 APPENDIX E, LONG-TERM PROJECTIONS FOR FISCAL YEAR 2012 DATED	R.H.POPE	B. T. HENNESSEY	CORRESPONDENCE
018091	01/31/2012	ACP-12-125	10693	DOE SUBMITTAL OF THE FEDERAL FACILITY AGREEMENT (FFA) REVISION.1 APPENDIX E, LONG-TERM PROJECTIONS FOR FISCAL YEAR 2012 (PRINT DATE: 01/18/2012) AND SAVANNAH RIVER SITE	B. T. HENNESSEY	R. POPE/V. KEISLER	CORRESPONDENCE
018041	12/22/2011	018041	10693	SCDHEC COMMENTS ON THE SAVANNAH RIVER SITE FEDERAL FACILITY AGREEMENT (FFA) REVISION.0 APPENDIX E, LONG-TERM PROJECTIONS FOR FISCAL YEAR 2012 (PRINT DATE: 11/1/2011)	VAN KEISLER	B. T. HENNESSEY	CORRESPONDENCE
018028	12/13/2011	ACP-12-114	10693	DOE SUBMITTAL OF THE FEDERAL FACILITY AGREEMENT ANNUAL REMOVAL ACTION REPORT FOR FISCAL YEAR 2011	B. T. HENNESSEY	R. POPE/V. KEISLER	CORRESPONDENCE
017993	11/15/2011	ACP-12-110	10693	DOE SUBMITTAL OF THE FEDERAL FACILITY AGREEMENT (FFA) REVISION.0 APPENDIX E, LONG-TERM PROJECTIONS FOR FISCAL YEAR 2012 (PRINT DATE: 11/01/2011)	B. T. HENNESSEY	R. POPE/ V. KEISLER	CORRESPONDENCE
007582	03/26/2001	007582	10693	USEPA APPROVAL OF THE FISCAL YEAR 2001 REVISION.0 APPENDIX D AND REVISION.1 APPENDIX E TO THE FEDERAL FACILITY AGREEMENT (FFA) FOR THE SAVANNAH RIVER SITE (SRS)	K. B. FEELY	B. T. HENNESSEY	CORRESPONDENCE
013129	02/22/2006	SGP-06-180	10693	DOE SUBMITTAL FOR THE EXTENSION REQUEST FOR THE L-AREA SOUTHERN GROUNDWATER OPERABLE UNIT STATEMENT OF BASIS/PROPOSED PLAN, DATED FEBRUARY 22, 2006	Brian T. Hennessey	D. C. TAYLOR / C. M. GORMAN	CORRESPONDENCE
014265	01/31/2007	SGP-07-131	10693	DOE SUBMITTAL ON THE FEDERAL FACILITY AGREEMENT (FFA) REVISION 1, APPENDIX E, LONG-TERM PROJECTIONS FOR FISCAL YEAR 2007 (PRINT DATE 1/9/2007)	BRIAN T. HENNESSEY	D.C. TAYLOR/D.L. SIRON	CORRESPONDENCE

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012880	11/14/2005	SGP-06-100	10693	DOE SUBMITTAL OF THE FEDERAL FACILITY AGREEMENT (FFA) REVISION 0 APPENDIX E, LONG-TERM PROJECTIONS FOR FISCAL YEAR 2006 (PRINT DATE 10/03/2005).	B.T. Hennessey	D.C. Taylor/ C. M. GORMAN	FEDERAL FACILITY AGREEMENT
011005	06/08/2004	011005	10693	REMEDIAL SITE EVALUATION RECOMMENDATION FOR THE SPILL OF 200 GALLONS OF RAD WATER NBN COMMENT RESPONSE LETTER OF MAY 10, 2004	BART REEDY	B. T. HENNESSEY	CORRESPONDENCE
009760	06/20/2003	OD-03-203	10693	DOE LETTER ON THE FISCAL YEAR 2003 BUDGET ALLOTMENT FOR ENVIRONMENTAL RESTORATION AND SUBMITTAL OF THE FEDERAL FACILITY AGREEMENT REV.0 APPENDIX D, TIMETABLES AND	B. T. HENNESSEY	C. M. GORMAN,K. B. FEELY	FEDERAL FACILITY AGREEMENT
009481	02/25/2003	OD-03-181	10693	DOE SUBMITTAL OF THE REVISED FEDERAL FACILITY AGREEMENT REV.1 APPENDIX E, LONG-TERM PROJECTIONS FOR FISCAL YEAR 2003 (PRINT DATE 02/24/2003)	THOMAS JOHNSON,JR.	K. B. FEELY / C. M. GORMAN	CORRESPONDENCE
011916	12/22/2004	011916	10693	EPA APPROVAL OF THE EXTENSION REQUEST ON THE A-AREA BURNING RUBBLE PITS CORRECTIVE MEASURES STUDY (ABRP)	BART REEDY	B. T. HENNESSEY	CORRESPONDENCE
008095	09/28/2001	OD-01-309	10693	DOE SUBMITTAL OF THE FEDERAL FACILITY AGREEMENT REVISION.0 APPENDIX C, RCRA/CERCLA UNITS AND REVISION.0 APPENDIX G, SITE EVALUATION LIST FOR FISCAL YEAR 2002	B. T. HENNESSEY	K. B. FEELY / C. M. GORMAN	CORRESPONDENCE
007409	01/30/2001	007409	10693	SCDHEC APPROVED SAVANNAH RIVER SITE FEDERAL FACILITY AGREEMENT APPENDIX E - REVISION.0 FOR FY 2001 DATED NOVEMBER 14, 2000 APPENDIX C AND APPENDIX G - REVISION.0	C. M. GORMAN	B. T. HENNESSEY	CORRESPONDENCE
007365	12/18/2000	OD-01-134	10693	DOE TRANSMITTAL OF THE ENVIRONMENTAL RESTORATION DIVISION REGULATORY DOCUMENT HANDBOOK (ERD-AG-003)	B. T. HENNESSEY	K. B. FEELY / C. M. GORMAN	CORRESPONDENCE
006765	04/07/2000	006765	10693	SCDHEC APPROVAL THE FEDERAL FACILITY AGREEMENT IMPLEMENTATION PLAN (FIP) BIN LIST ITEMS: 1) GROUNDWATER STRATEGY; 2) PROTOCOL FOR ROUTINE CORRESPONDENCE; 3)	K. A. COLLINSWORTH	B. T. HENNESSEY	FEDERAL FACILITY AGREEMENT
010575	02/27/2004	EB-04-1-202	10693	SUBMITTAL OF THE REVISED FEDERAL FACILITY AGREEMENT REV.1, APPENDIX E, LONG-TERM PROJECTIONS FOR FISCAL YEAR 2004 (PRINT DATE 02/17/2004)	B. T. HENNESSEY	C. M. GORMAN,D. T. TAYLOR	CORRESPONDENCE
007306	11/28/2000	OD-01-127	10693	DOE TRANSMITTAL OF THE FEDERAL FACILITY AGREEMENT ANNUAL PROGRESS REPORT FOR FISCAL YEAR 2000 (WSRC-RP-2000-4300)	B.T. HENNESSEY	K. B. FEELY / C. M. GORMAN	CORRESPONDENCE
007307	11/01/2000	WSRC-RP-2000-4	10693	FEDERAL FACILITY AGREEMENT ANNUAL PROGRESS REPORT FOR FISCAL YEAR 2000 (WSRC-RP-2000-4300) DATED NOVEMBER 2000	WSRC		FEDERAL FACILITY AGREEMENT
010420	01/30/2004	ED-04-177	10693	DOE SUBMITTAL OF THE FEDERAL FACILITY AGREEMENT REV.1, APPENDIX E, LONG-TERM PROJECTIONS FOR FISCAL YEAR 2004 (PRINT DATE 01/10/2004) AND ENCLOSURES: REV. 1, APPENDIX E,	B. T. HENNESSEY	C. M. GORMAN,D. T. TAYLOR	FEDERAL FACILITY AGREEMENT
007366	11/09/2000	ERD-AG-003, REV. 9	10693	ENVIRONMENTAL RESTORATION DIVISION REGULATORY DOCUMENT HANDBOOK (ERD-AG-003, REV.9) DATED NOVEMBER 2000	WSRC		SUPPORTING DOCUMENT
007403	01/31/2001	OD-01-165	10693	DOE SUBMITTAL OF THE FEDERAL FACILITY AGREEMENT REVISION.1 APPENDIX E, LONG-TERM PROJECTIONS FOR FISCAL YEAR 2001 (PRINT DATE 01/30/2001) AND RESPONSES TO UNITED	B. T. HENNESSEY	K. B. FEELY / C. M. GORMAN	FEDERAL FACILITY AGREEMENT

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007430	02/07/2001	OD-01-169	10693	DOE SUBMITTAL OF THE FEDERAL FACILITY AGREEMENT REVISION.0 APPENDIX D, TIMETABLES AND DEADLINES FOR FISCAL YEAR 2001 (PRINT DATE 01/30/2001) AND IMPLEMENTATION	C. V. ANDERSON	K. B. FEELY / C. M. GORMAN	CORRESPONDENCE
011438	09/21/2004	EB-04-330	10693	DOE SUBMITTAL OF THE FEDERAL FACILITY AGREEMENT REV.1, APPENDIX D, TIMETABLES AND DEADLINES FOR FISCAL YEAR 2004 (PRINT DATE 09/20/2004)	B. T. HENNESSEY	C. M. GORMAN,D. C. TAYLOR	CORRESPONDENCE
006797	04/25/2000	006797	10693	USEPA APPROVES THE FEDERAL FACILITY AGREEMENT IMPLEMENTATION PLAN (FIP) BIN LIST ITEM TRANSMITTAL LETTER, DATED MARCH 23, 2000 1) SRS ENVIRONMENTAL RESTORATION	K. B. FEELY	B. T. HENNESSEY	FEDERAL FACILITY AGREEMENT
007124	09/27/2000	OD-00-272	10693	DOE SUBMITTAL OF THE FEDERAL FACILITY AGREEMENT INTERIM APPENDIX D TIMETABLES AND DEADLINES FOR FISCAL YEAR 2001.	B. T. HENNESSEY	K. B. FEELY / C. M. GORMAN	FEDERAL FACILITY AGREEMENT
013090	01/31/2006	SGP-06-159	10693	DOE SUBMITTAL OF THE FEDERAL FACILITY AGREEMENT (FFA) REVISION 1, APPENDIX E, LONG-TERM PROJECTIONS FOR FISCAL YEAR 2006 (PRINT DATE 01/05/2006), JANUARY 31, 2006	Brian T. Hennessey	D. C. TAYLOR / C. M. GORMAN	FEDERAL FACILITY AGREEMENT
021707	07/19/2018	IACD-18-165	10693	DOE SUBMITTAL OF THE FIFTH FIVE-YEAR REMEDY REVIEW REPORT FOR SAVANNAH RIVER SITE OPERABLE UNITS WITH OPERATING EQUIPMENT (U) AIKEN, SOUTH CAROLINA	B. HENNESSEY	J. RICHARDS S. FULMER	CORRESPONDENCE
021709	07/01/2018	SRNS-RP-2017-00 REDLINE REVISION 1	10693	FIFTH FIVE-YEAR REMEDY REVIEW REPORT FOR SAVANNAH RIVER SITE OPERABLE UNITS WITH OPERATING EQUIPMENT (U) AIKEN, SOUTH CAROLINA (SRNS-RP-2017-00567, REDLINE REVISION 1,	SRNS		SUPPORTING DOCUMENT
018419	08/06/2012	018419	10693	EPA APPROVAL OF THE C AREA GROUNDWATER IMPLEMENTATION SCHEDULE DATED JULY 3 2012	ROBERT H. POPE	BRIAN T. HENNESSEY	CORRESPONDENCE
019954	12/23/2014	SRNS-J2000-2014	10693	READING ROOM FOR THE PUBLIC COMMENT PERIOD EXTENDED FOR THE EARLY ACTION STATEMENT OF BASIS/PROPOSED PLAN FOR THE C AREA OPERABLE UNIT U SRNS-RP-2014-00009 REVISION	HELENA THOMAS	KATHY KARN-CARMI DEBBIE	COMMUNITY INVOLVEMENT
019869	11/11/2014	SRNS-J2000-2014	10693	READING ROOM FOR THE CERTIFIED CLEAN COPY OF THE EARLY ACTION STATEMENT OF BASIS/PROPOSED PLAN FOR THE C-AREA OPERABLE UNIT (U) (SRNS-RP-2014-00009, REVISION 1, SEPTEMBER	SRNS	KATHY K. CARMICHAEL FAY	COMMUNITY INVOLVEMENT
020049	03/04/2015	SRNS-J2000-2015	10693	READING ROOM FOR THE SRS ADMINISTRATIVE RECORD FILE (ARF) SRR-CWDA-2013-00091 REVISION 0 INDUSTRIAL WASTEWATER CLOSURE MODULE FOR LIQUID WASTE TANK 16H	SRR	KATHY KARN-CARMI	COMMUNITY INVOLVEMENT
020334	08/31/2015	ARF-020334	10693	READING ROOM FOR THE EARLY ACTION RECORD OF DECISION REMEDIAL ALTERNATIVE SELECTION FOR THE C-AREA OPERABLE UNIT (U) SRNS-RP-2014-00836 REVISION 1 MAY 2015	SRNS	CARMICHAEL	COMMUNITY INVOLVEMENT
015808	12/22/2008	ACP-09-116	10693	DOE SUBMITTAL OF THE FEDERAL FACILITY AGREEMENT ANNUAL REMOVAL ACTION REPORT FOR FISCAL YEAR 2008, INCLUDING: FISCAL YEAR 2008 MAINTENANCE ACTIVITY SUMMARY	BRIAN HENNESSEY	R.H. POPE/V. KEISLER	CORRESPONDENCE
007538	03/09/2001	007538	10693	SCDHEC APPROVED DOCUMENT CHANGE IMPLEMENTATION SCHEDULE FOR USEPA REGION IX PRELIMINARY REMEDIAL GOALS PRESENTED IN DOE LETTER DATED JANUARY 8, 2001	C. M. GORMAN	B. T. HENNESSEY	CORRESPONDENCE
007475	02/21/2001	007475	10693	SCDHEC APPROVAL OF THE SAVANNAH RIVER SITE FEDERAL FACILITY AGREEMENT APPENDIX D - REVISION.0 FOR FY 2001 DATED FEBRUARY 7, 2001	C. M. GORMAN	B. T. HENNESSEY	CORRESPONDENCE

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021010	04/19/2017	SRNS-J2000-2017	10693	THREE PARTY SIGNED EXPLANATION OF SIGNIFICANT DIFFERENCE (ESD) FOR INCORPORATING TANK 12 INTO THE REVISION 1 INTERIM RECORD OF DECISION REMEDIAL ALTERNATIVE SELECTION FOR	SRNS		COMMUNITY INVOLVEMENT
019354	03/13/2014	SRNS-J2000-2014	10693	READING ROOM FACT SHEET FOR THE INTERIM REMEDIAL ACTION FOR F-AREA TANK FARM FTF STABILIZED WASTE TANKS 17 THROUGH 20 U	HELENA THOMAS	KATHY KARN CARMICHAEL, YERKES	COMMUNITY INVOLVEMENT
020247	05/21/2015	SRNS-J2000-2015	10693	READING ROOM FOR THE SRS ADMINISTRATIVE RECORD FILE (ARF) SRR-CWDA-2014-00086 REVISION 0 INDUSTRIAL WASTEWATER CLOSURE MODULE FOR LIQUID WASTE TANK 12H	LAMESHA PRESSLEY	KATHY KARN CARMICHAEL	COMMUNITY INVOLVEMENT
015887	02/04/2009	ACP-09-137	10693	DOE SUBMITTAL OF THE THREE PARTY SIGNED THIRD FIVE-YEAR REMEDY REVIEW REPORT FOR THE SAVANNAH RIVER SITE, AIKEN, SOUTH CAROLINA, WSRC-RP-2007-4063, REVISION 1.1 CLEAN COPY,	BRIAN HENNESSEY	R.H. POPE/V. KEISLER	SUPPORTING DOCUMENT
021464	04/03/2018	IACD-18-144	10693	DOE SUBMITTAL OF THE THREE PARTY-SIGNED FIFTH FIVE YEAR REMEDY REVIEW REPORT FOR SAVANNAH RIVER SITE OPERABLE UNITS WITH GEOSYNTHETIC OR STABILIZATION/SOLIDIFICATION	BRIAN T. HENNESSEY	JON RICHARDS SUSAN B.	CORRESPONDENCE
019367	03/24/2014	SRNS-J2000-2014	10693	READING ROOM FOR THE REMEDIAL DESIGN FACT SHEET B-AREA OPERABLE UNIT ERD-EN-2014-0008 REVISION 0 MARCH 2014 (U)	HELENA THOMAS	KATHY KARN CARMICHAEL DEBBIE	COMMUNITY INVOLVEMENT
006537	12/31/99	OD-00-127	10693	DOE SUBMITTAL OF THE FINAL ECOLOGICAL PROTOCOLS - AQUATIC TOXICITY REFERENCE VALUES (TRVs) AND ECOLOGICAL RISK ASSESSMENT PROCESS ANNOTATED OUTLINE.	B.T. HENNESSEY	K.B. FEELY / K. A. COLLINSWOR	CORRESPONDENCE
006540	12/21/99	OD-00-131	10693	DOE SUBMITTAL OF THE DOCUMENT CHANGE IMPACT ASSESSMENT FOR RCRA FACILITY INVESTIGATION/REMEDIAL INVESTIGATION/BASELINE RISK ASSESSMENT DOCUMENTS -	B.T. HENNESSEY	K.B. FEELY / K. A. COLLINSWOR	CORRESPONDENCE
024000	07/31/2022	SRNS-RP-2021-04	10693	THREE PARTY SIGNED SIXTH FIVE YEAR REMEDY REVIEW REPORT FOR SAVANNAH RIVER SITE OPERABLE UNITS WITH GEOSYNTHETIC OR STABILIZATION/SOLIDIFICATION COVER	SRNS		REMEDY REVIEW REPORT
010301	12/11/2003	010301	10693	SCDHEC APPROVAL OF THE CORRECTIVE MEASURES IMPLEMENTATION/REMEDIAL ACTION IMPLEMENTATION PLAN (CMI/RAIP) FOR THE GENERAL SEPARATIONS AREA	C. M. GORMAN	B. T. HENNESSEY	CORRESPONDENCE
023999	12/14/2022	SRNS-OS-2022-0(	10693	EPA APPROVAL FOR THE FEDERAL FACILITY AGREEMENT REV 0 APPENDIX E, LONG TERM PROJECTIONS FOR FISCAL YEAR 2023, SAVANNAH RIVER SITE, AIKEN, SOUTH CAROLINA	J. RICHARDS	B. HENNESSEY	CORRESPONDENCE
006714	03/20/2000	006714	10693	USEPA COMMENTS ON THE TECHNICAL MEMORANDUM UPDATING ATTACHMENT 1 TO 3Q5 MANUAL	D. R. HUNTER	B. T. HENNESSEY	CORRESPONDENCE
009177	10/01/2002	VOLUME 1, NO. 1/2	10693	PUBLIC HEALTH AND THE ENVIRONMENT BOOKLET, DEPT. OF HEALTH AND HUMAN SERVICES, VOLUME 1, FALL 2002	PUBLIC HEALTH AND THE ENVIRONMENT		COMMUNITY INVOLVEMENT
008074	09/21/2001	008074	10693	COMPREHENSIVE GROUNDWATER MONITORING EVALUATION INITIATED JULY 23, 2001, JULY 24, 2001, AND JULY 25, 2001 - ATTACHED ARE DHEC LETTER, TABLE 1 FOR ITINERARY OF			CORRESPONDENCE
007905	07/12/2001	007905	10693	THE AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY: EPA FINAL RULE FOR ARSENIC IN DRINKING WATER - REVERTED TO PREVIOUS STANDARD	AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		GUIDANCE

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009864	06/01/2003	009864	10693	PUBLIC HEALTH AND THE ENVIRONMENT - AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY (ATSDR) - VOLUME 2, NO.1/2 - SUMMER 2003	WSRC		GUIDANCE

Savannah River
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Sixth Five-Year Remedy Review Report for Savannah River Site Operable Units with Geosynthetic or Stabilization/Solidification Cover Systems (U)

Aiken, South Carolina

SRNS-RP-2021-04229

Revision 1

July 2022

SAVANNAH RIVER SITE • AIKEN, SOUTH CAROLINA

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Printed in the United States of America

Prepared for
U.S. Department of Energy
and
Savannah River Nuclear Solutions, LLC
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EXECUTIVE SUMMARY

This document presents the results of a technical evaluation of sixteen environmental remedies that implemented geosynthetic or stabilization/solidification cover systems at Savannah River Site (SRS). The remedies are evaluated to determine whether they are functioning as designed and whether they are protective of human health and the environment. This evaluation is required under Section 121 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), as amended by the Superfund Amendments and Reauthorization Act of 1986. CERCLA requires that remedial actions that result in any hazardous substances, pollutants, or contaminants remaining at the site above levels that allow for unlimited use and unrestricted exposure be subject to a remedy review every five years.

Previous five-year remedy review reports combined all SRS operable units (OUs) that had implemented a remedial action into a single document. The Fourth Five-Year Remedy Review Report, issued in February 2014, reviewed 52 SRS remedy decision documents. A recommendation was made by SRS in the Fourth Five-Year Remedy Review Report that future reviews should be conducted in phases based on OU groupings with similar remedies. This phased approach not only reduces the volume of future remedy reports, but also is more effective in identifying and resolving issues for similar remedies. For this reason, the Fifth Five-Year Remedy Review Report was conducted in five phases with OUs grouped by the following remedy types: (1) native soil covers and/or land use controls; (2) groundwater; (3) engineered cover systems; (4) geosynthetic or stabilization/solidification systems; and (5) operating equipment. The Sixth Five-Year Review Report will be conducted in five phases based on remedy type with this report evaluating SRS OUs that selected geosynthetic or stabilization/solidification cover systems as the final remedy.

According to the data reviewed and the site inspections, the remedies evaluated in this report are functioning as intended. The exposure assumptions, toxicity data, cleanup levels, and remedial action objectives used at the time of remedy selection are still valid. No new information has come to light that calls into question the protectiveness of any of the remedies evaluated. The remedies have been determined to be protective of human health and the environment.

This report presents the issues and recommendations that have resulted from the remedy review. SRS identified the following recommendation:

- SRS recommends reevaluation of the installation and maintenance activities for stormwater runoff covers for the E-Area Low-Level Waste Facility (LLWF). Interim stormwater runoff covers at the E-Area LLWF slit trench disposal units are showing signs of wear that are likely to result in higher than anticipated maintenance costs and installation modifications for new covers in the future. Continued discussion with U.S. Environmental Protection Agency and South Carolina Department of Health and Environmental Control of how these activities impact future covers is needed.

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LIST OF ACRONYMS AND ABBREVIATIONS

%	percent
488-DAB	488-D Ash Basin
AEA	Atomic Energy Act
ARRA	American Recovery and Reinvestment Act of 2009
ARAR	applicable or relevant and appropriate requirement
ATSDR	Agency for Toxic Substances and Disease Registry
bgs	below ground surface
BAOU	B-Area Operable Unit
BGC	Burial Ground Complex
BRA	Baseline Risk Assessment
CCRTs	Cask Car Railroad Tracks
CERCLA	Comprehensive Environmental Response, Compensation and Liability Act
CFR	Code of Federal Regulations
Ci	Curies
cm	Centimeter or centimeters
CM	contaminant migration
cm/s	centimeter per second
CMI/RAIP	Corrective Measures Implementation/Remedial Action Implementation Plan
CMIR	Corrective Measures Implementation Report
CMS/FS	Corrective Measures Study/Feasibility Study
COC	constituent of concern
CRSB	C-Area Reactor Seepage Basins (904-66G, 904-67G, and 904-68G)
+D	plus daughter
DCPRB	D-Area Coal Pile Runoff Basin (489-D)
DDD	dichlorodiphenyldichloroethane
DDE	dichlorodiphenyldichloroethylene
DDT	dichlorodiphenyltrichloroethane
DEXOU	D-Area Expanded Operable Unit
DNAPL	Dense non-aqueous phase liquid
DRP	D-Area Rubble Pit (431-2D)
DSVA	Dead and Stressed Vegetation Area
EAROD	Early Action Record of Decision
EC&ACP	Environmental Compliance and Area Completion Projects
ECA	Environmental Compliance Authority
ECO	ecological
ECODS	Early Construction and Operational Disposal Sites
EIS	Environmental Impact Statement

LIST OF ACRONYMS AND ABBREVIATIONS *(continued)*

EMP	Effectiveness Monitoring Plan
ESD	Explanation of Significant Difference
FFA	Federal Facility Agreement
FRB	F-Area Retention Basin (281-3F)
FRR	Final Remediation Report
ft	foot or feet
ft^3	cubic foot or cubic feet
FTF	F-Area Tank Farm
FY	fiscal year
gal	Gallon or gallons
GSA	General Separations Area
GSACU	General Separations Area Consolidated Unit
HAZWOPER	hazardous waste operations
HCA	High Contamination Area
HH	human health
HH-res	human health resident only
HQ	hazard quotient
HRB	H-Area Retention Basin (281-3H)
HTF	H-Area Tank Farm
HWCTR	Heavy Water Components Test Reactor (770-U)
in	inch or inches
IPSL	inactive process sewer lines
IRA	interim remedial action
IRIS	Integrated Risk Information System
IROD	Interim Record of Decision
ISD	In-situ decommissioning
KRSB	K-Area Reactor Seepage Basin (904-65G)
km	kilometer or kilometers
km^2	square kilometer or square kilometers
L	liter or liters
LAACB	L-Area Acid/Caustic Basin (904-79G)
LAHS	L-Area Hot Shops (717-G)
LAOCB	L-Area Oil and Chemical Basin (904-83G)
LASG	L-Area Southern Groundwater
lbs	pounds
LDG	Lower Discharge Gully
LLC	Limited Liability Company
LLWF	Low-Level Waste Facility
LOAEL	lowest observed adverse effects level
LRSB	L-Area Reactor Seepage Basin (904-64G)
LUC	land use control
LUCAP	Land Use Controls Assurance Plan

LIST OF ACRONYMS AND ABBREVIATIONS *(continued)*

LUCIP	Land Use Controls Implementation Plan
m	meter or meter
m^3	cubic meter or cubic meters
MCL	maximum contaminant level
mi	mile or miles
mi^2	square mile or square miles
µg/kg	microgram per kilogram
µg/L	microgram per Liter
mg/kg	milligram per kilogram
MNA	monitored natural attenuation
MRL	Minimal Risk Level
msl	mean sea level
MWMF	Mixed Waste Management Facility
MZ	mixing zone
N/A	not applicable
NBN	no building number
NCP	National Oil and Hazardous Substances Pollution Contingency Plan
ND	non-detect
NFA	No Further Action
NOU	Notice of Unacceptability
NPL	National Priorities List
NRDC	National Resources Defense Council
NTCR	non-time critical removal
O&M	operation and maintenance
OD	Outfall Delta
OFASB	Old F-Area Seepage Basin (904-49G)
ORWBG	Old Radioactive Waste Burial Ground (643-E)
OSR	Off-Site Rule
OST	Old Solvent Tanks
OSRTI	Office of Superfund Remediation and Technology Innovation
OU	operable unit
PA	Performance Assessment
PAGW	P-Area Groundwater
PAH	polyaromatic hydrocarbons
PAOU	P-Area Operable Unit
PAR	P and R
PCB	polychlorinated biphenyl
PCE	tetrachloroethylene
ρCi/g	picoCuries per gram
ρCi/mL	picoCuries per milliliter
ρCi/L	picoCuries per liter

LIST OF ACRONYMS AND ABBREVIATIONS *(continued)*

PCR	Post Construction Report
PRG	Preliminary Remediation Goal
PRSB	P-Area Reactor Seepage Basin (904-61G, 904-62G, 904-63G)
PSA	Potential Source Area
psi	pounds per square inch
PSL	process sewer line
PTSM	principal threat source material
RAO	remedial action objective
RAR	Removal Action Report
RBC	risk-based concentrations
RBRP	R-Area Burning/Rubble Pits (131-R and 131-1R)
RCOC	refined constituent of concern
RCRA	Resource Conservation and Recovery Act
RfD	reference dose
RFI	RCRA Facility Investigation
RG	remedial goal
RGO	remedial goal option
RI	Remedial Investigation
ROD	Record of Decision
RRP	R-Area Rubble Pile (631-25G)
RSER/EE/CA	Removal Site Evaluation Report/Engineering Evaluation/Cost Analysis
RSL	regional screening level
S/S	Stabilization/Solidification
SARA	Superfund Amendments and Reauthorization Act of 1986
SCA	soil contamination area
SCDHEC	South Carolina Department of Health and Environmental Control
SE	secular equilibrium
SEMS	Superfund Enterprise Management System
SOF	sum-of-fractions
SPRG	Surface Preliminary Remediation Goals
SRR	Savannah River Remediation, LLC
SRS	Savannah River Site
SRNL	Savannah River National Laboratory
SRNS	Savannah River Nuclear Solutions, LLC
SSHASP	site-specific health and safety plan
SVE	soil vapor extraction
SWM	Solid Waste Management
TAOU	T-Area Operable Unit
TBG	TNX Burying Ground
TCE	trichloroethylene
TER	Technical Evaluation Report
UCS	unconfirmed compressive strength

LIST OF ACRONYMS AND ABBREVIATIONS *(continued/end)*

URMA	underground radiological materials area
USDOE	United States Department of Energy
USFS-SR	United States Department of Agriculture Forest Service – Savannah River
USEPA	United States Environmental Protection Agency
VOC	volatile organic compound
WSRC	Washington Savannah River Company
WSRC	Westinghouse Savannah River Company
yd	yard or yards
yd^3	cubic yard or cubic yards

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SAVANNAH RIVER SITE SUMMARY

I. INTRODUCTION

Section 121 of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), as amended by the Superfund Amendments and Reauthorization Act of 1986 (SARA), requires that remedial actions which result in any hazardous substances, pollutants, or contaminants remaining at the site be subject to a five-year remedy review. The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) further provides that remedial actions which result in any hazardous substances, pollutants, or contaminants remaining at the site above levels that allow for unlimited use and unrestricted exposure be reviewed every five years to ensure protection of human health and the environment. The purpose of five-year remedy reviews is to evaluate the implementation and performance of the selected remedy at an operable unit (OU) to determine if the remedy is and will continue to be protective of human health and the environment. The evaluation of the remedy and the determination of protectiveness should be based on and sufficiently supported by data and visual inspections. The methods, findings, and conclusions of remedy reviews are documented in Five-Year Remedy Review Reports. The reports also identify any issues found during the review and provides recommendations to address the issues.

The U.S. Department of Energy (USDOE) prepared this sixth five-year remedy review for Savannah River Site (SRS) OUs that selected geosynthetic or stabilization/solidification (S/S) cover systems as the remedial action pursuant to CERCLA Section 121 and as amended by SARA and the NCP. During implementation of the five-year remedy review process at the SRS, the U.S. Environmental Protection Agency (USEPA), the South Carolina Department of Health and Environmental Control (SCDHEC), and the USDOE recognized that remedial action decision document(s) would be issued for multiple OUs. Rather than generate individual five-year remedy review reports for each OU, the USDOE and regulatory agencies determined that it would be more cost effective to conduct a remedy review for all applicable OUs on the same five-year cycle. The First Five-Year

Remedy Review was issued in August 1997 (WSRC 1997); the Second Five-Year Remedy Review was issued in February 2004 (WSRC 2003d); the Third Five-Year Remedy Review was issued in January 2009 (WSRC 2008); the Fourth Five-Year Remedy Review was issued in February 2014 (SRNS 2014b); and the Fifth Five-Year Remedy Review was issued in December 2018 (SRNS 2015, SRNS 2017, SRNS 2018a, SRNS 2018b, and SRNS 2018c). The issuance of the Sixth Five-Year Remedy Review in progress: Phase 1 (Native Soil Covers and/or Land Use Controls) was issued in November 2019 (SRNS 2019); Phase 2 (Groundwater Remedies) was issued in December 2020 (SRNS 2020); Phase 3 (Engineered Cover Systems) was issued in December 2021 (SRNS 2021).

The size of each report has grown considerably since 1997 due to the increasing number of OU remedies evaluated, and the level of detail required for data reviews, site inspection reporting, and document formatting based on USEPA guidance. To allow for a more even distribution of resources, a recommendation was made by SRS in the Fourth Five-Year Remedy Review Report (SRNS 2014) that future reviews should be conducted in phases based on OU groupings with similar remedies. In addition to a reduction in the total volume for future remedy review reports, evaluating similar remedies in the same review period would support easier identification and resolution of similar issues and allow for more efficient implementation of similar initiatives. Beginning with the Fifth Five-Year Remedy Review Report, the USDOE, USEPA, and SCDHEC agreed to segregate the five-year remedy review report into five OU groupings (grouped by remedy similarity) with a different group submitted annually on a five-year cycle. The SRS OUs are grouped by the following remedy types:

(1) Native Soil Covers and/or Land Use Controls (LUCs);
(2) Groundwater;
(3) Engineered Cover Systems;
(4) Geosynthetic or Stabilization/Solidification Cover Systems; and
(5) Operating Equipment.

The trigger date for submittal of the next five-year remedy review report to the regulatory agencies is based on the USEPA signature date of the previous report. The final signature

for the last grouping of Sixth Five-Year Remedy Review Report is due no later than January 21, 2024. A more detailed discussion of the phased reviews and transition schedule are provided in Appendix A.

This report documents the Sixth Five-Year Remedy Review for the fourth grouping of OUs with geosynthetic or S/S cover systems selected as the final remedy and includes a review of remedy decision documents for sixteen USEPA Superfund Enterprise Management System (SEMS) units at the SRS. SEMS is a database maintained by the USEPA as part of the Superfund program that assigns a unique tracking number to hazardous waste sites considered for cleanup under SEMS. Remedy decision documents may include more than one SEMS unit and/or SRS OU.

The SRS OUs evaluated in this document were grouped together because of similar remedies. Figure 1 identifies the location of the SRS OUs evaluated in this document. The data evaluation and visual inspections for the SRS OUs with geosynthetic or S/S cover systems were conducted from July 2021 through November 2021.

This report was prepared using the Comprehensive Five-Year Review Guidance (USEPA 2001) and is supplemented by the Recommended Evaluation of Institutional Controls: Supplement to the "Comprehensive Five-Year Review Guidance" (USEPA 2011a) and Clarifying the Use of Protectiveness Determinations for Comprehensive Environmental Response, Compensation, and Liability Act Five-Year Reviews (USEPA 2012), and Five-Year Review Recommendation Template (USEPA 2016). This report summarizes common elements for the entire SRS. The remedy reviews are included as Appendix C through Appendix R.

Site Chronology

A summary of the regulatory history of SRS is provided below with the 1988 National Resources Defense Council (NRDC) Consent Decree (Civil Action No. 1:85-2583-6). The Consent Decree was an agreement between the NRDC and other interested parties, SCDHEC, and USDOE to amend Parts A and B of the Resource Conservation and Recovery Act (RCRA) Permit Application to include the Metallurgical Laboratory Basin

(904-11G) and associated Carolina Bay, the Acid/Caustic Basins (904-74G, 904-75G, 904-78G, and 904-80G), and the Mixed Waste Management Facility (904-28G) to include closure, groundwater monitoring and post-closure activities. The Savannah River Laboratory Seepage Basins (904-53G, 904-54G, and 904-55G) and New TNX Basin (904-120G) were also included in the Consent Decree for closure in a RCRA-like manner. The Consent Decree was signed on May 26, 1988. 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 Code Section 9620, the USDOE has negotiated a Federal Facility Agreement (FFA) (FFA 1993) with the USEPA and the SCDHEC to coordinate remedial activities at SRS into one comprehensive program which fulfills these dual regulatory requirements. USDOE functions as the lead agency for remedial activities at SRS, with concurrence by the USEPA-Region 4 and the SCDHEC.

A chronology of site events including the effective dates for the Consent Decree, the FFA, and the NPL Listing is provided in Appendix A. Table 1 is the Five-Year Summary Review Form, which is a summary status of SRS. Table 2 provides a chronology of the decision documents for the SRS OUs with geosynthetic or S/S cover systems evaluated in this report. Chronologies of significant activities and regulatory milestones for individual OUs are included in the site-specific remedy review reports (Appendix C through Appendix R).

Background

The SRS was constructed during the 1950s to produce materials used in the fabrication of nuclear weapons, primarily tritium and plutonium, in support of our nation's defense programs. Production of nuclear materials for the defense program was discontinued in 1988. SRS has provided nuclear materials for the space program, as well as for medical, industrial, and research efforts up to the present. Chemical and radioactive wastes are by-products of nuclear material production processes. These wastes have been treated, stored, and in some cases, disposed of at SRS. Past disposal practices (e.g., seepage basins, pits and piles, landfills, etc.) have resulted in soils and groundwater contamination.

Hazardous waste materials handled at SRS are managed under RCRA, a comprehensive law requiring responsible management of hazardous waste. Certain SRS activities require SCDHEC operating or post-closure permits under RCRA. SRS received a RCRA hazardous waste permit from the SCDHEC, which was most recently renewed on February 11, 2014. 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).

Physical Characteristics

SRS occupies approximately 802.9 km^2 (310 mi^2) of land adjacent to the Savannah River, principally in Aiken and Barnwell counties of South Carolina (Figure 1). SRS is located approximately 40 km (25 mi) southeast of Augusta, Georgia, and 32 km (20 mi) south of Aiken, South Carolina. Approximately 90 percent of SRS land consists of natural and managed forests. The locations at SRS where nuclear materials were produced, stored, and disposed are clustered into distinct industrial areas that are separated by large areas of forest. OUs are generally contained within or adjacent to these industrial areas.

SRS is located on the Atlantic Coastal Plain. Subsurface and groundwater contamination associated with OUs is in unconsolidated sands and clays. The depth to the water table at SRS varies from just below the surface in wetlands and near streams to approximately 39 m (130 ft) below ground surface. Recharge to the aquifers underlying the SRS is primarily through rainfall. Groundwater flows toward and discharges into site streams and the floodplain of the Savannah River.

Land and Resource Use

For nearly 40 years, USDOE and its predecessor agencies produced nuclear materials for the nation's defense programs at SRS. Today, the focus of the USDOE has shifted to environmental stewardship, clean energy initiatives, and national security.

The future land use for all of the OUs at SRS is anticipated to be industrial with the USDOE maintaining control of the land. According to the *Savannah River Site Future Use Project*

Report (USDOE 1996), residential uses of SRS land should be prohibited. LUCs selected as part of the remedial action will prohibit residential use of the area.

SRS obtains its own drinking and process water supply from groundwater located beneath the SRS. SRS domestic and process water systems are supplied from a network of approximately 40 wells in widely scattered locations across the Site, of which eight wells supply the primary drinking water system. Wells serving SRS process and drinking water in larger Site areas are typically 180 to 270 m (600 to 900 ft) in depth and pump water from the deeper Crouch Branch and McQueen Branch aquifers. Wells serving smaller Site facilities, such as barricades, pumphouses, and field laboratories, are shallow in depth (30 to 90 m [100 to 300 ft]) and are similar to large household-type wells. The SRS domestic water systems meet state and federal drinking water standards.

History of Contamination

During the early 1950s, SRS began to produce materials used in nuclear weapons, primarily tritium, plutonium-239, and other special nuclear materials for national defense and the space program. Chemical and radioactive wastes are by-products of nuclear material production processes. These wastes have been treated, stored, and in some cases disposed of at SRS. Hazardous substances, as defined by the CERCLA, are currently present in the environment at SRS, with past disposal practices resulting in soil and groundwater contamination.

II. REPONSE ACTION SUMMARY

Initial Response

After SRS was placed on the NPL in 1989, the SRS Site Evaluation program was initiated to identify potential release sites present at SRS that would require investigation and potential remediation under CERCLA. Five hundred fifteen (515) potential release sites have been identified. The FFA includes a schedule for the investigation and remedial action (if needed) for each potential release site.

A core team process for sharing and interpreting information and working together to reach agreement on key remedial decisions among USDOE, USEPA, and SCDHEC was implemented at SRS in 2000. The core team process has made environmental cleanup at SRS efficient and has allowed remediation at many OUs to be accomplished on an accelerated schedule.

The collaborative efforts of the USDOE, USEPA, and SCDHEC support a consistent approach to site characterization, human health and ecological risk analyses, remedy selection, establishment of remedial goals (RGs) (i.e., cleanup levels) and remedy implementation for individual OUs at SRS. Technical and administrative protocols have been established to promote the consistent implementation of USEPA guidance at OUs across SRS. An internal SRS environmental database is used to track sampling, analysis, and results of environmental characterization and monitoring. An SRS Area Completion Strategy (WSRC 2006a) was developed which allowed for the simultaneous characterization and cleanup of multiple OUs and potential sources of contamination in congested industrial areas.

Basis for Taking Action

The most prevalent soil contaminants at SRS are cesium-137 and organic chemicals (volatile or semi-volatile). Other radionuclides, metals, polychlorinated biphenyls, and pesticides are present, but less common, at levels that exceed human health risk-based standards at a variety of units.

Based on the remedial investigations and technical evaluations, the OUs addressed in this remedy review were determined to contain hazardous substances, pollutants, or contaminants remaining on-site above levels that allow for unlimited use and unrestricted exposure. The specific contaminants and remedial actions for each OU are described in greater detail in the OU-specific appendices (Appendix C through Appendix R).

Remedial Actions

Remedial actions may target source areas, soil, vadose zone, and/or groundwater. Cleanup levels, formerly referred to as RGs in SRS decision documents, are defined for individual OUs, but in general, remedial action objectives (RAOs) at SRS are:

- Prevent exposure of trespassers, industrial workers, and hypothetical residents to soils or groundwater containing unacceptable levels of contaminants.
- Prevent exposure of ecological receptors to soils or groundwater containing unacceptable levels of contaminants.
- Prevent or minimize the migration of contaminants to groundwater at levels that exceed maximum contaminant levels (MCLs)/RGs.
- Reduce the contaminant concentrations in groundwater plume to below MCLs/RGs.
- Prevent or minimize the discharge of contaminated groundwater to surface water.

Additionally, LUCs are part of all remedial actions where hazardous substances, pollutants, or contaminants remain on-site above levels that allow for unlimited use and unrestricted exposure. The type of LUCs and their implementation, and reference to the OU-specific land use control implementation plan (LUCIP) are described in Section VII of the OU-specific appendices. LUCs are defined for individual OUs, but in general, LUC objectives at SRS are:

- Prevent exposure to, or ingestion of, contaminated media.
- Prohibit residential use.
- Prevent unauthorized access.
- Prevent unauthorized intrusive activity.
- Maintain the integrity of the cover systems.

Table 2 lists the remedial actions for each of the OUs in this five-year remedy review report. The remedial actions are described in greater detail in the OU-specific appendices

(Appendix C through Appendix R). Table 3 provides a summary of the LUC objectives for the OUs with geosynthetic or S/S cover systems.

Status of Implementation

The remedial actions listed in Table 2 have been implemented. LUCs are ongoing at all OUs discussed in this five-year remedy review. The status of all response actions or remedial actions for each of the geosynthetic or S/S cover systems is discussed in greater detail in the OU-specific appendices (Appendix C through Appendix R). These actions include removal and remedial actions conducted prior to a final Record of Decision (ROD).

Systems Operation and Maintenance

A site-wide maintenance program is in place to care for cover systems, signs, monitoring wells, and other infrastructure associated with environmental remediation. Operation and maintenance (O&M) of cover systems consist of growing grass, mowing, managing surface stormwater drainage, inspections, and repair of erosion or subsidence as necessary. Identifying signs must remain legible.

The costs of the O&M activities for the individual OUs have been compiled as part of this five-year remedy review. As part of the process of selecting the most appropriate action for each OU, the cost of implementing each of the remedies was estimated and reported in the respective remedy decision documents. Table 4 compares the actual costs incurred at SRS OUs with geosynthetic or S/S cover systems over the time period from fiscal year (FY) 2017 to FY2021 to the estimated costs from the remedy decision documents projected for the same time period. The review for the actual costs incurred (i.e., FY2017 to FY2021) is based on the time-period since the last review for these OUs was conducted in the Fifth Five-Year Remedy Review Report (SRNS 2018b). Site-specific details concerning costs incurred are included for each OU in Appendix C through Appendix R.

In support of the beneficial reuse of brownfield locations, the U.S. Department of Agriculture Forest Service – Savannah River (USFS-SR) began establishing pollinator habitats in 2019 within the boundaries of previously closed waste units located in M-Area, P-Area, R-Area, and T-Area where they will not interfere with existing cover systems or

LUCs. Additionally, the USFS-SR also plants 100 acres of pollinator habitat annually at SRS, primarily along powerline rights-of-way. Other USFS-SR practices include adjusted planning practices to encourage a more diverse plant population, and thinning of 3,500 acres of forest annually, which creates conditions more conducive to pollinator habitat.

III. PROGRESS SINCE LAST REVIEW

For the OUs evaluated in this review, the previous protectiveness statements from the Fifth Five-Year Remedy Review Report (SRNS 2018b) concluded that the remedies for these OUs were found to be protective (Table 5).

Recommendations from the Fifth Five-Year Remedy Review Report that impact the OUs with geosynthetic or S/S cover systems evaluated in this report are as follows:

- SRS recommended redeveloping the BMW wells at BAOU prior to the next sampling event in order to decrease the turbidity in the wells and provide more accurate groundwater measurements, followed by filtering of samples and speciation as needed for radionuclides.
- SRS recommended reevaluation of the installation and maintenance activities for stormwater runoff covers for the E-Area Low-Level Waste Facility (LLWF). Interim stormwater runoff covers at the E-Area LLWF slit trench disposal units are showing signs of wear that are likely to result in higher than anticipated maintenance costs and installation modifications for new covers in the future. Continued discussion with the USEPA and SCDHEC of how these activities impact future covers is needed and the recommendation was carried forward to the Sixth Five-Year Remedy Review Report.
- SRS recommended that Appendix A of the SRS FFA Annual Progress Report be revised to include the E-Area LLWF and F-Area Tank Farm (FTF) OUs to demonstrate long term protectiveness through the SRS facility security and administrative controls. The report is required by the FFA and includes an annual certification by the USDOE SRS Site Manager that the listed OUs comply with land use requirements. Based on the dates for issuance of the ROD (Waste Tank 16) and ESD (Waste Tank 12) for the

H-Area Tank Farm (HTF OU), a remedy evaluation was premature for inclusion in the Fifth Five-Year Remedy Review Report (SRNS 2018b). However, the same conditions apply to the operational HTF OU as to the E-Area LLWF and FTF OUs. Therefore, the recommendation was implemented for the E-Area LLWF, FTF, and HTF OUs.

IV. FIVE-YEAR REMEDY REVIEW PROCESS

USDOE has implemented the Sixth Five-Year Remedy Review for SRS OUs with geosynthetic or S/S cover systems. The review specifically evaluated remedies by comparing them to the OU-specific decision documents. The following actions were taken to perform the Sixth Five-Year Remedy Review for this category:

- Submitted a scoping summary to USDOE, USEPA, and SCDHEC on September 8, 2021 and conducted a scoping meeting on October 16, 2021. The USDOE, USEPA, and SCDHEC agreed to the scope and schedule of the remedy review report, which is discussed in the scoping summary;
- Publication of an announcement on November 1, 2021 that the USDOE is conducting the Sixth Five-Year Remedy Review in phases. The announcement stated that the fourth phased submittal will focus on the OUs with geosynthetic or S/S cover systems. The public was notified through mailings of *The Savannah River Site Environmental Bulletin*, a newsletter sent to citizens in South Carolina and Georgia on an extensive mailing list, including landowners adjacent to SRS, which is updated annually in July, and through notices in the *Aiken Standard* (Aiken, SC), *The Augusta Chronicle* (Augusta, GA), *The People Sentinel* (Allendale and Barnwell, SC), and *The State* (Columbia, SC) newspapers. The Environmental Bulletin and newspaper affidavits of publication are available in the Administrative Record File;
- Reviewed appropriate data, documentation (i.e., including RODs, Early Action RODs [EARODs], Interim RODs [IRODs], Explanation of Significant Differences [ESDs]), and LUCIP-required field inspection checklists, etc. The specific data and document references used to review each remedy decision are listed in the OU-specific reports located in Appendix C through Appendix R;

- Confirmed protectiveness of the remedial actions through inspections and interviews. Cognizant personnel were interviewed as to the status and success of the current remedial systems. The results of the inspections and interviews are documented in the Site Inspection Checklist included with the OU-specific reports located in Appendix C through Appendix R;
- Reviewed changes in standards and to-be-considered guidance including federal and state promulgated standards (i.e., chemical-specific applicable or relevant and appropriate requirements [ARARs]) that would call into question whether the prescribed remedy was meeting the newer standards or guidance. Any problems or discrepancies are reported in Section V (Technical Assessment), and Section VI (Issues/Recommendations) of the OU-specific appendices; and
- Submitted a draft Fact Sheet to USEPA and SCDHEC for review with Revision 0 of the Sixth Five-Year Remedy Review Report for SRS OUs with Geosynthetic or S/S Cover Systems.

Community Notification and Involvement

USDOE will address any comments received from USEPA and SCDHEC and provide a Revision 1 report, if necessary, for USEPA and SCDHEC approval. After the USEPA and SCDHEC approve this report and USDOE, USEPA, and SCDHEC sign this report, a notice of availability will be published in the *Aiken Standard* (Aiken, SC), *The Augusta Chronicle* (Augusta, GA), *The People Sentinel* (Allendale and Barnwell, SC), and *The State* (Columbia, SC) newspapers. Additionally, the availability of the report will be announced in *The Savannah River Site Environmental Bulletin*, which will be sent to the SRS mailing list. The report will be made available to the public at four information repositories.

Data Review, Site Inspections, and Interviews

According to the data review, the site inspections, and interviews, the remedies selected for the SRS OUs included in this report are functioning as intended by the decision documents. The exposure assumptions, toxicity data, cleanup levels, and RAOs used at

the time of the remedy selection are still valid for all OUs included in this report. No new information has come to light that calls into question the protectiveness of the remedies.

The Revision 0 report will be submitted by December 15, 2021. USEPA and SCDHEC are expected to perform site inspections of OUs with geosynthetic or S/S cover systems prior to submittal of the Revision 1 report.

V. TECHNICAL ASSESSMENT

The technical assessment of the environmental cleanup program at SRS in general and each of the OU-specific remedies evaluated in this report (Appendices C through R) is described by answers to the following three questions posed by the USEPA.

- Question A: Is the remedy functioning as intended by the decision documents?
- Question B: Are the exposure assumptions, toxicity data, cleanup levels, and RAOs still valid?
- Question C: Has any other information come to light that could call into question the protectiveness of the remedy?

Question A: Is the remedy functioning as intended by the decision documents?

Answer: Yes. SRS geosynthetic or S/S cover systems are functioning as intended as demonstrated below.

- In-situ deactivation and decommissioning of the P-Reactor Building and the Heavy Water Components Test Reactor (770-U) has successfully broken the pathways for industrial worker exposure to radioactively contaminated material and contaminant migration to groundwater.
- Contaminated material has been excavated and consolidated or left in place under protective cover systems breaking the pathway for industrial worker exposure and for the migration of contaminants to groundwater.

- The cover system maintenance program and LUCs have been effective in maintaining the integrity of the cover systems at SRS OUs. The inspection reports indicate no significant deficiencies.

Question B: Are the exposure assumptions, toxicity data, cleanup levels, and RAOs still valid?

Answer: Yes. The exposure assumptions, toxicity data, cleanup levels, and RAOs used at the time of remedy selection are still valid for all of the OUs included in this report. An evaluation of changes in chemical and radiological standards that were in place when the last five-year remedy review was initiated in 2016 to the standards applicable in 2021 was conducted to determine if there were any changes that would affect the protectiveness of the selected remedies. There were no changes in chemical and radiological specific standards that would affect the protectiveness of the remedies. There were no changes in action-specific or location-specific requirements that would impact any remedy. This evaluation is included in Appendix B and described in the OU-specific appendices.

Question C: Has any other information come to light that could call into question the protectiveness of the remedy?

Answer: No. No other information that could call into question the protectiveness of the selected remedies and no outstanding issues have been identified in this Sixth Five-Year Remedy Review.

For all OUs, current and reasonably anticipated future land use at SRS remains consistent with assumptions in the respective decision documents.

VI. ISSUES/RECOMMENDATIONS

Remedial actions evaluated in this Five-Year Remedy Review for SRS remain protective of human health and the environment and are functioning as intended. The OUs without issues and recommendations are listed in Table 6.

The OUs with issues and recommendations are listed in Table 7 and summarized below.

SRS recommends that the installation and maintenance activities for stormwater runoff covers at the E-Area LLWF be reevaluated because the current geosynthetic covers are not expected to meet the original project life of 25 years and high maintenance and replacement costs are anticipated. The USDOE recommends that discussions continue with the USEPA and SCDHEC on the type of cover system needed for future slit trench disposal units at the E-Area LLWF. No new slit trench disposal units have been operationally closed since issuance of the previous five-year remedy review report (SRNS 2018b).

VII. PROTECTIVENESS STATEMENT(S)

The protectiveness statements for each remedy are based on the recommended language from the *Comprehensive Five-Year Review Guidance* (USEPA 2001), *Clarifying the Use of Protectiveness Determinations for Comprehensive Environmental Response, Compensation, and Liability Act Five-Year Reviews* (USEPA 2012), and *Five-Year Review Recommended Template* (USEPA 2016).

For the OUs evaluated in this Five-Year Remedy Review, the geosynthetic or S/S cover system remedies have been determined to be protective of human health and the environment (Table 8).

LUCs are part of all final remedial actions where hazardous substances, pollutants, or contaminants remain on-site above levels that allow for unlimited use and unrestricted exposure. For the OUs evaluated in this report, pathways for contaminants to reach human and ecological receptors have been successfully broken by the selected remedies including LUCs.

LUCs are not part of the interim remedial actions at the E-Area LLWF, FTF, and the HTF OUs. Because the E-Area LLWF, FTF, and HTF OUs are currently in the operational phase, unit specific LUCs have been deferred until final closure of these OUs. The interim remedial actions at the E-Area LLWF, FTF, and HTF OUs are currently protective of human health and the environment because access is controlled by SRS facility security and administrative controls. SRS has included the E-Area LLWF, FTF, and HTF OUs in

the FFA Annual Progress Report to demonstrate long-term protectiveness through the SRS facility security and administrative controls that restrict unauthorized access. The report is required by the FFA and includes an annual certification by the USDOE SRS Manager that the listed OUs comply with land use requirements.

A protectiveness statement for the OUs evaluated in this report is included in the OU-specific remedy review located in Appendix C through Appendix R.

VIII. NEXT REVIEW

As established in Section 121 of CERCLA, as amended by the SARA and the NCP, periodic reviews are required at least every five years for sites where hazardous substances, pollutants, or contaminants remain at the site above levels that allow for unlimited use and unrestricted exposure following the completion of all remedial actions. Barring a change in the governing laws, another review for the remedies in this report should be completed within five years from the signature date of this document. The final signature date for the last grouping of the Seventh Five-Year Remedy Review Report is due no later than January 21, 2029.

IX. OU-SPECIFIC FIVE-YEAR REMEDY REVIEW REPORTS

The OU-specific Five-Year Remedy Reviews for the remedies evaluated in this document are included in Appendix C through Appendix R.

X. REFERENCES

FFA, 1993. *Federal Facility Agreement for the Savannah River Site*, Administrative Docket Number 89-05-FF (Effective Date: August 16, 1993)

SRNS, 2010. *Land Use Control Implementation Plan (LUCIP) for the P-Area Operable Unit (PAOU) (U)*, SRNS-RP-2010-000619, Revision 1, Savannah River Nuclear Solutions, Savannah River Site, Aiken, SC

SRNS, 2014. *Land Use Control Implementation Plan for the B-Area Operable Unit (consisting of 770-U Test Reactor Building (HWCTR), ECODS B-3 (East of B Area, South*

of Road C), and ECODS B-5 (Adjacent to ECODS B-3), SRNS-RP-2013-00113, Revision 1, Savannah River Nuclear Solutions, LLC, Savannah River Site, Aiken, SC

SRNS, 2014. *Fourth Five-Year Remedy Review Report for the Savannah River Site (U) Aiken, South Carolina,* SRNS-RP-2012-00011, Revision 1.1, Savannah River Nuclear Solutions, LLC, Savannah River Site, Aiken, SC

SRNS, 2015. *Fifth Five-Year Remedy Review Report for the Savannah River Site Operable Units with Native Soil Covers and/or Land Use Controls (U) Aiken, South Carolina*, SRNS-RP-2014-00902, Revision 1, Savannah River Nuclear Solutions, LLC, Savannah River Site, Aiken, SC

SRNS, 2017. *Fifth Five-Year Remedy Review Report for the Savannah River Site Operable Units with Groundwater Remedies (U) Aiken, South Carolina*, SRNS-RP-2015-00609, Revision 1, Savannah River Nuclear Solutions, LLC, Savannah River Site, Aiken, SC

SRNS, 2018a. *Fifth Five-Year Remedy Review Report for the Savannah River Site Operable Units with Engineered Cover Systems (U) Aiken, South Carolina*, SRNS-RP-2016-00609, Revision 1,1, Savannah River Nuclear Solutions, LLC, Savannah River Site, Aiken, SC

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SRNS, 2018c. *Fifth Five-Year Remedy Review Report for the Savannah River Site Operable Units with Operating Equipment (U) Aiken, South Carolina*, SRNS-RP-2017-00567, Revision 1, Savannah River Nuclear Solutions, LLC, Savannah River Site, Aiken, SC

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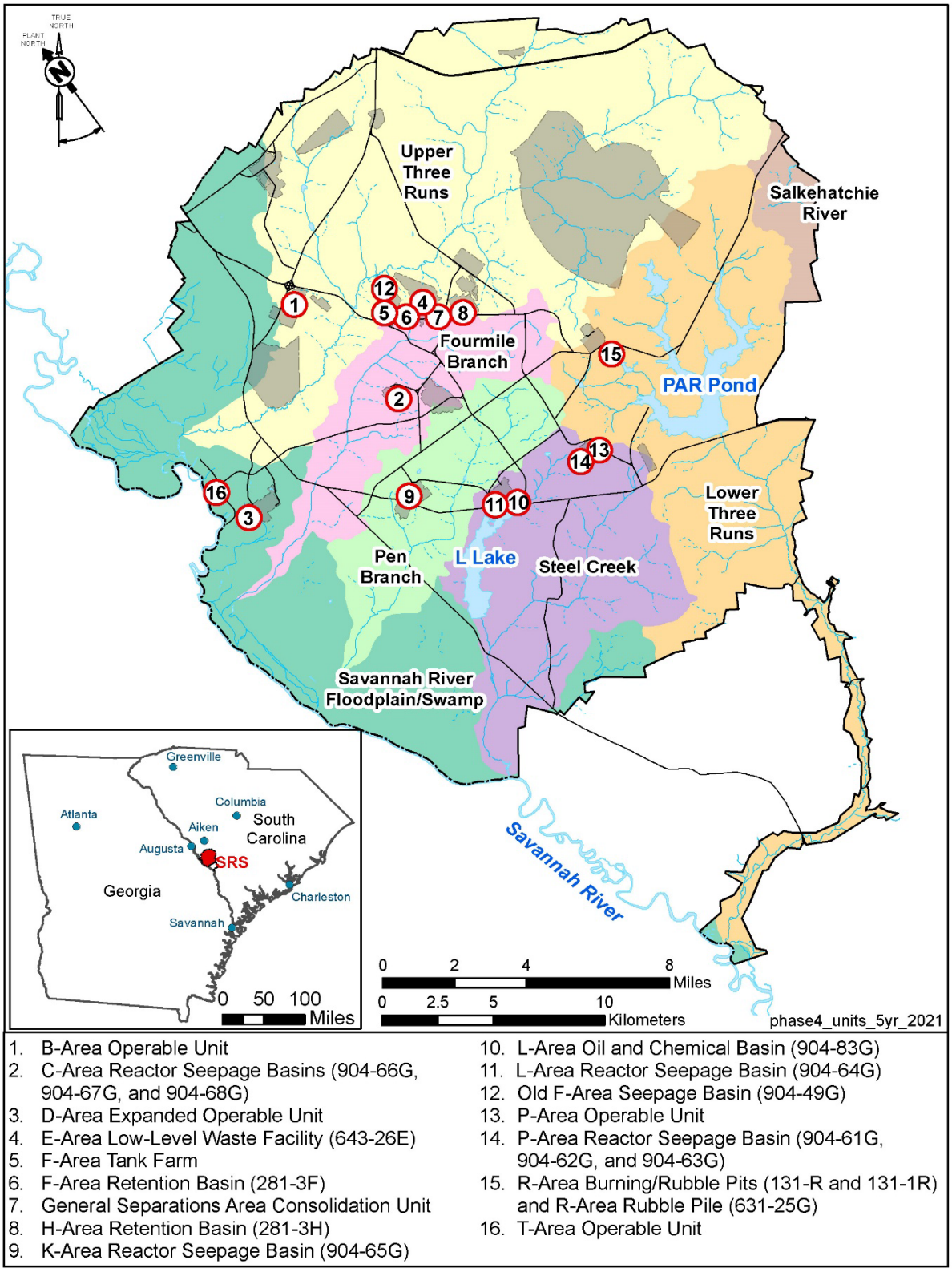

Figure 1. Location Map for SRS OUs with Geosynthetic or S/S Cover Systems

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Table 1. Five Year Review Summary Form

SITE IDENTIFICATION		
Site Name: Savannah River Site		
EPA ID: SC1890008989		
Region: 4	**State:** SC	**City/County:** Aiken/Aiken
SITE STATUS		
NPL Status: Final		
Multiple OUs? Yes	**Has the site achieved construction completion?** No	
REVIEW STATUS		
Lead agency: Other Federal Agency **If "Other Federal Agency" was selected above, enter Agency name:** US Department of Energy		
Author name (Federal or State Project Manager): N/A		
Author affiliation: Savannah River Nuclear Solutions, LLC		
Review period: July 15, 2021 – January 26, 2023 (Phase 4: SRS OUs with Geosynthetic or Stabilization/Solidification Cover Systems)		
Date of site inspection: July 2021 to November 2021 (Phase 4: SRS OUs with Geosynthetic or Stabilization/Solidification Cover Systems)		
Type of review: Statutory		
Review number: 6		
Triggering action date: January 21, 2019		
Due date *(five years after triggering action date)*: January 21, 2024 (includes all 5 phases)		

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Table 2. SRS OUs with Geosynthetic or S/S Cover Systems

#	Appendix	Operable Unit	SEMS No.	Remedy Decision Document	Decision Document Issuance Year[a]	Remedial Action	Area Covered (acres)	LUCs (acres)
1	C	B-Area Operable Unit (BAOU)	48	ROD	2013	In-Situ S/S, Concrete Cover, Groundwater Monitoring, LUCs	0.15	2
2	D	C-Area Reactor Seepage Basins (CRSB) (904-66G and 904-68G)	60	ESD	2000	In-Situ S/S, Soil Cover, LUCs	3.5	3.1
3	E	D-Area Expanded Operable Unit (DEXOU) [Consisting of D-Area Ash Basin (488-D) and D-Area Rubble Pit (431-2D)]	67	ROD	2004	Excavation, Soil Cover, Groundwater Monitoring, LUCs	25	43
4	F	E-Area Low-Level Waste Facility (LLWF) (643-26E)	86	IROD ESD	2010 2010	Interim Stormwater Runoff Covers	13.6	N/A
5	G	F-Area Retention Basin (FRB) (281-3F)	23	ROD ESD	1999 2001	In-Situ S/S, Soil Cover, LUCs	0.6	1.07
6	H	F-Area Tank Farms (FTF) Operable Unit	23	IROD ESD ESD	2013 2013 2014	Annual Visible Engineered Barriers Inspection and Maintenance	N/A	N/A
7	I	General Separations Area Consolidation Unit (GSACU) [including Old Radioactive Waste Burial Ground (ORWBG) (643-E) and Old Solvent Tanks (OST) (650-1E through 650-22E)]	32	ROD	2002	Excavation, Consolidation, Low Permeability Cover, LUCs	77.3	86
8	J	H-Area Tank Farms (HTF) Operable Unit	89	IROD ESD	2016 2017	Annual Visible Engineered Barriers Inspection and Maintenance	N/A	N/A

Table 2. SRS OUs with Geosynthetic or S/S Cover Systems (continued/end)

#	Appendix	Operable Unit	SEMS No.	Remedy Decision Document	Decision Document Issuance Year[a]	Remedial Action	Area Covered (acres)	LUCs (acres)
9	K	K-Area Reactor Seepage Basin (KRSB) (904-65G)	55	ESD	2002	In-Situ S/S, Soil Cover, LUCs	0.2	0.7
10	L	L-Area Oil and Chemical Basin (LAOCB) (904-83G and 904-79G)	17	ROD	1998	In-Situ S/S, Soil Cover, LUCs	0.45	1.3
11	M	L-Area and C-Area Reactor Seepage Basins (LRSB, CRSB) (904-64G and 904-67G)	65, 60	ROD Amendment	2002	Soil Cover, LUCs	1.7	1.7
12	N	Old F-Area Seepage Basin (OFASB) (904-49G)	16	ROD ESD ROD Amendment	1997 1998 2004	In-Situ S/S, Groundwater Mixing Zone (GWMZ), LUCs	1.8	1.8
13	O	P-Area Operable Unit (PAOU)	94	EAROD ESD ROD	2009 2009 2010	Removal Actions (In-Situ Decommissioning [ISD] of P-Reactor Building [105-P], Excavation, Cover), Soil Fracturing with Chemical Oxidation, Soil Vapor Extraction (SVE), LUCs	18.2	126
14	P	P-Area Reactor Seepage Basins (PRSB) OU (904-61G, 904-62G, and 904-63G)	66	ESD	2003	In-Situ S/S, Consolidation, Soil Cover, LUCs	2.3	3.1
15	Q	R-Area Burning/Rubble Pits (131-R, 131-1R) and Rubble Pile (631-25G) (RBRP/RRP)	43	ROD	2004	Excavation, Soil Cover, LUCs	0.32	0.44
16	R	T-Area Operable Unit	96	ROD	2006	Cover, Excavation, Soil Amendments, LUCs	9.4	48

a Reflects the year the decision document (i.e., RODs, EARODs, IRODs, and ROD Amendments) was issued or the year of the last signature on the decision document.

Table 3. LUC Summary Table

Operable Unit	Media, Engineered Controls, and Areas that do not support UU/UE based on current conditions	LUCs Needed	LUCs Called for in the Decision Documents	Impacted Parcel(s)[a]	LUC Objectives	Title of LUC Instrument Implemented and Date (or Planned)
B-Area Operable Unit (BAOU)	Activated Metal and Concrete	Yes	Yes	48	• Maintain the integrity of engineering controls which provide an exposure barrier (including in-situ grouting and concrete cover) • Maintain the integrity of the groundwater monitoring well system • Restrict or prohibit groundwater use as determined to be necessary based on monitoring results • Restrict access by posting and maintaining warning signs and enforcing SRS security procedures • Prohibit the development and use of property for any use other than industrial; no residential use, school use, childcare facilities or recreational use shall be allowed	SRNS 2014a
C-Area Reactor Seepage Basins (904-66G and 904-68G) (CRSB)	Soil	Yes	Yes	60	• Prevent contact, removal, or excavation of buried waste or pipelines in the OU areas designated in the LUCIP • Maintain the use of the site for industrial activities only • Prevent unauthorized access to the closed CERCLA unit as long as the waste remains a threat to human health or the environment	WSRC 2003c
D-Area Expanded Operable Unit (DEXOU) [Consisting of D-Area Ash Basin (488-D) and D-Area Rubble Pit (431-2D)]	Soil, Surface Water, Sediment	Yes	Yes	67	• Maintain the use of the DRP and 488-DAB for industrial activities only • Prevent contact, removal, or excavation of waste left in place (beneath the geosynthetic cover) at the 488-DAB • Prevent unauthorized access to the 488-DAB as long as the waste left in place remains a threat to human health or the environment • Provide public notices for disclosing former waste management and disposal activities and remedial action taken	WSRC 2005

Table 3. LUC Summary Table *(continued)*

Operable Unit	Media, Engineered Controls, and Areas that do not support UU/UE based on current conditions	LUCs Needed	LUCs Called for in the Decision Documents	Impacted Parcel(s)[a]	LUC Objectives	Title of LUC Instrument Implemented and Date (or Planned)
E-Area Low-Level Waste Facility (LLWF) (643-26E)	Soil	Deferred	Deferred	86	• The LUCIP will be deferred until final closure of the entire E-Area LLWF	Not Applicable
F-Area Retention Basin (FRB) (281-3F)	Soil	Yes	Yes	23	• Controlled access to the FRB unit in accordance with the current site use/site clearance programs, including access controls to the sewer line by grouting the sewer pipeline, manholes, and associated structures and posting signs in the area to indicate the sewer line and soil beneath the unit has been contaminated with radionuclides	WSRC 2001a
F-Area Tank Farms (FTF) Operable Unit	Soil	Deferred	Deferred	23	• The LUCIP will be deferred until final closure of the entire FTF OU	Not Applicable
General Separations Area Consolidation Unit (GSACU) [including Old Radioactive Waste Burial Ground (ORWBG) (643-E) and Old Solvent Tanks (OST) (650-1E through 650-22E)]	Soil	Yes	Yes	32	• Prevent contact, removal, or excavation of buried waste or pipelines in the OU areas designated in this LUCIP • Maintain the use of the site for industrial activities only • Prevent unauthorized access to the closed CERCLA unit as long as the waste remains a threat to human health or the environment • Prevent unauthorized residential or agricultural access to groundwater	WSRC 2003a
H-Area Tank Farms (HTF) Operable Unit	Soil	Deferred	Deferred	89	• The LUCIP will be deferred until final closure of the entire HTF OU	Not Applicable
K-Area Reactor Seepage Basin (KRSB) (904-65G)	Soil	Yes	Yes	55	• Prevent contact, removal, or excavation of buried waste or pipelines in the OU areas designated in the LUCIP and preclude future residential or agricultural use of the area	WSRC 2002

Table 3. LUC Summary Table *(continued)*

Operable Unit	Media, Engineered Controls, and Areas that do not support UU/UE based on current conditions	LUCs Needed	LUCs Called for in the Decision Documents	Impacted Parcel(s)[a]	LUC Objectives	Title of LUC Instrument Implemented and Date (or Planned)
L-Area Oil and Chemical Basin (LAOCB) (904-83G and 904-79G)	Soil	Yes	Yes	17	• Control access to the LAOCB unit in accordance with the current site use/site clearance programs, including access control signs in the area to indicate that the stabilized soil beneath the unit is contaminated with radionuclides • Prevent unauthorized access to the groundwater	WSRC 2001b
L-Area and C-Area Reactor Seepage Basins (LRSB, CRSB) (904-64G and 904-67G)	Soil	Yes	Yes	65, 60	• Prevent contact, removal, or excavation of buried waste or pipelines in the OU areas designated in the LUCIP and preclude future residential or agricultural use of the area • Maintain the use of the site for industrial only	WSRC 2003c WSRC 2004b
Old F-Area Seepage Basin (OFASB) (904-49G)	Soil	Yes	Yes	16	• Controlled access to the OFASB unit in accordance with the current site use/site clearance programs, including access controls to the sewer line by grouting the manholes and posting signs in the area to indicate that the sewer line and soil beneath the unit has been contaminated with radionuclides	WSRC 2001c

Table 3. LUC Summary Table *(continued)*

Operable Unit	Media, Engineered Controls, and Areas that do not support UU/UE based on current conditions	LUCs Needed	LUCs Called for in the Decision Documents	Impacted Parcel(s)[a]	LUC Objectives	Title of LUC Instrument Implemented and Date (or Planned)
P-Area Operable Unit (PAOU)	Surface Soil, Vadose Zone Soil, Rail Bed Materials, Metal Components, Concrete, and Sediment	Yes	Yes	94	• Restrict worker access and prevent unauthorized contact, removal or excavation of contaminated media • Prevent access to the 105-P Reactor Building Complex • Prevent access through manholes and pipelines • Prohibit the development and use of property for residential housing, elementary schools, childcare facilities and playgrounds • Maintain the integrity of any current tor future remedial or monitoring systems such as SVE systems or groundwater monitoring wells • Prevent access to or use of the groundwater unit cleanup levels are met • Prevent construction of inhabitable buildings without an evaluation or indoor air quality to address vapor intrusion	SRNS 2010
P-Area Reactor Seepage Basin (PRSB) OU (904-61G, 904-62G, and 904-63G)	Soil	Yes	Yes	66	• Maintain the use of the site for industrial activities only • Prevent unauthorized access to the unit as long as the waste remains a threat to human health or the environment • Prevent unauthorized residential or agricultural access to soil	WSRC 2004a
R-Area Burning/Rubble Pits (131-R, 131-1R) and Rubble Pile (631-25G) (RBRP/RRP)	Soil	Yes	Yes	43	• Maintain the use of the site for industrial activities only • Prevent unauthorized access, contact, removal and excavation of buried RCOCs exceeding remedial goals at the closed CERCLA unit as long as the waste remains a threat to human health or the environment	WSRC 2003b

Table 3. LUC Summary Table *(continued/end)*

Operable Unit	Media, Engineered Controls, and Areas that do not support UU/UE based on current conditions	LUCs Needed	LUCs Called for in the Decision Documents	Impacted Parcel(s)[a]	LUC Objectives	Title of LUC Instrument Implemented and Date (or Planned)
T-Area Operable Unit	Soil	Yes	Yes	96	• Prohibit the development and use of property for residential housing, elementary and secondary schools, childcare facilities and playgrounds • Prevent unauthorized access to the close CERCLA unit as long as the waste remains a threat to human health or the environment in order to protect the industrial worker • The LUC component of the remedy will: 1) prevent access or use of the groundwater, except for remedial/ monitoring purposes until cleanup levels are met; 2) maintain the integrity of any current or future remedial or monitoring system such as monitoring wells; 3) prevent inadvertent human contact with contaminated soil in the OD and IS; 4) prohibit the development and use of property for residential housing, elementary and secondary schools, childcare facilities, and playgrounds; and 5) ensure no construction on, excavation, or breaching of the low permeability cover system.	WSRC 2006b

a The Impacted Parcel(s) identification is represented by the SEMS number.

b The LUC objective statements were obtained directly from the referenced LUC document. LUC objectives statements vary in complexity due to the age of the document and guidance in place at the time the remedial decision was selected.

UU – unlimited use
UE – unrestricted exposure

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Table 4. Operation and Maintenance Cost Comparison for SRS OUs with Geosynthetic or S/S Cover Systems

Operable Unit	Main Remedy	Remedy Decision Document Year[a]	FY2017-FY2021 O&M Estimated Cost	FY2017-FY2021 O&M Actual Cost	% of Estimate	Comments
B-Area Operable Unit (BAOU)	In-Situ S/S, Concrete Cover, Groundwater Monitoring, LUCs	2013	$45,000	$53,197	118%	Actual costs are higher than expected because routine site maintenance costs were underestimated in the ROD. No unexpected costs have been incurred.
C-Area Reactor Seepage Basins (CRSB) (904-66G and 904-68G)	In-Situ S/S, Soil Cover, LUCs	2000	$47,505	$71,013	149%	Actual costs were higher than expected because the cost for access controls was not included in the estimate in the ROD Amendment. No unexpected costs have been incurred.
D-Area Expanded Operable Unit (DEXOU) [Consisting of D-Area Ash Basin (488-D) and D-Area Rubble Pit (431-2D)]	Excavation, Soil Cover, Groundwater Monitoring, LUCs	2004	$59,000	$118,416	201%	Actual costs were higher than expected because the ROD estimated costs did not include LUCs. No unexpected costs have been incurred.
E-Area Low-Level Waste Facility (LLWF) (643-26E)	Interim Stormwater Runoff Covers	2010 2010	$92,500	$10,623	11.5%	Actual costs (document preparation) are for closed and operating portions of the OU and do not differentiate between the two because both are part of the same OU. Since no significant repairs have been performed, estimated costs are considered representative of expected actual costs.
F-Area Retention Basin (FRB) (281-3F)	In-Situ S/S, Soil Cover, Groundwater Monitoring, LUCs	1999 2001	$35,500	$37,033	106%	Actual costs are as expected.
F-Area Tank Farms (FTF) Operable Unit	Annual Visible Engineered Barriers Inspection and Maintenance	2013 2013 2014	$35,000	$10,623	56%	Actual costs (document preparation) are for closed and operating portions of the OU and do not differentiate between the two because both are part of the same OU. Since no significant repairs have been performed, estimated costs are considered representative of expected actual costs.

Table 4. Operation and Maintenance Cost Comparison for SRS OUs with Geosynthetic or S/S Cover Systems (*continued*)

Operable Unit	Main Remedy	Remedy Decision Document Year[a]	FY2017-FY2021 O&M Estimated Cost	FY2017-FY2021 O&M Actual Cost	% of Estimate	Comments
General Separations Area Consolidation Unit (GSACU) [including Old Radioactive Waste Burial Ground (ORWBG) (643-E) and Old Solvent Tanks (OST) (650-1E through 650-22E)]	Excavation, Consolidation, Low Permeability Cover, LUCs	2002	$195,750	$458,514	234%	Actual costs are higher than expected because costs for routine site maintenance and preparation of five-year remedy reviews were underestimated in the ROD. No unexpected costs have been incurred.
H-Area Tank Farms (HTF) Operable Unit	Annual Visible Engineered Barriers Inspection and Maintenance	2016 2017	$21,250	$1,391	6.5%	Actual costs (document preparation) are for closed and operating portions of the OU and do not differentiate between the two because both are part of the same OU. Since no significant repairs have been performed, estimated costs are considered representative of expected actual costs.
K-Area Reactor Seepage Basin (KRSB) (904-65G)	In-Situ S/S, Soil Cover, LUCs	2002	$131,060	$48,030	37%	Actual costs were lower than expected because no cover repairs were necessary.
L-Area Oil and Chemical Basin (LAOCB) (904-83G and 904-79G)	In-Situ S/S, Soil Cover, LUCs	1998	$149,900	$26,180	17%	Actual costs are lower than expected because the estimated cost for five-year remedy reviews were significantly overestimated in the ROD.
L-Area and C-Area Reactor Seepage Basins (LRSB, CRSB) (904-64G and 904-67G)	Soil Cover, LUCs	2002	$117,250	$28,363	24%	The actual O&M costs are less than expected because no cover repairs were necessary, and inspections are performed annually instead of monthly as originally estimated.
Old F-Area Seepage Basin (OFASB) (904-49G)	In-Situ S/S, GWMZ, LUCs	1997 1998 2004	$170,000	$64,992	38%	The actual O&M costs are less than expected because the estimated cost for five-year remedy reviews were significantly overestimated.

Table 4. Operation and Maintenance Cost Comparison for SRS OUs with Geosynthetic or S/S Cover Systems (*continued/end*)

Operable Unit	Main Remedy	Remedy Decision Document Year[a]	FY2017-FY2021 O&M Estimated Cost	FY2017-FY2021 O&M Actual Cost	% of Estimate	Comments
P-Area Operable Unit (PAOU)	Removal Actions (ISD of P-Reactor Building [105-P], Excavation, Cover), Soil Fracturing with Chemical Oxidation, SVE, LUCs	2009 2009 2010	$232,700	$254,502	109%	Actual costs are as expected.
P-Area Reactor Seepage Basin (PRSB) OU (904-61G, 904-62G, and 904-63G)	In-Situ S/S, Consolidation, Soil Cover, LUCs	2003	$117,250	$39,909	34%	Actual costs are lower than expected. The PSA units were shutdown sooner than estimated.
R-Area Burning/Rubble Pits (131-R and 131-1R) and Rubble Pile (631-25G) (RBRP/RRP)	Excavation, Soil Cover, LUCs	2004	$30,000	$82,347	274%	The actual O&M costs are higher than expected because costs for groundwater monitoring and well maintenance were not included in the ROD estimate.
T-Area Operable Unit	Cover, Excavation, Soil Amendments, LUCs	2006	$416,381	$170,427	41%	Actual costs are lower than expected. Groundwater sampling costs transferred to TNX Groundwater.

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Table 5. Protectiveness Determination/Statements from the Fifth Five-Year Remedy Review for SRS OUs with Geosynthetic or S/S Cover Systems

SEMS No.	Operable Unit	Protectiveness Determination	Protectiveness Statement
48	B-Area Operable Unit (BAOU)	Protective	The remedy at the BAOU is protective of human health and the environment.
60	C-Area Reactor Seepage Basins (CRSB) (904-66G and 904-68G)	Protective	The remedy at the CRSB OU is protective of human health and the environment.
67	D-Area Expanded Operable Unit (DEXOU) [Consisting of D-Area Ash Basin (488-D) and D-Area Rubble Pit (431-2D)]	Protective	The remedy at the DEXOU is protective of human health and the environment.
86	E-Area Low-Level Waste Facility (LLWF) (643-26E)	Protective	The remedy at the E-Area LLWF OU is protective of human health and the environment.
23	F-Area Retention Basin (FRB) (281-3F)	Protective	The remedy at the FRB OU is protective of human health and the environment.
23	F-Area Tank Farms (FTF) Operable Unit	Protective	The remedy at the FTF OU is protective of human health and the environment.
32	General Separations Area Consolidation Unit (GSACU) [including Old Radioactive Waste Burial Ground (ORWBG) (643-E) and Old Solvent Tanks (OST) (650-1E through 650-22E)]	Protective	The remedy at the GSACU OU is protective of human health and the environment.
89[a]	H-Area Tank Farms (HTF) Operable Unit	N/A	N/A
55	K-Area Reactor Seepage Basin (KRSB) (904-65G)	Protective	The remedy at the KRSB OU is protective of human health and the environment.
17	L-Area Oil and Chemical Basin (LAOCB) (904-83G and 904-79G)	Protective	The remedy at the LAOCB OU is protective of human health and the environment.
65, 60	L-Area and C-Area Reactor Seepage Basins (LRSB, CRSB) (904-64G and 904-67G)	Protective	The remedy at the LRCB and CRSB OU is protective of human health and the environment.

Table 5. Protectiveness Determination/Statements from the Fifth Five-Year Remedy Review for SRS OUs with Geosynthetic or S/S Cover Systems *(continued/end)*

SEMS No.	Operable Unit	Protectiveness Determination	Protectiveness Statement
16	Old F-Area Seepage Basin (OFASB) (904-49G)	Protective	The remedy at the OFASB OU is protective of human health and the environment.
94	P-Area Operable Unit (PAOU)	Protective	The remedy at the PAOU is protective of human health and the environment.
66	P-Area Reactor Seepage Basin (PRSB) OU (904-61G, 904-62G, and 904-63G)	Protective	The remedy at the PRSB OU is protective of human health and the environment.
43	R-Area Burning/Rubble Pits (131-R, 131-1R) and Rubble Pile (631-25G) (RBRP/RRP)	Protective	The remedy at the RBRP/RRP OU is protective of human health and the environment.
96	T-Area Operable Unit	Protective	The remedy at the TAOU is protective of human health and the environment.

a This is the first remedy review for the HTF OU; therefore, a protectiveness statement from the fifth remedy review is not applicable.

N/A – Not applicable

Table 6. Operable Units without Issues and Recommendations in the Sixth Five-Year Remedy Review Report

OU(s) without Issues/Recommendations Identified in the Five-Year Review
SEMS #: 16, 17, 23, 32, 43, 48, 55, 60, 65, 66, 67, 89, 94, 96

Table 7. Issues and Recommendations Identified in the Sixth Five-Year Remedy Review Report

Issues and Recommendations Identified in the Five-Year Review				
E-Area Low-Level Waste Facility (643-26E) **SEMS #:** 86	**Issue Category:** Operations and Maintenance			
	Issue: Stormwater runoff covers			
	Recommendation: Reevaluation of the installation and maintenance activities for stormwater runoff covers for the E-Area LLWF is needed. Interim stormwater runoff covers at the E-Area LLWF slit trench disposal units are showing signs of wear that are likely to result in higher than anticipated maintenance costs and installation modifications for new covers in the future. Continued discussion with USEPA and SCDHEC of how these activities impact future covers is needed.			
Affect Current Protectiveness	**Affect Future Protectiveness**	**Implementing Party**	**Oversight Party**	**Milestone Date**
No	No	USDOE	USEPA/ SCDHEC	N/A

N/A – Not Applicable

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Table 8. Protectiveness Statements for the Sixth Five-Year Remedy Review Report for the SRS OUs with Geosynthetic or S/S Cover Systems

PROTECTIVENESS STATEMENT(S)		
Operable Unit: B-Area Operable Unit (BAOU), SEMS #48	***Protectiveness Determination:*** Protective	***Addendum Due Date (if applicable):*** N/A
Protectiveness Statement: The remedy at the BAOU is protective of human health and the environment.		
Operable Unit: C-Area Reactor Seepage Basins (CRSB) (904-66G and 904-68G) OU, SEMS #60	***Protectiveness Determination:*** Protective	***Addendum Due Date (if applicable):*** N/A
Protectiveness Statement: The remedy at the CRSB OU is protective of human health and the environment.		
Operable Unit: D-Area Expanded Operable Unit (DEXOU) [Consisting of D-Area Ash Basin (488-D) and D-Area Rubble Pit (431-2D)], SEMS #67	***Protectiveness Determination:*** Protective	***Addendum Due Date (if applicable):*** N/A
Protectiveness Statement: The remedy at the DEXOU is protective of human health and the environment.		
Operable Unit: E-Area Low-Level Waste Facility (LLWF) (643-26E), SEMS #86	***Protectiveness Determination:*** Protective	***Addendum Due Date (if applicable):*** N/A
Protectiveness Statement: The interim remedy at the E-Area LLWF is protective of human health and the environment.		
Operable Unit: F-Area Retention Basin (FRB) (281-3F) OU, SEMS #23	***Protectiveness Determination:*** Protective	***Addendum Due Date (if applicable):*** N/A
Protectiveness Statement: The remedy at the FRB OU is protective of human health and the environment.		
Operable Unit: F-Area Tank Farm (FTF) OU, SEMS #23	***Protectiveness Determination:*** Protective	***Addendum Due Date (if applicable):*** N/A
Protectiveness Statement: The interim remedy at the FTF OU (Waste Tanks 5, 6, 17, 18, 19, and 20) is protective of human health and the environment.		
Operable Unit: General Separations Area Consolidation Unit (GSACU) [Including Old Radioactive Waste Burial Ground (ORWBG) (643-E) and Old Solvent Tanks (OST) (650-1E through 650-22E)], SEMS #32	***Protectiveness Determination:*** Protective	***Addendum Due Date (if applicable):*** N/A
Protectiveness Statement: The remedy at the GSACU is protective of human health and the environment.		
Operable Unit: H-Area Tank Farm (HTF) OU, SEMS #23	***Protectiveness Determination:*** Protective	***Addendum Due Date (if applicable):*** N/A
Protectiveness Statement: The interim remedy at the HTF OU (Waste Tanks 12 and 16) is protective of human health and the environment.		

Table 8. Protectiveness Statements for the Sixth Five-Year Remedy Review Report for the SRS OUs with Geosynthetic or S/S Cover Systems *(continue/end)*

PROTECTIVENESS STATEMENT(S)		
Operable Unit: K-Area Reactor Seepage Basin (KRSB) OU (904-65G), SEMS #55	***Protectiveness Determination:*** Protective	***Addendum Due Date (if applicable):*** N/A
Protectiveness Statement: The remedy at the KRSB OU is protective of human health and the environment.		
Operable Unit: L-Area Oil and Chemical Basin (LAOCB) OU (904-83G and 904-79G), SEMS #17	***Protectiveness Determination:*** Protective	***Addendum Due Date (if applicable):*** N/A
Protectiveness Statement: The remedy at the LAOCB OU is protective of human health and the environment.		
Operable Unit: L-Area and C-Area Reactor Seepage Basins (LRSB and CRSB) OU (904-64G and 904-67G), SEMS #65, 60	***Protectiveness Determination:*** Protective	***Addendum Due Date (if applicable):*** N/A
Protectiveness Statement: The remedy at the LRSB and CRSB OU is protective of human health and the environment.		
Operable Unit: Old F-Area Seepage Basin (OFASB) OU (904-49G), SEMS #16	***Protectiveness Determination:*** Protective	***Addendum Due Date (if applicable):*** N/A
Protectiveness Statement: The remedy at the OFASB OU is protective of human health and the environment.		
Operable Unit: P-Area Operable Unit (PAOU), SEMS #94	***Protectiveness Determination:*** Protective	***Addendum Due Date (if applicable):*** N/A
Protectiveness Statement: The remedy at the PAOU is protective of human health and the environment.		
Operable Unit: P-Area Reactor Seepage Basins (PRSB) OU (904-61G, 904-62G, and 904-63G), SEMS #66	***Protectiveness Determination:*** Protective	***Addendum Due Date (if applicable):*** N/A
Protectiveness Statement: The remedy at the PRSB OU is protective of human health and the environment.		
Operable Unit: R-Area Burning/Rubble Pits (131-R and 131-1R) and R-Area Rubble Pile (631-25G) (RBRP/RRP) OU, SEMS #43	***Protectiveness Determination:*** Protective	***Addendum Due Date (if applicable):*** N/A
Protectiveness Statement: The remedy at the RBRP/RRP OU is protective of human health and the environment.		
Operable Unit: T-Area Operable Unit (TAOU), SEMS #96	***Protectiveness Determination:*** Protective	***Addendum Due Date (if applicable):*** N/A
Protectiveness Statement: The remedy at the TAOU is protective of human health and the environment.		

SIXTH FIVE-YEAR REMEDY REVIEW REPORT PHASED REVIEWS

I. FIVE-YEAR REMEDY REVIEW PHASES

The size of the Savannah River Site (SRS) five-year remedy review report has grown considerably since the first report was issued in 1997 with respect to the number of operable unit (OU) remedies evaluated and the level of detail required. Beginning with the Fifth Five-Year Remedy Review Report, the U.S. Department of Energy, U.S. Environmental Protection Agency (USEPA), and South Carolina Department of Health and Environmental Control (SCDHEC) agreed to segregate the OUs into five groupings based on remedy similarity with a different group submitted annually on a five-year cycle. This phased approach not only reduces the volume of future remedy reports but is also more effective in identifying and resolving issues for similar remedies.

The SRS OUs are grouped by the following remedy types:

(1) Native Soil Covers and/or Land Use Controls (LUCs);
(2) Groundwater Remedies;
(3) Engineered Cover Systems;
(4) Geosynthetic or Stabilization/Solidification Cover Systems; and
(5) Operating Equipment.

The trigger date for submittal of the next five-year remedy review report to the regulatory agencies is based on the USEPA signature date of the previous report. The final signature for the last grouping of the Sixth Five-Year Remedy Review Report is due no later than January 21, 2024. For the sixth five-year remedy review reports, Table A-1 provides a schedule for issuance of the remedy reviews for the five OU remedy groupings to ensure that the five-year limit between decision document reviews in compliance with Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) and the National Oil and Hazardous Substances Pollution Contingency Plan is not exceeded.

A list of the SRS OUs with remedy decision documents grouped into one of the five phased reviews is provided in Table A-2. Table A-2 will be updated in future remedy review

reports as additional remedy decision documents are approved. A general description of the five remedy types is provided below.

Phase 1: Native Soil Covers and/or LUCs

For purposes of the sixth five-year phased remedy review, SRS OUs with native soil covers and/or LUCs as the selected remedy are grouped under the Native Soil Covers and/or LUCs category.

Native soil covers are often implemented at SRS to protect against human and/or ecosystem exposure to waste or contaminated material left in place. Native soil covers are appropriate when water infiltration and leaching of contaminants to groundwater is not a concern. A typical soil cover is 0.30 to 0.61 meters (12 to 24 inches) thick and is usually vegetated to minimize erosion. Native soil covers are usually low in cost and construction and materials are readily available from SRS local sources. Native soil covers may be combined with other remedial actions but require LUCs as a component of the remedy. For these units, native soil covers were in place prior to selection of the remedial action. For this reason, only LUCs were required as the final remedial action for the OUs with existing soil covers discussed in the Native Soil Covers and/or LUCs report.

LUCs are maintained for all OUs where hazardous substances, pollutants, or contaminants remain on-site or have been left in place above levels that are acceptable for unlimited use and unrestricted exposure. LUCs may be implemented as a stand-alone remedy or combined with other remedial actions. LUCs involve institutional controls (i.e., administrative controls) and engineering controls and can include monitoring, maintenance, reporting, access restrictions, signage, fencing, and land use restrictions. In older SRS remedy documents, the term "institutional controls" was often used in place of the broader LUC term.

Phase 2: Groundwater Remedies

For purposes of the sixth five-year phased remedy review, SRS OUs that have monitoring activities associated with Monitored Natural Attenuation (MNA) or a Mixing Zone (MZ) permit, are grouped in the Groundwater category.

SRS uses a graded approach to groundwater remediation. The selection of groundwater remediation technologies for a specific contamination area is based on the size, contaminant type, contaminant concentration, and configuration of the plume. These attributes are the result of the nature and mass of the source of contamination and the subsurface characteristics in the area of the plume. Many large plumes consist of several zones that are most efficiently addressed with separate complementary corrective action/remedial technologies. The highest concentrations of contaminants are found in the source zone. The most robust, high-mass-removal technologies are best suited for remediation of the source zone. In the primary plume zone, active remedies such as pump-and-treat may be necessary to remove contaminants and exert hydraulic control of the plume. In the dilute fringe zone, contaminants are generally low in concentration and can often be treated with passive techniques.

Enhanced-passive remedial systems are used extensively at SRS to remediate vadose zone soils for the purpose of preventing groundwater contamination. These systems are low-energy-consumption, low-carbon-emission systems that are not completely passive. These "green" technologies leverage natural systems to protect and remediate groundwater. Many existing soil vapor extraction (SVE) systems have been converted from active vacuum extraction powered by fossil fuel to enhanced-passive systems powered by natural non-fossil-fuel energy sources. BaroBall™ and MicroBlower™ systems are two types of enhanced-passive SVE systems currently in operation at SRS. BaroBalls™ rely on natural fluctuations in barometric pressure to pump volatile organic compounds (VOCs) from the subsurface to the atmosphere at individual SVE wells. SVE wells with MicroBlowers™ are designed to use solar power to generate a vacuum that exhausts VOC vapors from individual wells. Both MicroBlowers™ and BaroBalls™ are low-energy-consumption, low-carbon-emission devices that remove VOC contaminants from the subsurface.

MNA is a passive groundwater remedial action where the fringe and dilute areas of a plume degrade by natural biogeochemical or physical processes such as biodegradation, radioactive decay, dilution, and simple dispersion. MNA remedies must be accompanied by source control and a technical justification that conditions are favorable for natural

attenuation. In addition, the groundwater plume should not be expanding significantly, and surface water standards cannot be exceeded at the groundwater discharge point. MNA remedy justifications are supported by groundwater modeling and a commitment to continued monitoring and reporting. When only the uppermost aquifer is impacted, SCDHEC may issue a MZ permit that is essentially a permit for an MNA remedy. SRS has a mixture of CERCLA Record of Decisions (RODs) that require MNA as the final action for groundwater under CERCLA, and RODs that require SCDHEC MZ permits to implement the MNA remedy.

Phase 3: Engineered Cover Systems

For purposes of the sixth five-year phased remedy review, SRS OUs that selected an engineered cover system or similar cover system as the remedy are grouped in the Engineered Cover Systems category.

The function of an engineered cover system is similar to that of a native soil cover: to protect against human and/or ecosystem exposure to waste or contaminated material left in place. Although engineered covers do not completely prevent infiltration, they can achieve very low permeabilities if well compacted. Compaction is important to reduce damage from differential settlement and is often used at SRS to remediate OUs that contain diverse waste material such as rubble pits/piles. Another objective of using engineered cover systems is to promote more effective surface drainage and to minimize infiltration.

SRS OUs were placed in this grouping if the selected cover features/performance requirements exceeded those of a basic native soil cover. For example, an OU with a remedy that selected cover and/or fill material with a higher clay content to minimize infiltration or for drainage and slope contouring was included in this category even if the clay material did not have engineering compaction requirements.

Phase 4: Geosynthetic or Stabilization/Solidification Cover Systems

For purposes of the sixth five-year phased remedy review, SRS OUs that installed a geosynthetic or stabilization/solidification cover system are grouped in the Geosynthetic or Stabilization/Solidification Cover Systems category.

Many cover systems are designed to protect groundwater by minimizing the infiltration of rainwater through the contaminated material left in place. Geosynthetic cover systems are constructed at SRS OUs when there is a concern that contamination left in place may leach to groundwater above acceptable levels. A typical cross section of a geosynthetic cover system consists of a vegetative/soil protective layer, a geosynthetic drainage layer, an impermeable geosynthetic liner, and compacted common fill placed over the contaminated material. A specific hydraulic conductivity to reduce stormwater infiltration, usually 1E-07 cm/s or less, is specified in the design. Low permeability covers are often paired with SVE units that remove VOCs from the subsurface soil beneath the OU to prevent migration of contaminants to groundwater.

In some cases, radioactively contaminated soils have been stabilized with in situ grouting followed by installation of a low permeability cover (i.e., compacted clay, concrete, etc.) to deter migration of contaminants to the groundwater. Not only does a stabilization/ solidification technology stabilize waste left in place, the in situ containment also provides another layer of protection to prevent intrusion and exposure to contaminated material.

Phase 5: Operating Equipment

For purposes of the sixth five-year phased remedy review, SRS OUs that have ongoing active remediation systems are grouped under the Operating Equipment category.

A range of active remediation systems are used at SRS. SVE systems are used to remove VOCs from vadose zone source areas before the contaminants can migrate to the water table. Air strippers are employed to remove VOC groundwater contaminants from the source zone while active recirculation well systems remove VOC contaminants from primary VOC plumes. Pump and treat systems are used to remove contaminant mass and exert hydraulic control over contaminated groundwater plumes. Thermal technologies have been employed in several areas to mobilize dense non-aqueous phase liquid (DNAPL) VOCs in the vadose zone and groundwater. Dynamic Underground Stripping is a technology employed at SRS that utilizes steam injection to enhance removal from large

DNAPL source zones. Electrical Resistance Heating has been used in smaller DNAPL source zones.

A more detailed discussion of active remediation systems will be provided during Phase 5 of the sixth five-year phased remedy review.

II. SRS OUS WITH REMEDIAL DECISIONS

The following tables are included for information only and provide a tracking for all SRS OUs with approved remedial decisions, including No Action sites [i.e., RODs, Early Actions RODs (EARODs), Interim RODs (IRODs), ROD Amendments, and Explanation of Significant Differences (ESDs)].

- Table A-3 provides a summary of SRS OUs for remedial actions without operating equipment;
- Table A-4 provides as summary for the SRS OUs for remedial actions with operating equipment;
- Table A-5 chronologically lists all SRS issued decision documents. Document numbers are provided for reference;
- Table A-6 provides a summary of the No Remedial Actions selected in the decision documents; and
- Table A-7 provides the list of OU subunits with remedial actions selected and their associated Superfund Enterprise Management System (SEMS) number.

Table A-1. Phased Five-Year Remedy Review Report Schedule

Sixth Five-Year Review		Seventh Five-Year Review	
Issuance Year	Years Between Reviews	Issuance Year	Remedy Type
2020	5	2025	Phase 1: Native Soil Covers and/or LUCs
2021	5	2026	Phase 2: Groundwater
2022	5	2027	Phase 3: Engineered Cover Systems
2023 [a]	5	2028	Phase 4: Geosynthetic or Stabilization/ Solidification Cover Systems
2024	5	2029	Phase 5: Operating Equipment

a Indicates the issue year for this report: Sixth Five-Year Remedy Review Report for SRS OUs Geosynthetic or Stabilization/Solidification Cover Systems.

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Table A-2. Sixth Five-Year Remedy Review Report Phases for SRS OUs

Native Soil Covers and/or LUCs		Groundwater		Engineered Cover Systems		Geosynthetic or Stabilization/Solidification Cover Systems		Operating Equipment	
Submittal Date[a]	*Issuance Year*	*Submittal Date*[a]	*Issuance Year*	*Submittal Date*[a]	*Issuance Year*	*Submittal Date*[a]	*Issuance Year*	*Submittal Date*[a]	*Issuance Year*
2018	2020	2019	2021	2020	2022	2021	2023	2022	2024
C-Area Operable Unit		C-Area Groundwater		Central Shops Burning/Rubble Pits (631-1G and 631-3G)		B-Area Operable Unit		A-Area Burning/Rubble Pits (731-A/731-1A) and Rubble Pit (731-2A), Miscellaneous Chemical Basin (731-4A) and Metals Burning Pit (731-5A)	
C-, K-, and L-Reactor Complexes		Chemicals, Metals, and Pesticides Pit (080-170G, 080-171G, 080-180G, 080-181G, 080-182G, 080-183G, 080-190G)		D-Area Burning/Rubble Pits (431-D and 431-1D)		C-Area Reactor Seepage Basins (904-66G, 904-67G, and 904-68G)		A/M Area Groundwater	
Early Construction and Operational Disposal Site (ECODs) L-1, N-2, P-2, and R-1A, R -1B, R -1C		D-Area Oil Seepage Basin (631-G)		F-Area Hazardous Waste Management Facility (904-41G, 904-42G, 904-43G)		D-Area Expanded Operable Unit Consisting of D-Area Ash Basin (488-D) and D-Area Rubble Pit (431-2D)		A-Area Miscellaneous Rubble Pile (731-6A)	
F-Area Burning/Rubble Pits (231-F, 231-1F, and 231-2F)		L-Area Southern Groundwater		Ford Building Seepage Basin (904-91G)		E-Area Low-Level Waste Facility (643-26E)		C-Area Burning/Rubble Pit (131-C)	
Gunsite 012		R-Area Operable Unit[c]		H-Area Hazardous Waste Management Facility (904-44G, 904-45G, 904-46G, 904-56G)		F-Area Retention Basin (281-3F)		D-Area Operable Unit	
Heavy Equipment Wash Basin (NBN)		R-Area Reactor Seepage Basins (904-57G, 904-58G, 904-59G, 904-60G, 904-103G, and 904-104G) and 108-4R Overflow Basin		K-Area Burning/Rubble Pit (131-K) and Rubble Pile (631-20G)		F-Area Tank Farm		F-Area Groundwater Operable Unit	
K-Area Bingham Pump Outage Pit (643-1G)				M-Area Hazardous Waste Management Facility (904-51G and 904-112G)		General Separations Area Consolidation Unit		H-Area Groundwater Operable Unit	

Table A-2. Sixth Five-Year Remedy Review Report Phases for SRS OUs (*continued/end*)

Native Soil Covers and/or LUCs		Groundwater		Engineered Cover Systems		Geosynthetic or Stabilization/Solidification Cover Systems		Operating Equipment	
Submittal Date[a]	*Issuance Year*	*Submittal Date*[a]	*Issuance Year*	*Submittal Date*[a]	*Issuance Year*	*Submittal Date*[a]	*Issuance Year*	*Submittal Date*[a]	*Issuance Year*
2018	2020	2019	2021	2020	2022	2021	2023	2022	2024
L-Area and P-Area Bingham Pump Outage Pits (643-2G, 643-3G, and 643-4G)				Metallurgical Laboratory Hazardous Waste Management Facility (904-110G)		H-Area Tank Farm		M-Area Settling Basin Inactive Process Sewer Lines (081-M)	
PAR Pond (685-G) (Including the Pre-Cooler Ponds and Canals) and Lower Three Runs Integrator Operable Unit (IOU) Tail Portion (Middle and Lower Subunits)				Mixed Waste Management Facility (643-28E)		K-Area Reactor Seepage Basin (904-65G)		M-Area Operable Unit	
R-Area Bingham Pump Outage Pits (643-8G, 643-9G and 643-10G) and R-Area Unknown Pits #1, #2, and #3				SRL Seepage Basins (904-53G1, 904-53G2, 904-54G, and 904-55G)		L-Area Oil and Chemical Basin (904-83G)		P-Area Burning/Rubble Pit (131-P)	
Silverton Road Waste Unit (731-3A)						L-Area Reactor Seepage Basin (904-64G)		TNX Area Operable Unit	
Wetland Area at Dunbarton Bay in Support of Steel Creek IOU[b]						Old F-Area Seepage Basin (904-49G)			
						P-Area Operable Unit			
						P-Area Reactor Seepage Basins (904-61G, 904-62G, and 904-63G)			
						R-Area Burning/Rubble Pits (131-R and 131-1R) and R-Area Rubble Pile (631-25G)			
						T-Area Operable Unit			

a Represents December submittal date of the Revision 0 document for each five-year remedy review report.
b ROD was issued in June 2018. This OU was not included in the first phase of the sixth five-year review (i.e., native soil covers and/or LUCs) because the remedy had not been implemented.
c R-Reactor Complex will be discussed as part of R-Area Operable Unit.

Table A-3. Summary of Remedial Actions without Operating Equipment at SRS

Unit Name	FYR Phase	OU	Area Covered (acres)	Volume Covered (yd^3)	Volume Stabilized (yd^3)	Volume Consolidated (yd^3)	Volume Removed (yd^3)	LUC (acres)
Compacted Native Soil								
C-Reactor Complex	1	CKL Rx	0	0	0	0	0	3.4
K-Reactor Complex	1	CKL Rx	0	0	0	0	0	3.8
L-Reactor Complex	1	CKL Rx	0	0	0	0	0	3.5
Early Construction and Operational Disposal Site (ECODS) C-1	1	CAOU	0.16	0	0	0	0	1.27
ECODs L-1	1	ECODS	0.40	0	0	0	0	0.94
ECODs N-2	1	ECODS	0.47	0	0	0	0	1.31
ECODs P-2	1	ECODS	0.18	0	0	0	0	2.42
ECODs R-1A, R-1B, R-1C	1	ECODS	0.3	0	0	0	0	1.76
F-Area Burning/Rubble Pits (231-F, 231-1F, and 231-2F)	1	FBRP	1.18	0	0	0	0	3.8
K-Area Bingham Pump Outage Pit (BPOP) (643-1G)	1	KBPOP	0.55	0	0	0	0	0.59
L-Area BPOP (643-2G and 642-3G)	1	L/P-BPOP	0.31	0	0	0	0	0.73
P-Area BPOP (643-4G)	1	L/P-BPOP	0.28	0	0	0	0	0.41
R-Area BPOP (643-8G, 643-9G and 643-10G) and R-Area Unknown Pits #1, #2, and #3	1	RBPOP	0.88	0	0	0	0	3.1
Silverton Road Waste Unit (731-3A)	1	SRWU	1.36	0	0	0	0	5.3
Central Shops Burning/Rubble Pits (631-1G and 631-3G)	3	CSBRP	0.43	0	0	0	0	2.81
D-Area Burning/Rubble Pits (431-D and 431-1D)	3	DBRP	0.54	0	0	0	0	0.73
A-Area Burning/Rubble Pits (731-A and 731-1A) and Rubble Pit (731-2A), Miscellaneous Chemical Basin (731-4A), Metals Burning Pit (731-5A)	5	ABRP/RP MCB/MBP	9.95	0	0	0	10,200	10.1
M-Area Operable Unit	5	MAOU	0.84	3,600	0	4,350	0	70.9
Land Use Controls Only								
C-Area Operable Unit	1	CAOU	0	0	0	0	0	56.5
D-Area Operable Unit (488-2D and west end of 488-1D)	5	DAOU	0	0	0	0	315,821	245
Gunsite 012	1	Gunsite 012	0	0	0	0	0	8.9
Heavy Equipment Wash Basin (NBN)	1	HEWB	0	0	0	0	0	0.3
Lower Three Runs IOU Tail Portion (Middle and Lower Subunits)	1	PAR Pond	5535.2	0	0	0	0	5535.2
Water Cover								
PAR Pond (685-G) (Including the Pre-Cooler Ponds and Canals)	1	PAR Pond	1,340	0	0	0	0	2556.1

Table A-3. Summary of Remedial Actions without Operating Equipment at SRS *(continued)*

Unit Name	FYR Phase	OU	Area Covered (acres)	Volume Covered (yd^3)	Volume Stabilized (yd^3)	Volume Consolidated (yd^3)	Volume Removed (yd^3)	LUC (acres)
Geosynthetic Clay (hydraulic conductivity 1E-07 cm/sec, 1E-08 cm/sec)								
General Separations Area Consolidation Unit	4	GSACU	77.3	0	0	50,950	0	86
D-Area Expanded Operable Unit consisting of D-Area Ash Basin (488-D) and D-Area Rubble Pit (431-2D)	4	DEXOU	25	0	0	110,110	74	43.27
D-Area Operable Unit (488-4D)	5	DAOU	22	975,000	0	90.800	0	245
D-Area Operable Unit (488-1D)	5	DAOU	19.5	601,910	0	298,130	0	245
E-Area Low-Level Waste Facility (643-26E)	4	E-Area LLWF	13.6	123,072	0	0	0	0
T-Area Operable Unit	4	TAOU	9.4	0	0	1,531	0	47.58
P-Area Reactor Seepage Basin (904-61G, 904-62G, and 904-63G)	4	PRSB	2.3	0	7,400	1,928	0	3.13
R-Area Burning/Rubble Pits (131-R and 131-1R) and Rubble Pile (631-25G)	4	RBRP/RP	0.32	0	0	0	250	0.44
Compacted Clay (hydraulic conductivity 1E-07 cm/sec)								
F-Area Hazardous Waste Management Facilities (HWMFs) (904-41G, 904-42G, and 904-43G)	3	F-HWMF	6.8	0	0	0	0	10
H-Area HWMFs (904-44G, 904-45G, 904-46G, 904-56G)	3	H-HWMF	22.1	0	0	0	0	25
M-Area HWMFs (904-51G and 904-112G)	3	M-HWMF	2.4	0	37,800	39,700	0	4.5
Metallurgical Laboratory HWMF (904-110G)	3	Met Lab HWMF	0.2	0	0	0	0	3.5
Mixed Waste Management Facility (943-28E)	3	MWMF	58	0	0	0	0	85
P-Area Burning/Rubble Pit (131-P)	5	PBRP	0.6	0	0	0	0	0.89
Compacted Clay w/Waste Solidification (hydraulic conductivity 1E-05 cm/sec)								
C-Area Reactor Seepage Basins (904-66G, 904-67G, and 904-68G)	4	CRSB	3.1	0	2,667	0	0	3.1
F-Area Retention Basin (281-3F)	4	FRB	0.59	0	1,150	42	0	1.07
Old F-Area Seepage Basin (904-49G)	4	OFASB	1.8	0	10,154	0	0	1.8
L-Area Reactor Seepage Basin (904-64G)	4	LRSB	1.73	0	0	0	0	1.73
L-Area Oil and Chemical Basin (904-83G)	4	LAOCB	0.45	0	2,170	200	0	1.32
K-Area Reactor Seepage Basin (904-65G)	4	KRSB	0.2	0	583	0	0	0.74

Table A-3. Summary of Remedial Actions without Operating Equipment at SRS *(continued/end)*

Unit Name	FYR Phase	OU	Area Covered (acres)	Volume Covered (yd^3)	Volume Stabilized (yd^3)	Volume Consolidated (yd^3)	Volume Removed (yd^3)	LUC (acres)
Asphalt/Concrete								
R-Area Operable Unit	2	RAOU	1.55	0	123,091	0	13,404	450
R-Area Reactor Seepage Basins (904-57G, 904-58G, 904-59G, 904-60G, 904-103G, and 904-104G) and 108-4R Overflow Basin	2	RRSB	18.1	0	0	370	0	37.8
Heavy Water Components Test Reactor	4	BAOU	0.15	0	7,208	0	0	2.0
P-Area Operable Unit	4	PAOU	0.86	0	117,981	0	10,905	85.32
F-Area Tank Farm	4	FTF	0.72	0	0	0	0	NA*
H-Area Tank Farm	4	HTF	0.23	0	0	0	0	NA*
Compacted Common Fill (no hydraulic conductivity requirement)								
Chemical, Metals, and Pesticides Pits (080-170G, 080-171G, 080-180G, 080-181G, 080-182G, 080-183G, and 080-190G)	2	CMP Pits	0.3	0	0	0	0	7.1
R-Area Ash Basin (188-R)	2	RAOU	15	0	0	0	0	15
Ford Building Seepage Basin (904-91G)	3	FBSB	0.22	0	0	0	0	0.28
K-Area Burning/Rubble Pit (131-K) and Rubble Pile (631-20G)	3	KBRP	0.8	0	0	10,000	0	1.15
SRL Seepage Basins (904-53G1, 904-53G2, 904-54G, and 904-55G)	3	SRLSB	2.1	0	0	0	6,200	2.56
P-007 Outfall	4	PAOU	4.5	0	0	0	8,000	4.5
P-Area Ash Basin (188-P)	4	PAOU	13.7	0	0	0	0	13.7
A-Area Miscellaneous Rubble Pile (731-6A)	5	AMRP	1.2	0	0	0	23.7	3.08
D-Area Operable Unit (Bubble Tower and Moderator Processing)	5	DAOU	0.7	0	0	16,500	116.7	245
C-Area Burning/Rubble Pit (131-C)	5	CBRP	0.6	0	0	0	0	141.2
D-Area Coal Pile Runoff Basin (489-D) (25% northern portion)	5	DAOU	4.8	0	0	5,720	0	4.96
New TNX Seepage Basin (904-102G)	5	NTSB	0.51	0	0	0	0	2.24

ABRP/RP = A-Area Burning/Rubble Pits and Rubble Pit
AMRP = A-Area Miscellaneous Rubble Pile
BAOU = B-Area Operable Unit
BPOP = Bingham Pump Outage Pits
CAOU = C-Area Operable Unit
CBRP = C-Area Burning/Rubble Pit
CKL Rx = C-, K-, and L-Reactor Complexes
CMP Pits = Chemicals, Metals, and Pesticides Pits
CSBRP = Central Shops Burning/Rubble Pit
CRSB = C-Area Reactor Seepage Basin
DAOU = D-Area Operable Unit
DBRP = D-Area Burning/Rubble Pit
DEXOU = D-Area Expanded Operable Unit
ECODS = Early Construction and Operational Disposal Site
FBRP = F-Area Burning/Rubble Pits
FBSB = Ford Building Seepage Basin
FRB = F-Area Retention Basin
GSACU = General Separations Area Consolidation Unit
HEWB = Heavy Equipment Wash Basin (NBN)
HWMF = Hazardous Waste Management Facility
KBRP = K-Area Burning/Rubble Pit
KRSB = K-Reactor Seepage Basin
LAOCB = L-Area Oil and Chemical Basin
LLWF = Low-Level Waste Facility
LRSB = L-Area Reactor Seepage Basin
MAOU = M-Area Operable Unit
MCB/MBP = Miscellaneous Chemical Basin/Metals Burning Pit
Met Lab = Metallurgical Laboratory
MWMF = Mixed Waste Management Facility
NBN = no building number

NTSB = New TNX Seepage Basin
OFASB = Old F-Area Seepage Basin
PAOU = P-Area Operable Unit
PAR Pond = PAR Pond (685-G) (Including the Pre-Cooler Ponds and Canals) and Lower Three Runs IOU Tail Portion (Middle and Lower Subunits)
PBRP = P-Area Burning/Rubble Pit (131-P)
PRSB = P-Reactor Seepage Basin
RAOU = R-Area Operable Unit
RBRP/RP = R-Area Burning/Rubble Pits and Rubble Pile
RRSB = R-Area Reactor Seepage Basin
SRLSB = SRL Seepage Basin
SRWU = Silverton Road Waste Unit
TAOU = T-Area Operable Unit
cm/sec = centimeter per second
FYR = Five-Year Remedy
yd^3 = cubic yards

*NA = Not Applicable. The LUCIP will be deferred until final closure of the entire OU. Therefore, the LUC area has not been established.

Table A-4. Summary of Remedial Actions with Operating Equipment at SRS

Unit Name	FYR Phase	OU	Start	Finish	ZOI Area (acres)	Volume Treated	Volume Removed	COCs
Pump-and-Treat								
Water Treatment Units								
F-Area Groundwater OU	5	FAGW	1997	2003	250	345,718,674 gal	--	--
H-Area Groundwater OU	5	HAGW	1997	2003	250	347,165,473 gal	--	--
Air Stripper								
A-Area Groundwater OU (A2)	5	A/M GW	1992	2022	1,600	1,914,506,457 gal	7,341 lbs	PCE, TCE
M-Area Groundwater OU (M1)	5	A/M GW	1983	Ongoing	--	5,267,510,897 gal	558,973 lbs	PCE, TCE
TNX-Area Groundwater OU	5	TNX GW	1996	2007	80	275,070,482 gal	125 lbs	VOC, CCl_4
Airlift Recirculation Pumps								
A/M-Area Groundwater OU (Southern Sector)	5	A/M GW	1997	2020	0.08	1,900,000,000 gal	542 lbs	PCE, TCE
Thermal Treatments								
Dynamic Underground Stripping								
A/M-Area Groundwater OU (321-M SSTA)	5	A/M GW	2000	2001	1.1	1,600,000 gal	70,000 lbs	VOC
A/M-Area Groundwater OU (Western Sector)	5	A/M GW	2005	2010	3+	12,000,000 gal	450,000 lbs	VOC
Electrical Resistance Heating with Soil Vapor Extraction								
C-Area Groundwater OU	5	CAGW	2006	2006	0.02	1,800 gal	730 lbs	TCE
Chemical, Metals, and Pesticides Pits (080-170G, 080-171G, 080-180G, 080-181G, 080-182G, 080-183G, and 080-190G)	2	CMP Pits	2008	2009	0.05	5,300 gal	2,300 lbs	VOCs
Detritiation								
D-Area Operable Unit (Moderator Processing)	5	DAOU	2009	2011	--	1,650 gal	472 Ci	Tritium
Soil Vapor Extraction								
Mechanical								
A-Area Burning/Rubble Pits (731-A and 731-1A) and Rubble Pit (731-2A), Miscellaneous Chemical Basin (731-4A), Metals Burning Pit (731-5A)	5	ABRP/RP MCB/MBP	2008	2017	0.34	55,000 yd^3	144 lbs	TCE
Miscellaneous Chemical Basin (731-4A)	5	A/M GW	2001	2002	--	582 yd^3	170 lbs	TCE
A-Area Miscellaneous Rubble Pile (731-6A)	5	AMRP	2004	2017	--	6,000 yd^3	146 lbs	VOCs
A/M-Area Groundwater OU (WSTS)	5	A/M GW	2012	2019	--	--	2,582 lbs	VOCs
A/M-Area Groundwater OU (A014 - 782-3M)	5	A/M GW	1995	Ongoing	--	--	9,155 lbs	VOCs

Table A-4. Summary of Remedial Actions with Operating Equipment at SRS *(continued)*

Unit Name	FYR Phase	OU	Start	Finish	ZOI Area (acres)	Volume Treated	Volume Removed	COCs
Soil Vapor Extraction (continued)								
Mechanical (continued)								
A/M-Area Groundwater OU (A-014 - Mobile #3)	5	A/M GW	2008	Ongoing	--	--	11,013 lbs	VOCs
C-Area Burning/Rubble Pit (131-C)	5	CBRP	2000	2004	0.28	4,500 yd^3	2,100 lbs	VOCs
M-Area Settling Basin Inactive Process Sewer Lines (081-M)	5	MIPSL	2007	2020	0.05	1,200 yd^3	5,446 lbs	PCE, TCE
Chemical, Metals, and Pesticides Pits (080-170G, 080-171G, 080-180G, 080-181G, 080-182G, 080-183G, and 080-190G) Field A	2	CMP Pits	2002	2005	0.56	9,000 yd^3	9,300 lbs	VOCs
Chemical, Metals, and Pesticides Pits (080-170G, 080-171G, 080-180G, 080-181G, 080-182G, 080-183G, and 080-190G) Field B	2	CMP Pits	2001	2002	0.21	3,400 yd^3	230 lbs	VOCs
MicroBlowers™								
A-Area Burning/Rubble Pits (731-A and 731-1A) and Rubble Pit (731-2A)	5	ABRP/RP MCB/MBP	2003	Ongoing	0.07	1,200 yd^3	12 lbs	VOCs
Miscellaneous Chemical Basin (731-4A), Metals Burning Pit (731-5A)	5	ABRP/RP MCB/MBP	2001	Ongoing	0.04	580 yd^3	33 lbs	VOCs
A/M-Area Groundwater OU (DUS)	5	A/M GW	2006	Ongoing	--	--	3,883 lbs	VOCs
A/M-Area Groundwater OU (WSTS)	5	A/M GW	2015	Ongoing	--	--	1,647 lbs	VOC
A/M-Area Groundwater OU (SRNL)	5	A/M GW	2016	Ongoing	--	--	116 lbs	VOC
A/M-Area Groundwater OU (MAPSL)	5	A/M GW	2020	Ongoing	--	--	376 lbs	VOC
A/M-Area Groundwater OU (MRS-34)	5	A/M GW	2020	Ongoing	--	--	8 lbs	VOC
C-Area Burning/Rubble Pit (131-C)	5	CBRP	2004	Ongoing	--	--	381 lbs	VOCs
D-Area Operable Unit (Bubble Tower)	5	DAOU	2010	Ongoing	0.03	465 yd^3	40 lbs	VOCs
M-Area Settling Basin Inactive Process Sewer Lines (081-M)	5	MIPSL	2008	2020	--	4,033 yd^3	236 lbs	VOCs
A-Area Miscellaneous Rubble Pile (731-6A)	5	AMRP	2017	2020	--	--	20 lbs	VOCs
P-Area Operable Unit PSAs 3A and 3B	4	PAOU	2010	2012	--	94,622 yd^3	45 lbs	VOCs
TNX-Area Groundwater OU	5	TNX GW	2007	Ongoing	--	1,500 yd^3	4.81 lbs	VOCs

Table A-4. Summary of Remedial Actions with Operating Equipment at SRS *(continued/end)*

Unit Name	FYR Phase	OU	Start	Finish	ZOI Area (acres)	Volume Treated	Volume Removed	COCs
Soil Vapor Extraction (continued)								
BaroBalls™								
A-Area Burning/Rubble Pits (731-A and 731-1A) and Rubble Pit (731-2A)	5	ABRP/RP MCB/MBP	2003	Ongoing	0.22	3,500 yd^3	--	--
Miscellaneous Chemical Basin (731-4A)	5	ABRP/RP MCB/MBP	2001	Ongoing	0.19	3,200 yd^3	--	--
A/M-Area Groundwater OU	5	A/M GW	1998	Ongoing	--	--	--	--
Chemical, Metals, and Pesticides Pits (080-170G, 080-171G, 080-180G, 080-181G, 080-182G, 080-183G, and 080-190G) Field B	2	CMP Pits	2001	2010	0.21	3,374 yd^3	--	--
M-Area Operable Unit	5	MAOU	2010	Ongoing	0.59	4,350 yd^3	--	--
P-Area Burning/Rubble Pit (131-P)	5	PBRP	2004	Ongoing	0.03	1,400 yd^3	--	--
Injection								
Base Injection with Vertical Barrier Walls								
F-Area Groundwater OU	5	FAGW	2005	Ongoing	--	--	--	--
H-Area Groundwater OU	5	HAGW	2010	Ongoing	--	--	--	--
Edible Oil								
TNX-Area Groundwater OU	5	TNX GW	2008	2010	--	--	--	--

A/M GW = A/M-Area Groundwater
ABRP/RP = A-Area Burning/Rubble Pits and Rubble Pit
AMRP = A-Area Miscellaneous Rubble Pile
CBRP = C-Area Burning/Rubble Pit
CCl_4 = Carbon tetrachloride
CMP Pits = Chemical, Metals, and Pesticides Pits
COC = contaminant of concern
DAOU = D-Area Operable Unit
DUS = Dynamic Underground Stripping
FAGW = F-Area Groundwater
HAGW = H-Area Groundwater
MAOU = M=Area Operable Unit
MAPSL = M-Area Process Sewer
MCB/MBP = Miscellaneous Chemical Basin / Metals Burning Pit
MIPSL = M-Area Settling Basin Inactive Process Sewer Lines
MRS-34 = M-Area Recovery Well System
PAOU = P-Area Operable Unit
PBRP = P-Area Burning/Rubble Pit
PSA = Potential Source Area
SSTA = Solvent Storage Tank Area
SRNL = Savannah River National Laboratory
TNX GW = TNX Groundwater
WSTS = Western Sector Treatment System
Ci = curies
FYR = Five-Year Remedy
gal = gallon
lbs = pounds
OU = operable unit
PCE = tetrachloroethylene
TCE = trichloroethylene
VOC = volatile organic compound
yd^3 = cubic yards
ZOI = zone of influence

-- No data

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Table A-5. Chronological Listing of SRS Issued Decision Documents

Document Title[a]	Document Number	Rev	Issuance Date[b]
Consent Decree Signed			***May 26, 1988***
NPL Listing Effective Date			***December 21, 1989***
A/M Area Groundwater Interim ROD (RCRA)	WSRC-RP-92-744	0	September 16, 1992
M-Area Hazardous Waste Management Facility (904-51G and 904-112G) IROD (RCRA)	WSRC-RP-92-743	0	September 16, 1992
Metallurgical Laboratory Hazardous Waste Management Facility (904-110G) IROD (RCRA)	WSRC-RP-92-745	0	September 16, 1992
Federal Facility Agreement Declared Effective			***August 16, 1993***
F-Area Hazardous Waste Management Facility (904-41G, 904-42G, and 904-43G) ROD (RCRA)	WSRC-RP-93-1042	1	October 1, 1993
H-Area Hazardous Waste Management Facility (904-44G, 904-45G, 904-46G, and 904-56G) ROD (RCRA)	WSRC-RP-93-1043	1	October 1, 1993
Mixed Waste Management Facility (643-28E) ROD (RCRA)[c]	WSRC-RP-93-1511	1	September 23, 1994
Tank 105-C Hazardous Waste Management Facility ROD (RCRA)[c]	WSRC-RP-94-106	1	September 23, 1994
TNX Groundwater Operable Unit IROD[c]	WSRC-TR-94-0375	1	November 16, 1994
PAR Pond (685-G) IROD[c]	WSRC-RP-93-1549	0	February 16, 1995
F-Area Groundwater Operable Unit IROD (RCRA)[c]	WSRC-RP-94-1162	1	April 13, 1995
H-Area Groundwater Operable Unit IROD (RCRA)[c]	WSRC-RP-94-1163	1	April 13, 1995
M-Area West Unit (631-21G) ROD[c]	WSRC-RP-95-626	0	September 29, 1995
Old Radioactive Waste Burial Ground (643-E) IROD	**WRSC-RP-96-102**	**0**	**July 25, 1996**
Burma Road Rubble Pit (231-4F) ROD	WSRC-RP-96-101	1	July 25, 1996
D-Area Burning/Rubble Pits (431-D and 431-1D) ROD	WSRC-RP-96-867	1	July 3, 1997
F-Area Burning/Rubble Pits (231-F, 231-1F, and 231-2F) ROD	WSRC-RP-96-868	1	July 3, 1997
Grace Road Site (631-22G) ROD	WSRC-RP-96-160	1	July 3, 1997
Gunsite 113 Access Road Unit (631-24G) ROD	WSRC-RP-96-833	1	July 3, 1997
Gunsite 720 Rubble Pit Unit (631-16G) ROD	WSRC-RP-96-832	1	July 3, 1997
Silverton Road Waste Unit (713-3A) ROD	WSRC-RP-96-171	1	July 3, 1997
Central Shops Burning/Rubble Pit (631-6G) ROD	WSRC-RP-96-873	1	July 3, 1997
Old F-Area Seepage Basin (904-49G) ROD	**WRSC-RP-96-872**	**1.1**	**July 3, 1997**

Table A-5. Chronological Listing of SRS Issued Decision Documents *(continued)*

Document Title[a]	Document Number	Rev	Issuance Date[b]
First Five-Year Remedy Review	***WSRC-RP-97-403***	***0***	***August 27, 1997***
TNX Groundwater Operable Unit ESD	WSRC-RP-97-169	1	October 10, 1997
K-Area Bingham Pump Outage Pit (643-1G) ROD	WSRC-RP-97-178	1	June 11, 1998
C-, F-, K-, and P-Area Coal Pile Runoff Basins (189-C, 289-F, 189-K, 189-P) ROD[c]	WSRC-RP-97-850	1	November 10, 1998
L-Area Oil and Chemical Basin and L-Area Acid/Caustic Basin (904-83G and 904-79G) ROD	**WSRC-RP-97-143**	**1**	**November 10, 1998**
716-A Motor Shops Seepage Basin (904-101G) ROD	WSRC-RP-97-840	0	November 16, 1998
Fire Department Hose Training Facility (904-113G) ROD	WSRC-RP-97-171	1	November 16, 1998
Old F-Area Seepage Basin (904-49G) ESD	**WSRC-RP-98-4123**	**1**	**December 16, 1998**
D-Area Oil Seepage Basin (631-G) ROD	WSRC-RP-97-402	1	May 7, 1999
C-Area Burning/Rubble Pit (131-C) IROD	WSRC-RP-98-4039	0	May 7, 1999
F-Area Retention Basin (281-3F) ROD	**WSRC-RP-97-145**	**1.1**	**May 19, 1999**
Ford Building Waste Site (643-11G) ROD	WSRC-RP-98-4066	1	October 13, 1999
Chemicals, Metals, and Pesticides Pits (080-170G, 080-171G, 080-180G, 080-181G, 080-182G, 080-183G, and 080-190G) IROD	WSRC-RP-98-4192	1.1	January 19, 2000
SRL Seepage Basins (904-51G1, 904-52G2, 904-52G, and 904-55G) ROD	WSRC-RP-97-848	1.1	April 26, 2000
C-Area Reactor Seepage Basins (904-66G, 904-67G, and 904-68G) Plug-In ROD ESD	**WSRC-RP-2000-4032**	**0**	**October 18, 2000**
L & P Bingham Pump Outage Pits (643-2G, 643-3G, and 643-4G) ROD	WSRC-RP-98-4015	1	October 18, 2000
Burma Road Rubble Pit (231-4F) ESD[c]	WSRC-RP-98-4170	1	February 6, 2001
A-Area Burning/Rubble Pits (731-A and 731-1A) and Rubble Pit (731-2A) IROD	WSRC-RP-2000-4001	1	February 9, 2001
Miscellaneous Chemical Basin (731-4A)/Metals Burning Pit (731-5A) IROD	WSRC-RP-98-4031	1.1	February 9, 2001
West of SRL "Georgia Fields" Site (631-19G) ROD	WSRC-RP-99-4164	0	February 22, 2001
F-Area Retention Basin (281-3F) ESD[c]	**WSRC-RP-2000-4079**	**1**	**June 7, 2001**
K-Area Burning/Rubble Pit (131-K) and K-Area Rubble Pile (631-20G) ROD[c]	WSRC-RP-97-862	1	August 20, 2001
Old Radioactive Waste Burial Ground Old Solvent Tanks (650-01E - 22E) IROD	**WSRC-RP-2000-4193**	**1**	**September 27, 2001**
Ford Building Seepage Basin (904-91G) ROD	WSRC-RP-2000-4156	1	April 5, 2002

Table A-5. Chronological Listing of SRS Issued Decision Documents *(continued)*

Document Title[a]	Document Number	Rev	Issuance Date[b]
Chemical, Metals, and Pesticides Pits (080-170G, 080-171G, 080-181G, 080-182G, 080-183G, and 080-190G) IROD Amendment	WSRC-RP-2000-4158	1.2	April 8, 2002
K-Area Reactor Seepage Basin ESD[c]	**WSRC-RP-99-4200**	**1.1**	**September 16, 2002**
General Separations Area Consolidation Unit ROD	**WSRC-RP-2002-4002**	**0**	**October 25, 2002**
Central Shops Sludge Lagoon (080-24G) ROD	WSRC-RP-2000-4189	1	November 15, 2002
C-Area Reactor Seepage Basin (904-67G) & L-Area Reactor Seepage Basin (904-64G) ROD Amendment	**WSRC-RP-2002-4063**	**1**	**December 5, 2002**
R-Area Acid/Caustic Basin (904-77G) ROD	WSRC-RP-2002-4015	1	February 10, 2003
L-Area Burning/Rubble Pit (131-L) & L-Area Rubble Pile (131-3L) & Gas Cylinder Disposal Facility (131-2L) ROD	WSRC-RP-98-4195	1.1	February 17, 2003
A-Area Burning/Rubble Pits (731-A and 731-1A) and Rubble Pit (731-2A) ESD	WSRC-RP-2001-4281	1	March 10, 2003
R-Area Bingham Pump Outage Pits (643-8G, 643-9G and 643-10G) and R-Area Unknown Pits #1, #2, and #3 ROD	WSRC-RP-2001-4129	1.1	April 28, 2003
TNX Area Groundwater Operable Unit ESD[c]	WSRC-RP-2001-00764	0	May 19, 2003
Central Shops Burning/Rubble Pits (631-1G and 631-3G) ROD	WSRC-RP-2001-4265	1.1	June 30, 2003
P-Area Burning/Rubble Pit (131-P) ROD	WSRC-RP-2000-4197	1	August 8, 2003
A-Area Miscellaneous Rubble Pile (731-6A) ROD	WSRC-RP-2001-4197	1.3	August 11, 2003
P-Area Reactor Seepage Basins (904-61G, 904-62G, and904-63G) Plug-In ROD ESD	**WSRC-RP-2002-4105**	**1.1**	**October 2, 2003**
Chemical, Metals, and Pesticides Pits (080-170G, 080-171G, 080-181G, 080-182G, 080-183G, and 080-190G) Second IROD Amendment	WSRC-RP-2001-4232	1.1	October 21, 2003
L-Area Hot Shop (717-G) ROD	WSRC-RP-2002-4025	1.1	November 3, 2003
Road A Chemical Basin (904-111G) ROD	WSRC-RP-2002-4153	0	November 3, 2003
Second Five-Year Remedy Review[c]	***WSRC-RP-2001-4163***	***1.1***	***February 12, 2004***
R-Area Reactor Seepage Basins (904-57G, 904-58G, 904-59G, 904-60G, 904-103G, and 904-104G) and 108-4R Overflow Basin ROD	WSRC-RP-2003-4093	1	March 18, 2004
TNX Burying Ground (643-G), New TNX Seepage Basin, Old TNX Seepage Basin and TNX Groundwater (082-G) ROD	WSRC-RP-2003-4017	1	April 7, 2004
SRL Oil Test Site (808-16G) ROD	WSRC-RP-2003-4164	1	September 20, 2004

Table A-5. Chronological Listing of SRS Issued Decision Documents *(continued)*

Document Title[a]	Document Number	Rev	Issuance Date[b]
R-Area Burning/Rubble Pits (131-R and 131-1R) and R-Area Rubble Pile (631-25G) ROD	**WSRC-RP-2004-4004**	**1**	**September 28, 2004**
C-Area Reactor Groundwater IROD	WSRC-RP-2004-4022	1	October 15, 2004
D-Area Expanded Operable Unit (Consisting of D-Area Ash Basin [488-D] and D-Area Rubble Pit [431-2D]) ROD	**WSRC-RP-2004-4007**	**1**	**December 17, 2004**
Old F-Area Seepage Basin (904-49G) ROD Amendment	**WSRC-RP-2003-4136**	**1**	**December 17, 2004**
Heavy Equipment Wash Basin and Central Shops Burning/Rubble Pit (631-5G) ROD	WSRC-RP-2003-4185	1.1	January 28, 2005
Chemical, Metals, and Pesticides Pits (080-170G, 080-171G, 080-181G, 080-182G, 080-183G, and 080-190G) ROD	WSRC-RP-2004-4090	1	May 10, 2005
Silverton Road Waste Unit (731-3A) ESD	WSRC-RP-2004-4092	1.1	June 16, 2005
TNX Area Operable Unit ESD	WSRC-RP-2005-4030	1	November 7, 2005
Hydrofluoric Acid Spill (631-4G) ROD	WSRC-RP-2005-4000	0	December 28, 2005
T-Area Operable Unit ROD	**WSRC-RP-2004-4070**	**1**	**January 4, 2006**
K-Area Sludge Land Application Site (761-4G) and PAR Pond Sludge Land Application Site (761-5G) ROD	WSRC-RP-2005-4064	1	June 30, 2006
211-FB Pu-239 Release (081-F) ROD	WSRC-RP-2005-4090	1	September 18, 2006
M-Area Inactive Process Sewer Lines (081-M) ROD	WSRC-RP-2006-4001	1	April 26, 2007
L-Area Southern Groundwater ROD	WSRC-RP-2006-4052	1.1	May 9, 2007
A-Area Burning/Rubble Pits and Rubble Pit (731-A, 731-1A and 731-2A) and the Miscellaneous Chemical Basin/Metals Burning Pit (731-4A and 731-5A) ROD	WSRC-RP-2005-4095	1.1	August 2, 2007
C-Area Burning/Rubble Pit (131-C) and Old C-Area Burning/Rubble Pit (NBN) ROD	WSRC-RP-2007-4082	1	July 9, 2008
Third Five-Year Remedy Review	***WSRC-RP-2007-4063***	***1.1***	***January 28, 2009***
P-Area Operable Unit EAROD	**WSRC-RP-2008-4037**	**1.1**	**January 29, 2009**
M-Area Operable Unit ROD	WSRC-RP-2008-4030	1	February 5, 2009
M-Area Operable Unit ESD	SRNS-RP-2009-00406	1	July 9, 2009
P-Area Operable Unit EAROD ESD	**SRNS-RP-2009-00704**	**1**	**October 27, 2009**
C-, K-, L- and R-Reactor Complexes EAROD	SRNS-RP-2009-00707	1	December 8, 2009
E-Area Low Level Waste Facility (Slit Trench Disposal Units 1 and 2) IROD	**SRNS-RP-2009-00538**	**1**	**January 22, 2010**

Table A-5. Chronological Listing of SRS Issued Decision Documents *(continued)*

Document Title[a]	Document Number	Rev	Issuance Date[b]
Early Construction and Operational Disposal Site L-1, N-2, P-2, R-1A, R-1B, R-1C ROD	SRNS-RP-2009-00072	1	March 30, 2010
E-Area Low Level Waste Facility (Slit Trench Disposal Units 3 through 5) ESD to the IROD	**SRNS-RP-2009-01128**	**1**	**April 22, 2010**
P-Area Operable Unit ROD	**SRNS-RP-2009-01368**	**1**	**July 22, 2010**
Gunsite 218 Rubble Pile ROD	SRNS-RP-2010-00051	1	October 22, 2010
R-Area Operable Unit ROD	SRNS-RP-2010-01062	1	April 20, 2011
L-Area Northern Groundwater ROD	SRNS-RP-2011-00134	1	June 20, 2011
Gunsite 012 (including ECODS G-3) ROD	SRNS-RP-2010-01232	1	June 27, 2011
D-Area Operable Unit EAROD	SRNS-RP-2010-00162	1.2	September 26, 2011
PAR Pond Unit: Lower Three Runs IOU Tail Portion (Middle and Lower Subunits) ESD	SRNS-RP-2012-00121	1	September 13, 2012
B-Area Operable Unit ROD	**SRNS-RP-2012-00354**	**1**	**April 16, 2013**
F-Area Tank Farm (Waste Tanks 17 and 20) IROD	**SRR-CWDA-2013-00111**	**1**	**April 30, 2013**
TNX Area Operable Unit Second ESD to the ROD	SRNS-RP-2012-00205	1	June 12, 2013
F-Area Tank Farm (Tanks 18 and 19) ESD to the IROD	**SRR-CWDA-2013-00007**	**1.1**	**September 23, 2013**
Fourth Five-Year Remedy Review	***SRNS-RP-2012-00011***	***1.1***	***February 4, 2014***
Wetland Area at Dunbarton Bay in Support of Steel Creek IOU ROD	SRNS-RP-2013-00730	1	April 21, 2014[d]
L-Area Southern Groundwater Operable Unit ESD to the ROD	SRNS-RP-2012-00736	1	September 10, 2014
F-Area Tank Farm (Tanks 5 and 6) ESD to the IROD	**SRR-CWDA-2014-00008**	**1**	**September 11, 2014**
C-Area Operable Unit EAROD	SRNS-RP-2014-00836	1	September 2, 2015
Fifth Five-Year Remedy Review for SRS OUs with Native Soil Covers and/or LUCs	***SRNS-RP-2014-00902***	***1***	***November 30, 2015***
H-Area Tank Farm (Waste Tank 16) IROD	**SRR-CWDA-2015-00157**	**1**	**August 16, 2016**
Fifth Five-Year Remedy Review for SRS OUs with Groundwater Remedies	***SRNS-RP-2015-00419***	***1***	***February 2, 2017***
H-Area Tank Farm (Waste Tank 12) ESD to the IROD	**SRR-CWDA-2016-00107**	**0**	**April 20, 2017**
Fifth Five-Year Remedy Review for SRS OUs with Engineered Covers	***SRNS-RP-2016-00609***	***1***	***February 21, 2018***
Fifth Five-Year Remedy Review for SRS OUs with Geosynthetic or S/S Cover Systems	***SRNS-RP-2016-00610***	***1.1***	***March 27, 2018***
Wetland Area at Dunbarton Bay in Support of Steel Creek Integrator Operable Unit ROD[d]	SRNS-RP-2013-00730	1	June 20, 2018

Table A-5. Chronological Listing of SRS Issued Decision Documents *(continued/end)*

Document Title[a]	Document Number	Rev	Issuance Date[b]
Fifth Five-Year Remedy Review Report for SRS OUs with Operating Equipment	***SRNS-RP-2017-00567***	***1***	***December 5, 2018***
G-Area Oil Seepage Basin (761-13G) Operable Unit ROD	SRNS-RP-2018-01050	1	June 26, 2019
Sixth Five-Year Remedy Review Report for SRS OUs with Native Soil Covers and/or LUCs	***SRNS-RP-2018-00811***	***1***	***November 5, 2019***
D-Area Operable Unit Second EAROD	SRNS-RP-2018-00461	1	September 24, 2020
Stormwater Outfall A-013 (NBN) ROD	SRNS-RP-2020-00904	1	September 30, 2020
Sixth Five-Year Remedy Review Report for SRS OUs with Groundwater Remedies	***SRNS-RP-2019-00511***	***1***	***December 9, 2020***
Sixth Five-Year Remedy Review Report for SRS OUs with Engineered Cover Systems	***SRNS-RP-2020-00420***	***1***	***December 21, 2021***
Lower Three Runs Integrator Operable Unit ROD	SRNS-RP-2020-00542	1	December 21, 2021

a Shaded text identifies the SRS OUs evaluated in this report for the fourth phase of the sixth five-year review (i.e., geosynthetic or stabilization/solidification cover systems).
b Unless otherwise noted, the Issuance Date represents the date that the public was notified that the Three-Party signed document was available.
c This is the last signature date instead of the Issuance Date.
d Wetland Area at Dunbarton Bay (WADB) is included in the native soil covers and/or LUCs phase. However, since the sixth five-year remedy review document development occurred before completion of the remedy implementation, WADB was not included in this review cycle.

RCRA – Resource Conservation and Recovery Act

Table A-6. Summary of No Remedial Actions at SRS OUs

Operable Unit	Remedial Action
No Action/No Further Action	
211-FB Pu-239 Release (081-F)	No Action
716-A Motor Shops Seepage Basin (904-101G)	No Action
Burma Road Rubble Pit (231-4F)	No Action
Central Shops Burning/Rubble Pit (631-6G)	No Action
Central Shops Sludge Lagoon (080-24G)	No Action
C-, F-, K-, and P-Area Coal Pile Runoff Basins (189-C, 289-F, 189-K, 189-P)	No Further Action
Fire Department Hose Training Facility (904-113G)	No Action
Ford Building Waste Site (643-11G)	No Further Action (Removal)
G-Area Oil Seepage Basin (761-13G)	No Action
Gas Cylinder Disposal Facility (131-2L)	No Action
Grace Road Site (631-22G)	No Action
Gunsite 113 Access Road Unit (631-24G)	No Action
Gunsite 218 Rubble Pile (621-23G)	No Action
Gunsite 720 Rubble Pit Unit (631-16G)	No Action
Hydrofluoric Acid Spill (631-4G)	No Action
K-Area and PAR Pond Sludge Land Application Site (761-4G and 761-5G)	No Action
L-Area Burning/Rubble Pit (131-L)	No Action
L-Area Hot Shop (717-G)	No Further Action
L-Area Northern Groundwater (NBN)	No Action
L-Area Rubble Pile (131-3L)	No Action
M-Area West Unit (631-21G)	No Action
Metals Burning Pit (731-5A)	No Further Action
R-Area Acid/Caustic Basin (904-77G)	No Action
R-Area Rubble Pile (631-25G)	No Further Action
Road A Chemical Basin (904-111G)	No Action
SRL Oil Test Site (080-16G)	No Action
Stormwater Outfall A-013 (NBN)	No Action
West of SRL "Georgia Fields" Site (631-19G)	No Action
No Action/No Further Action OUs Associated with OUs Requiring Remedial Action	
108-4R Overflow Basin (108-4R)[1]	No Further Action
Central Shops Burning/Rubble Pit (631-5G)[2]	No Action
ECODS B-3 and B-5 (NBN)[3]	No Further Action
ECODS G-3 (Adjacent to Gunsite 012) (NBN)[4]	No Action
L-Area Acid/Caustic Basin (904-79G)[5]	No Action
Rubble Pile Across from Gunsite 012 (NBN)[4]	No Action

Table A-6. Summary of No Remedial Actions at SRS OUs *(continued/end)*

Operable Unit	Remedial Action
RCRA Units that are No Further Action under CERCLA	
H-Area Hazardous Waste Management Facility (904-44G, 904-45G, 904-46G, and 904-56G)	No Further Action (Low Permeability Cap)
Tank 105-C Hazardous Waste Management Facility (NBN)	No Further Action
F-Area Hazardous Waste Management Facility (904-41G, 904-42G, and 904-43G)	No Further Action (Low Permeability Cap, In Situ S/S)
Mixed Waste Management Facility (643-28E)	No Further Action (Low Permeability Cap)

1 – Included with R-Reactor Seepage Basins (904-103G, 904-104G, 904-57G, 904-58G, 904-59G, 904-60G)
2 – Included with Heavy Equipment Wash Basin (NBN)
3 – Included with B-Area Operable Unit
4 – Included with Gunsite 012
5 – Included with L-Area Oil and Chemical Basin (904-83G)

Table A-7. List of OU Subunits with Remedial Actions

#	OU Subunits[a,b]	SEMS #
1	A-Area Burning/Rubble Pit, 731-1A	28
	A-Area Burning/Rubble Pit, 731-A	
	A-Area Rubble Pit, 731-2A	
	Miscellaneous Chemical Basin, 731-4A	
	Metals Burning Pit, 731-5A	
2	A-Area Miscellaneous Rubble Pile, 731-6A	30
3	A/M Area Groundwater	36
4	B-Area Operable Unit	48
5	C-Area Burning/Rubble Pit, 131-C	31
	Old C-Area Burning/Rubble Pit, NBN	
6	C-Area Groundwater	82
7	C-Area Process Sewer Line as Abandoned, NBN	79
	C-Area Reactor Area Cask Car Railroad Tracks as Abandoned, NBN	
	C-Reactor Discharge Canal, NBN	
	ECODS C-1 (Near C-Area Reactor Discharge Canal), NBN	
	Potential Release from C-Area Disassembly Basin, NBN	
	Potential Release from C-Area Reactor Cooling Water System, 186/190-C	
8	C-Area Reactor Seepage Basin, 904-66G	60
	C-Area Reactor Seepage Basin, 904-67G	
	C-Area Reactor Seepage Basin, 904-68G	
9	Central Shops Burning/Rubble Pit, 631-1G	50
	Central Shops Burning/Rubble Pit, 631-3G	
10	CMP Pit, 080-170G	24
	CMP Pit, 080-171G	
	CMP Pit, 080-180G	
	CMP Pit, 080-181G	
	CMP Pit, 080-182G	
	CMP Pit, 080-183G	
	CMP Pit, 080-190G	
11	C-, K-, L-Reactor Complexes	79, 90, 91
12	D-Area Burning/Rubble Pit, 431-D	15
	D-Area Burning/Rubble Pit, 431-1D	
13	D-Area Ash Basin, 488-D	67
	D-Area Rubble Pit, 431-2D	
14	D-Area Oil Seepage Basin, 631-G	27
15	D-Area Coal Pile Runoff Basin, 489-D	63
	D-Area Waste Oil Facility, 484-10D	
	D-Area Asbestos Pit, 080-20G	
	Combined Spills from 483-D and Associated Areas, NBN	
	D-Area Process Sewer Lines as Abandoned, NBN	
16	E-Area Low Level Waste Facility, 643-26E	86
17	ECODS L-1, NBN	22
	ECODS P-2, NBN	
	ECODS R-1A, R-1B, R-1C, NBN	
	ECODS N-2, NBN	

Table A-7. List of OU Subunits with Remedial Actions *(continued)*

#	OU Subunits[a,b]	SEMS #
18	F-Area Burning/Rubble Pit, 231-1F	14
	F-Area Burning/Rubble Pit, 231-2F	
	F-Area Burning/Rubble Pit, 231-F	
19	F-Area Groundwater Operable Unit	8
20	F-Area Hazardous Waste Management Facility (F-Area Seepage Basin, 904-41G)	6
	F-Area Hazardous Waste Management Facility (F-Area Seepage Basin, 904-42G)	
	F-Area Hazardous Waste Management Facility (F-Area Seepage Basin, 904-43G)	
21	F-Area Retention Basin, 281-3F	23
22	F-Area Tank Farm, Waste Tanks 17 and 20	
	F-Area Tank Farm, Waste Tanks 18 and 19	
	F-Area Tank Farm, Waste Tanks 5 and 6	
23	Ford Building Seepage Basin, 904-91G	58
24	General Separations Area Consolidation Unit including Old Radioactive Waste Burial Ground(643-E) and Old Solvent Tanks (650-01E through 650-22E)	32
	Warner's Pond, 685-23G and Spill on 03/08/1978 of Unknown Seepage Basin Pipe Leak in H-Area Seepage Basin, NBN and Spill on 02/08/1978 of Unknown H-Area Process Sewer Line Cave-In, NBN	
	H-Area Retention Basin, 281-3H and Spill on 05/01/1956 of Unknown Amount of Retention Basin Pipe Leak, NBN	
	HP-52 Ponds, NBN	
25	H-Area Tank Farm, Waste Tank 12	89
	H-Area Tank Farm, Waste Tank 16	
26	Gunsite 012 Rubble Pile, NBN	78
	Rubble Pile across from Gunsite 012, NBN	
27	H-Area Groundwater OU	9
28	H-Area Hazardous Waste Management Facility (F-Area Seepage Basin, 904-44G)	7
	H-Area Hazardous Waste Management Facility (F-Area Seepage Basin, 904-46G)	
	H-Area Hazardous Waste Management Facility (F-Area Seepage Basin, 904-45G)	
	H-Area Hazardous Waste Management Facility (F-Area Seepage Basin, 904-56G)	
29	Heavy Equipment Wash Basin, NBN	25
30	K-Area Bingham Pump Outage Pit, 643-1G	20
31	K-Area Burning/Rubble Pit, 131-K	40
	K-Area Rubble Pile, 631-20G	
32	K-Area Reactor Seepage Basin, 904-65G	55
33	L-Area Bingham Pump Outage Pit, 643-2G	26
	L-Area Bingham Pump Outage Pit, 643-3G	
	P-Area Bingham Pump Outage Pit, 643-4G	39
34	L-Area Oil Chemical Basin, 904-83G	17
35	L-Area Reactor Seepage Basin, 904-64G	65
36	L-Area Southern Groundwater, NBN	77
37	M-Area Hazardous Waste Management Facility: Lost Lake, 904-112G	1
	M-Area Hazardous Waste Management Facility: M-Area Settling Basin, 904-51G	
38	M-Area Settling Basin Inactive Process Sewers to Manhole 1, 081-M	19

Table A-7. List of OU Subunits with Remedial Actions *(continued)*

#	OU Subunits[a,b]	SEMS #
39	Inactive Clay Process Sewer Lines (Including Potential Release of TCT, TET, TCE, HNO_3, U, Heavy Metals from 321-M Abandoned Sewer Line), NBN	92
	Salvage Yard, 741-A	
	M-Area Underground Sump 321-M #001	
	M-Area Underground Sump 321-M #002	
	M-Area Test Pile Facility, 305-A	
40	Metallurgical Laboratory Hazardous Waste Management Facility, 904-110G	2
41	Mixed Waste Management Facility, 643-28E	33
42	Old F-Area Seepage Basin, 904-49G	16
43	PAR Pond (including the Pre-Cooler Ponds and Canals), 685-G	35
	PAR Pond: Lower Three Runs Integrator Operable Unit Tail Portion (Middle and Lower Subunits)	
44	P-Area Burning/Rubble Pit, 131-P	59
45	P-Area Ash Basin (including Outfall P-007), 188-P	94
	Potential Release from P-Area Disassembly Basin, NBN	
	Potential Release from P-Area Reactor Cooling Water System, 186/190-P	
	P-Area Reactor Area Cask Car Railroad Tracks as Abandoned, NBN	
	P-Area Process Sewer Lines as Abandoned, NBN and Spill on 3/15/79 of 5500 Gallons of Contaminated Water, NBN	
46	P-Area Reactor Seepage Basin, 904-61G	66
	P-Area Reactor Seepage Basin, 904-62G	
	P-Area Reactor Seepage Basin, 904-63G	
47	R-Area Bingham Pump Outage Pit, 643-10G	38
	R-Area Bingham Pump Outage Pit, 643-8G	
	R-Area Bingham Pump Outage Pit, 643-9G	
	R-Area Unknown Pit #1 (Runk-1), NBN	
	R-Area Unknown Pit #2 (Runk-2), NBN	
	R-Area Unknown Pit #3 (Runk-3), NBN	
48	R-Area Burning/Rubble Pit, 131-1R	43
	R-Area Burning/Rubble Pit, 131-R	
	R-Area Rubble Pit, 631-25G	
49	Area on the North Side of Building 105-R	95
	Laydown Area North of 105-R	
	R-Area Cooling Water Effluent Sump, 107-R	
	Potential Release of $NaOH/H_2SO_4$ from 183-2R, NBN	
	R-Area Ash Basin, 188-R	
	Potential Release from R-Area Disassembly Basin, NBN	
	R-Area Reactor Area Cask Car Railroad Tracks as Abandoned, NBN	
	Release from the Decontamination of R-Reactor Disassembly Basin, NBN	
	Combined Spills North of Building 105-R, NBN	
	R-Area Process Sewer Lines as Abandoned, NBN	
	R-Area Reactor Building, 105-R	

Table A-7. List of OU Subunits with Remedial Actions *(continued/end)*

#	OU Subunits[a,b]	SEMS #
50	R-Area Reactor Seepage Basin, 904-103G	25
	R-Area Reactor Seepage Basin, 904-104G	
	R-Area Reactor Seepage Basin, 904-57G	
	R-Area Reactor Seepage Basin, 904-58G	
	R-Area Reactor Seepage Basin, 904-59G	
	R-Area Reactor Seepage Basin, 904-60G	
51	Silverton Road Waste Unit, 731-3A	13
52	SRL Seepage Basin, 904-53G1	47
	SRL Seepage Basin, 904-53G2	
	SRL Seepage Basin, 904-54G	
	SRL Seepage Basin, 904-55G	
53	Neutralization Sump, 678-T	96
	X-001 Outfall Drainage Ditch, NBN	
	TNX Outfall Delta, Lower Discharge Gully and Swamp, NBN	
	TNX-Area Process Sewer Lines and Tile Fields as Abandoned, NBN	
54	TNX Groundwater, 082G	21
	New TNX Seepage Basin, 901-102G	29
	Old TNX Seepage Basin, 904-76G	
	TNX Burying Ground, 643-5G (Including Spill on 1/12/53 of ½ Ton of Uranyl Nitrate, NBN)	
55	Wetland Area at Dunbarton Bay[c]	71

a OU subunits include RCRA/CERCLA units and RCRA regulated units. Deactivation & Decommissioning facilities are not represented.
b Shaded text identifies the SRS OUs evaluated in this report for the fourth phase of the fifth five-year review (i.e., geosynthetic or stabilization/solidification cover systems).
c Wetland Area at Dunbarton Bay (WADB) is included in the native soil covers and/or LUCs phase. However, since the sixth five-year remedy review document development occurred before completion of the remedy implementation, WADB was not included in the sixth five-year remedy review cycle.

EVALUATION OF CHANGES IN STANDARDS AND TOXICITY

This appendix provides an evaluation of changes in standards and toxicity for chemical and radiological constituents since the last five-year remedy review was initiated in 2016 for the Savannah River Site (SRS) operable units (OUs) evaluated in this report. The purpose of the evaluation is to determine if there are any changes in standards or toxicity values that would call into question the protectiveness of the remedy. No protectiveness issues with respect to changes in standards and toxicity were identified in the previous five-year remedy review report (SRNS 2018).

An evaluation was performed for analytes that were identified as constituents of concern (COCs) for the OUs discussed in Appendix C through Appendix R. These OUs were grouped in the Geosynthetic or Stabilization/Solidification (S/S) cover systems category if the remedial action included a geosynthetic cover system or if a S/S technology (i.e., in situ grouting) was selected to deter contaminant migration and provide another layer of protection to prevent intrusion and exposure to contaminated material.

The U.S. Environmental Protection Agency (USEPA) Regional Screening Levels (RSLs) for Non-Radiological Constituents (May 2021), USEPA Preliminary Remediation Goals (PRGs) for Radionuclides (June 2021), USEPA Surface Preliminary Remediation Goals (SPRGs) for Radionuclides (March 2020), and USEPA Maximum Contaminant Levels (MCLs) for radiological and chemical constituents were evaluated in this review. These values are identified as 2021 RSLs, 2021 PRGs, 2021 SPRGs, and MCLs in Tables B-1 through B-5 and were compared to the values available in 2016 when the last five-year remedy review for these OUs was initiated. Standards and toxicity values for both the industrial worker and hypothetical residential receptor are provided for comparative purposes for most media.

The comparison tables do not make any distinction between COCs that were the primary drivers for the selected remedial action and other analytes that were simply addressed through the same remedy. Most importantly, the values presented in Tables B-1 through B-5 are not cleanup levels and should not be considered remedial goals unless otherwise noted in the OU-specific remedy reviews. For these reasons, the information in Appendix B is not stand alone, but must be

considered in context with the information and selected remedy presented in the OU-specific reviews located in Appendix C through Appendix R.

Changes to a standard or toxicity factor is unique to each analyte and is often related to revisions in exposure assumptions, reference doses, cancer potency factors, and exposure pathways used to calculate the value. For the reasons explained in the previous paragraph, the impact that more stringent RSLs or PRGs have on protectiveness must be considered with respect to the OU-specific remedy. In most cases, a change in a standard or toxicity value is irrelevant because the analyte(s) may no longer be present, is (are) significantly reduced if the selected remedy also included excavation and offsite disposal, and/or exposure to contaminants is controlled by a geosynthetic or S/S cover system and land use controls. Therefore, risk-based cleanup goals for each OU evaluated in this five-year remedy review do not warrant revision as a result of changes to toxicity criteria, RSLs/PRGs, exposure factors/assumptions, or risk methodology, because the cover system remedy is effective in eliminating the exposure pathways of concern. There are no changes in land use, including zoning changes, routes of exposure or receptors, or changes in the physical site conditions that would compromise the protectiveness of the remedy.

Changes occurred in the June 2017 update to the RSL table for two non-radiological constituents evaluated in this review. The RSLs for polycyclic aromatic hydrocarbons (PAHs) were revised due to toxicity value changes based on a new Integrated Risk Information System (IRIS) profile. These include benzo(a)pyrene and chemicals with associated relative potency factors. Both the residential and industrial worker soil PAH values increased by almost a full order of magnitude (i.e., less stringent). In addition, the uranium (soluble salts) RSL was revised to use the Agency for Toxic Substances and Disease Registry (ATSDR) intermediate Minimal Risk Level (MRL) of 2E-04 mg/kg-day instead of the IRIS oral reference dose (RfD) of 3E-03 mg/kg-day. This is a deviation from the typical RSL toxicity hierarchy. In December 2016, the USEPA Office of Superfund Remediation and Technology Innovation (OSRTI) announced its determination that the ATSDR intermediate MRL generally reflects a better scientific basis for assessing the chronic health risks of soluble uranium than the RfD available in IRIS and recommended use of the ATSDR intermediate MRL for assessing human exposures at Superfund sites nationwide. Both

the residential and industrial worker soil values decreased by a full order of magnitude (i.e., more stringent). The revised PAHs and uranium (soluble salts) RSLs are identified in Table B-1.

In December 2016, a major revision to the approach for calculating PRGs for radiological constituents was announced by USEPA. The primary change was that the plus daughter (+D) isotopes designation was removed and the secular equilibrium (SE) PRG calculation was identified as the preferred (i.e., default) value. The PRGs for each daughter are combined with the parent on a fractional basis to produce a single PRG for the parent, and the resulting PRG is based on secular equilibrium of the full chain regardless of half-life. Decay is not included in this PRG option, as the assumption of secular equilibrium is that the parent is continually being renewed. By comparison, the PRG (+D) values available in May 2016 only included daughter products with a half-life of six months or less. For this reason, the difference in the criteria for inclusion of the daughter products must be considered when comparing the 2016 PRGs to the updated thresholds. This was the default PRG calculation option prior to release of the Peak PRG described in the following paragraph.

In October 2020, a new PRG option, called the Peak PRG, was added which calculates the activity of the parent radionuclide to be protective of the peak excess lifetime cancer risk for the entire decay chain over time. The underlying assumption of the Peak PRG option is that the pure isotope was released, and progeny begin ingrowth and decay. The Peak PRG is calculated for the time period when the parent and progeny activities present the most risk. The new Peak PRG output option is now the preferred default PRG option for use at Superfund sites. However, only the soil PRG website (June 2021) uses this new methodology – the SPRG website for concrete slabs (March 2020) has not yet been updated to include the Peak PRG option.

There are two entries for the 2021 PRGs for soil media in Table B-2. For each constituent, the top entry is the PRG for the individual radionuclide (i.e., no daughter products). The bottom entry (in parentheses) is the default Peak PRG that includes the subsequent daughter products from the entire decay chain. Differences between the 2016 and the 2021 PRGs for some of the +D analytes (neptunium-237, radium-228, uranium-235 and uranium-238) are primarily due to the daughter products considered in the calculation as described in the previous paragraph (six-month half-lives verses entire decay chain).

There are two entries for the 2021 SPRGs for concrete media in Table B-3. The SPRG website has not yet implemented the Peak PRG methodology that is described for soil media. For each constituent, the top entry is the SPRG for the individual radionuclide (i.e., no daughter products). The bottom entry (in parentheses) is the default SE SPRG that includes the subsequent daughter products from the entire decay chain. As previously discussed, this option assumes a continuing source of contamination and the entire decay chain is in secular equilibrium. In many instances, this assumption results in SPRGs that may be overly conservative. Differences between the 2016 and the 2021 SPRGs are due to updates to exposure assumptions, slope factors, and/or daughter products considered in the calculation. In addition, the SPRGs for iron-55, nickel-59, plutonium-239, plutonium-240 and technetium-99 that were not published in the September 2014 update have been populated with 2021 SE SPRG thresholds.

The evaluation for each remedy to determine if exposure assumptions, toxicity data, cleanup levels, and remedial action objectives are still valid is discussed in each OU-specific review located in Appendix C through Appendix R. The evaluations shown in Tables B-1 through B-5 confirm that there have been no significant changes in standards or toxicity factors that would affect the protectiveness of the remedies evaluated in this report.

DOCUMENTS REVIEWED

SRNS, 2018. *Fifth Five-Year Remedy Review Report for the Savannah River Site Operable Units with Geosynthetic or Stabilization/Solidification Cover Systems (U) Aiken, South Carolina*, SRNS-RP-2016-00610, Revision 1.1, Savannah River Nuclear Solutions, LLC, Savannah River Site, Aiken, SC

Table B-1. Comparison of Nonradiological Standards in Soil Media

Analyte	2016 RSLs[a]		2021 RSLs[b]		SEMS Number(s)[c]
	Residential Soil (mg/kg)	Industrial Worker Soil (mg/kg)	Residential Soil (mg/kg)	Industrial Worker Soil (mg/kg)	
Aluminum	7.7E+04	1.1E+06	7.7E+04	1.1E+06	17
Antimony	3.1E+01	4.7E+02	3.1E+01	4.7E+02	67
Arsenic	6.8E-01	3.0E+00	6.8E-01	3.0E+00	17, 23, 32, 66, 67, 94
Barium	1.5E+04	2.2E+05	1.5E+04	2.2E+05	43, 67
Beryllium	1.6E+02	2.3E+03	1.6E+02	2.3E+03	67
Cadmium	7.1E+01	9.8E+02	7.1E+01	9.8E+02	17, 32, 43
Chromium	3.0E-01	6.3E+00	3.0E-01	6.3E+00	17
Copper	3.1E+03	4.7E+04	3.1E+03	4.7E+04	43
Iron	5.5E+04	8.2E+05	5.5E+04	8.2E+05	67
Lead	4.0E+02	8.0E+02	4.0E+02	8.0E+02	17, 32, 43
Manganese	1.8E+03	2.6E+04	1.8E+03	2.6E+04	43
Mercury	1.1E+01	4.6E+01	1.1E+01	4.6E+01	32, 67, 96
Nickel	1.5E+03	2.2E+04	1.5E+03	2.2E+04	17
Polychlorinated biphenyls (PCBs)					
~Aroclor 1254	2.4E-01	9.7E-01	2.4E-01	9.7E-01	67, 94
~Aroclor 1260	2.4E-01	9.9E-01	2.4E-01	9.9E-01	67, 96
Polyaromatic Hydrocarbons (PAHs)					
~Benzo[a]pyrene	1.6E-02	2.9E-01	**1.1E-01**	**2.0E+00**	67
Selenium	3.9E+02	5.8E+03	3.9E+02	5.8E+03	67
Tetrachloroethylene (PCE)	2.4E+01	1.0E+02	2.4E+01	1.0E+02	43, 94
Thallium	7.8E-01	1.2E+01	7.8E-01	1.2E+01	17, 23, 43, 67
Trichloroethylene (TCE)	9.4E-01	6.0E+00	9.4E-01	6.0E+00	94
Uranium	2.3E+02	3.5E+03	**1.6E+01**	**2.3E+02**	94
Vanadium	3.9E+02	5.8E+03	3.9E+02	5.8E+03	17, 67
Zinc	2.3E+04	3.5E+05	2.3E+04	3.5E+05	43, 67

a USEPA Nonradiological RSLs, May 2016.
b USEPA Nonradiological RSLs, May 2021.
c OUs and corresponding SEMS number(s) are identified in Appendix A, Table A-5.

Revised RSLs are shown in bold.
mg/kg = milligram per kilogram

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Table B-2. Comparison of Radiological Standards in Soil Media

Analyte	2016 PRGs[a]		2021 PRGs[b]		SEMS Number(s)[c]
	Residential Soil (pCi/g)	Industrial Worker Soil (pCi/g)	Residential Soil (pCi/g)	Industrial Worker Soil (pCi/g)	
Actinium-228	7.35E+02	1.1E+03	7.35E+02 (4.00E+02)	1.07E+03 (5.88E+02)	23, 67, 96
Americium-241	2.27E+00	4.7E+00	2.27E+00 (2.27E+00)	4.67E+00 (4.67E+00)	16, 17, 32, 55, 94
Americium-243(+D)	1.67E-01	2.6E-01	9.47E-01 (1.67E-01)	1.62E+00 (2.59E-01)	94
Antimony-125(+D)	4.13E-01[d]	6.0E-01[d]	4.13E-01 (4.12E-01)	6.01E-01 (6.01E-01)	17, 94
Carbon-14	3.17E+02	1.1E+03	3.17E+02 (3.17E+02)	1.11E+03 (1.11E+03)	32, 55, 60, 94
Cobalt-60	3.30E-02	4.8E-02	3.30E-02 (3.30E-02)	4.83E-02 (4.83E-02)	16, 17, 32, 55, 65, 66, 94
Curium-243	3.50E-01	5.4E-01	3.50E-01 (3.50E-01)	5.41E-01 (5.41E-01)	32, 94
Curium -244	8.76E+00	3.3E+01	8.76E+00 (8.74E+00)	3.30E+01 (3.29E+01)	17, 94
Curium -245	3.87E-01	6.2E-01	3.87E-01 (3.66E-01)	6.15E-01 (5.95E-01)	94
Cesium-137(+D)	6.05E-02	9.1E-02	2.53E+01 (6.05E-02)	5.71E+01 (9.07E-02)	16, 17, 23, 32, 55, 60, 65, 66, 94
Europium-152	3.87E-02	5.7E-02	3.87E-02 (3.87E-02)	5.74E-02 (5.74E-02)	17, 94
Europium-154	4.73E-02	7.0E-02	4.73E-02 (4.73E-02)	6.97E-02 (6.97E-02)	16, 17, 32, 94
Tritium (H-3)	2.37E-01	3.0E-01	2.37E-01 (2.37E-01)	2.99E-01 (2.99E-01)	32, 94
Iodine-129	2.75E+00	9.2E+00	2.75E+00 (2.75E+00)	9.23E+00 (9.23E+00)	32
Potassium-40	1.44E-01	2.2E-01	1.44E-01 (1.44E-01)	2.19E-01 (2.19E-01)	16, 17, 23, 32, 60, 67, 94
Molybdenum-93	1.38E+02	3.2E+02	1.38E+02 (1.04E+02)	3.17E+02 (2.87E+02)	94
Sodium-22	7.77E-02	1.1E-01	7.77E-02 (7.77E-02)	1.13E-01 (1.13E-01)	94
Niobium-94	1.60E-02	2.4E-02	1.60E-02 (1.60E-02)	2.43E-02 (2.43E-02)	94
Niobium-95	6.17E+00	9.0E+00	6.17E+00 (6.17E+00)	8.98E+00 (8.98E+00)	16
Nickel-59	7.44E+02	2.1E+03	7.44E+02 (7.44E+02)	2.10E+03 (2.10E+03)	94

Table B-2. Comparison of Radiological Standards in Soil Media *(continued/end)*

Analyte	2016 PRGs[a]		2021 PRGs[b]		SEMS Number(s)[c]
	Residential Soil (pCi/g)	Industrial Worker Soil (pCi/g)	Residential Soil (pCi/g)	Industrial Worker Soil (pCi/g)	
Nickel-63	5.72E+02	4.9E+03	5.72E+02 (5.72E+02)	4.88E+03 (4.88E+03)	60, 94
Neptunium-237(+D)	1.33E-01	2.0E-01	1.69E+00 **(6.50E-02)**	3.06E+00 **(1.05E-01)**	32
Lead-212	3.40E+03	5.0E+03	3.40E+03 (9.88E+07)	5.02E+03 (2.51E+03)	67, 96
Promethium-147	1.27E+03	1.1E+04	1.27E+03 (1.27E+03)	1.07E+04 (1.07E+04)	65
Plutonium-238	4.28E+00	1.4E+01	4.28E+00 (4.28E+00)	1.41E+01 (1.41E+01)	17, 23, 32, 94
Plutonium-239	3.79E+00	1.2E+01	3.79E+00 (3.79E+00)	1.22E+01 (1.22E+01)	17, 32, 55, 60, 94
Plutonium-240	3.81E+00	1.2E+01	3.81E+00 (3.81E+00)	1.23E+01 (1.23E+01)	23, 32, 55, 94
Radium-226(+D)	1.38E-02	2.1E-02	1.03E+00 (1.32E-02)	3.05E+00 (2.08E-02)	23, 32, 67, 94
Radium-228(+D)	8.82E-02	1.3E-01	1.47E+00 **(3.28E-02)**	7.50E+00 **(4.92E-02)**	16, 60, 67, 94, 96
Strontium-90	4.20E+00	9.0E+00	1.34E+01 (4.21E+00)	3.84E+01 (9.00E+00)	17, 32, 55, 60, 65, 66, 94
Technetium-99	1.13E+02	7.7E+02	1.13E+02 (1.13E+02)	7.67E+02 (7.67E+02)	32
Thorium-228(+D)	2.80E+01[e]	1.1E+02[e]	2.80E+01 (1.47E-01)	1.07E+02 (2.16E-01)	32, 67, 94, 96
Thorium-234	1.22E+03	2.4E+03	1.22E+03 (2.49E+02)	2.45E+03 (3.83E+02)	67
Uranium-234	5.83E+00	2.8E+01	5.83E+00 (2.13E-02)	2.78E+01 (3.42E-02)	17, 67, 96
Uranium-235(+D)	1.94E-01	3.0E-01	2.03E-01 **(4.58E-02)**	3.15E-01 **(7.31E-02)**	17, 32, 67, 96
Uranium-238(+D)	7.98E-01	1.4E+00	6.48E+00 **(1.25E-02)**	3.12 E+01 **(2.00E-02)**	17, 32, 67, 94, 96

a USEPA Radiological PRGs, November 2014.
b USEPA Radiological PRGs, June 2021. First (top) row of each analyte represents the individual radionuclide PRG. Second (bottom) row in parenthesis represents the Peak PRG.
c OUs and corresponding SEMS number(s) are identified in Appendix A, Table A-5.
d PRG shown for Antimony-125 only. PRG for Antimony-125+D is not published in the November 2014 update
e PRG shown for Thorium-228 only. PRG for Thorium-228+D is not published in the November 2014 update.

Revised PRGs highlighted in bold.

pCi/g = picoCuries per gram

Table B-3. Comparison of Radiological Standards in Concrete Media

Analyte	2016 SPRGs[a]		2021 SPRGs[b]		SEMS Number(s)[c]
	Residential Concrete (pCi/g)	Industrial Worker Concrete (pCi/g)	Residential Concrete (pCi/g)	Industrial Worker Concrete (pCi/g)	
Americium-241	1.38E+00	6.04E+00	4.27E+00 (5.73E-02)	6.46E+00 (8.67E-02)	48
Americium-242(m)	4.12E+01	1.79E+02	1.63E+02 (1.37E-02)	2.46E+02 (2.08E-02)	48
Americium-243(+D)	6.24E-02	2.72E-01	1.18E+00 (3.86E-02)	1.79E+00 (5.84E-02)	48
Argon-39	8.29E+01	3.62E+02	2.23E+02 (2.16E+02)	3.38E+02 (3.27E+02)	48
Barium-133	7.07E-02	3.01E-01	1.68E-01 (8.06E-02)	2.49E-01 (1.22E-01)	48, 94
Bismuth-210(m)	4.75E-02	2.07E-01	1.13E-01 (1.12E-01)	1.71E-01 (1.70E-01)	48
Carbon-14	6.09E+03	2.66E+04	1.64E+04 (1.64E+04)	2.48E+04 (2.48E+04)	48, 94
Cerium-137	1.23E+04	5.15E+04	3.64E+04 (1.85E+00)	5.30E+04 (2.8E+00)	48
Chlorine-36	3.12E+01	1.36E+02	6.84E+01 (6.84E+01)	1.03E+02 (1.03E+02)	48
Cobalt-60	1.66E-02	7.00E-02	3.30E-02 (9.35E-03)	4.83E-02 (1.42E-02)	48, 94
Curium-243	1.30E-01	5.60E-01	3.69E-01 (4.20E-02)	5.53E-01 (6.36E-02)	48
Cesium-137(+D)	2.77E-02	1.20E-01	2.78E+02 (4.56E-02)	4.17E+02 (6.91E-02)	48, 94
Europium-152	1.62E-02	6.95E-02	3.87E-02 (2.14E-02)	5.75E-02 (3.24E-02)	48, 94
Europium-154	1.90E-02	8.07E-02	4.73E-02 (1.98E-02)	6.97E-02 (2.99E-02)	48, 94
Iron-55	--[d]	--[d]	1.59E+09 (2.42E+08)	2.32E+09 (3.66E+08)	94
Potassium-40	7.36E-02	3.22E-01	1.45E-01 (1.45E-01)	2.19E-01 (2.19E-01)	48, 94
Plutonium-239	--[d]	--[d]	5.54E+02 (4.96E-02)	8.39E+02 (7.51E-01)	48
Plutonium-240	--[d]	--[d]	1.63E+03 (1.02E-02)	2.46E+03 (1.54E-02)	48
Molybdenum-93	1.20E+02	5.23E+02	5.46E+02 (4.70E+02)	8.26E+02 (7.12E+02)	48, 94

Table B-3. Comparison of Radiological Standards in Concrete Media *(continued/end)*

Analyte	2016 SPRGs[a]		2021 SPRGs[b]		SEMS Number(s)[c]
	Residential Concrete (pCi/g)	Industrial Worker Concrete (pCi/g)	Residential Concrete (pCi/g)	Industrial Worker Concrete (pCi/g)	
Niobium-94	7.60E-03	3.32E-02	1.60E-02 (1.60E-02)	2.43E-02 (2.43E-02)	48, 94
Silver-108(m)	7.41E-03	3.23E-02	1.65E-02 (1.62E-02)	2.50E-02 (2.45E-02)	48
Nickel-59	--[d]	--[d]	1.71E+03 (1.71E+03)	2.59E+03 (2.59E+03)	48, 94
Nickel-63	--[e]	--[e]	--[e]	--[e]	48, 94
Strontium-90(+D)	1.69E+00	7.29E+00	3.58E+02 (5.94E+00)	5.36E+02 (9.00E+00)	48, 94
Technetium-99	--[d]	--[d]	1.40E+03 (1.40E+03)	2.12E+03 (2.12E+03)	94
Tin-121(m)	5.04E+01	2.18E+02	1.58E+02 (1.18E+02)	2.38E+02 (1.78E+02)	48
Uranium-238(+D)	2.63E-01	1.15E+00	9.35 E+02 (1.36E-02)	1.42E+03 (2.06E-02)	48, 94

a. USEPA Radiological SPRGs for concrete, September 2014. SPRGs also represent metal (building components) media.
b. USEPA Radiological SPRGs for concrete, March 2020. SPRGs also represent metal (building components) media. First (top) row of each analyte represents the individual radionuclide SPRG. Second (bottom) row in parenthesis represents the SE SPRG. Revisions are not bolded in table because of changes in exposure assumptions (e.g., assumption of continuing source) that impacts the majority of analytes.
c. OUs and corresponding SEMS number(s) are identified in Appendix A, Table A-5.
d. SPRGs for Iron-55, Nickel-59, Plutonium-239, Plutonium-240 and Technetium-99 are not published in the September 2014 update.
e. SPRGs for Nickel-63 are not published in the September 2014 and March 2020 updates.

pCi/g = picoCuries per gram

Table B-4. Radiological Standards in Groundwater Media (MCLs)

Analyte	MCL[a] (pCi/L)	SEMS Number[b]
Iodine-129	1[c]	16

a USEPA Implementation Guidance for Radionuclides, March 2002. Comparative analysis is not shown for MCLs because standards have not changed since the previous five-year remedy review.
b OUs and corresponding SEMS number(s) are identified in Appendix A, Table A-5
c Gross alpha particle activity = 15 pCi/L

Table B-5. Non-Radiological Standards in Groundwater Media (MCLs)

Analyte	MCL[a] (µg/L)	SEMS Number[b]
Arsenic	10	67
Thallium	2	67

a Current MCL table is provided for reference only. Comparative analysis is not shown because MCLs have not changed since the previous five-year remedy review.
b OUs and corresponding SEMS number(s) are identified in Appendix A, Table A-5.

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B-AREA OPERABLE UNIT

I. Introduction

This report is the second five-year review for the B-Area Operable Unit (BAOU). The BAOU consists of the Heavy Water Components Test Reactor (770-U) (HWCTR) and the Early Construction and Operational Disposal Sites (ECODS) B-3 and B-5. The review was conducted from July 2021 through November 2021. The selected remedial action for the ECODS B-3 and B-5 subunits was No Further Action (NFA). The selected remedial action for the HWCTR is land use controls (LUCs) with groundwater monitoring. Contaminants have been left in place at the HWCTR at levels that do not allow for unlimited use and unrestricted exposure. The purpose of this review is to determine whether the remedy in place at the BAOU (HWCTR) is protective of human health and the environment. This report documents the results of the review.

II. OU Chronology

Table C-1 lists the chronology of site events for the BAOU.

III. Background

The BAOU is a Resource Conservation Recovery Act (RCRA)/Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) unit in Appendix C of the Federal Facility Agreement (FFA) for Savannah River Site (SRS) (FFA 1993). The media of concern is activated metal and concrete associated with the HWCTR facility and soil associated with the ECODS B-3 and B-5 subunits.

Although groundwater is not part of BAOU, the selected remedy includes groundwater monitoring to evaluate the effectiveness of the in situ stabilization/solidification (S/S) remedy.

Physical Characteristics

BAOU is located in the northwest portion of the SRS (Figure C-1). It is located in the Upper Three Runs watershed and is approximately 4.8 km (3 mi) from the nearest property boundary. Depth to groundwater in BAOU is about 30.5 m (100 ft) below ground surface (bgs) near the HWCTR and 15.2 m (50 ft) bgs near the ECODS B-3 and B-5. The HWCTR facility is located on approximately 0.81 hectares (2 acres). The aboveground portions of the facility included a dome shaped containment building, which was 21.3 m (70 ft) in diameter and 19.8-m (65-ft) above grade, and numerous support equipment including piping, tanks, recompressors, shielded transfer fuel coffin, etc. The below-grade containment building extended 16 m (52 ft) below grade and housed the reactor and coolant systems, the spent fuel basin, and the reactor instrumentation. ECODS B-3 and B-5 are located approximately 183 m (600 ft) north of the northeast corner of the SRS Sanitary Landfill (Figure C-2). The construction waste from B Area was buried in these shallow, elongated trenches, and several trenches were also used as burn pits for combustible waste disposal.

Land and Resource Use

According to the *Savannah River Site Future Use Project Report* (USDOE 1996), residential uses of the SRS land should be prohibited. The *Land Use Control Assurance Plan for the Savannah River Site* (WSRC 1999) designates the BAOU as being within an industrial area. The future land use is reasonably anticipated to remain industrial with the U.S. Department of Energy (USDOE) maintaining control of the land.

History of Contamination

Heavy Water Components Test Reactor (HWCTR)

The HWCTR facility was a pressurized heavy water reactor designed to test fuel designs for heavy water power reactors (Figure C-3). The test reactor was not a defense-related facility like the five production reactors at SRS. The HWCTR facility operated from March 1962 until December 1964 when operations were terminated, and the facility was placed in a standby condition. All systems that contained heavy water, as well as the spent fuel

basin and its circulating system were drained. Low-level residual radioactivity and contamination from operation and maintenance of the reactor and its associated components remained inside the containment building. The radiation levels in most accessible areas of the HWCTR containment building were low (i.e., less than 1 millirem per hour) and the residual radioactivity and contamination from operation and maintenance of the reactor and its associated components remained inside the containment building.

In 2009, the total amount of radioactivity (activated metal and concrete) exceeded the calculated risk thresholds. The majority of the radioactivity in the HWCTR was associated with activated metal in the internal structure of the reactor vessel and associated steam generators. In addition, the facility also contained hazardous substances such as lead, asbestos, and polychlorinated biphenyls associated with the existing equipment or previous operations (e.g., lights, piping, paints, etc.).

A removal action for HWCTR was completed in 2011, which included removal and disposal of the reactor vessel, steam generators, steel containment dome, and all above-grade components of the facility (except for the transfer coffin refueling machine) (SRNS 2011b) (Figure C-3). Following removal of these items, the transfer coffin refueling machine was placed in the reactor facility void space and the below-grade portions of the facility were sealed in place with a grout material to form a stabilized structure. The area was then covered with concrete at the ground surface to prevent infiltration and eliminate direct exposure for future industrial workers to contaminants left in place. Warning signs were installed, ongoing surveillance and maintenance activities were initiated, and LUCs were implemented as part of the removal action. Four groundwater monitoring wells were installed in 2009 to confirm that there was no impact to groundwater from historical releases and to provide a future monitoring network.

Figure C-4 provides a current photograph of HWCTR.

ECODS B-3 and B-5

ECODS B-3 and B-5 were two of the twenty-five ECODS identified at SRS that were used to dispose of waste material associated with the construction of SRS facilities. These units

were used during the construction of B Area from 1951 to 1955. Prior to construction, the land was primarily used for farming. Human health refined constituents of concern (RCOCs) were found in the surface soils at ECODS B-3 and B-5. In addition, the potential for exposure to asbestos that may have been buried was also identified as a problem that required a removal action response. The Removal Site Evaluation Report/Engineering Evaluation/Cost Analysis report for ECODS B-3 and B-5 (SRNS 2010) identified the objectives of the removal action and evaluated the alternatives that addressed the potential threats from release of contaminants to the environment.

The removal action for this area included the excavation of approximately 5,620 m^3 (7,350 yd^3) from ECODS B-3, and 918 m^3 (1,200 yd^3) from ECODS B-5 that impacted soil to a depth of 3.7 m (12 ft). The excavations extended to a minimum of 0.6 m (2 ft) beyond the waste (both horizontally and vertically) in each area. Primarily cafeteria waste was identified in the excavated media at both ECODS. All excavated material was transported to the Three Rivers Landfill, which is approved for off-site disposal of CERCLA waste. The affected area was subsequently backfilled with clean fill material to a depth of approximately 3.7 m (12 ft), contoured, graded, and stabilized for establishment of vegetative cover. The filled/contoured/graded area was then seeded for vegetative stabilization. An evaluation of the analytical results of the clean fill material indicated that it met the requirements for an unrestricted (residential) land use scenario. The Removal Action Report (SRNS 2011a) documents the USDOE performance of the Non-Time Critical Removal (NTCR) action. The removal action successfully addressed both the surficial exposure issues as well as the potential for exposure to buried waste in the subsurface.

Initial Response

No initial response actions were taken at BAOU prior to the remedial investigation as part of the standard CERCLA process.

Basis for Taking Action

Heavy Water Components Test Reactor (HWCTR)

Approximately 2,100 curies of radioactivity remained in the HWCTR, which exceeded the industrial worker risk threshold (risk >1E-06), and principal threat source material levels (risk >1E-03) should exposure occur. More than 99 percent of the radioactivity in the facility was contained in the internal structure of the reactor vessel and accompanying steam generators.

Uncertainty associated with the potential for precipitation to infiltrate the above-grade portion of the facility over time and carry residual contamination into the floor drain system or through potential future cracks in the building subfloor over time existed. Contaminant migration analyses showed that the only radionuclide predicted to potentially contaminate groundwater at a level exceeding its maximum contaminant level (MCL) was iodine-129. The 2009 to 2010 sampling results from the groundwater monitoring wells acknowledged that there was no historical impact to groundwater from HWCTR operations or the former underground storage tank location, and specifically, iodine-129 was not detected.

ECODS B-3 and B-5

At ECODS B-3, pesticides (alpha-chlordane, gamma-chlordane, DDD, DDE, DDT, heptachlor, and heptachlor epoxide) were identified as the human health RCOCs for both the future resident and the future industrial worker.

At ECODS B-5, arsenic was identified as a human health RCOC for both the future resident scenario and the future industrial worker scenario in the surface soil interval.

Analyses, including groundwater sampling and modeling, concluded that contaminant migration is not an issue for ECODS B-3 and B-5.

IV. Remedial Actions

Remedy Selection

Heavy Water Components Test Reactor (HWCTR)

Per the Record of Decision (ROD) (SRNS 2013), the following remedial action objectives (RAOs) were identified for the HWCTR:

- Eliminate or control all routes of exposure to residual below-grade radioactive or chemical contamination posing human health risks exceeding 1E-06 in media or structures associated with the HWCTR facility; and
- Prevent the potential for migration of residual radionuclides and chemical constituents remaining below grade so that they will not contribute contamination to groundwater above MCLs or regional screening levels (RSLs).

The selected remedial action for the HWCTR portion of the BAOU is LUCs with Groundwater Monitoring. The NTCR action (i.e., implementation of a concrete cover, access control signs) reduced human health risk by eliminating the exposure pathway and minimized the potential of contaminants to migrate to groundwater. The remedial alternative incorporates LUCs from the NTCR action as part of the final remedial action and provides additional assurance regarding the protection of the groundwater by inclusion of a monitoring program.

ECODS B-3 and B-5

The selected remedy for ECODS B-3 and B-5 is NFA because there is no waste to treat, no institutional or engineering controls, and no applicable or relevant and appropriate requirements after completion of the NTCR action. The ECODS B-3 and B-5 subunit poses no risk to human health and the environment and supports unrestricted land use. Therefore, no RAOs are required, and no remedial goals are established for ECODS B-3 and B-5.

Remedy Implementation

The remedial actions implemented for the HWCTR in accordance with the ROD (SRNS 2013) are listed below:

- Implementation of LUCs for 0.8 hectares (2 acres) by installing warning signs, keeping site access/site use controls in place while the property is owned and operated by USDOE, and if the property is ever passed to nonfederal ownership, deed notifications would be provided. The LUCs also include the concrete cover installed during implementation of the NTCR action.
- Although groundwater is not part of the BAOU, periodic groundwater monitoring will be conducted to confirm that there is no future impact to groundwater should an unacceptable degradation of the stabilization materials (i.e., in situ grout and surface concrete cover) occur. The groundwater monitoring consists of sampling the uppermost aquifer at HWCTR using the existing network of four wells (Figure C-5). Groundwater samples will be collected every five years to support the five-year remedy reviews for the HWCTR facility end-state.

System Operations/Operation and Maintenance

There are no system operational requirements.

The BAOU maintenance activities that have been implemented in accordance with the ROD are as follows:

- Annual site inspections and site maintenance (verify warning signs are intact, verify integrity of the concrete cover, adequate vegetative cover exist, erosion controls are in place and drainage systems are functioning properly); and
- Site controls (SRS Site Use and Site Clearance Programs, which restrict invasive and permanent installation activities at the waste unit) have been implemented.

Table C-2 compares the actual operations and maintenance (O&M) costs over the last three years since the remedial action started in Fiscal Year (FY) 2014 to the estimated direct O&M costs from the ROD (SRNS 2013). The estimated O&M cost for FY2017 to FY2021

was $45,000 for annual inspections and maintenance and access controls. The actual O&M cost for FY2017 to FY2021 is $53,197. The actual costs are higher than the estimated costs because routine site maintenance costs were underestimated in the ROD. There have been no major maintenance costs associated with the cover system since the completion of the remedial action.

V. Progress since Last Review

The previous protectiveness statement concluded that the remedy of LUCs with groundwater monitoring at the BAOU is protective of human health and the environment. Since the last five-year remedy review for the BAOU, groundwater contaminants have stayed relatively constant. The current remedy is functioning as intended.

VI. Five-Year Review Process

The following tasks were performed as part of the five-year review:

- Reviewed the documents listed in Section XII. Documents Reviewed;
- Reviewed the groundwater monitoring data (Table C-3);
- Confirmed implementation of the remedial action;
- Inspected the OU and interviewed maintenance personnel and documented the results on the Inspection Checklist provided in Attachment C-1 with the purpose of assessing the protectiveness of the remedy and functionality of the access controls; and
- Reviewed changes in standards and to-be-considered guidance.

Data Review

Four groundwater monitoring wells, BMW001D, BMW002D, BMW003D, and BMW004D, were sampled and analyzed in the third quarter of 2021 for the following constituents: gross alpha, nonvolatile beta, iodine-129, tritium, lead, Aroclor 1254, and Aroclor 1260. The 2021 sampling results were compared to the 2016 and 2010 sampling

results (Table C-3). Aroclor 1254, Aroclor 1260, and iodine-129 continue to be non-detect. Lead was detected in all four wells in 2021, but all detections were below the MCL (15 µg/L). Gross alpha continues to be detected above the MCL (15 ρCi/L) in wells BMW002D, BMW003D, and BMW004D. Nonvolatile beta was detected in all wells, but all detections were less than the MCL (50 ρCi/L). Tritium was detected in two of four wells (BMW002D and BMW004D), but at concentrations below the MCL (20 ρCi/mL).

The gross alpha results obtained since 2009 correlate with elevated turbidity in the wells. There is no elevated tritium or iodine-129 in groundwater. Therefore, there were no contaminant migration concerns from review of the groundwater data and no significant changes from 2016 to 2021 that would call into question the effectiveness of the in situ S/S and cover system remedy at HWCTR.

Redevelopment of the BMW wells was conducted in January 2022 and low flow bladder pumps were installed to reduce turbidity in the samples. The wells were resampled in February 2022 and all results were below detection limits or less than the respective MCLs (Table C-3). Turbidity was significantly lower at BMW002D and generally lower at BMW001D, BMW003D, and BMW004D when compared to the 3Q2021 sampling event. Since the MCL for gross alpha was not exceeded, filtering of future samples and speciation for the individual alpha emitting radionuclides are not recommended during the next sampling event in 2026.

Summary of Inspections and Interviews

Interviews were conducted with Donald Sahm, Savannah River Nuclear Solutions, LLC (SRNS) Environmental Compliance and Area Completion Projects (EC&ACP) Post-Closure Lead, and Phil Carter, SRNS EC&ACP Post-Closure Lead, on August 26, 2021 at the O&M organization offices. No issues were identified as an outcome of these interviews.

The BAOU was inspected by SRNS personnel on July 14, 2021. Annual inspections since 2011 have documented the presence of small cracks in the surface of the concrete cover. Although small cracks were observed again in 2021, there is no infiltration of precipitation

because the below-grade portions of the facility were grouted and sealed in place forming a stabilized structure. The conditions have not changed to the extent that would compromise the stabilization and containment of the residual waste left in place. Annual monitoring of the cap for crack growth and settlement will continue and repairs performed as needed.

A site inspection was conducted by SRNS EC&ACP and USDOE personnel on November 30, 2021. No issues were identified during this inspection.

A regulatory field inspection meeting with USDOE, USEPA, and SCDHEC was held on March 28, 2022. During the meeting, the participants viewed drone video of each OU and were provided an opportunity to walk down the individual OUs. The USEPA and SCDHEC elected not to walk down the OUs because the drone video provided them better views of the OUs. No significant problems regarding the protection of the remedy for this OU as implemented are expected to be identified during the inspection.

Annual site inspections conducted since 2011 have documented the presence of small cracks in the surface of the concrete cover on the inspection checklists. The inspections conducted during this remedy review cycle are listed in Section XII.

VII. Technical Assessment

Is the Remedy Functioning as Intended by the Decision Document?

The remedy is functioning as intended as demonstrated below:

- The removal and disposal action of the contaminated sediment in ECODS B-3 and B-5 proved to be successful in preventing further leaching of contaminants into the soil. The potential for exposure to asbestos in the subsurface has been eliminated by virtue of the removal action. An evaluation of the analytical results from the clean fill material indicated that ECODS B-3 and B-5 met the requirements for an unrestricted (residential) land use scenario.

- The removal and disposal of the reactor vessel, steam generators, steel containment dome, and all above-grade components of the facility (except for the transfer coffin refueling machine) eliminated exposure of radioactive or chemical contamination posing human health risks exceeding 1E-06 in media or structures associated with the HWCTR facility. These contaminated components were properly disposed of and NFA was necessary for this equipment.
- The removal action of in situ grouting and stabilization of the HWCTR was effective in eliminating or controlling all routes of exposure to residual below grade radioactive or chemical contamination posing human health risk exceeding 1E-06 in media or structures associated with the HWCTR facility. Annual inspection and maintenance data do not indicate a history of remedy problems or potential remedy failure, which could place protectiveness at risk.
- Following completion of the removal actions, the selected remedy for HWCTR of LUCs and groundwater monitoring is effective in preventing exposure to radioactive or chemical contamination posing human health risk exceeding 1E-06 and the potential migration of residual radionuclides and chemicals constituents remaining below grade to groundwater above MCLs/RSLs. The four BAOU monitoring wells provide additional assurance regarding the effectiveness of the in situ S/S remedy. A review of the annual inspection reports, which began in 2011 after completion of the removal action, identified no issues that required corrective action.

The Land Use Control Implementation Plan for BAOU governs LUC implementation, maintenance, monitoring, reporting, and enforcement (SRNS 2014). All LUC objectives are being met.

Are Exposure Assumptions, Toxicity Data, Cleanup Levels, and Remedial Action Objectives still valid?

The exposure assumptions, toxicity data, cleanup levels, and RAOs used at the time of remedy selection are still valid. Because the contaminants have been stabilized and exposure to the activated metal and concrete has been mitigated via in situ grouting and

stabilization of HWCTR, changes in standards or to-be-considered guidance would not impact the risks associated with the BAOU.

The USEPA standards and toxicity values have been updated since implementation of the remedy as shown in Appendix B. The changes to the values for RCOCs at the HWCTR were not significant, and the RAOs continue to be met by the remedial action. No new standards or to-be-considered guidance have been identified that could call into question the protectiveness of the remedy.

Fact sheets provided on the USEPA webpage (https://www.epa.gov/fedfac/emerging-contaminants-and-federal-facility-contaminants-concern) regarding emerging contaminants were reviewed for applicability to this site. This webpage provides a link to specific fact sheets for each of the following contaminants: 1,2,3-trichloropropane (TCP), 1,4-dioxane, 2,4,6-trinitrotoluene (TNT), 2,4-dinitrotoluene (DNT), hexahydro-1,3,5-tri-nitro-1,3,5-triazine (RDX), nanomaterials, N-nitroso-dimethylamine (NDMA), perchlorate, perfluorooctane sulfonic acid (PFOS) and other per- and polyfluoroalkyl substances (PFAS), polybrominated biphenyls, polybrominated diphenyl ethers (PBDEs) and tungsten. None of the listed emerging contaminants were identified as applicable to this OU.

Has any Other Information Come to Light that Could Call into Question the Protectiveness of the Remedy?

No other information has come to light that could call into question the protectiveness of the remedy.

VIII. Issues

There are no issues associated with the protectiveness of this OU

IX. Recommendations and Follow-up Actions

Elevated gross alpha concentrations were detected in the BMW groundwater wells at the BAOU likely due to turbidity issues. The USDOE recommended redevelopment of the

BMW wells prior to the next sampling event to reduce turbidity, followed by filtering of samples and speciation, as needed, for radionuclides. Redevelopment of the wells was conducted in 1Q2022 and low flow bladder pumps were installed to help reduce turbidity. A resampling event took place in February 2022, turbidity was generally lower in all four wells and none of the results exceeded an MCL. Filtering of the samples and speciation for the individual alpha emitting radionuclides are not recommended during the next sampling event in 2026. No additional recommendations or follow up actions are proposed for this unit.

X. Protectiveness Statement(s)

The remedy at BAOU is protective of human health and the environment.

Exposure pathways that could result in unacceptable risks are being controlled with LUCs to prevent exposure to contaminated building components and equipment (i.e., metal and concrete media) remaining below grade in the HWCTR facility. Groundwater monitoring continues to evaluate the effectiveness of the in situ S/S remedy to prevent potential migration of residual contaminants to groundwater. All threats to contaminated building components and equipment (i.e., activated metal and concrete) at the BAOU have been addressed through in situ S/S, concrete cover, physical access controls to prevent unauthorized entry to SRS (fences, guards, security patrols, etc.), administrative controls that maintain the BAOU for industrial use only, and warning signs and use restrictions via the SRS Site Use/Site Clearance Program

XI. Next Review

As shown in Appendix A, Table A-1, the next five-year review for SRS OUs with Geosynthetic or Stabilization/Solidification Cover Systems is scheduled for January 2028.

XII. Documents Reviewed

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

SRNS, 2010. *Removal Site Evaluation Report / Engineering Evaluation / Cost Analysis (RSER/EE/CA) for the Early Construction and Operational Disposal Sites (ECODS) B-3 and B-5 Operable Unit (OU) (U)*, Revision 1, SRNS-RP-2009-01443, Savannah River Nuclear Solutions, LLC, Savannah River Site, Aiken, SC

SRNS, 2011a. *Removal Action Report (RAR) for the Early Construction and Operational Disposal Sites (ECODS) B-3 and B-5 Operable Unit (OU) (U)*, SRNS-RP-2011-00210, Revision 1, Savannah River Nuclear Solutions, LLC, Savannah River Site, Aiken, SC

SRNS, 2011b. *Removal Action Report (RAR) for the Heavy Water Components Test Reactor (770-U) (U)*, SRNS-RP-2011-01213, Revision 1, Savannah River Nuclear Solutions, LLC, Savannah River Site, Aiken, SC

SRNS, 2013. *Record of Decision Remedial Alternative Selection for the B-Area Operable Unit (U)*, SRNS-RP-2012-00354, Revision 1, Savannah River Nuclear Solutions, LLC, Savannah River Site, Aiken, SC

SRNS, 2014. *Land Use Control Implementation Plan (LUCIP) for the B-Area Operable Unit*, SRNS-RP-2013-00113, Revision 1, Savannah River Nuclear Solutions, LLC, Savannah River Site, Aiken SC

SRNS, 2015. *Corrective Measures Implementation Report (CMIR)/ Remedial Action Completion Report (RACR) for B-Area Operable Unit (U)*, SRNS-RP-2014-00517, Revision 1, Savannah River Nuclear Solutions LLC, Savannah River Site, Aiken, SC

SRNS, 2018. Fifth Five-Year Remedy Review Report for the Savannah River Site Operable Units with Geosynthetic or Stabilization/Solidification Cover Systems (U) Aiken, South Carolina, SRNS-RP-2016-00610, Revision 1,1, Savannah River Nuclear Solutions, LLC, Savannah River Site, Aiken, SC

USDOE, 1996. *Savannah River Site Future Use Project Report*, U.S. Department of Energy, Savannah River Operations Office, Savannah River Site, Aiken, SC

WSRC, 1999. *Land Use Control Assurance Plan for the Savannah River Site*, WSRC-RP-98-4125, Revision 1.1, latest update, Savannah River Nuclear Solutions, LLC Savannah River Site, Aiken, SC

Various - *Inspection Data Sheets – Field Inspection Checklist B-Area Operable Unit, (U)*, ER-IDS-019-056, Inspection period 2017 through 2021 (annually)

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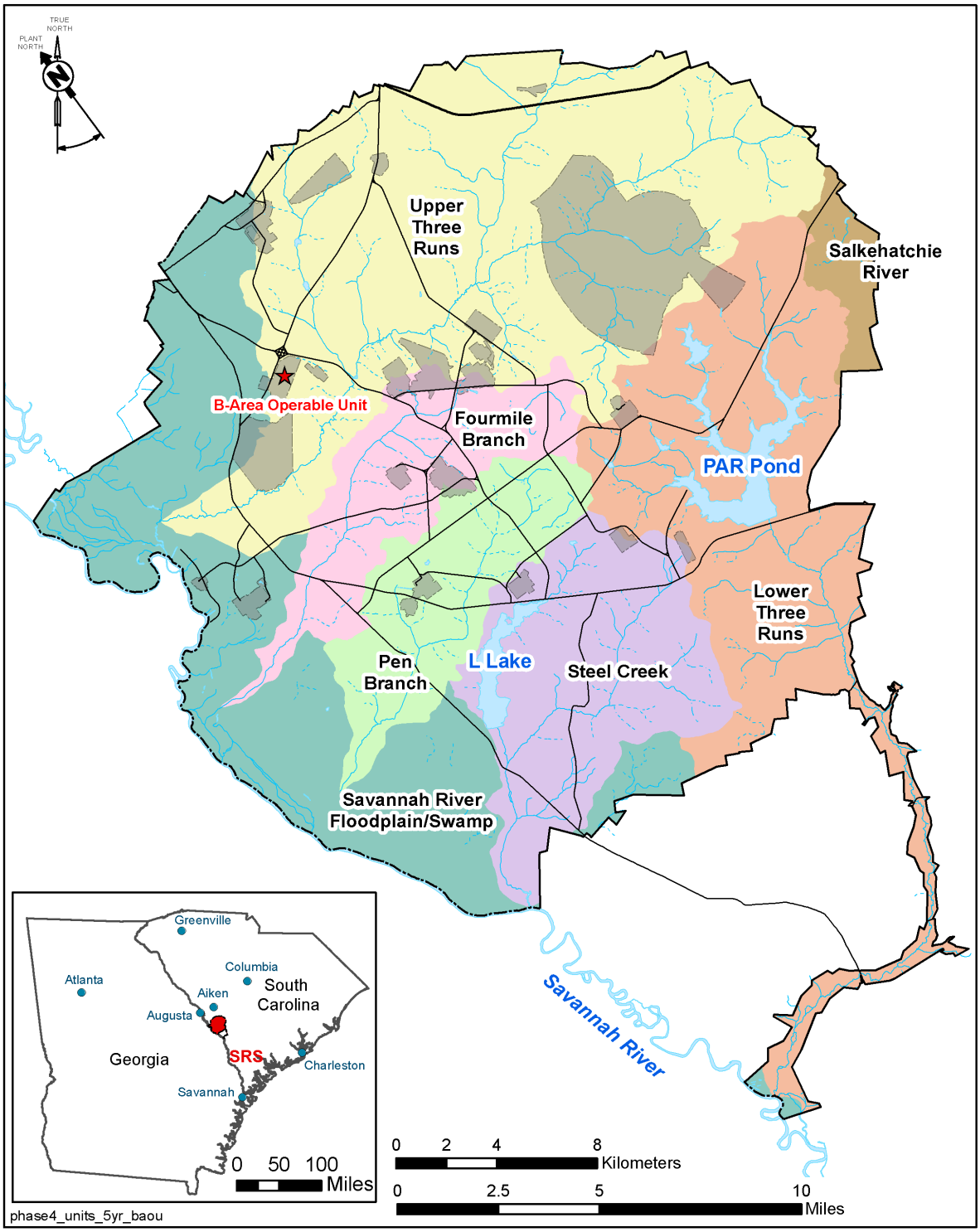

Figure C-1. Location of the BAOU at SRS

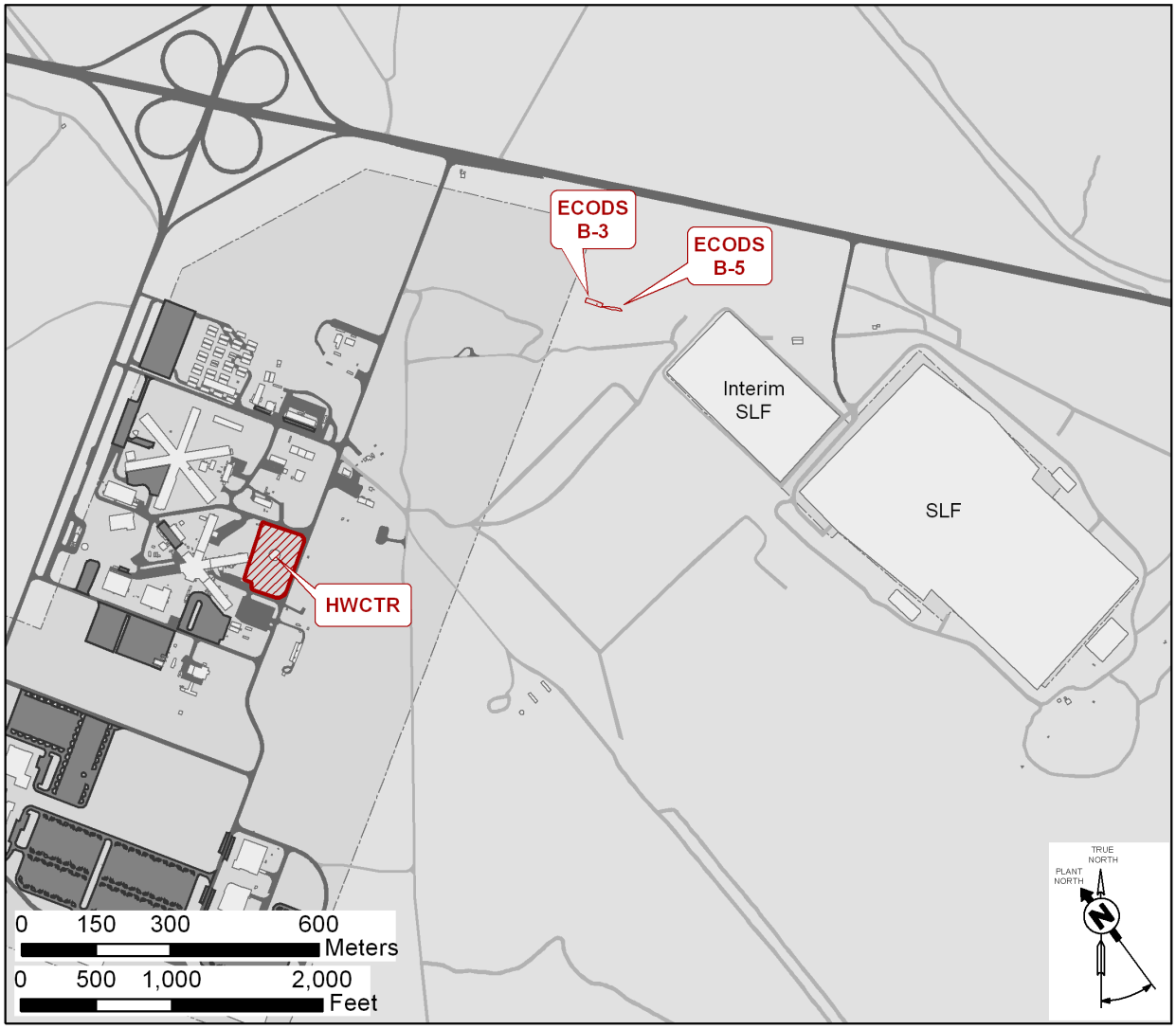

Figure C-2. Location of the BAOU Subunits

Figure C-3. Photographs of HWCTR Prior to (2009) and During Remediation (2011)

Figure C-4. Photograph of the Remediated HWCTR (2021)

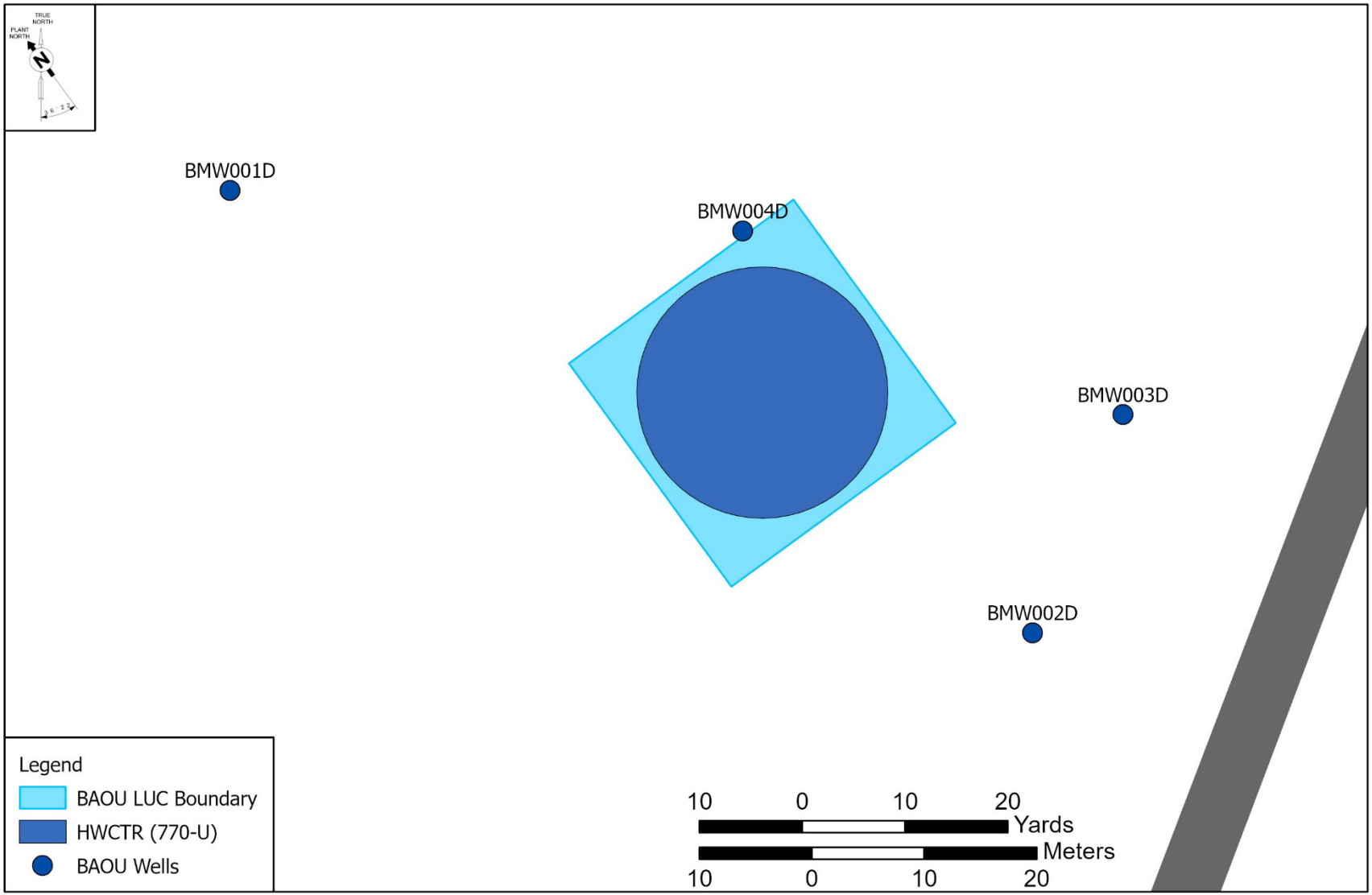

Figure C-5. Location of Groundwater Sampling Wells at HWCTR

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Table C-1. Chronology of OU Events

Event	Date
BAOU Field Start	January 11, 2010
HWTCR Removal Action Start	April 14, 2010
ECODS B-3 and B-5 Removal Action Start	July 23, 2010
HWTCR Field Complete	June 27, 2011*
ROD Issuance	April 16, 2013
Remedial Action Start	April 9, 2014
Previous Five-Year Reviews Issuance	March 27, 2018

* Core Team agreed at the completion of the walk down that the HWCTR decommissioning, and construction field activities have been completed. Only deficiency noted was with the wording on the access control signs. The wording was corrected, and the signs were installed (SRNS 2015).

Table C-2. Comparison of Actual vs. Estimated O&M

	FY2017	FY2018	FY2019	FY2020	FY2021	Five-Year Total
Total O&M Actual Costs ($)	17,843	6,722	7,789	7,477	13,366	53,197
Total ROD Estimated Direct O&M Costs* ($)	23,000	5,500	5,500	5,500	5,500	45,000

* Costs for preparation of the Fifth Five-Year Remedy Review were accounted for in FY2017.

Table C-3. BAOU Groundwater Sampling Results, 2021/2022 Compared to 2010 and 2016

Contaminant	MCL/RSL	Well	2010 Results	2016 Max Results	2021 Results	2022 Results	Unit
Aroclor 1254	7.8E-03	BMW001D	ND	ND	ND	ND	µg/L
		BMW002D	ND	ND	ND	ND	µg/L
		BMW003D	ND	ND	ND	ND	µg/L
		BMW004D	ND	ND	ND	ND	µg/L
Aroclor 1260	7.8E-03	BMW001D	ND	ND	ND	ND	µg/L
		BMW002D	ND	ND	ND	ND	µg/L
		BMW003D	ND	ND	ND	ND	µg/L
		BMW004D	ND	ND	ND	ND	µg/L
Lead	1.5E+01	BMW001D	ND	1.6E+00	5.0E-01	8.9E-01	µg/L
		BMW002D	1.9E+01	1.4E+01	1.2E+00	ND	µg/L
		BMW003D	5.9E+00	3.4E+00	2.5E+00	7.4E-01	µg/L
		BMW004D	3.6E+01	8.8E+00	7.0E+00	1.6E+00	µg/L
Iodine-129	2.3E-01	BMW001D	ND	ND	ND	ND	ρCi/L
		BMW002D	ND	ND	ND	ND	ρCi/L
		BMW003D	ND	ND	ND	ND	ρCi/L
		BMW004D	ND	ND	ND	ND	ρCi/L
Tritium	2.0E+01	BMW001D	5.9E-01	5.7E-01	ND	ND	ρCi/mL
		BMW002D	8.6E-01	6.6E-01	6.2E-01	ND	ρCi/mL
		BMW003D	1.1E+00	5.2E-01	ND	ND	ρCi/mL
		BMW004D	1.1E+00	7.4E-01	5.6E-01	ND	ρCi/mL
Gross Alpha	1.5E+01	BMW001D	8.5E+00	5.9E+00	2.6E+00	5.6E+00	ρCi/L
		BMW002D	2.5E+01	1.0E+02	2.6E+01	2.2E+00	ρCi/L
		BMW003D	1.7E+01	2.2E+02	7.6E+01	4.8E+00	ρCi/L
		BMW004D	5.3E+01	6.9E+01	6.9E+01	9.5E+00	ρCi/L
Nonvolatile Beta	5.0E+01	BMW001D	6.5E+00	5.3E+00	2.4E+00	3.3E+00	ρCi/L
		BMW002D	2.5E+01	5.3E+01	3.3E+01	2.5E+00	ρCi/L
		BMW003D	1.4E+01	6.1E+01	3.1E+01	3.9E+00	ρCi/L
		BMW004D	4.4E+01	2.8E+01	1.2E+01	7.6E+00	ρCi/L
Turbidity	N/A	BMW001D	57.7	56	2.2	1.2	NTU
		BMW002D	1000	1000	421	54.9	NTU
		BMW003D	119	161	124	103	NTU
		BMW004D	1000	451	62.9	28.3	NTU

Shading indicates concentration is greater than the MCL/RSL.
ND = non-detect; NTU = nephelometric turbidity unit

Attachment C-1. Five-Year Review Site Inspection Checklist – B-Area Operable Unit

I. SITE INFORMATION			
Site Name:	**B-Area Operable Unit**	**Date of Inspection:**	**7/14/2021**
Location and Region	**SRS, USEPA Region 4**	**EPA ID:**	**SEMS #48**
Agency, Office, or Company leading the Five-Year Review	**USDOE**	**Weather/ Temperature**	**Sunny 80°F**

Remedy Includes: *(Click all that apply)*

- ☒ Landfill Cover/Containment
- ☒ Access Controls
- ☒ Institutional Controls
- ☐ Groundwater Pump and Treatment
- ☐ Surface Water Pump and Treatment
- ☐ Monitored Natural Attenuation
- ☐ Groundwater Containment
- ☐ Vertical Barriers
- ☒ Other In situ Stabilization and Groundwater Monitoring

Attachments: ☐ Inspection team roster attached ☐ Inspection team roster attached

II. INTERVIEWS *(Click all that apply)*

1. O&M Staff: Phil Carter (Name) — EC&ACP Post Closure Waste Site Inspector/Maintenance Coord. (Title) — 08/26/2021 (Date)

Interviewed: ☐ At Site ☒ At Office ☐ By Phone Phone No.: 803-952-4145

Problems/Suggestions: ☐ Report Attached

2. O&M Staff: Donald Sahm (Name) — EC&ACP Post Closure Waste Site Inspector/Maintenance Coord. (Title) — 08/26/2021 (Date)

Interviewed: ☐ At Site ☒ At Office ☐ By Phone Phone No.: 803-952-3633

Problems/Suggestions: ☐ Report Attached

Attachment C-1. Five-Year Review Site Inspection Checklist – B-Area Operable Unit *(continued)*

III. INTERVIEWS *(Click all that apply) (Continued)*

3. Local Regulatory Authorities and Response Agencies (i.e., State and tribal offices, emergency response office, police department, office of public health or environmental health, zoning office, recorder of deeds or other city and county offices, etc.). Fill in all that apply.

Agency: _____

Contact: _____ (Name) _____ (Title) _____ (Date) _____ (Phone No.)

Problems/Suggestions: ☐ Report Attached _____

Agency: _____

Contact: _____ (Name) _____ (Title) _____ (Date) _____ (Phone No.)

Problems/Suggestions: ☐ Report Attached _____

Agency: _____

Contact: _____ (Name) _____ (Title) _____ (Date) _____ (Phone No.)

Problems/Suggestions: ☐ Report Attached _____

4. Other Interviews *(Optional):* ☐ Report Attached _____

IV. ONSITE DOCUMENTS & RECORDS VERIFIED *(Click all that apply)*

1. O&M Documents:

☐ O&M Manual	☐ Readily Available	☐ Up to Date	☒ N/A
☒ As-Built Drawings	☒ Readily Available	☒ Up to Date	☐ N/A
☒ Maintenance Logs	☒ Readily Available	☒ Up to Date	☐ N/A

Remarks: See *Waste Unit Inspection and Maintenance, ER-SOP-019, Field Inspection Checklist for B-Area Operable Unit,* ER-IDS-019-056

Attachment C-1. Five-Year Review Site Inspection Checklist – B-Area Operable Unit *(continued)*

IV. ONSITE DOCUMENTS & RECORDS VERIFIED *(Continued)*

2. Health and Safety Plans (HASPs):

☐ Site-Specific Health and Safety Plans	☐ Readily Available	☐ Up to Date	☒ N/A
☐ Contingency Plan/Emergency Response Plan	☐ Readily Available	☐ Up to Date	☒ N/A

Remarks: Routine O&M activities do not require a SSHASP under 29 CFR 1910.120, HAZWOPER.

3. O&M and OSHA Training Records: ☒ Readily Available ☒ Up to Date ☐ N/A

Remarks: Training Records are complete and up to date per EC&ACP training matrix.

4. Permits and Service Agreements:

☐ Air Discharge Permit	☐ Readily Available	☐ Up to Date	☒ N/A
☐ Effluent Discharge	☐ Readily Available	☐ Up to Date	☒ N/A
☐ Waste Disposal; POTW	☐ Readily Available	☐ Up to Date	☒ N/A
☐ Other Permits	☐ Readily Available	☐ Up to Date	☒ N/A

Remarks:

5. Gas Generation Records: ☐ Readily Available ☐ Up to Date ☒ N/A

Remarks:

6. Settlement Monument Records: ☐ Readily Available ☐ Up to Date ☒ N/A

Remarks:

7. Groundwater Monitoring Records: ☒ Readily Available ☒ Up to Date ☐ N/A

Remarks: Groundwater monitoring consists of sampling the uppermost aquifer at HWCTR every five years and reporting in the five-year remedy reviews.

8. Leachate Extraction Records: ☐ Readily Available ☐ Up to Date ☒ N/A

Remarks:

9. Discharge Compliance Records:

☐ Air	☐ Readily Available	☐ Up to Date	☒ N/A
☐ Water (Effluent)	☐ Readily Available	☐ Up to Date	☒ N/A

Remarks:

10. Daily Access/Security Logs: ☐ Readily Available ☐ Up to Date ☒ N/A

Remarks:

Attachment C-1. Five-Year Review Site Inspection Checklist – B-Area Operable Unit *(continued)*

IV. O&M COSTS

1. O&M Organization:

☐ State In-House ☐ Contractor for State
☐ PRP In-House ☐ Contractor for PRP
☒ Other: SRS

2. O&M Cost Records:

☐ Readily Available ☐ Up to Date ☐ Funding mechanism/agreement in place
☒ Other: Project cost data is summarized in Section IV of this OU-specific review.

Total annual cost by year for review period, if available

From:_____ (Date) To:_____ (Date) _____ (Total Cost) ☐ Breakdown attached

From:_____ (Date) To:_____ (Date) _____ (Total Cost) ☐ Breakdown attached

From:_____ (Date) To:_____ (Date) _____ (Total Cost) ☐ Breakdown attached

From:_____ (Date) To:_____ (Date) _____ (Total Cost) ☐ Breakdown attached

From:_____ (Date) To:_____ (Date) _____ (Total Cost) ☐ Breakdown attached

3. Unanticipated or Unusually High O&M Costs During Review Period

Describe costs and reasons: _____

V. ACCESS AND INSTITUTIONAL CONTROLS ☒ Applicable ☐ N/A

A. Fencing

1. Fencing Damage: ☐ Location shown on site map ☐ Gates secured ☒ N/A

Remarks: OU-specific perimeter fencing is not required by the remedial action.

B. Signs

1. Signs and Other Security Measures: ☐ Location shown on site map ☐ N/A

Remarks: Signs are in good condition.

Attachment C-1. Five-Year Review Site Inspection Checklist – B-Area Operable Unit *(continued)*

V. ACCESS AND INSTITUTIONAL CONTROLS *(Continued)*

C. Institutional Controls

1. Implementation and Enforcement

Site conditions imply ICs are not properly implemented: ☐ Yes ☒ No ☐ N/A

Site conditions imply ICs are not being fully enforced: ☐ Yes ☒ No ☐ N/A

Type of monitoring (e.g., self-reporting, drive-by, etc.) Walkdown

Frequency: Once in 5 years

Responsible Party/Agent: USDOE Savannah River Field Office

Contact: Karen Adams (Name) | Federal Project Director (Title) | 11/30/2021 (Date) | 803-952-7871 (Phone No.)

Reporting is up-to-date: ☒ Yes ☐ No ☐ N/A

Reports are verified by the lead agency: ☒ Yes ☐ No ☐ N/A

Specific requirements in deed or decision documents have been met: ☒ Yes ☐ No ☐ N/A

Violations have been reported: ☐ Yes ☐ No ☒ N/A

Problems/Suggestions: ☐ Report Attached

2. Adequacy: ☒ ICs are adequate ☐ ICs are inadequate ☐ N/A

Remarks: Survey monuments were located and in good condition.

D. General

1. Vandalism/Trespassing: ☐ Location shown on site map ☒ No vandalism is evident

Remarks:

2. Land use changes onsite: ☒ N/A

Remarks:

3. Land use changes offsite: ☒ N/A

Remarks:

Attachment C-1. Five-Year Review Site Inspection Checklist – B-Area Operable Unit *(continued)*

VI. GENERAL SITE CONDITIONS
A. Roads ☒ Applicable ☐ N/A
1. Roads damaged: ☐ Location shown on site map ☒ Roads adequate ☐ N/A Remarks:_____
B. Other Site Conditions
Remarks:_____

VII. LANDFILL COVER/CONTAINMENT ☒ Applicable ☐ N/A
A. Landfill Surface
1. Settlement (Low spots)**:** ☐ Location shown on site map ☒ Settlement not evident Areal extent_____ Depth_____ Remarks:_____
2. Cracks: ☐ Location shown on site map ☐ Cracking not evident Lengths_____ Widths_____ Depths_____ Remarks: Hairline cracking evident throughout the concrete cover. However, the widths of the cracks are less than 5 millimeters and therefore, do not require any corrective action._____
3. Erosion: ☐ Location shown on site map ☒ Erosion not evident Areal extent_____ Depth_____ Remarks:_____
4. Holes: ☐ Location shown on site map ☒ Holes not evident Areal extent_____ Depth_____ Remarks:_____
5. Vegetative Cover: ☐ Grass ☐ Cover properly established ☐ No signs of stress Areal extent_____ Depth_____ Remarks:_____

Attachment C-1. Five-Year Review Site Inspection Checklist – B-Area Operable Unit *(continued)*

VII. LANDFILL COVER/CONTAINMENT *(Continued)*

6. Alternative Cover (armored rock, concrete, etc.): ☒ N/A
Remarks: _____

7. Bulges: ☐ Location shown on site map ☒ Bulges not evident
Areal extent _____ Depth _____
Remarks: _____

8. Wet Areas / Water Damage: ☒ Wet areas/water damage not evident
☐ Wet areas ☐ Location shown on site map Areal extent _____
☐ Ponding ☐ Location shown on site map Areal extent _____
☐ Seeps ☐ Location shown on site map Areal extent _____
☐ Soft subgrade ☐ Location shown on site map Areal extent _____
Remarks: _____

9. Slope Instability: ☐ Slides ☐ Location shown on site map ☒ No evidence of slope instability
Areal extent _____
Remarks: _____

B. Benches ☐ Applicable ☒ N/A
(Horizontally constructed mounds of earth placed across a steep landfill side slope to interrupt the slope in order to slow down the velocity of surface runoff and intercept and convey the runoff to a lined channel)

C. Letdown Channels ☐ Applicable ☒ N/A
(Channel lined with erosion control mates, riprap, grout bags, or gabions that descend down the steep side slope of the cover and will allow the runoff water collected by the benches to move off of the landfill cover without creating erosion gullies)

D. Cover Penetrations ☐ Applicable ☒ N/A

E. Gas Collection and Treatment ☐ Applicable ☒ N/A

F. Cover Drainage Layer ☐ Applicable ☒ N/A

G. Detention/Sedimentation Ponds ☐ Applicable ☒ N/A

H. Retaining Walls ☐ Applicable ☒ N/A

Attachment C-1. Five-Year Review Site Inspection Checklist – B-Area Operable Unit *(continued)*

VII. LANDFILL COVER/CONTAINMENT *(Continued)*

I. Perimeter Ditches/Offsite Discharge ☒ Applicable ☐ N/A

1. Siltation: ☐ Location shown on site map ☒ Siltation not evident
Areal extent_____ Depth_____
Remarks:_____

2. Vegetative Growth: ☐ Location shown on site map ☐ N/A
☒ Vegetation does not impede flow
Areal extent_____ Type_____
Remarks:_____

3. Erosion: ☐ Location shown on site map ☒ Erosion not evident
Areal extent_____ Depth_____
Remarks:_____

4. Discharge Structure: ☐ Location shown on site map ☒ N/A
Remarks:_____

VIII. VERTICAL BARRIER WALLS ☐ Applicable ☒ N/A

IX. GROUNDWATER/SURFACE WATER REMEDIES ☒ Applicable ☐ N/A

Groundwater monitoring consists of sampling the uppermost aquifer at HWCTR every five years and reporting in the five-year remedy reviews. Four groundwater monitoring wells (BMW001D, BMW002D, BMW003D, and BMW004D) were sampled and analyzed in the third quarter of 2021 for gross alpha, nonvolatile beta, iodine-129, lead, Aroclor 1254, and Aroclor 1260.

X. OTHER REMEDIES

If there are remedied applies at the site, which are not covered above, attach an inspection sheet describing the physical nature and condition of any facility associated with the remedy. An example would be soil vapor extraction.

A. In situ Stabilization ☒ Applicable ☐ N/A
In situ stabilization was performed at HWCTR. The remedy is performing as designed.

Attachment C-1. Five-Year Review Site Inspection Checklist – B-Area Operable Unit *(continued/end)*

XI. OVERALL OBSERVATIONS
Implementation of the Remedy
Describe issues and observations relating to whether the remedy is effective and functioning as designed. Begin with a brief statement of what the remedy is to accomplish (i.e., to contain contaminant plume, minimize infiltration and gas emissions, etc.). The removal action included removal and disposal of above grade HWCTR components, in situ S/S of below grade components, and concrete cover of the HWCTR facility and was effective in eliminating the exposure pathway to contaminated building components (i.e., activated metal and concrete). The remedy of LUCs and groundwater monitoring is fully established and functioning as designed.
Adequacy of O&M
Describe issues and observations related to the implementation and scope of O&M procedures. In particular, discuss their relationship to the current and long-term protectiveness of the remedy. The O&M procedures consisting of site inspections and site maintenance (verify no invasive activities have occurred and warning signs) and site controls (SRS Site Use and Site Clearance Programs, which restrict invasive and permanent installation activities at the OU) have been implemented. The O&M procedures are adequately maintaining BAOU, and the condition of warning signs is good. Consistent with previous annual inspections, small cracks in the concrete cover were observed in 2021. However, the conditions have not changed to the extent that would compromise the stabilization and containment of residual waste left in place. Annual monitoring of the cover for crack growth and settlement will continue and repairs performed as needed.
Early Indicators of Potential Remedy Failure
Describe issues and observations such as unexpected changes in the cost or scope of O&M or a high frequency of unscheduled repairs that suggest that the protectiveness of the remedy may be compromised in the future. N/A
Opportunities for Optimization
Describe possible opportunities for optimization in monitoring tasks or the operation of the remedy. N/A

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C-AREA REACTOR SEEPAGE BASINS (904-66G AND 904-68G) OPERABLE UNIT

I. Introduction

This report is the fifth five-year review for the C-Area Reactor Seepage Basins (904-66G and 904-68G) (CRSB) Operable Unit (OU). The review was conducted from July 2021 through November 2021. Contaminants have been left in place at the CRSB OU at levels that do not allow for unlimited use and unrestricted exposure. The purpose of this review is to determine whether the remedy in place at the CRSB OU is protective of human health and the environment. This report documents the results of the review.

II. OU Chronology

Table D-1 lists the chronology of site events for the CRSB OU.

III. Background

The CRSB OU is a Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) unit in Appendix C of the Federal Facility Agreement (FFA) for Savannah River Site (SRS) (FFA 1993). The scope of the CRSB OU originally included all three C-Area Reactor Seepage Basins (904-66G, 904-67G, and 904-68G). This report discusses Seepage Basins 1 (904-66G) and 3 (904-68G). Documentation pertaining to remedial actions at Seepage Basin 2 (904-67G) is included with L-Area Reactor Seepage Basin (904-64G) (Appendix M), since both basins were closed similarly without the need for soil stabilization (WSRC 2002).

The media of concern associated with Seepage Basins 1 (904-66G) and 3 (904-68G) is soil. Groundwater is included as part of the C-Area Groundwater OU.

Physical Characteristics

The CRSB OU is located in the central portion of SRS in the western portion of C Area (Figure D-1). The basins were constructed in 1957. Basin 1 (904-66G) was L-shaped with approximate dimensions of 75 x 10.5 m (250 x 35 ft) in the north-south direction, 180 x 35 ft in the east – west direction, and a depth of approximately 2.1 m (7 ft) below ground

surface (bgs). Basin 3 (904-68G) was approximately 54 x 27 m (180 x 90 ft) and a depth of 3.6 m (12 ft) bgs. Figure D-2 shows the locations of Basin 1 (904-66G) and Basin 3 (904-68G). These unlined earthen basins were designed to hold contaminated wastewater that was not appropriate for discharge to local streams due to elevated radiological activity (WSRC 1997). Prior to remediation, these basins were open and had not been backfilled to grade.

Land and Resource Use

According to the *Savannah River Site Future Use Project Report* (USDOE 1996), residential uses of the SRS land should be prohibited. The *Land Use Control Assurance Plan for the Savannah River Site* (WSRC 1999a) designates CRSB OU as being within the site industrial support area. The future land use for CRSB OU is reasonably anticipated to remain industrial with the U.S. Department of Energy (USDOE) maintaining control of the land.

History of Contamination

The CRSBs were constructed in the late 1950s and were active from 1957 until 1970 and again from 1978 until 1987 (WSRC 1997). From 1970 to 1978, disassembly basin water was mixed with large volumes of heat exchanger cooling water and discharged via the C-Area Discharge Canal to Castor Creek (WSRC 1998). After improvements in the treatment of disassembly basin water (i.e., deionization and filtering), discharge to the seepage basins resumed in 1978. No discharges to the basins have occurred since 1987.

Process purge water from the C-Reactor Disassembly Basin was discharged to the seepage basins to allow a significant portion of the tritium to decay before the water reached Fourmile Branch, eventually flowing to the Savannah River. Radionuclides in the wastewater included tritium, strontium-90, cobalt-60, cesium-137, and other beta-gamma, beta, and alpha emitters from the C-Reactor Disassembly Basin. The exact volume of water disposed in the CRSBs is unknown but is estimated to be 27 million gallons (Du Pont 1987). Figures D-3 and D-4 present photographs of the CRSB OU before remediation and in the current condition.

Initial Response

A time-critical removal action was performed in 1997 to remove and dispose of radiologically contaminated vegetation from the unit (USDOE 1998). The vegetation was placed in the seepage basins. As the vegetation died, the potential for contamination spreading due to wind and bioturbation increased which warranted the time-critical removal action.

Basis for Taking Action

The potential for human exposure to radiologically contaminated soils in the CRSBs resulting in a future industrial worker risk greater than 1E-06 was the basis for taking action at the CRSBs.

As documented in the Technical Evaluation Report (TER) (WSRC 2000b) and summarized in the Explanation of Significant Difference (ESD) (WSRC 2000a), radiologically contaminated soils in the seepage basin presented a significant potential external exposure risk to future industrial workers. Cesium-137 was identified as the main contributor to the principal threat source material (PTSM) in Basin 1 (904-66G).

No contaminant migration (CM) constituents of concern (COCs) were identified. PTSM was identified in the soils of Basin 1 to a depth below the basin base of 1.8 m (6 ft). Evaluation of Basin 3 identified no PTSM. The groundwater has been identified as a separate OU and is, therefore, considered outside the scope of the CRSB OU remedial action. Groundwater will be investigated as part of the C-Area Groundwater OU.

IV. Remedial Actions

Remedy Selection

The Plug-in Record of Decision (ROD) process was designed to present a common remedy for high-risk radioactively contaminated OUs at SRS with similarities in history of use, contaminants, risk, and location in current industrial areas. For radiologically contaminated soil that represents PTSM, *in situ* stabilization was selected as the common remedy for open reactor seepage basin candidates in the *Plug-in Record of Decision for In Situ*

Stabilization With Low Permeability Soil Cover for Radiological Contaminants in Soil approved in October 1999 (WSRC 1999b). A TER (WSRC 2000b) was prepared and verified that cesium-137 was present at high enough levels that the basin soils were considered PTSM and that CRSB OU met the plug-in ROD criteria. PTSM for the plug-in ROD remedy was defined as soil that poses a radiological (or cancer) risk to the future industrial worker equal to or greater than 1E-03.

In lieu of Proposed Plan and ROD documents, an ESD was submitted and was approved in June 2000 (WSRC 2000a). The approved ESD is the document that amends the approved plug-in ROD to include the CRSB OU.

As detailed in the Plug-in ROD (WSRC 1999b), the following generic remedial action objectives were established:

- Prevent human exposure to contaminated basin soils (PTSM) by performing stabilization treatment to the extent practicable and filling the basins. Reduce risks to the future worker from surface soils (0 to 0.3 m [0 to 1 ft]) outside the basin by establishing remedial goals (RGs) for COCs at concentrations equivalent to 1E-06 for carcinogens and a hazard quotient of 1 for noncarcinogens or background (where background levels of COCs exceed 1E-06);
- Prevent the release of COCs in soil to groundwater beneath the unit above maximum contaminant levels (MCLs) or risk-based concentrations (when MCLs are not available). The soil RGs are back calculated based on these values; and
- Protect the ecological receptors indigenous to the area by preventing or limiting contact with contaminated basin soils and pipelines and preventing plants and animals from bringing contaminants up towards the surface.

Because the CRSB OU meets the plug-in ROD criteria, the remedy of in situ stabilization with a low permeability soil cover system was the selected remedy for the CRSB OUs. As described in the ESD, the selected remedy consisted of the following components:

- Consolidation of contaminated soil outside of the basins and around the pipelines into the basins;
- In situ stabilization through grouting to treat PTSM soil in the basin;
- Low permeability soil cover system over the in situ stabilized soil to prevent exposure to radionuclides in the stabilized soil;
- Grouting the pipeline to prevent exposure to borrowing animals; and
- Land use controls (LUCs), including an OU-specific perimeter fence around the basins, to prevent disturbance of the cover system and prohibit residential or agricultural use of the area.

Remedy Implementation

Implementation of the selected remedy included the following:

- Consolidation of contaminated soil outside the basins exceeding PTSM criteria, leachability RGs, or surficial exposure RGs. In accordance with the Unit-Specific Plug-In TER (WSRC 2000b), this action was not performed because the contaminated soil outside the basins did not exceed PTSM criteria, leachability RGs or surficial exposure RGs;
- In situ stabilization by grouting was used to address long-term PTSM soil that posed a risk in excess of 1E-03 for future industrial workers;
- Installation of a 1.8-m (6-ft) minimum thick low permeability soil cover system over the basins to reduce water infiltration and to provide shielding to potential receptors on the surface (WSRC 2003). Although no CM COCs were identified that could impact groundwater in the future (1,000 years), the soil cover system was designed with a 0.6 m (2-ft) minimum thick low permeability soil layer;
- Grouting of process piping to stabilize any potential contamination left inside and prevent access by small animals; and
- Establishment of institutional controls (i.e., LUCs) to include the following:

- SRS boundary security gates to prevent exposure to intruders;
- Visible warning signs located at the most probable access points requiring contact of the custodian prior to entry to the OU;
- Site controls and land use restrictions (i.e., OU-specific perimeter fencing and warning signs) via the Site Use/Site Clearance Program to prevent excavation in the area of the pipeline or cover system and restrict invasive and permanent installation activities at the CRSB OU; and
- Deed notification/restrictions if the property is ever transferred to non-federal ownership.

System Operations/Operation and Maintenance

There are no system operation requirements. However, the following maintenance activities are ongoing:

- Site inspections for evidence of damage to the cover system due to erosion or intrusion by burrowing animals and to address upkeep of the cover and access control barriers (e.g., the warning signs) are performed annually; and
- Necessary repairs (repair of erosion damage, cover maintenance, OU-specific warning signs and perimeter fence) are performed as required.

Table D-2 compares the actual operation and maintenance (O&M) costs for the five-year remedy review period to the estimated direct O&M costs from the ROD Amendment (WSRC 2002). The estimated O&M cost for Fiscal Year (FY) 2017 to FY2021 was $47,505 for annual inspections and maintenance. The actual O&M cost for FY2017 to FY2021 is $71,013. The actual O&M costs for the CRSB OU are higher than expected because the cost for access controls was not included in the original estimate.

V. Progress since Last Review

The previous protectiveness statement concluded that the remedy of soil stabilization and a low permeability cover system with institutional controls (i.e., LUCs) at the CRSB OU is protective of human health and the environment.

There were no recommendations or follow-up actions from the last five-year review.

VI. Five-Year Review Process

The following tasks were performed as part of the review:

- Reviewed the documents listed in Section XII. Documents Reviewed;
- Confirmed implementation of the remedial action;
- Inspected the OU, interviewed maintenance personnel and documented the results on the Inspection Checklist provided in Attachment D-1 with the purpose of assessing the protectiveness of the remedy and the functionality of the access controls; and
- Reviewed changes in standards and to-be-considered guidance.

Data Review

Review of maintenance inspection reports conducted from FY2017 through FY2021 and a visual inspection of the CRSB OU indicate the structural integrity of the cover system is intact and providing protection to human and ecological receptors. Groundwater associated with the CRSBs will be addressed as part of the C-Area Groundwater OU.

Summary of Inspections and Interviews

Interviews were conducted with Donald Sahm, Savannah River Nuclear Solutions, LLC (SRNS) Environmental Compliance and Area Completion Project (EC&ACP) Post-Closure Lead, and Phil Carter, SRNS EC&ACP Post-Closure Lead, on August 26, 2021 at the O&M organization offices. No issues were identified as an outcome of these interviews.

The CRSB OU was inspected by SRNS personnel on July 14, 2021. No issues were identified for the CRSB OU during this inspection.

A site inspection was conducted by SRNS EC&ACP and USDOE personnel on November 30, 2021. No issues were identified during this inspection.

A regulatory field inspection meeting with USDOE, USEPA, and SCDHEC was held on March 28, 2022. During the meeting, the participants viewed drone video of each OU and were provided an opportunity to walk down the individual OUs. The USEPA and SCDHEC elected not to walk down the OUs because the drone video provided them better views of the OUs. No significant problems regarding the protection of the remedy for this OU as implemented are expected to be identified during the inspection.

Scheduled annual site inspections conducted from FY2017 through FY2021 identified signs that needed to be replaced, active ant mounds, overgrown vegetation, and hog damage. These findings were documented on the field inspection checklist, listed in the Section XII, and resolved soon after discovery.

VII. Technical Assessment

Is the Remedy Functioning as Intended by the Decision Document?

The remedy is functioning as intended as demonstrated below:

- The cover system and soil stabilization are effective in preventing human and ecological receptor exposure to contaminated basin soils (PTSM). The cover system maintenance program and LUCs have been effective in maintaining the integrity of the cover system. The annual inspection reports indicate no visible signs of erosion, signs are legible, and administrative controls are in place.

The Land Use Control Implementation Plan for the CRSB OU is located in Appendix A of the Post Construction Report and governs LUC implementation, maintenance, monitoring, reporting, and enforcement (WSRC 2003). All LUC objectives are being met.

Are Exposure Assumptions, Toxicity Data, Cleanup Levels, and Remedial Action Objectives still valid?

The exposure assumptions, toxicity data, and cleanup levels used at the time of final remedy selection are still valid. There have been no changes in physical conditions at the CRSB OU that would affect the protectiveness of the remedy.

The USEPA standards and toxicity values have been updated since the last five-year remedy review as shown in Appendix B. The changes to the values for COCs at the CRSB OU were not significant, and the RAOs continue to be met by the remedial action. No new standards or to-be-considered guidance have been identified that call into question the protectiveness of the remedy.

Fact sheets provided on the USEPA webpage (https://www.epa.gov/fedfac/emerging-contaminants-and-federal-facility-contaminants-concern) regarding emerging contaminants were reviewed for applicability to this site. This webpage provides a link to specific fact sheets for each of the following contaminants: 1,2,3-trichloropropane (TCP), 1,4-dioxane, 2,4,6-trinitrotoluene (TNT), 2,4-dinitrotoluene (DNT), hexahydro-1,3,5-tri-nitro-1,3,5-triazine (RDX), nanomaterials, N-nitroso-dimethylamine (NDMA), perchlorate, perfluorooctane sulfonic acid (PFOS) and other per- and polyfluoroalkyl substances (PFAS), polybrominated biphenyls, polybrominated diphenyl ethers (PBDEs) and tungsten. None of the listed emerging contaminants were identified as applicable to this OU.

Has any Other Information Come to Light that Could Call into Question the Protectiveness of the Remedy?

No new information has come to light that could call into question the protectiveness of the remedy.

VIII. Issues

There are no issues related to current site conditions or activities that currently prevent the remedy from being protective.

IX. Recommendations and Follow-up Actions

There are no recommendations or follow-up actions for this OU.

X. Protectiveness Statement(s)

The remedy at the CRSB OU is protective of human health and the environment. Exposure pathways that could result in unacceptable risks are being controlled by institutional controls (i.e., LUCs) to prevent exposure to or ingestion of contaminated media. All threats to contaminated soil at the CRSB OU have been addressed through in situ soil stabilization, implementation of the soil cover, physical access controls to prevent unauthorized entry to SRS (fences, guards, security patrols, etc.), administrative controls that maintain the CRSB OU for industrial use only, OU-specific perimeter fencing and warning signs, and use restrictions via the SRS Site Use/Site Clearance Program.

XI. Next Review

As shown in Appendix A, Table A-1, the next five-year review for SRS OUs with Geosynthetic or Stabilization/Solidification Cover Systems is scheduled for January 2028.

XII. Documents Reviewed

Du Pont, 1987. *Environmental Information Document – Reactor Seepage Basins*, DPST-85-707, E.I. Du Pont Nemours & Co., Savannah River Site, Aiken, SC

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

USDOE, 1996. *Savannah River Site Future Use Project Report*, U.S. Department of Energy, Savannah River Operations Office, Savannah River Site, Aiken, SC

USDOE, 1998. Letter B.T Hennessey to J.L. Crane and K.A. Collingsworth, dated December 17, 1998, *Fiscal Year 1998 Removal Action Report*, OD-99-127, U.S Department of Energy – Savannah River Office, Savannah River Site, Aiken, SC

WSRC, 1997. *Removal Site Evaluation Report for the C-Reactor Seepage Basins (904-066, -067 and -68G) (U)*, WSRC-RP-97-132, Revision 0, Westinghouse Savannah River Company, Savannah River Site, Aiken, SC

WSRC, 1998. *ASCAD™ RI Work Plan for the C-Reactor Seepage basins (904-66G, 904-67G, and 904-68G) (U)*, WSRC-RP-97-431, Revision 1.1, Westinghouse Savannah River Company, Savannah River Site, Aiken, SC

WSRC, 1999a. *Land Use Control Assurance Plan for the Savannah River Site*, WSRC-RP-98-4125, Revision 1.1, latest update, Savannah River Nuclear Solutions, LLC Savannah River Site, Aiken, SC

WSRC, 1999b. *Plug-In Record of Decision for In Situ Stabilization with a Low Permeability Soil Cover System for Radiological Contaminants in Soil (U)*, WSRC-RP-98-4099, Revision 0, Westinghouse Savannah River Company, Savannah River Site, Aiken, SC

WSRC, 2000a. *Explanation of Significant Difference (ESD) for the Plug-In ROD for In Situ Stabilization with a Low Permeability Soil Cover System for Radiological Contaminants in Soil – C-Area Reactor Seepage Basin (U)*, WSRC-RP-2000-4032, Revision 1.1, Westinghouse Savannah River Company, Savannah River Site, Aiken, SC

WSRC, 2000b. *Unit-Specific Plug-In Technical Evaluation Report for the C-Reactor Seepage Basins (904-66G, 904-67G, and 904-68G) Operable Unit (U)*, WSRC-RP-2000-4008, Revision 1, Westinghouse Savannah River Company, Savannah River Site, Aiken, SC

WSRC, 2002. *Unit-Specific Plug-In Record of Decision Amendment for the C-Area Reactor Seepage Basin (904-67G) and L-Area Reactor Seepage Basin (904-64G) (U)*, WSRC-RP-2002-4063, Revision 1, Westinghouse Savannah River Company, Savannah River Site, Aiken, SC

WSRC, 2003. *Post-Construction Report (PCR)/Final Remediation Report (FRR) for the C-Area Reactor Seepage Basin (904-66G, -67G, and -68G) Operable Unit (U)*, WSRC-

RP-2002-4149, Revision 1, Westinghouse Savannah River Company, Savannah River Site, Aiken, SC

Various - *Inspection Data Sheets – Field Inspection Checklist C-Reactor Seepage Basins (904-66G, 904-67G, 904-68G) (U)*, ER-IDS-019-013, Inspection period 2017 through 2021 (annually)

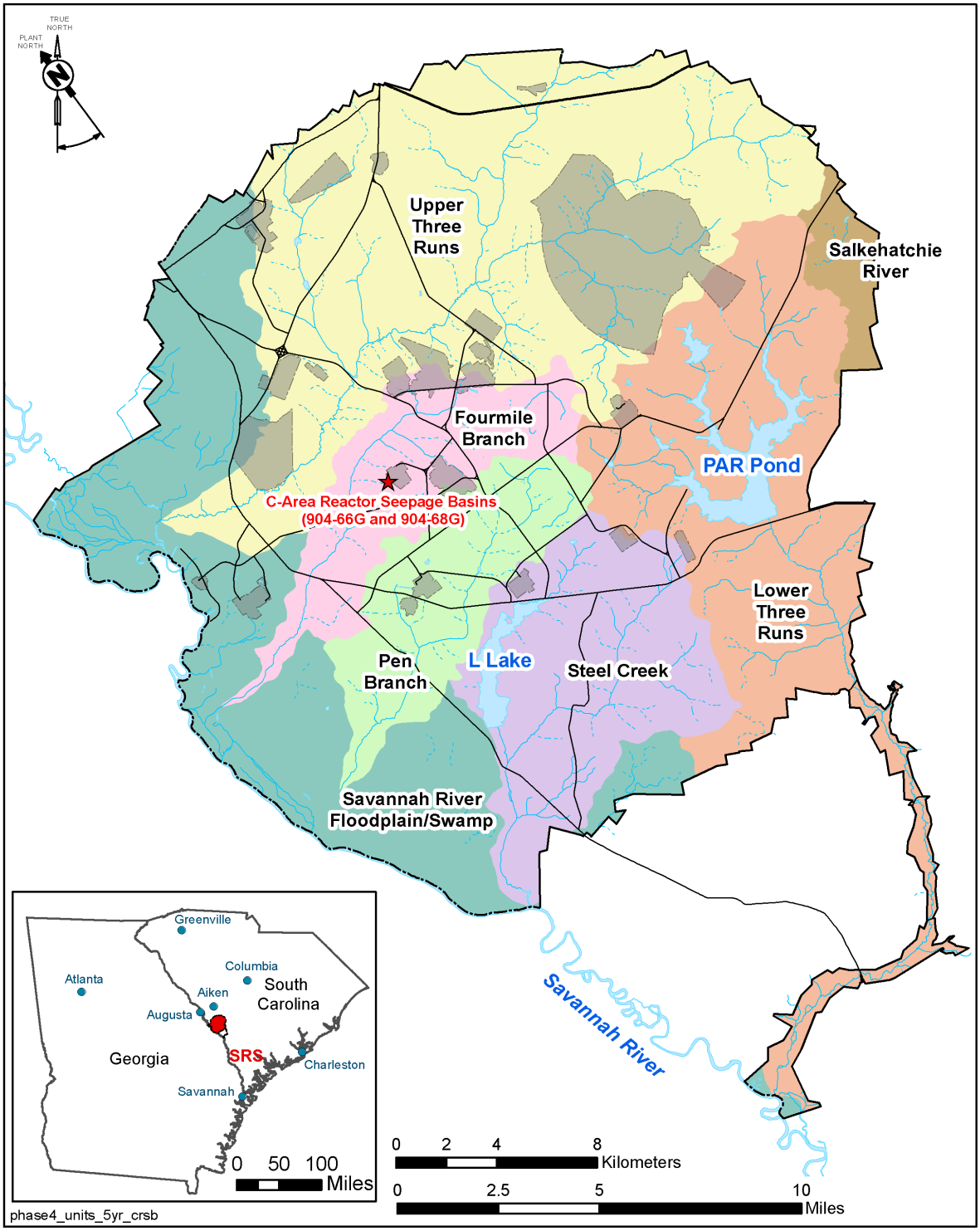

Figure D-1. Location of the C-Area Reactor Seepage Basins OU at SRS

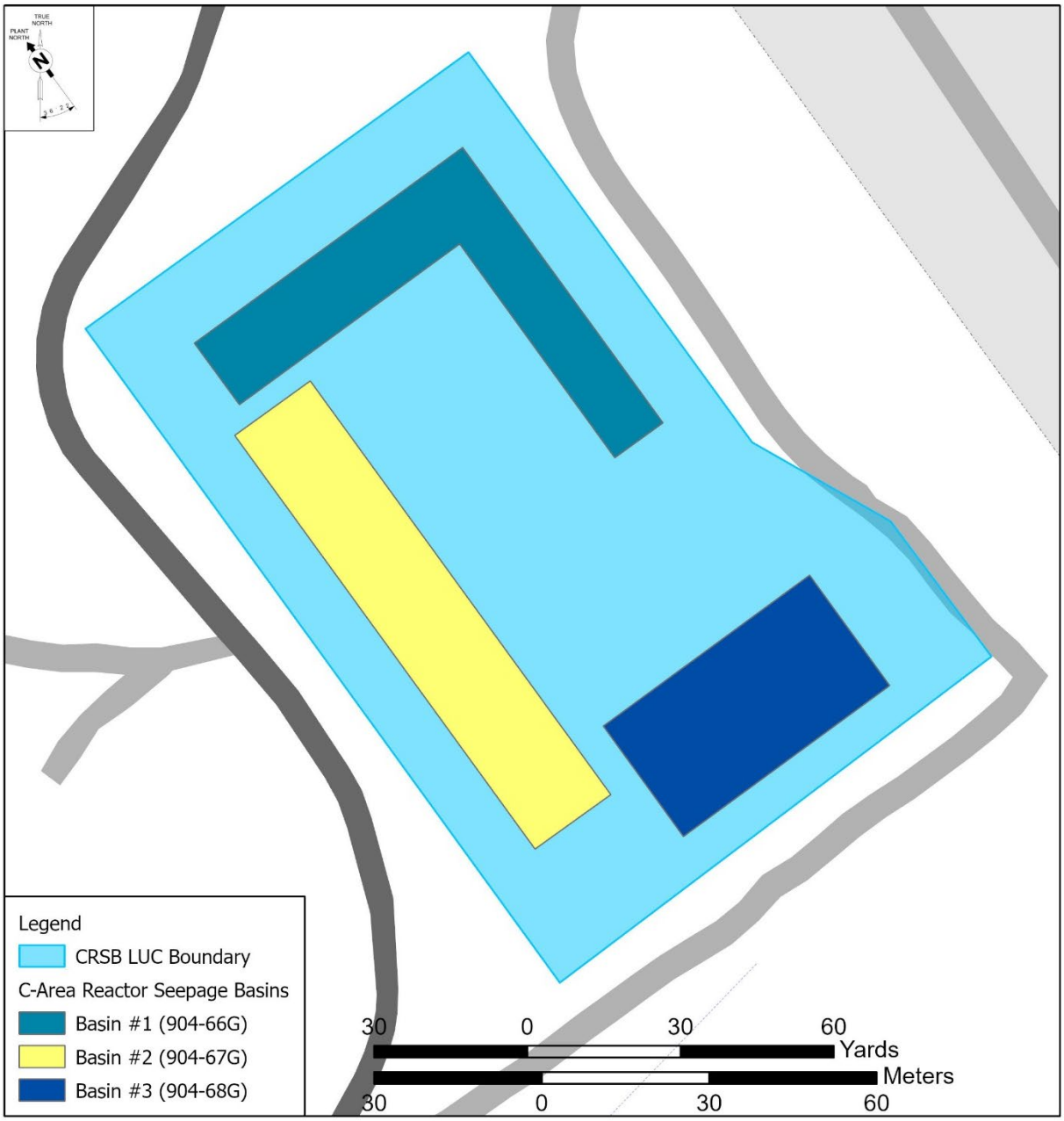

Figure D-2. C-Area Reactor Seepage Basins OU

Figure D-3. Photograph of CRSB OU Before Remediation Activities

Figure D-4. Current Photograph of CRSB OU (2021)

Table D-1. Chronology of OU Events

Event	Date
Removal actions (Vegetation)	July 28 to December 9, 1997
Remedial Investigation Field Start/Complete	January 3, 1997 / June 15, 2000
Plug-In ROD Issuance	November 29, 1999
ESD Issuance	October 18, 2000
Remedial Action Start/Complete	February 5, 2001 / June 12, 2002
ROD Amendment	December 5, 2002
Previous Five-Year Reviews Issuance	February 12, 2004 / January 29, 2009 / February 4, 2014 / March 27, 2018

Table D-2. Actual versus Estimated O&M Costs

Project Cost	FY2017	FY2018	FY2019	FY2020	FY2021	Five-Year Total
Total Actual O&M Costs ($)	22,220	11,313	15,446	10,218	11,816	71,013
Total Plug-In 2002 ROD Amendment Estimated Direct O&M Costs* ($)	9,501	9,501	9,501	9,501	9,501	47,505

*Costs for preparation of the Fifth Five-Year Remedy Review were accounted for in FY2017.

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Attachment D-1. Five-Year Review Site Inspection Checklist – C-Area Reactor Seepage Basins (904-66G and 904-68G)

I. SITE INFORMATION			
Site Name:	**C-Area Reactor Seepage Basins (904-66G and 904-68G)**	**Date of Inspection:**	**7/14/2021**
Location and Region	**SRS, USEPA Region 4**	**EPA ID:**	**SEMS #60**
Agency, Office, or Company leading the Five-Year Review	**USDOE**	**Weather/ Temperature**	**83°F Sunny**

Remedy Includes: *(Click all that apply)*

- ☒ Landfill Cover/Containment
- ☒ Access Controls
- ☒ Institutional Controls
- ☐ Groundwater Pump and Treatment
- ☐ Surface Water Pump and Treatment
- ☐ Monitored Natural Attenuation
- ☐ Groundwater Containment
- ☐ Vertical Barriers
- ☒ Other Consolidation, In situ stabilization via grouting

Attachments: ☐ Inspection team roster attached ☐ Inspection team roster attached

II. INTERVIEWS *(Click all that apply)*

1. O&M Staff: Phil Carter (Name) — EC&ACP Post Closure Waste Site Inspector/Maintenance Coord. (Title) — 08/26/2021 (Date)

Interviewed: ☐ At Site ☒ At Office ☐ By Phone Phone No.: 803-952-4145

Problems/Suggestions: ☐ Report Attached

2. O&M Staff: Donald Sahm (Name) — EC&ACP Post Closure Waste Site Inspector/Maintenance Coord. (Title) — 08/26/2021 (Date)

Interviewed: ☐ At Site ☒ At Office ☐ By Phone Phone No.: 803-952-3633

Problems/Suggestions: ☐ Report Attached

Attachment D-1. Five-Year Review Site Inspection Checklist – C-Area Reactor Seepage Basins (904-66G and 904-68G) *(continued)*

II. INTERVIEWS *(Click all that apply) (Continued)*

1. **Local Regulatory Authorities and Response Agencies** (i.e., State and tribal offices, emergency response office, police department, office of public health or environmental health, zoning office, recorder of deeds or other city and county offices, etc.). Fill in all that apply.

Agency: _____

Contact: _____ (Name) _____ (Title) _____ (Date) _____ (Phone No.)

Problems/Suggestions: ☐ Report Attached _____

_____

Agency: _____

Contact: _____ (Name) _____ (Title) _____ (Date) _____ (Phone No.)

Problems/Suggestions: ☐ Report Attached _____

_____

Agency: _____

Contact: _____ (Name) _____ (Title) _____ (Date) _____ (Phone No.)

Problems/Suggestions: ☐ Report Attached _____

_____

- **Other Interviews** *(Optional):* ☐ Report Attached _____

_____

_____

_____

III. ONSITE DOCUMENTS & RECORDS VERIFIED *(Click all that apply)*

1. **O&M Documents:**

☐ O&M Manual	☐ Readily Available	☐ Up to Date	☐ N/A
☒ As-Built Drawings	☒ Readily Available	☒ Up to Date	☐ N/A
☒ Maintenance Logs	☒ Readily Available	☒ Up to Date	☐ N/A

Remarks: See *Waste Unit Inspection and Maintenance, ER-SOP-019, Field Inspection Checklist for C-Reactor Seepage Basin*, ER-IDS-019-013.

Attachment D-1. Five-Year Review Site Inspection Checklist – C-Area Reactor Seepage Basins (904-66G and 904-68G) *(continued)*

III. ONSITE DOCUMENTS & RECORDS VERIFIED *(Continued)*

2. Health and Safety Plans (HASPs):

☐ Site-Specific Health and Safety Plans	☐ Readily Available	☐ Up to Date	☒ N/A
☐ Contingency Plan/Emergency Response Plan	☐ Readily Available	☐ Up to Date	☒ N/A

Remarks: Routine O&M activities do not require a SSHASP under 29 CFR 1910.120, HAZWOPER.

3. O&M and OSHA Training Records: ☒ Readily Available ☒ Up to Date ☐ N/A

Remarks: Training Records are complete and up to date per EC&ACP training matrix.

4. Permits and Service Agreements:

☐ Air Discharge Permit	☐ Readily Available	☐ Up to Date	☒ N/A
☐ Effluent Discharge	☐ Readily Available	☐ Up to Date	☒ N/A
☐ Waste Disposal; POTW	☐ Readily Available	☐ Up to Date	☒ N/A
☐ Other Permits	☐ Readily Available	☐ Up to Date	☒ N/A

Remarks:

5. Gas Generation Records: ☐ Readily Available ☐ Up to Date ☒ N/A

Remarks:

6. Settlement Monument Records: ☐ Readily Available ☐ Up to Date ☒ N/A

Remarks:

7. Groundwater Monitoring Records: ☐ Readily Available ☐ Up to Date ☒ N/A

Remarks:

8. Leachate Extraction Records: ☐ Readily Available ☐ Up to Date ☒ N/A

Remarks:

9. Discharge Compliance Records:

☐ Air	☐ Readily Available	☐ Up to Date	☒ N/A
☐ Water (Effluent)	☐ Readily Available	☐ Up to Date	☒ N/A

Remarks:

10. Daily Access/Security Logs: ☐ Readily Available ☐ Up to Date ☒ N/A

Remarks:

Attachment D-1. Five-Year Review Site Inspection Checklist – C-Area Reactor Seepage Basins (904-66G and 904-68G) *(continued)*

IV. O&M COSTS

1. O&M Organization:

☐ State In-House ☐ Contractor for State
☐ PRP In-House ☐ Contractor for PRP
☒ Other: SRS

2. O&M Cost Records:

☐ Readily Available ☐ Up to Date ☐ Funding mechanism/agreement in place
☒ Other: Project cost data is summarized in Section IV of this OU-specific review.

Total annual cost by year for review period, if available

From:_____ (Date) To:_____ (Date) _____ (Total Cost) ☐ Breakdown attached

From:_____ (Date) To:_____ (Date) _____ (Total Cost) ☐ Breakdown attached

From:_____ (Date) To:_____ (Date) _____ (Total Cost) ☐ Breakdown attached

From:_____ (Date) To:_____ (Date) _____ (Total Cost) ☐ Breakdown attached

From:_____ (Date) To:_____ (Date) _____ (Total Cost) ☐ Breakdown attached

3. Unanticipated or Unusually High O&M Costs During Review Period

Describe costs and reasons: _____

V. ACCESS AND INSTITUTIONAL CONTROLS ☒ Applicable ☐ N/A

A. Fencing

1. Fencing Damage: ☐ Location shown on site map ☒ Gates secured ☐ N/A

Remarks: OU-specific perimeter fencing is required by the remedial action. Perimeter fencing is in good condition.

B. Signs

2. Signs and Other Security Measures: ☐ Location shown on site map ☐ N/A

Remarks: Signs are in good condition.

Attachment D-1. Five-Year Review Site Inspection Checklist – C-Area Reactor Seepage Basins (904-66G and 904-68G) *(continued)*

V. Access and Institutional Controls *(Continued)*

C. Institutional Controls

A. Implementation and Enforcement

Site conditions imply ICs are not properly implemented: ☐ Yes ☒ No ☐ N/A

Site conditions imply ICs are not being fully enforced: ☐ Yes ☒ No ☐ N/A

Type of monitoring (e.g., self-reporting, drive-by, etc.) Walkdown

Frequency: Once in 5 years

Responsible Party/Agent: USDOE Savannah River Field Office

Contact: Karen Adams (Name) DOE Program Manager (Title) 11/30/2021 (Date) 803-952-7871 (Phone No.)

Reporting is up-to-date: ☒ Yes ☐ No ☐ N/A

Reports are verified by the lead agency: ☒ Yes ☐ No ☐ N/A

Specific requirements in deed or decision documents have been met: ☒ Yes ☐ No ☐ N/A

Violations have been reported: ☐ Yes ☐ No ☒ N/A

Problems/Suggestions: ☐ Report Attached

B. Adequacy: ☒ **ICs are adequate** ☐ **ICs are inadequate** ☐ **N/A**

Remarks: Survey monuments were located and in good condition.

D. General

1. **Vandalism/Trespassing:** ☐ Location shown on site map ☒ No vandalism is evident

Remarks:

2. **Land use changes onsite:** ☒ N/A

Remarks:

3. **Land use changes offsite:** ☒ N/A

Remarks:

Attachment D-1. Five-Year Review Site Inspection Checklist – C-Area Reactor Seepage Basins (904-66G and 904-68G) *(continued)*

VI. GENERAL SITE CONDITIONS

A. Roads ☒ Applicable ☐ N/A

Roads damaged: ☒ Location shown on site map ☒ Roads adequate ☐ N/A

Remarks: Roads at this site are in good condition.

B. Other Site Conditions

Remarks: Site inspections conducted during FY2017 through FY2021 identified signs that needed to be replaced, active ant mounds, overgrown vegetation, and hog damage. These findings were resolved soon after discovery.

VII. LANDFILL COVER/CONTAINMENT ☒ Applicable ☐ N/A

A. Landfill Surface

1. Settlement (Low spots)**:** ☐ Location shown on site map ☒ Settlement not evident

Areal extent _____ Depth _____

Remarks: _____

2. Cracks: ☐ Location shown on site map ☒ Cracking not evident

Lengths _____ Widths _____ Depths _____

Remarks: _____

3. Erosion: ☐ Location shown on site map ☒ Erosion not evident

Areal extent _____ Depth _____

Remarks: _____

4. Holes: ☐ Location shown on site map ☒ Holes not evident

Areal extent _____ Depth _____

Remarks: _____

5. Vegetative Cover: ☒ Grass ☒ Cover properly established ☒ No signs of stress

Areal extent _____ Depth _____

Remarks: Vegetation is mowed routinely.

Attachment D-1. Five-Year Review Site Inspection Checklist – C-Area Reactor Seepage Basins (904-66G and 904-68G) *(continued)*

VII. LANDFILL COVER/CONTAINMENT *(Continued)*

6. Alternative Cover (armored rock, concrete, etc.): ☒ N/A

Remarks: _____

7. Bulges: ☐ Location shown on site map ☒ Bulges not evident

Areal extent _____ Depth _____

Remarks: _____

8. Wet Areas / Water Damage: ☒ Wet areas/water damage not evident

☐ Wet areas	☐ Location shown on site map	Areal extent _____
☐ Ponding	☐ Location shown on site map	Areal extent _____
☐ Seeps	☐ Location shown on site map	Areal extent _____
☐ Soft subgrade	☐ Location shown on site map	Areal extent _____

Remarks: _____

9. Slope Instability: ☐ Slides ☐ Location shown on site map ☒ No evidence of slope instability

Areal extent _____

Remarks: _____

B. Benches ☐ Applicable ☒ N/A

(Horizontally constructed mounds of earth placed across a steep landfill side slope to interrupt the slope in order to slow down the velocity of surface runoff and intercept and convey the runoff to a lined channel)

C. Letdown Channels ☐ Applicable ☒ N/A

(Channel lined with erosion control mates, riprap, grout bags, or gabions that descend down the steep side slope of the cover and will allow the runoff water collected by the benches to move off of the landfill cover without creating erosion gullies)

D. Cover Penetrations ☐ Applicable ☒ N/A

E. Gas Collection and Treatment ☐ Applicable ☒ N/A

F. Cover Drainage Layer ☐ **Applicable** ☒ **N/A**

G. Detention/Sedimentation Ponds ☐ **Applicable** ☒ **N/A**

H. Retaining Walls ☐ **Applicable** ☒ **N/A**

I. Perimeter Ditches/Offsite Discharge ☐ **Applicable** ☒ **N/A**

VIII. VERTICAL BARRIER WALLS ☐ Applicable ☒ N/A

IX. GROUNDWATER/SURFACE WATER REMEDIES ☐ Applicable ☒ N/A

Attachment D-1. Five-Year Review Site Inspection Checklist – C-Area Reactor Seepage Basins (904-66G and 904-68G) *(continued/end)*

X. OTHER REMEDIES

If there are remedies applied at the site, which are not covered above, attach an inspection sheet describing the physical nature and condition of any facility associated with the remedy. An example would be soil vapor extraction.

A. Consolidation, In situ Stabilization ☒ Applicable ☐ N/A

Consolidation and in situ stabilization were performed at CRSBs OU. The remedy is performing as designed.

XI. OVERALL OBSERVATIONS

A. Implementation of the Remedy

Describe issues and observations relating to whether the remedy is effective and functioning as designed. Begin with a brief statement of what the remedy is to accomplish (i.e., to contain contaminant plume, minimize infiltration and gas emissions, etc.).

The remedy for this OU is institutional controls, contaminated soil consolidation, in situ stabilization with the low-permeability soil cover system and pipeline grouting, to prevent exposure to contaminated media. The remedy is fully established and functioning as designed.

B. Adequacy of O&M

Describe issues and observations related to the implementation and scope of O&M procedures. In particular, discuss their relationship to the current and long-term protectiveness of the remedy.

There are no issues. O&M of the low permeability soil cover, current access controls and SRS Site Use and Site Clearance controls are effectively maintaining the long-term protectiveness of the remedy.

C. Early Indicators of Potential Remedy Failure

Describe issues and observations such as unexpected changes in the cost or scope of O&M or a high frequency of unscheduled repairs that suggest that the protectiveness of the remedy may be compromised in the future.

N/A

D. Opportunities for Optimization

Describe possible opportunities for optimization in monitoring tasks or the operation of the remedy.

N/A

D-AREA EXPANDED OPERABLE UNIT (U)

I. Introduction

This report is the fourth five-year review for the D-Area Expanded Operable Unit (DEXOU). The review was conducted from July 2021 through November 2021. Contaminants have been left in place at the DEXOU at levels that do not allow for unlimited use and unrestricted exposure. The purpose of this review is to determine whether the remedy in place at the DEXOU is protective of human health and the environment. This report documents the results of the review.

II. OU Chronology

Table E-1 lists the chronology of site events for the DEXOU.

III. Background

The DEXOU is a Resource Conservation Recovery Act (RCRA)/Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) unit in Appendix C of the Federal Facility Agreement (FFA) for Savannah River Site (SRS) (FFA 1993).

The scope of the DEXOU remedial action includes two surface units: D-Area Rubble Pit (431-2D) (DRP) and 488-D Ash Basin (488-DAB). The 488-DAB is divided into several subunits: 488-DAB (Interior), the 488-D Pooled Basin, the 488-DAB (Exterior), the 488-D Drainage, and the Dead and Stressed Vegetation Area (DSVA). The contaminated media associated with the DEXOU are soils at DRP; and soils, sediment, and surface water at 488-DAB. Groundwater is addressed as part of the D-Area Groundwater OU.

Physical Characteristics

The DEXOU covers approximately 15.3 hectares (37.7 acres) within D Area at SRS in Barnwell County, South Carolina (Figure E-1). The layout of the DEXOU within D-Area is shown on Figure E-2. D Area is situated on a broad and generally flat erosional terrace of low relief adjacent to the floodplain of the Savannah River. The water table is about 7.5 m (25 ft) below surface throughout D Area. DEXOU lies approximately 900 m (3,000 ft) east of the nearest SRS boundary, the Savannah River.

D-Area Rubble Pit (431-2D)

The DRP is located approximately 300 m (1,000 ft) northwest of the 488-DAB and covers about 4.3 hectares (10.5 acres) (WSRC 1998). The topography is relatively flat with an elevation range of approximately 37.5 to 39.3 m (125 to 131 ft) above mean sea level (msl). The area is heavily vegetated and bounded by a natural drainage (DRP Stream Boundary) both to the east and south of the unit. The DRP Stream Boundary is fed by the D-006 Outfall, which receives stormwater runoff from the northwestern portion of D Area, including storage facilities, parking lots, the northwest side of the D-Area Powerhouse (484-D), and other inactive facilities. Surface water runoff from the DRP occurs only during heavy rainfall events. The DRP Stream Boundary flows west into the floodplain of the Savannah River.

488-D Ash Basin

The 488-DAB is an unlined, earthen containment basin located approximately 270 m (900 ft) south of the D-Area Powerhouse (484-D). The 488-DAB is situated adjacent to the floodplain of the Savannah River on a terrace deposit with low relief. The 488-DAB interior subunit is approximately 540 m (1,800 ft) long, 180 m (600 ft) wide and covers 9.3 hectares (22.8 acres) (WSRC 1998). The 488-DAB exterior subunit covers an area of approximately 1.79 hectares (4.4 acres) (WSRC 1998). The basin was constructed above grade and the berms that form the walls of the basin are 5.4 m (18 ft) high. The berms are constructed of man-made fill consisting primarily of sand, silt, and clay. Elevations across the basin range from approximately 36 m (120 ft) msl in the western end to 39 m (130 ft) msl in the eastern end while the bottom is near original grade, approximately 33 to 34.5 m

(110 to 115 ft) msl, which is about 6 m (20 ft) above the elevation of the Savannah River (27.6 m [92 ft] msl).

The bottom of the 488-DAB sits atop a dense, locally continuous, low permeability clay layer, which runs beneath both the 488-DAB and the DSVA. The vertical hydraulic conductivity of the clay layer averages about 1.0E-07 cm/s, which has restricted vertical percolation across the clay layer. As a result, the perched water above the clay layer is elevated with respect to the "regional" water table. The regional water table potentiometric surface is within the clay layer under the basins; consequently, there is little to no unsaturated zone under the water that is mounded above the clay layer.

Land and Resource Use

According to the *Savannah River Site Future Use Project Report* (USDOE 1996), residential uses of the SRS land should be prohibited. The Land Use Control Assurance Plan (LUCAP) for the SRS (WSRC 1999) designates the DEXOU as being within an industrial area. The future land use for the DEXOU is reasonably anticipated to remain industrial with the U.S. Department of Energy (USDOE) maintaining control of the land.

History of Contamination

D-Area Rubble Pit (431-2D)

The DRP received waste from 1951 through 1989. About 1.8 hectares (4.4 acres) on the eastern side of the DRP received waste consisting of soil mixed with asphalt, coal, paper, metal, plastic, glass fragments, foam insulation, fiberboard, asbestos, roofing materials, wire, road gravel, and other miscellaneous debris. The estimated volume, assuming an average thickness of 1.8 m (6 ft), is about 38,250 m^3 (50,000 yd^3). The remaining 2.5 hectares (6.1 acres) to the west were covered with ash and coal rejects. Figure E-3 provides a photograph of the DRP prior to remediation activities.

488-D Ash Basin

The 488-DAB was constructed in the early 1950s and used to intercept, stabilize, and provide passive treatment of ash-sluice water before it was discharged to local surface streams. In 1978, ash-sluice water was diverted to the newly constructed 488-1D and

488-2D Ash Basins. From 1978 until the mid-1990s, the 488-DAB received dry ash and coal rejects. In addition to the basin, some areas outside the basin were contaminated by the processes related to the 488-DAB. These areas cover 1.8 hectares (4.4 acres) and include the DSVA, 488-D perimeter soils, and drainage ditch areas. Figure E-3 provides photographs of the 488-DAB and its subunits prior to remediation activities.

Initial Response

A RCRA Facility Investigation (RFI)/Remedial Investigation (RI) Work Plan for the 488-DAB and the D-Area Coal Pile Runoff Basin (489-D) (DCPRB) was issued in 1998 to characterize the waste units (WSRC 1998). Due to the continued operation of the D-Area Powerhouse (484-D), several units that were once part of the DEXOU were removed from the scope of the OU. The DCPRB, D-Area Waste Oil Facility, and D-Area Borrow Pit associated with the planned continued use of the D-Area Powerhouse (484-D) facilities were removed from the original scope in 2001 (WSRC 2001). Two additional units were removed from the DEXOU and placed into other regulatory programs: D-Area Gas Station Area was placed in the Underground Storage Tank Program, and D-Area Cinders Disposal Pit was listed as a Site Evaluation Area (WSRC 2004a).

An RFI/RI/Baseline Risk Assessment (BRA) was performed to assess the risks posed by the DEXOU to human health and the environment (WSRC 2003). The assessment included quantitative calculations of human health risks, ecological risks, and the threat posed by future leaching to groundwater.

Basis for Taking Action

The following lists the principal sources of contamination for the DEXOU:

- Elevated metals and polychlorinated biphenyls (PCBs) in DRP soil;
- Coal-related metals and radionuclides associated with coal rejects and ash in and near the 488-DAB; coal rejects containing arsenic and beryllium were identified as principal threat source material (PTSM) based on contaminant mobility;
- Low pH pooled surface water in the 488-D Pooled Basin; and

- Low pH surface water and sediments at the DSVA to the north of the 488-DAB.

The highest metals and PCBs (i.e., Aroclor 1254) contaminant concentrations at the DRP were found in the upper 2.1 m (7 ft) of the pile where debris was present. Approximately 57 m^3 (74 yd^3) of surface soil contained elevated levels of PCBs and 60 m^3 (78 yd^3) of surface soil contained elevated levels of zinc (WSRC 2008). Table E-2 identifies the refined constituents of concern (RCOCs) for DRP soils.

The 488-DAB Interior, consisting mainly of ash and a mixture of ash and coal rejects in the top 1.2 m (4 ft), had elevated levels of arsenic and some coal-related radionuclides. Tables E-3 and E-4 summarize the RCOCs at 488-DAB. Arsenic, selenium, and vanadium were identified as ecological concerns in the surface and subsurface soils. Low pH surface water at the west end of the basin contained metals that posed an unacceptable risk to the ecological receptors and contributed to groundwater contamination.

IV. Remedial Actions

Remedy Selection

Tables E-5 and E-6 present the remedial goals (RGs) at 488-DAB. As stated in the Record of Decision (ROD) (WSRC 2004a), the remedial action objectives (RAOs) for DEXOU are as follows:

D-Area Rubble Pit (431-2D)

- Prevent exposure of industrial workers to surface soils containing unacceptable levels of arsenic and PCBs (i.e., Aroclor 1254);
- Prevent exposure of ecological receptors to elevated levels of metals and PCBs (i.e., Aroclor 1254) in soils; and
- Prevent generation of low pH leachate and beryllium from leaching to groundwater above its maximum contaminant level (MCL).

488-D Ash Basin

- Prevent or minimize contaminants leaching to groundwater above MCLs/RGs;

- Prevent exposure of industrial workers to waste materials, surface soils, and sediments containing unacceptable levels of arsenic and coal-related radionuclides;
- Prevent exposure of ecological receptors to arsenic, selenium, and vanadium present in the basin;
- Prevent or minimize the acidic runoff that results in pooled water at the west end of the basin;
- Prevent exposure of ecological receptors to metals in surface water in the 488-D Pooled Basin, the 488-D Drainage, and the DSVA above ambient water quality criteria;
- Protect ecological receptors from elevated arsenic in sediment in the 488-D Drainage ditch; and
- Prevent exposure of ecological receptors to unacceptable risk due to low pH (due to the presence of coal fines) in the sediment in the DSVA.

As stated in the ROD (WSRC 2004a), the selected remedies for the DEXOU are as follows:

- A removal remedy was selected for DRP to address the low-level threat source material with elevated metals and Aroclor 1254, which consisted of the following activities:
  - Excavating waste materials and soils containing coal rejects to visual extent and verification laterally by arsenic and zinc RGs;
  - Excavating a PCB hot spot followed by verifying that soil concentrations were below the PCB RG;
  - Consolidating excavated soils and waste material from DRP to the 488-DAB;
  - Backfilling with clean fill, grading and vegetating excavated area to minimize erosion;
  - Implementing institutional controls (i.e., land use controls [LUCs]); and
  - Groundwater monitoring to evaluate long-term effectiveness of the remedy in preventing exposure to potential future residents. Groundwater monitoring is conducted under the D-Area Groundwater OU.

- A containment remedy was selected for 488-DAB to address the PTSM in the ash and coal within the basin, which consisted of the following activities:
  - Consolidating the coal rejects and impacted soils and sediment from the 488-DAB exterior subunit within the 488-DAB basin interior;
  - Installing a low permeability geosynthetic cover system at 488-DAB interior subunit;
  - Placing 0.3 m (1 ft) of clean fill over excavated areas with the 488-DAB exterior subunit;
  - Implementing institutional controls (i.e., LUCs); and
  - Groundwater monitoring to evaluate long-term effectiveness of the remedy. Groundwater monitoring is conducted under the D-Area Groundwater OU.
- Institutional controls (i.e., LUCs) and monitoring will be performed per the SRS LUCAP (WSRC 1999) and site-specific Land Use Control Implementation Plan.

The following land use control (LUC) objectives for the DEXOU are necessary to ensure protectiveness of the selected remedy:

- Prevent contact, removal or excavation of waste left in place [debris, coal, and coal rejects]; and
- Preclude residential use of the property.

Remedy Implementation

The following actions were conducted for the DRP and 488-DAB source units as final actions (WSRC 2008). Figure E-4 presents photographs of the DEXOU in the current condition.

- The remedial activities for the DRP included:
  - Removing approximately 56.6 m^3 (2,000 ft^3) of PCB-contaminated soil by excavating and transporting to the 488-DAB. The area was sampled for confirmation that PCBs were removed to meet the RG.

- Consolidated approximately 45,900 m^3 (60,000 yd^3) of soil and coal reject materials containing unacceptable levels of arsenic to visual extent of coal within the DRP and along the adjacent road by excavating and transporting to 488-DAB.
- Backfilled the DRP to a minimum of 0.09 m (0.3 ft), graded, and vegetated to minimize erosion.

- The remedial activities for the 488-DAB included:
  - Consolidating approximately 38,250 m^3 (50,000 yd^3) of material containing coal rejects at the 488-DAB Exterior Subunit by excavating to a minimum depth of 0.3 m (1 ft) and transporting to 488-DAB. Backfilling, regrading, and seeding all excavated areas. The portion of the DSVA delineated as a wetland (approximately 0.4 hectares [1 acre]) was replaced either through the site wetland bank or reconstruction of a wetland at another location. After excavating and removing waste from 488-DAB exterior, a permanent berm was installed for the new sedimentation basin, and the overflow detention basin was constructed to the north of the sedimentation basin with a 90-cm (36-inch) corrugated drainage pipe leading to the detention basin to drain the stormwater collected in the sedimentation basin from the engineered cover system.
  - Consolidating approximately 84.2 m^3 (110 yd^3) of soil from the bottom and sides of the drainage ditch at the west end of the 488-DAB by excavating to a depth of approximately 0.3 m (1 ft) and transporting to 488-DAB. Removed the section of the overflow drainpipe, which ran between the 488-DAB and the drainage ditch. The remaining section of the pipe, which was within the basin, was sealed with low strength concrete. Backfilled, regraded, and seeded all excavated areas.
  - Managing pooled water on the west side of the basin through evaporation or discharge to the land surface based on pH level. Installed erosion/sediment control measures and temporary berms during construction to minimize soil erosion and direct water away from the pooled water area.

- Installing a 10-hectare (25-acre) engineered cover system over the entire 488-DAB and consolidated areas. The cover system includes an erosion layer, a protection layer, a drainage layer, and an infiltration layer (geosynthetics). The cover system has a maximum hydraulic conductivity of 4.8E-09 cm/s (WSRC 2008), an expected minimum life of 100 years, and was designed for a 25-year, 24-hour storm event.
- Establishing a groundwater monitoring network per the requirements of the *Monitoring Work Plan for the D-Area Groundwater Operable Unit* (WSRC 2004b) and abandoning 17 monitoring wells that were no longer needed in the well monitoring network.

- Establishing LUCs for 17.6 hectares (43.27 acres) for the DEXOU to include the following:
  - Warning signs will be posted to alert on-site workers to the presence of hazardous substances and to prevent unauthorized entry and unrestricted uses;
  - Institutional controls (i.e., administrative measures) and use restrictions for on-site workers via the Site Use/Site Clearance Program. Other administrative controls to ensure worker safety include work controls, worker training, and worker briefings of health and safety requirements;
  - SRS access controls to prevent exposure to trespassers, as described in the 2013 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; and
  - In the long-term, if the property is ever transferred to non-federal ownership, the U.S. Government would create a deed for the new property owner in compliance with Section 120(h) of CERCLA that includes notification disclosing former waste management and disposal activities, results from groundwater monitoring, and

remedial actions taken on the site. The deed would also include deed restrictions precluding residential use of the property.

Contamination present in groundwater and the wetland will be addressed as part of the D-Area Groundwater OU and D-Area Ash Basin Wetlands investigations, respectively.

Systems Operations/Operation and Maintenance

There are no system operational requirements. Groundwater monitoring is being performed to collect groundwater data for evaluating the long-term effectiveness of the remedial action. Groundwater is addressed as part of the D-Area Groundwater OU.

The following maintenance activities have been implemented:

- Site inspections will be performed annually to ensure access control barriers (e.g., warning signs) are in place and that the 488-DAB is developing a self-sustaining vegetative cover and/or has not been subject to erosion, subsidence, or intrusion of burrowing animals. Inspections to ensure DRP is developing self-sustaining vegetation; and
- Necessary repairs for erosion control damage will be performed for the geosynthetic cover system, including vegetation, the drainage system and cover slopes. Maintenance (including site inspections, mowing, general housekeeping) and upkeep of access control signs.

Table E-7 compares the actual operation and maintenance (O&M) costs for the five-year remedy review period to the estimated direct O&M costs from the ROD (WSRC 2004a). The estimated O&M cost for Fiscal Year (FY) 2017 to FY2021 was $59,000 for annual inspections and maintenance. The actual O&M cost for FY2017 to FY2021 is $118,416. The actual O&M costs are higher than expected because the cost for LUCs was not included in the ROD estimate.

V. Progress since Last Review

The previous protectiveness statement concluded that the remedy (i.e., excavation and removal of contaminated media, backfilling excavated areas, and implementing institutional controls [i.e., LUCs] to prevent exposure to or ingestion of contaminated soil and sediment) at the DEXOU is protective of human health and the environment.

There were no recommendations or follow-up actions from the last five-year review.

VI. Five-Year Review Process

The following tasks were performed as part of the five-year review:

- Reviewed the documents listed in Section XII. Documents Reviewed;
- Confirmed implementation of the remedial action;
- Inspected the OU, interviewed maintenance personnel, and documented the results on the Inspection Checklist provided in Attachment E-1 with the purpose of assessing the protectiveness of the remedy and the functionality of the access controls; and
- Reviewed changes in standards and to-be-considered guidance.

Data Review

The main D-Area groundwater metals plume originates from the D-Area Coal Storage Area (DCSA) and D-Area Coal Pile Runoff Basin (489-D CPRB) (Figure E-5). This was caused by decades of coal storage and runoff from the coal which caused acidic leachate to infiltrate to the shallow groundwater. Subsequently, this caused dissolution of coal related elements as well as natural aquifer sediments. The metals plume downgradient of the 488-D Ash Basin is associated with the plume that emanates from the DCSA/489-D CPRB. Concentrations are higher upgradient from the 488-D Ash Basin. The DRP metals plume was caused by previous storage of coal rejects and material which has been removed. The small metals plume originating from the DRP has not increased in size and will eventually diminish since the source has been removed.

Summary of Inspections and Interviews

Interviews were conducted with Donald Sahm, Savannah River Nuclear Solutions, LLC (SRNS) Environmental Compliance and Area Completion Project (EC&ACP) Post-Closure Lead, and Phil Carter, SRNS EC&ACP Post-Closure Lead, on August 26, 2021 at the O&M organization offices. No issues were identified as an outcome of these interviews.

The DEXOU was inspected by Savannah River Nuclear Solutions, LLC (SRNS) on July 14, 2021. No issues were identified for the DEXOU during this inspection

A site inspection was conducted by SRNS EC&ACP and USDOE personnel on November 30, 2021. No issues were identified during this inspection.

A regulatory field inspection meeting with USDOE, USEPA, and SCDHEC was held on March 28, 2022. During the meeting, the participants viewed drone video of each OU and were provided an opportunity to walk down the individual OUs. The USEPA and SCDHEC elected not to walk down the OUs because the drone video provided them better views of the OUs. No significant problems regarding the protection of the remedy for this OU as implemented are expected to be identified during the inspection.

Scheduled annual site inspections conducted from FY2017 through FY2021 have identified overgrown vegetation, active ant mounds, and hog damage. These findings were documented on the field inspection checklists, listed in Section XII, and resolved soon after discovery.

VII. Technical Assessment

Is the Remedy Functioning as Intended by the Decision Document?

The remedy is functioning as intended as demonstrated below:

- The removal actions for the DRP and 488-DAB exterior subunit, as well as the cover system maintenance program and LUCs for the 488-DAB interior subunit, are effective

in preventing exposure of industrial workers and ecological receptors because the actions have broken the pathway to the receptors.

The Land Use Control Implementation Plan for the DEXOU governs LUC implementation, maintenance, monitoring, reporting, and enforcement (WSRC 2005). All LUC objectives are being met.

Are Exposure Assumptions, Toxicity Data, Cleanup Levels, and Remedial Action Objectives still valid?

The exposure assumptions, toxicity data, and cleanup levels used at the time of remedy selection are still valid. There have been no changes in physical conditions at the DEXOU that would affect the protectiveness of the remedy.

The USEPA standards and toxicity values have been updated since the last five-year remedy review as shown in Appendix B. The changes to the values for COCs at the DEXOU were not significant, and the RAOs continue to be met by the remedial action. No new standards or to-be-considered guidance have been identified that call into question the protectiveness of the remedy.

Fact sheets provided on the USEPA webpage (https://www.epa.gov/fedfac/emerging-contaminants-and-federal-facility-contaminants-concern) regarding emerging contaminants were reviewed for applicability to this site. This webpage provides a link to specific fact sheets for each of the following contaminants: 1,2,3-trichloropropane (TCP), 1,4-dioxane, 2,4,6-trinitrotoluene (TNT), 2,4-dinitrotoluene (DNT), hexahydro-1,3,5-tri-nitro-1,3,5-triazine (RDX), nanomaterials, N-nitroso-dimethylamine (NDMA), perchlorate, perflurorooctane sulfonic acid (PFOS) and other per- and polyfluoroalkyl substances (PFAS), polybrominated biphenyls, polybrominated diphenyl ethers (PBDEs) and tungsten. None of the listed emerging contaminants were identified as applicable to this OU.

Has any Other Information Come to Light that Could Call into Question the Protectiveness of the Remedy?

No other information has come to light that could call into question the protectiveness of the remedy.

VIII. Issues

There are no issues associated with the protectiveness of this OU.

IX. Recommendations and Follow-up Actions

There are no recommendations or follow-up actions for this OU. Monitoring of the groundwater continues as part of the D-Area Groundwater OU.

X. Protectiveness Statements

The remedy at the DEXOU is protective of human health and the environment.

Exposure pathways that could result in unacceptable risks are being controlled by excavation and removal of contaminated media, backfilling excavated areas, and implementing institutional controls (i.e., LUCs) to prevent exposure to or ingestion of contaminated soil and sediment. All threats to contaminated soil and sediment at the DEXOU have been addressed through implementation of physical access controls to prevent unauthorized entry to SRS (fences, guards, security patrols, etc.), administrative controls that maintain the DEXOU for industrial use only, and warning signs and use restrictions via the SRS Site Use/Site Clearance Program.

XI. Next Review

As shown in Appendix A, Table A-1, the next five-year review for SRS OUs with Geosynthetic or Stabilization/Solidification Cover Systems is scheduled for January 2028.

XII. Documents Reviewed

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

USDOE, 1996. *Savannah River Site Future Use Project Report*, U.S. Department of Energy, Savannah River Operations Office, Savannah River Site, Aiken, SC

WSRC, 1998. *RCRA Facility Investigation/Remedial Investigation Work Plan for the 488-D Ash Basin and D-Area Coal Pile Runoff Basin Operable Unit*, WSRC-RP-97-440, Revision 1, Westinghouse Savannah River Company, Savannah River Site, Aiken, SC

WSRC, 1999. *Land Use Control Assurance Plan for the Savannah River Site*, WSRC-RP-98-4125, Revision 1.1, latest revision, Savannah River Nuclear Solutions, LLC Savannah River Site, Aiken, SC

WSRC, 2001. *RCRA Facility Investigation/Remedial Investigation Work Plan Addendum for the D-Area Expanded Operable Unit*, WSRC-RP-99-4067, Revision 1, Westinghouse Savannah River Company, Savannah River Site, Aiken, SC

WSRC, 2003. *RCRA Facility Investigation/Remedial Investigation with Baseline Risk Assessment for the D-Area Expanded Operable Unit (DEXOU) (U)*, WSRC-RP-2001-4162, Revision 1, Westinghouse Savannah River Company, Savannah River Site, Aiken, SC

WSRC, 2004a. *Record of Decision Remedial Alternative Selection for the D-Area Expanded Operable Unit (U)*, WSRC-RP-2004-4007, Revision 1, Westinghouse Savannah River Company, Savannah River Site, Aiken, SC

WSRC, 2004b. *Monitoring Work Plan for the D-Area Groundwater Operable Unit (U)*; WSRC-RP-2003-4150, Revision 1, Westinghouse Savannah River Company, Savannah River Site, Aiken, SC

WSRC, 2005. *Land Use Control Implementation Plan (LUCIP) for the D-Area Expanded Operable Unit (DEXOU) (U)*, WSRC-RP-2004-4065, Revision 1, Westinghouse Savannah River Company, Savannah River Site, Aiken, SC

WSRC, 2008. *Post-Construction Report/Corrective Measures Implementation Report/Remedial Action Completion Report for the D-Area Expanded Operable Unit (U)*, WSRC-RP-2007-4041, Revision 1, Washington Savannah River Company, Savannah River Site, Aiken, SC

Various - *Inspection Data Sheets – Field Inspection Checklist, D-Area Rubble Pit (431-2D) (U)*, ER-IDS-019-038, Inspection period 2017 through 2021 (annually)

Various - *Inspection Data Sheets – Field Inspection Checklist, D-Area Ash Basin (488-D) (U)*, ER-IDS-019-041, Inspection period 2017 through 2021 (annually)

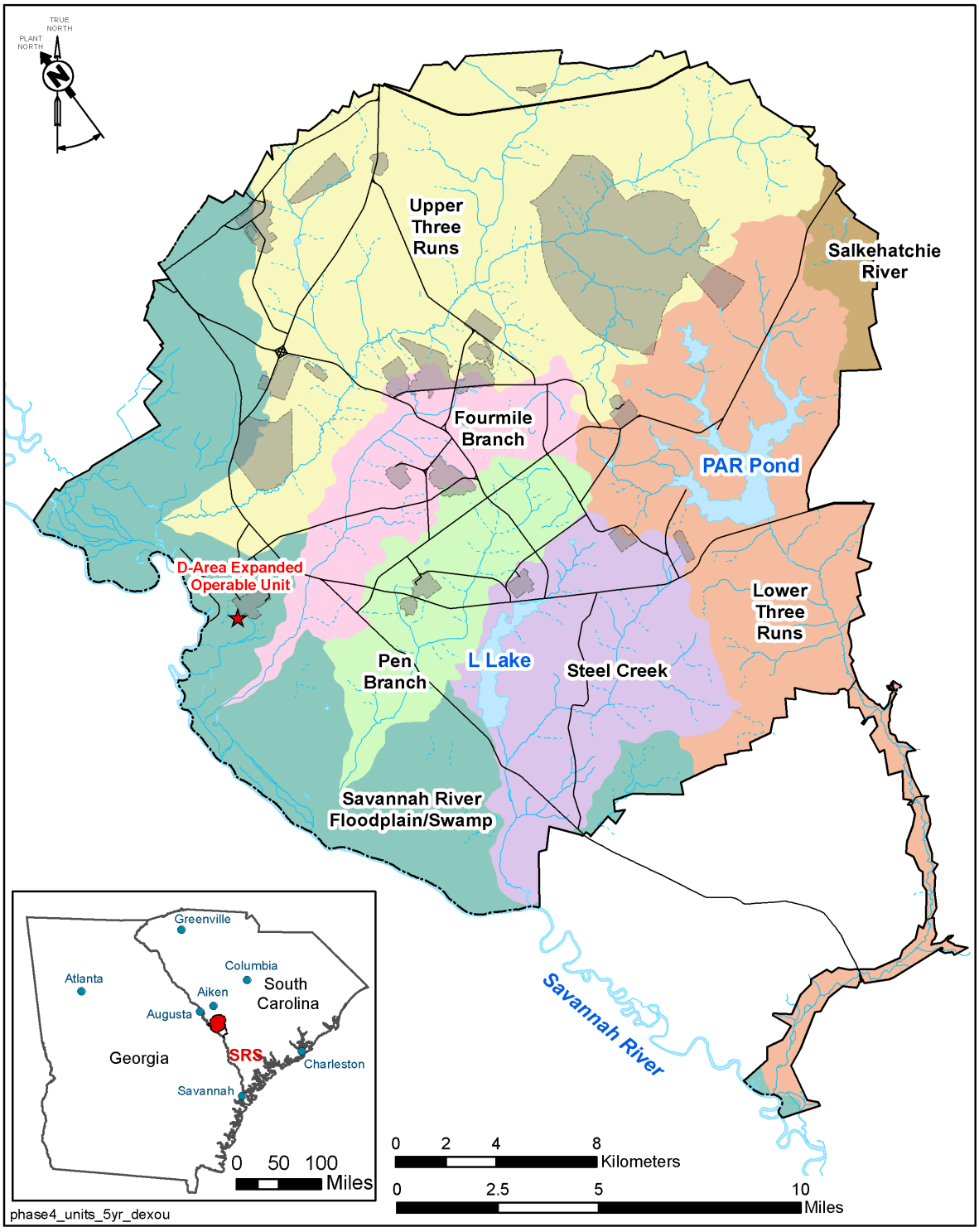

Figure E-1. Location of the DEXOU within the SRS

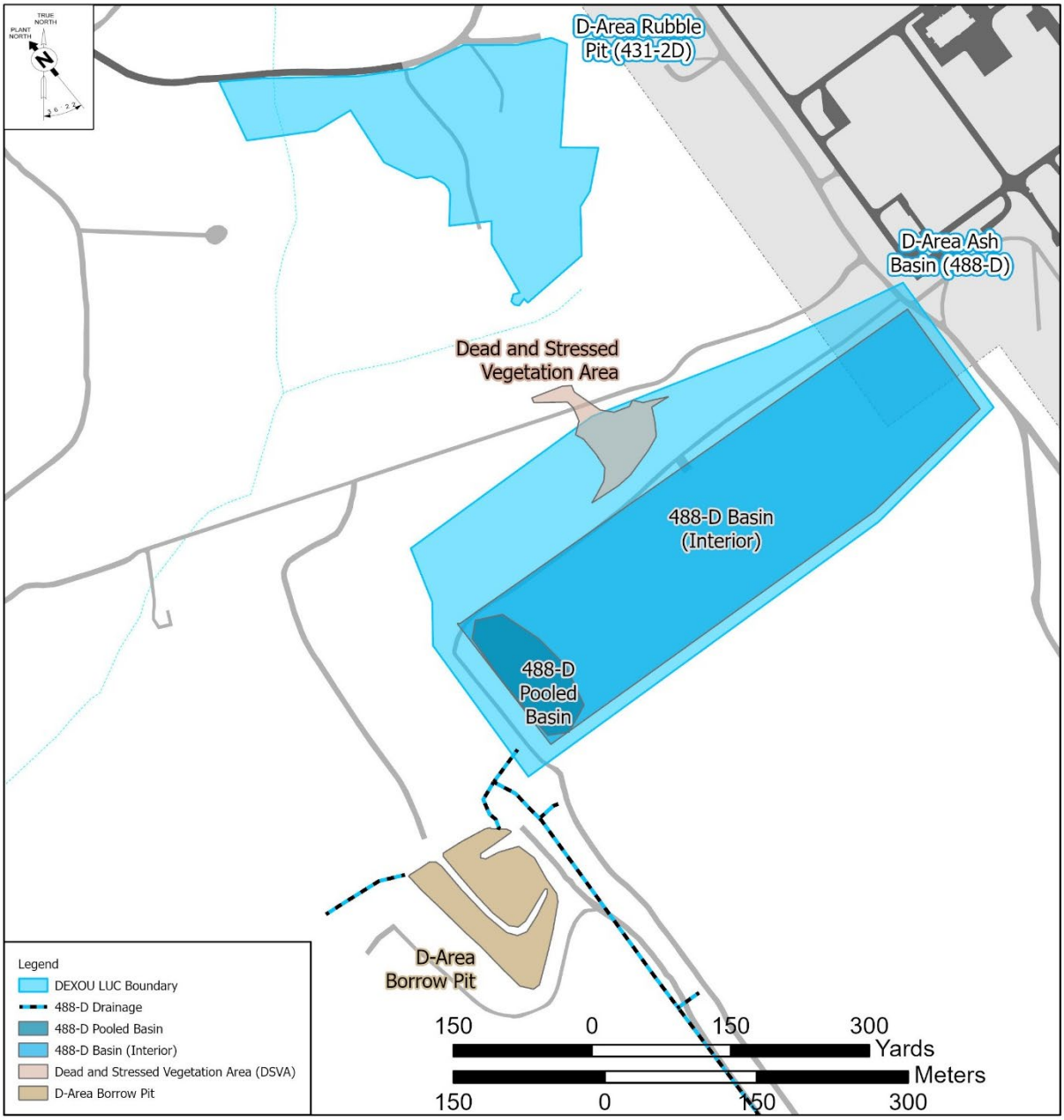

Figure E-2. Layout ofthe DEXOU within D Area

DRP

Interior of 488-DAB

Exterior of 488-DAB (North Side)

488-D Pooled Basin and Standpipe

488-DAB Drainage

DSVA (488-DAB Berm in Background)

Figure E-3. Before Photographs of the DEXOU

Figure E-4. Current Photographs of the DEXOU Subunits (2021)

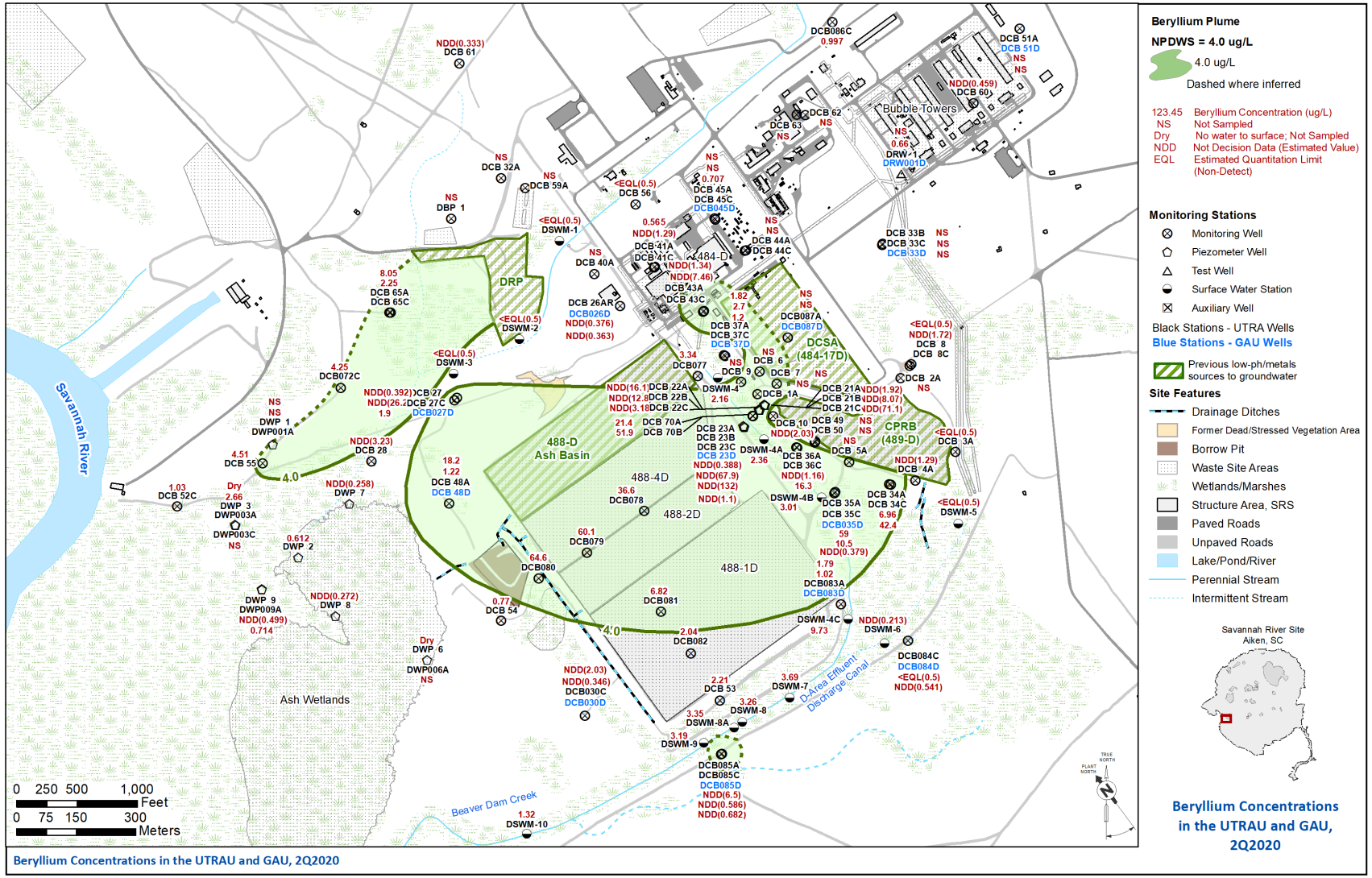

Figure E-5. Beryllium Concentrations Associated with D-Area Groundwater OU

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Table E-1. Chronology of OU Events

Event	Date
RFI/RI Field Start/Complete (DAB/DCPRB)	September 29, 1998 / March 2, 1999
RFI/RI Field Start / Complete (DEXOU)	February 23, 2001 / December 18, 2003
DEXOU ROD Issuance	December 17, 2004
DEXOU Remedial Action Start / Complete	August 5, 2005 / July 10, 2007
Previous Five-Year Reviews Issuance	January 29, 2009 / February 4, 2014 / March 27, 2018

Table E-2. RCOCs for the D-Area Rubble Pit (431-2D)

RCOCs	RCOC Type
Antimony	ECO
Arsenic	HH, ECO
Beryllium	CM
Selenium	ECO
Zinc	ECO
Benzo[a]pyrene	HH-res
Aroclor 1254	ARAR, HH-res, ECO
Aroclor 1260	ARAR, ECO

RCOC Designation:

- ARAR = Applicable or Relevant and Appropriate Requirement
- CM = Contaminant Migration RCOC
- HH = Human Health RCOC
- HH-res = Human Health RCOC for the future resident only
- ECO = Ecological RCOC

Table E-3. RCOCs for 488-DAB (Soil)

RCOC	488-DAB RCOC Type	
	(Interior)	(Exterior)
Soil		
Arsenic	PTSM, CM, HH, ECO	HH
Barium	CM	
Beryllium	PTSM, CM	
Iron	CM, HH-res	
Mercury	CM	
Selenium	CM, ECO	
Thallium	CM, HH-res	
Vanadium	ECO	
Actinium-228	HH	
Lead-212	HH	
Potassium-40	HH	
Radium-226	CM, HH	
Radium-228	CM, HH	
Thorium-228	HH	
Thorium-234	HH-res	
Uranium-234	CM	
Uranium-235	CM, HH-res	
Uranium-238	CM, HH	

HH – Human Health; HH-res – Human Health residential only
ECO – Ecological
CM – Contaminant Migration
PTSM – Principal Threat Source Material

Table E-4. RCOCs for 488-DAB (Surface Water and Sediment)

RCOC	RCOC Type		
	488-D Pooled Basin	488-D Drainage	DSVA
Surface Water			
Aluminum	ARAR, ECO	ARAR, ECO	ARAR, ECO
Arsenic	ARAR, HH-res	ARAR, HH-res	
Beryllium	ARAR, ECO	ARAR, ECO	ECO
Cobalt		ECO	
Copper	ARAR, ECO	ARAR	
Iron	ARAR, ECO	ARAR, ECO	
Thallium	ARAR	ARAR	
pH	ECO	ECO	ECO
Sediment			
Arsenic		HH-res, ECO	HH-res
Actinium-228		HH-res	
Potassium-40		HH-res	HH-res
Radium-226		HH-res	
Radium-228			HH-res
pH			ECO

HH-res – Human Health residential only
ECO – Ecological
ARAR – Applicable or Relevant and Appropriate Requirements

Table E-5. RGs for Soils at 488-DAB (Interior) and 488-DAB (Exterior) (WSRC 2004a)

RCOC	488-DAB (Interior) RCOC Type	488-DAB (Exterior) RCOC Type	RG	Units
Arsenic	PTSM, CM, HH, ECO	HH	3.30[1]	mg/kg
Barium	CM		41.8[2]	mg/kg
Beryllium	PTSM, CM		0.332[2]	mg/kg
Iron	CM, HH-res		8,340[2]	mg/kg
Mercury	CM		0.54[2]	mg/kg
Selenium	CM, ECO		0.70[3]	mg/kg
Thallium	CM, HH-res		0.159[2]	mg/kg
Vanadium	ECO		18.8[2]	mg/kg
Actinium-228 Lead-212 Potasisium-40 Radium-226 Radium-228 Thorium-228 Thorium-234 Uranium-234 Uranium-235 Uranium-238	HH HH HH CM, HH CM, HH HH HH-res CM CM, HH-res CM, HH		Visual Extent[4]	N/A

1 RG based on human health- future industrial worker risk (1.0E-06)
2 RG based on two times unit-specific background average
3 RG based on ecological risk (lowest observed adverse effects level [LOAEL]-based Hazard Quotient=1)
4 Coal-related radionuclides will be addressed through removal of coal rejects (Visual Extent) and verified in the 0-0.3 m (0-1 ft) interval by the arsenic RG.

HH – Human Health; HH-res – Human Health resident only
ECO – Ecological
CM – Contaminant Migration
PTSM – Principal Threat Source Material
N/A – not applicable

Table E-6 RGs for Surface Water and Sediment at 488-D Pooled Basin, 488-D Drainage, and Dead and Stressed Vegetation Area (WSRC 2004a)

RCOC	RCOC Type			RG	Units
	488-D Pooled Basin	488-D Drainage	Dead and Stress Vegetation Area (DSVA)		
Surface Water					
Aluminum	ARAR, ECO	ARAR, ECO	ARAR, ECO	0.0872[1]	mg/L
Arsenic	ARAR, HH-res	ARAR, HH-res		0.15[1]	mg/L
Beryllium	ARAR, ECO	ARAR, ECO	ECO	0.00053[1]	mg/L
Cobalt		ECO			
Copper	ARAR, ECO	ARAR		0.0169[1]	mg/L
Iron	ARAR, ECO	ARAR, ECO		0.980[1]	mg/L
Thallium	ARAR	ARAR		0.002[2]	mg/L
pH	ECO	ECO	ECO	5.8[3]	Units
Sediment					
Arsenic		HH-res, ECO	HH-res	3.30[4]	mg/kg
Actinium-228 Potassium-40 Radium-226 Radium-228		HH-res HH-res HH-res	 HH-res HH-res	Visual Extent[5]	N/A
pH			ECO	NA[6]	Units

1 - RG based on Ambient Water Quality Criteria
2 - RG based on MCL
3 - RG based on the unit-specific average
4 - RG based on the HH-future industrial worker soil (1.3E-06), as the end-state of the DSVA is soil, not sediment
5 - Coal-related radionuclides were addressed through removal of coal rejects (Visual Extent) and verified in the 0-1 ft interval by the arsenic RG
6 - The DSVA will not be restored as a wetland; therefore, the pH RG is not applicable (NA).
HH-res – Human Health residential only
ECO – Ecological
ARAR – Applicable or Relevant and Appropriate Requirements
N/A – not applicable

Table E-7. Actual versus Estimated O&M Costs

	FY2017	FY2018	FY2019	FY2020	FY2021	Five-Year Total
Total Actual O&M Costs ($)	26,586	14,769	29,073	21,605	26,383	118,416
Total ROD Estimated Direct O&M Costs* ($)	23,000	9,000	9,000	9,000	9,000	59,000

*Costs for preparation of the Fifth Five-Year Remedy Review were accounted for in FY2017.

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Attachment E-1. Five-Year Review Site Inspection Checklist – D-Area Expanded Operable Unit (D-Area Ash Basin [488-D] and D-Area Rubble Pit [431-2D])

I. SITE INFORMATION			
Site Name:	**D-Area Expanded Operable Unit (D-Area Ash Basin [488-D] and D-Area Rubble Pit [431-2D])**	**Date of Inspection:**	**7/14/2021**
Location and Region	**SRS, USEPA Region 4**	**EPA ID:**	**SEMS #63**
Agency, Office, or Company leading the Five-Year Review	**USDOE**	**Weather/ Temperature**	**Cloudy 85°F**

Remedy Includes: *(Click all that apply)*

- ☒ Landfill Cover/Containment
- ☒ Access Controls
- ☒ Institutional Controls
- ☐ Groundwater Pump and Treatment
- ☐ Surface Water Pump and Treatment
- ☐ Monitored Natural Attenuation
- ☐ Groundwater Containment
- ☐ Vertical Barriers
- ☒ Other Excavation and Consolidation of Contaminated Soil

Attachments: ☐ Inspection team roster attached ☐ Inspection team roster attached

II. INTERVIEWS *(Click all that apply)*

1. **O&M Staff:** Phil Carter (Name) — ECACP Post Closure Waste Site Inspector/Maintenance Coord. (Title) — 08/26/2021 (Date)
   Interviewed: ☐ At Site ☒ At Office ☐ By Phone Phone No.: 803-952-4145
   Problems/Suggestions: ☐ Report Attached

2. **O&M Staff:** Donald Sahm (Name) — ECACP Post Closure Waste Site Inspector/Maintenance Coord. (Title) — 08/26/2021 (Date)
   Interviewed: ☐ At Site ☒ At Office ☐ By Phone Phone No.: 803-952-3633
   Problems/Suggestions: ☐ Report Attached

Attachment E-1. Five-Year Review Site Inspection Checklist – D-Area Expanded Operable Unit (D-Area Ash Basin [488-D] and D-Area Rubble Pit [431-2D]) *(continued)*

II. INTERVIEWS *(Click all that apply)(Continued)*

3. Local Regulatory Authorities and Response Agencies (i.e., State and tribal offices, emergency response office, police department, office of public health or environmental health, zoning office, recorder of deeds or other city and county offices, etc.). Fill in all that apply.

Agency: _____

Contact: _____ (Name) _____ (Title) _____ (Date) _____ (Phone No.)

Problems/Suggestions: ☐ Report Attached _____

_____

Agency: _____

Contact: _____ (Name) _____ (Title) _____ (Date) _____ (Phone No.)

Problems/Suggestions: ☐ Report Attached _____

_____

Agency: _____

Contact: _____ (Name) _____ (Title) _____ (Date) _____ (Phone No.)

Problems/Suggestions: ☐ Report Attached _____

_____

4. Other Interviews *(Optional):* ☐ Report Attached _____

_____

_____

_____

III. ONSITE DOCUMENTS & RECORDS VERIFIED *(Click all that apply)*

1. O&M Documents:

☐ O&M Manual	☐ Readily Available	☐ Up to Date	☐ N/A
☒ As-Built Drawings	☒ Readily Available	☒ Up to Date	☐ N/A
☒ Maintenance Logs	☒ Readily Available	☒ Up to Date	☐ N/A

Remarks: See Waste Unit Inspection and Maintenance, Field Inspection Checklists ER-SOP-019, ER-IDS-019-038 (DRP) and ER-IDS-019-041 (488-D).

Attachment E-1. Five-Year Review Site Inspection Checklist – D-Area Expanded Operable Unit (D-Area Ash Basin [488-D] and D-Area Rubble Pit [431-2D]) *(continued)*

III. ONSITE DOCUMENTS & RECORDS VERIFIED *(Continued)*

2. Health and Safety Plans (HASPs):

☐ Site-Specific Health and Safety Plans	☐ Readily Available	☐ Up to Date	☒ N/A
☐ Contingency Plan/Emergency Response Plan	☐ Readily Available	☐ Up to Date	☒ N/A

Remarks: Routine O&M activities do not require a SSHASP under 29 CFR 1910.120, HAZWOPER.

3. O&M and OSHA Training Records: ☒ Readily Available ☒ Up to Date ☐ N/A

Remarks: Training Records are complete and up to date per EC&ACP training matrix.

4. Permits and Service Agreements:

☐ Air Discharge Permit	☐ Readily Available	☐ Up to Date	☒ N/A
☐ Effluent Discharge	☐ Readily Available	☐ Up to Date	☒ N/A
☐ Waste Disposal; POTW	☐ Readily Available	☐ Up to Date	☒ N/A
☐ Other Permits	☐ Readily Available	☐ Up to Date	☒ N/A

Remarks:

5. Gas Generation Records: ☐ Readily Available ☐ Up to Date ☒ N/A

Remarks:

6. Settlement Monument Records: ☐ Readily Available ☐ Up to Date ☒ N/A

Remarks:

7. Groundwater Monitoring Records: ☐ Readily Available ☐ Up to Date ☒ N/A

Remarks:

8. Leachate Extraction Records: ☐ Readily Available ☐ Up to Date ☒ N/A

Remarks:

9. Discharge Compliance Records:

☐ Air	☐ Readily Available	☐ Up to Date	☒ N/A
☐ Water (Effluent)	☐ Readily Available	☐ Up to Date	☒ N/A

Remarks:

10. Daily Access/Security Logs: ☐ Readily Available ☐ Up to Date ☒ N/A

Remarks:

Attachment E-1. Five-Year Review Site Inspection Checklist – D-Area Expanded Operable Unit (D-Area Ash Basin [488-D] and D-Area Rubble Pit [431-2D]) *(continued)*

IV. O&M COSTS

1. O&M Organization:

☐ State In-House ☐ Contractor for State

☐ PRP In-House ☐ Contractor for PRP

☒ Other: SRS

2. O&M Cost Records:

☐ Readily Available ☐ Up to Date ☐ Funding mechanism/agreement in place

☒ Other: Project cost data is summarized in Section IV of this OU-specific review.

Total annual cost by year for review period, if available

From: _____ (Date) To: _____ (Date) _____ (Total Cost) ☐ Breakdown attached

From: _____ (Date) To: _____ (Date) _____ (Total Cost) ☐ Breakdown attached

From: _____ (Date) To: _____ (Date) _____ (Total Cost) ☐ Breakdown attached

From: _____ (Date) To: _____ (Date) _____ (Total Cost) ☐ Breakdown attached

From: _____ (Date) To: _____ (Date) _____ (Total Cost) ☐ Breakdown attached

3. Unanticipated or Unusually High O&M Costs During Review Period

Describe costs and reasons: _____

V. ACCESS AND INSTITUTIONAL CONTROLS ☒ Applicable ☐ N/A

A. Fencing

1. Fencing Damage: ☐ Location shown on site map ☐ Gates secured ☒ N/A

Remarks: OU-specific perimeter fencing is not required by the remedial action.

B. Signs

1. Signs and Other Security Measures: ☐ Location shown on site map ☐ N/A

Remarks: Signs are in good condition.

Attachment E-1. Five-Year Review Site Inspection Checklist – D-Area Expanded Operable Unit (D-Area Ash Basin [488-D] and D-Area Rubble Pit [431-2D]) *(continued)*

V. ACCESS AND INSTITUTIONAL CONTROLS *(Continued)*

C. Institutional Controls

1. Implementation and Enforcement

Site conditions imply ICs are not properly implemented: ☐ Yes ☒ No ☐ N/A

Site conditions imply ICs are not being fully enforced: ☐ Yes ☒ No ☐ N/A

Type of monitoring (e.g., self-reporting, drive-by, etc.) Walkdown

Frequency: Once in 5 years

Responsible Party/Agent: USDOE Savannah River Field Office

Contact: Karen Adams (Name) | Federal Project Director (Title) | 11/30/2021 (Date) | 803-952-7871 (Phone No.)

Reporting is up-to-date: ☒ Yes ☐ No ☐ N/A

Reports are verified by the lead agency: ☒ Yes ☐ No ☐ N/A

Specific requirements in deed or decision documents have been met: ☒ Yes ☐ No ☐ N/A

Violations have been reported: ☐ Yes ☐ No ☒ N/A

Problems/Suggestions: ☐ Report Attached

2. Adequacy: ☒ ICs are adequate ☐ ICs are inadequate ☐ N/A

Remarks:

D. General

1. Vandalism/Trespassing: ☐ Location shown on site map ☒ No vandalism is evident

Remarks:

2. Land use changes onsite: ☒ N/A

Remarks:

3. Land use changes offsite: ☒ N/A

Remarks:

Attachment E-1. Five-Year Review Site Inspection Checklist – D-Area Expanded Operable Unit (D-Area Ash Basin [488-D] and D-Area Rubble Pit [431-2D]) *(continued)*

VI. GENERAL SITE CONDITIONS

A. Roads ☒ Applicable ☐ N/A

1. Roads damaged: ☐ Location shown on site map ☐ Roads adequate ☐ N/A

Remarks: The roads for this OU are in good condition.

B. Other Site Conditions

Remarks: Site inspections conducted from FY2017 through FY2021 identified overgrown vegetation, active ant mounds, and hog damage. These findings were addressed soon after discovery.

VII. LANDFILL COVER/CONTAINMENT ☒ Applicable ☐ N/A

A. Landfill Surface

1. Settlement (Low spots)**:** ☐ Location shown on site map ☒ Settlement not evident

Areal extent _____ Depth _____

Remarks: _____

2. Cracks: ☐ Location shown on site map ☒ Cracking not evident

Lengths _____ Widths _____ Depths _____

Remarks: _____

3. Erosion: ☐ Location shown on site map ☒ Erosion not evident

Areal extent _____ Depth _____

Remarks: _____

4. Holes: ☐ Location shown on site map ☒ Holes not evident

Areal extent _____ Depth _____

Remarks: _____

5. Vegetative Cover: ☐ Grass ☐ Cover properly established ☒ No signs of stress

Areal extent _____ Depth _____

Remarks: _____

Attachment E-1. Five-Year Review Site Inspection Checklist – D-Area Expanded Operable Unit (D-Area Ash Basin [488-D] and D-Area Rubble Pit [431-2D]) *(continued)*

VII. LANDFILL COVER/CONTAINMENT *(Continued)*

6. Alternative Cover (armored rock, concrete, etc.): ☒ N/A

Remarks: _____

7. Bulges: ☐ Location shown on site map ☒ Bulges not evident

Areal extent _____ Depth _____

Remarks: _____

8. Wet Areas / Water Damage: ☒ Wet areas/water damage not evident

☐ Wet areas	☐ Location shown on site map	Areal extent _____
☐ Ponding	☐ Location shown on site map	Areal extent _____
☐ Seeps	☐ Location shown on site map	Areal extent _____
☐ Soft subgrade	☐ Location shown on site map	Areal extent _____

Remarks: _____

9. Slope Instability: ☐ Slides ☐ Location shown on site map ☒ No evidence of slope instability

Areal extent _____

Remarks: _____

B. Benches ☐ Applicable ☒ N/A

(Horizontally constructed mounds of earth placed across a steep landfill side slope to interrupt the slope in order to slow down the velocity of surface runoff and intercept and convey the runoff to a lined channel)

C. Letdown Channels ☐ Applicable ☒ N/A

(Channel lined with erosion control mates, riprap, grout bags, or gabions that descend down the steep side slope of the cover and will allow the runoff water collected by the benches to move off of the landfill cover without creating erosion gullies)

D. Cover Penetrations ☐ Applicable ☒ N/A

E. Gas Collection and Treatment ☐ Applicable ☒ N/A

Attachment E-1. Five-Year Review Site Inspection Checklist – D-Area Expanded Operable Unit (D-Area Ash Basin [488-D] and D-Area Rubble Pit [431-2D]) *(continued)*

VII. LANDFILL COVER/CONTAINMENT *(Continued)*	
F. Cover Drainage Layer	☒ Applicable ☐ N/A
1. Outlet Pipes Inspected:	☒ Functioning ☐ N/A Remarks:
2. Outlet Rock Inspected:	☒ Functioning ☐ N/A Remarks:
G. Detention/Sedimentation Ponds	☒ Applicable ☐ N/A
1. Siltation:	Areal extent____ Depth____ ☐ N/A ☒ Siltation not evident Remarks:
2. Erosion:	Areal extent____ Depth____ ☐ N/A ☒ Erosion not evident Remarks:
3. Outlet Works:	☒ Functioning ☐ N/A Remarks:
4. Dam:	☒ Functioning ☐ N/A Remarks:
H. Retaining Walls	☐ Applicable ☒ N/A

Attachment E-1. Five-Year Review Site Inspection Checklist – D-Area Expanded Operable Unit (D-Area Ash Basin [488-D] and D-Area Rubble Pit [431-2D]) *(continued)*

VII. LANDFILL COVER/CONTAINMENT *(Continued)*

I. Perimeter Ditches/Offsite Discharge ☒ Applicable ☐ N/A

1. Siltation: ☐ Location shown on site map ☒ Siltation not evident
Areal extent_____ Depth_____
Remarks:_____

2. Vegetative Growth: ☐ Location shown on site map ☐ N/A
☒ Vegetation does not impede flow
Areal extent_____ Type_____
Remarks:_____

3. Erosion: ☐ Location shown on site map ☒ Erosion not evident
Areal extent_____ Depth_____
Remarks:_____

4. Discharge Structure: ☐ Location shown on site map ☐ N/A
Remarks: In good condition

VIII. VERTICAL BARRIER WALLS ☐ Applicable ☒ N/A

IX. GROUNDWATER/SURFACE WATER REMEDIES ☐ Applicable ☒ N/A

X. OTHER REMEDIES

If there are remedies applied at the site, which are not covered above, attach an inspection sheet describing the physical nature and condition of any facility associated with the remedy. An example would be soil vapor extraction.

A. Excavation and Consolidation of Contaminated Soil ☒ Applicable ☐ N/A
Excavation and consolidation of contaminated soil were performed at DEXOU. The remedy is performing as designed.

Attachment E-1. Five-Year Review Site Inspection Checklist – D-Area Expanded Operable Unit (D-Area Ash Basin [488-D] and D-Area Rubble Pit [431-2D]) *(continued/end)*

XI. OVERALL OBSERVATIONS
A. Implementation of the Remedy
Describe issues and observations relating to whether the remedy is effective and functioning as designed. Begin with a brief statement of what the remedy is to accomplish (i.e., to contain contaminant plume, minimize infiltration and gas emissions, etc.). The selected remedy for the DEXOU is excavation of waste material from DRP and consolidation within the 488-DAB in conjunction with consolidation of the 488-DAB exposure areas (DSVA, basin exterior, DAB drainage), and application of a low permeability geosynthetic cover system, institutional controls (i.e., LUCs), and monitoring. Institutional controls (i.e., LUCs) are in place and being implemented to provide access control and prevent exposure as designed. Selected remedies for the DRP and the 488-D Ash Basin are functioning as intended. There are no issues requiring corrective actions.
B. Adequacy of O&M
Describe issues and observations related to the implementation and scope of O&M procedures. In particular, discuss their relationship to the current and long-term protectiveness of the remedy. The O&M procedures consisting of annual site inspections and site maintenance (repair of erosion damage, cover maintenance, and warning signs) and site controls (SRS Site Use and Site Clearance Programs, which restrict invasive and permanent installation activities at the OU) have been implemented. The O&M procedures are adequately maintaining the integrity of the cover, which in turn will maintain the effectiveness of the cover to mitigate leaching. There are no issues requiring corrective actions.
C. Early Indicators of Potential Remedy Failure
Describe issues and observations such as unexpected changes in the cost or scope of O&M or a high frequency of unscheduled repairs that suggest that the protectiveness of the remedy may be compromised in the future. N/A
D. Opportunities for Optimization
Describe possible opportunities for optimization in monitoring tasks or the operation of the remedy. N/A

E-AREA LOW LEVEL WASTE FACILITY (643-26E) OPERABLE UNIT

I. Introduction

This report is the third five-year review for E-Area Low Level Waste Facility (LLWF) (643-26E) (Slit Trench Disposal Units 1 - 5) Operable Unit (OU). This review was conducted from July 2021 through November 2021. Contaminants have been left in place and radiological contaminated waste has been disposed at the E-Area LLWF (Slit Trench Disposal Units 1 – 5) at levels that do not allow for unlimited use and unrestricted exposure. The purpose of this review is to determine whether the remedy in place at the E-Area LLWF (Slit Trench Disposal Units 1 – 5) is protective of human health and the environment. This report documents the results of the review.

II. OU Chronology

Table F-1 lists the chronology of site events for the E-Area LLWF (Slit Trench Disposal Units 1 – 5).

III. Background

The E-Area LLWF was not part of the Federal Facility Agreement (FFA) for Savannah River Site (SRS) (FFA 1993) because the U.S. Department of Energy (USDOE) operates and maintains the facility under the authority of the Atomic Energy Act (AEA) and in accordance with USDOE Order 435.1, *Radioactive Waste Management*. However, the U.S. Environmental Protection Agency (USEPA), South Carolina Department of Health and Environmental Control (SCDHEC), and USDOE reached an agreement in 2007 to include the E-Area LLWF as a Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA)-regulated unit listed in Appendix C of the FFA. The E-Area LLWF is not identified as a Solid Waste Management Unit under the Resource Conservation and Recovery Act (RCRA). Therefore, an SRS RCRA permit modification was not required.

Physical Characteristics

The E-Area LLWF OU is located in the central region of the SRS known as the General Separations Area, approximately 9.6 km (6 mi) from the nearest site boundary, as shown in Figure F-1. The E-Area LLWF is comprised of 81 hectares (200 acres), although only 40.5 hectares (100 acres) have been developed for waste disposal. Over the life of the E-Area LLWF, additional disposal units will be constructed as needed.

The E-Area LLWF is located in an area with low to moderate topographic relief and is drained by several perennial streams. The Slit Trench Disposal Units are remote from standing groundwater and conducive to controlled surface water runoff during storm events. The area slopes from an elevation of about 85.9 m (282 ft) in the southernmost corner to an elevation of 74.4 m (244 ft) in the northern most corner. The site is bordered by three streams with several intermittent streams present within the area boundary (Figure F-2). Runoff is to the north toward Upper Three Runs, to the east toward Crouch Branch, and to the west toward an unnamed branch. Crouch Branch and the unnamed branch discharge into Upper Three Runs. Upper Three Runs is approximately 743.1 m (2,438 ft) north of the facility boundary. The nearest perennial stream is approximately 361.8 m (1,187 ft) northeast of the boundary.

The E-Area LLWF is located along a topographic ridge near a groundwater divide. Shallow groundwater beneath the E-Area LLWF flows northerly, toward Upper Three Runs. The average depth from land surface to the water table beneath the Slit Trench Disposal Units is 16.8 m (55 ft) to 19.8 m (65 ft).

The Slit Trench Disposal Units are below-grade earthen disposal units that are used for disposal of USDOE low-level radioactive waste and may be used for disposal of CERCLA regulated low-level radioactive waste.

Five Slit Trench Disposal Units designated Slit Trench Disposal Units 1 – 5, have been filled to design capacity and have stormwater runoff covers installed. Five other disposal units designated Slit Trench Disposal Units 6 – 9 and 14, have been sited and waste has been placed within all five of these units. The Slit Trench Disposal Units are identified in

Figure F-3. Each Slit Trench Disposal Unit is approximately 6.1 m (20 ft) deep, 47.9 m (157 ft) wide, and 199.9 m (656 ft) long, and is separated into five individual sections. Each individual section is approximately 6.1 m (20 ft) deep, 6.1 m (20 ft) wide and 199.9 m (656 ft) long (Figure F-4). Approximately 3 m (10 ft) to 4.3 m (14 ft) of undisturbed soil separates each individual disposal section from the next. The excavated soil generated during disposal trench construction is stockpiled for later placement over the disposed waste.

Land and Resource Use

The current land use for the E-Area LLWF is industrial. According to the *Savannah River Site Future Use Project Report* (USDOE 1996), residential uses of the SRS land should be prohibited. The future land use for the E-Area LLWF is reasonably anticipated to remain industrial with the USDOE maintaining control of the land.

The E-Area LLWF is currently in the operational phase and access is controlled by SRS facility security and administrative controls. Additional land use controls (LUCs) are not part of the interim remedial action. The final Record of Decision (ROD) for the E-Area LLWF is currently scheduled for issuance in March 2063. The Land Use Control Implementation Plan will be deferred until final closure of the entire E-Area LLWF.

There is no current or projected future use of the groundwater or surface water as a drinking water source at the E-Area LLWF. According to the Land Use Control Assurance Plan (WSRC 1999), SRS property is to be owned and institutionally controlled by USDOE.

History of Contamination (Slit Trench Disposal Units Operations)

Radioactive waste disposal operations at the E-Area LLWF began in 1994. The first Slit Trench Disposal Unit received waste in December 1995. The Slit Trench Disposal Units receive low-level radioactively contaminated soil, rubble, wood debris, concrete, equipment, and job control waste (e.g., contaminated protective clothing, plastic sheeting). The waste is disposed of as bulk waste or contained within B-25 boxes, B-12 boxes, 55-gallon drums, Sealand containers and other metal containers. Figure F-5 depicts waste being placed in an open Slit Trench Disposal Unit during active operation.

The Slit Trench Disposal Units have curie inventory limits established in the Performance Assessment (PA), prepared in accordance with USDOE Order 435.1, *Radioactive Waste Management*. When a Slit Trench Disposal Unit reaches the disposal limit established by the PA (either by the sum of fractions of the curie limit to the actual curie inventory or waste volume), the trench is filled with clean soil. There is no single curie limit for a Slit Trench Disposal Unit. The curie limit for each Slit Trench Disposal Unit is specific for each radionuclide and is controlled using a sum-of-fractions technique to ensure each radionuclide remains below the disposal limit established by the PA for that radionuclide. Radionuclide inventory in a Slit Trench Disposal Unit is controlled by waste acceptance criteria and active management of waste receipts to ensure that limits are never exceeded.

Slit Trench Disposal Units 1 – 5 were determined to be operationally closed when the volume or inventory capacity for each disposal unit was reached. The volume capacity for each Slit Trench Disposal Unit will vary from the nominal capacity. Table F-2 provides the date each Slit Trench Disposal Unit was operationally full, the total volume disposed, the total radionuclide inventory, and the sum-of-fractions.

Initial Response

In accordance with USDOE Order 435.1, the E-Area LLWF is designed, operated, and maintained in a manner that is protective of human health and the environment. Closure of the E-Area LLWF under USDOE Order 435.1 will be conducted in three phases: operational closure, interim closure, and final closure. The E-Area LLWF is currently in the operational period and waste disposal is ongoing. With the exception of Slit Trench Disposal Units 1 – 5 and the Naval Reactor Components Disposal Area (643-7E), all other disposal facilities in the E-Area LLWF continue to receive waste.

Operational closure will be conducted at the end of the Slit Trench Disposal Units operation period. Currently, the USDOE is projecting that operational closure for the Slit Trench Disposal Units will begin after completion of operations in the year 2065. Operational closure for the Slit Trench Disposal Units occurs in stages. During disposal activities, trench excavation begins at one end of the trench section and generally proceeds as needed

toward the other end of the trench section in order to minimize the time the trench section is open. Waste placement begins at one end of the trench section and proceeds toward the other end. Bulk waste is pushed into the trench section from one end. Containerized waste and large equipment are typically placed in one end of the trench section with a crane. Eventually, containerized waste areas of the trench section are filled in with either bulk waste or clean soil to fill the voids between adjacent containers and the trench section wall. Slit Trench Disposal Units are typically filled to within 1.2 m (4 ft) of the ground surface with waste and backfilled with soil to grade.

Once a section of the Slit Trench Disposal Unit is filled, the clean soil stockpiled during trench section construction is bulldozed in a single lift over that section to produce a minimum 1.2 m (4 ft) thick, clean soil layer over the waste (i.e., operational soil cover). The operational soil cover is graded to provide positive drainage off and away from the disposal operation. Subsequent trench sections are filled with waste, covered with an operational soil cover, and graded to promote positive drainage until the entire trench section is filled and covered. The only mechanical compaction that the soil and waste in the trench section receive is from the bulldozer and other heavy equipment moving over the top of a completely backfilled trench. Once a Slit Trench Disposal Unit (i.e., set of five individual sections in the approximately 47.9 m [157 ft] wide by 199.9 m [656 ft] long footprint) has been filled to curie or volume capacity limits and completely covered with a nominal 1.2 m (4 ft) soil cover, it is determined to be operationally closed.

Basis for Taking Action

The E-Area LLWF Slit Trench Disposal Units were approved in 1996 to receive CERCLA waste per the CERCLA Off-Site Rule (OSR), 40 Code of Federal Regulations § 300.440. However, in February 2007, the USEPA sent a Notice of Unacceptability (NOU) to the USDOE making the E-Area Slit Trench Disposal Units unacceptable for the receipt of CERCLA waste. The USEPA's NOU stated that through reviews and communications, it was determined that tritium had migrated from the Slit Trench Disposal Units into the vadose zone beneath the disposal units. The USDOE, however, determined that the tritium migration was expected and consistent with predictions made by the PA, and no

exceedance of the USDOE Order 435.1 performance measures had occurred. In July 2007, representatives from the USDOE, USEPA and SCDHEC met and resolved issues concerning the disposal of CERCLA waste in the Slit Trench Disposal Units. As part of the agreement, the USDOE placed the entire E-Area LLWF on the FFA Appendix C list (satisfying the OSR provision for inclusion in an enforceable agreement). Consequently, the USEPA restored the OSR Acceptability for the Slit Trench Disposal Units, allowing the disposal units to receive CERCLA waste.

In accordance with USDOE Order 435.1, the E-Area LLWF is designed, operated, and maintained in a manner that is protective of human health and the environment. As part of the regulatory agreement for receipt of CERCLA waste, USDOE agreed to evaluate placement of operational stormwater runoff covers over the Slit Trench Disposal Units that have reached operational design capacity as an interim remedial action to further mitigate the tritium migration. Design capacity is determined when the curie limit or volume capacity for each Slit Trench Disposal Unit is reached. The curie limit for a Slit Trench Disposal Unit is specific for each radionuclide and is controlled using a sum-of-fractions technique to ensure each radionuclide remains below the disposal limit established by the PA for that radionuclide. This interim remedial action will increase the protection of human health and the environment by adding additional barriers to water infiltration and will reduce the migration of tritium in the vadose zone. The interim remedial action serves as an enhancement to the current protection measures under USDOE Order 435.1. In addition, the agreement to place the E-Area LLWF in the FFA increases regulatory participation in the final closure decisions for the entire E-Area LLWF. In all other respects, the USDOE will continue to operate the E-Area LLWF under its AEA authority.

Monitoring is conducted under the E-Area Monitoring Program and is not part of the interim remedial action. Monitoring data is used to ensure PA performance objectives are not exceeded.

IV. Remedial Actions

Remedy Selection

The interim remedial action objective established by the Interim Record of Decision (IROD) (SRNS 2009) and Explanation of Significant Differences (ESD) (SRNS 2010a) is as follows:

- Further reduce stormwater infiltration for Slit Trench Disposal Units 1 – 5 by enhancing stormwater runoff during the E-Area LLWF operational period.

Remedy Implementation

The selected interim remedial action was implemented to meet the interim remedial action objective and included the following activities (SRNS 2012):

- Grading the operational soil cover to promote drainage off the Slit Trench Disposal Units;
- Placing grading fill and structural fill over the graded operational soil cover;
- Placing a low-permeability, geosynthetic stormwater runoff cover over the structural fill;
- Installing sandbags on the runoff covers to prevent uplifting from wind;
- Installing and sealing of rubber boots at all cover penetrations (e.g., for lysimeters and neutron probe boreholes) to prevent intrusion of water;
- Installing concrete drainage channels around the perimeter of the covered areas;
- Anchoring the runoff covers to embedded concrete and to the drainage channels;
- Placing riprap where drainage channels open into existing earthen ditches;
- Installing warning barricades, signs, and chains around the covered areas;
- Vegetating disturbed areas outside of the covers, drainage channels, and trenches to prevent erosion; and

- Installing non-slip walkways for operations personnel on the liner for liner protection from pedestrian traffic.

Figure F-6 depicts the stormwater runoff covers for Slit Trench Disposal Units 1 – 5.

System Operations/Operations and Maintenance

There were no operational systems installed as part of the interim remedial action. Therefore, there are no system operational requirements (SRNS 2010b, SRNS 2012).

The following maintenance activities are ongoing:

- Quarterly visual inspections of the runoff covers and drainage systems for damage (i.e., tears, cracks) and ineffective drainage (i.e., standing water),
- Necessary repairs to the runoff covers and drainage system for the duration of the operational period, and
- Inspections of warning barricades, including sign postings and chains around the covered areas, to prevent equipment and vehicular traffic on the cover system.

Table F-4 compares the actual operations and maintenance (O&M) costs over the last five years to the estimated direct O&M costs from the IROD (SRNS 2009). The estimated O&M cost for Fiscal Year (FY) 2017 to FY2021 is $92,500 for access controls, annual inspections, and annual liner repairs. The actual O&M cost for FY2017 to FY2021 is $10,623. The actual O&M costs shown are for preparing the Five-Year Remedy Reviews. Actual O&M costs for maintaining the covers are not available. However, there have been no repairs performed on the E-Area LLWF (Slit Trench Disposal Units 1 – 5) stormwater runoff covers during FY2017 toFY2021 and estimated costs are considered fairly accurate estimates for the actual costs. Based on the observed lifting of the covers during wind events and weathering due to sun exposure, it is anticipated that the covers will not be intact for the original project duration of 25 years without substantial repair and rework. The observed subsidence has not compromised the integrity of the covers; however, it is anticipated that with time and additional settlement, rework of the soil beneath the covers will be necessary if positive drainage off the disposal units is to be maintained. As such,

the future O&M costs are expected to be significantly higher than originally estimated based on the anticipated condition of the stormwater runoff covers and the soil and material beneath the covers.

V. Progress since Last Review

The previous protectiveness statement concluded that the interim remedy at the E-Area LLWF (Slit Trench Disposal Units 1 – 5) is protective of human health and the environment. The interim remedy enhances the protective measures currently in place and reduces storm water infiltration through the Slit Trench Disposal Units 1 – 5. Because the E-Area LLWF is currently in the operational phase, unit specific LUCs have been deferred until final closure of the entire E-Area LLWF. However, access is controlled by SRS facility security and administrative controls.

VI. Five-Year Review Process

The following tasks were performed as part of the review:

- Reviewed the documents listed in Section XII. Documents Reviewed;
- Confirmed the implementation of the interim remedial action;
- Evaluated the effectiveness of the interim remedial action;
- Inspected the E-Area LLWF (Slit Trench Disposal Units 1 – 5), conducted site interviews, and documented the results on the Inspection Checklist provided in Attachment F-1 with the purpose of assessing the protectiveness of the remedy and the functionality of the access controls; and
- Reviewed changes in standards and to-be-considered guidance.

Data Review

Based on the FY2020 PA Annual Review (SRNL 2021), operations, disposal activities and vadose zone monitoring results indicate that the conclusions of the PA remain valid with

reasonable expectation that the E-Area LLWF will meet the performance objectives delineated in DOE Order 435.1.

Summary of Inspections and Interviews

Interviews were conducted with Ira Stewart, Solid Waste Management (SWM) Engineering, and Sam McGill, SWM Engineering, on August 26, 2021 at the SWM Facility. No issues were identified for the E-Area LLWF during these interviews.

The E-Area LLWF was inspected by Savannah River Nuclear Solutions, LLC (SRNS) personnel on July 21, 2021. No issues were identified for the E-Area LLWF (Slit Trench Disposal Units 1 – 5) during this inspection.

A site inspection was conducted by SRNS EC&ACP and USDOE personnel on December 2, 2021. No issues were identified during this inspection.

A regulatory field inspection meeting with USDOE, USEPA, and SCDHEC was held on March 28, 2022. During the meeting, the participants viewed drone video of each OU and were provided an opportunity to walk down the individual OUs. The USEPA and SCDHEC elected not to walk down the OUs because the drone video provided them better views of the OUs. No significant problems regarding the protection of the remedy for this OU as implemented are expected to be identified during the inspection.

Quarterly site inspections conducted during FY2017 and FY2021 noted two depressions in the surface of the E-Area LLWF (Slit Trench Disposal Units 4 and 5) cover that were also noted in the Fourth and Fifth Five-Year Remedy Review Report (SRNS 2014, SRNS 2018). Surface depressions at E-Area LLWF are not unexpected, and these subsidence areas are monitored to verify the cover is not compromised. Additionally, the release of the cover anchor strip fasteners has been observed on occasion. The anchor strips remained intact, and the fasteners are replaced as needed. These findings were documented on the field inspection checklists listed in Section XII.

VII. Technical Assessment

Is the Remedy Functioning as Intended by the Decision Document?

The remedy is functioning as intended as demonstrated below:

The stormwater runoff covers (intact though localized subsidence is noted as discussed in Section VIII) are operating as designed to effectively drain stormwater runoff away from the buried trench material significantly reducing infiltration. Based on the FY2020 PA Annual Review (SRNL 2021), vadose zone monitoring indicates that migration of radionuclides remains within the PA predictions and continue to meet the performance objectives.

The E-Area LLWF is currently in the operational phase and access is controlled by SRS facility security and administrative controls. OU-specific LUCs have been deferred until final closure of the entire E-Area LLWF.

Are Exposure Assumptions, Toxicity Data, Cleanup Levels, and Remedial Action Objectives still valid?

Because of ongoing operations, a CERCLA risk assessment has not been conducted at the E-Area LLWF and is not required to support the interim action. In accordance with USDOE Order 435.1 requirements, the expected migration of radionuclides is evaluated in the PA to ensure protection of groundwater resources. There have been no changes in cleanup levels, standards, or to-be-considered guidance that would alter the conclusions of the PA that call into question the protectiveness of the interim remedy.

Has any Other Information Come to Light that Could Call into Question the Protectiveness of the Strategy?

The following information should be considered in the overall protectiveness of the strategy:

- The E-Area LLWF PA, as required by USDOE Order 435.1, evaluates the migration of radionuclides and determines the potential impacts to groundwater resources. The E-Area LLWF PA determines acceptable disposal limits for radioactive low-level

waste based on key inputs and assumptions associated with the conditions of the waste and disposal facility, including expected releases of radionuclides from the disposal units. The acceptable disposal limits are set at levels that ensure protection of human health and the environment. The annual review of the PA for the E-Area LLWF documents the full assessment of the E-Area LLWF O&M activities. Based on the FY2020 PA (SRNL 2021), vadose zone monitoring indicates that migration of radionuclides is within the PA predictions and is not expected to exceed the drinking water standards beyond a 100-m (328-ft) buffer zone surrounding the disposed waste (USDOE Order 435.1 point of compliance).

- Installation of stormwater runoff covers over the Slit Trench Disposal Units 1 – 5 was not analyzed in the E-Area LLWF 2008 PA (WSRC 2008). Subsequent analysis (SRNS 2011) indicated that use of the stormwater runoff covers over the Slit Trench Disposal Units 1 – 5 would allow significantly (over two orders of magnitude) greater tritium disposal limits for the Slit Trench Disposal Units. Tritium is highly mobile with a relatively short half-life. The increase in the tritium disposal limit is due to the reduction in the anticipated controlled release of tritium from the disposal unit prior to placement of the interim closure cover (i.e., the tritium is held up in the waste zone and decays significantly before the assumed failure of the final cover).
- Since infiltration is significantly reduced with the stormwater runoff covers, long-lived radionuclides, and their daughter products are expected to buildup beneath the cover. This buildup of long-lived radionuclides is expected to result in an increase in the total projected long-term doses to the off-SRS resident; however, the doses are still below the performance objectives of USDOE Order 435.1. The increase in dose is due to the eventual flushing of long-lived parents and their daughters (all held up initially by the stormwater runoff cover, then by the interim and final covers), that get flushed out with the eventual failure of the final cover.

VIII. Issues

The following issues have been identified during this remedy review:

- Maintenance of the stormwater runoff covers continues to be problematic. Since the only mechanical compaction that the placed soil and disposed waste receives is from bulldozer usage and other heavy equipment moving over the top of a completely backfilled trench, significant subsidence as soil settles in and around waste containers is expected during subsequent years after placement of the soil cover. Placing the stormwater runoff covers immediately upon reaching design capacity does not allow for the early settlement to be backfilled. Subsidence beneath the stormwater runoff covers and water pooling in these locations was observed and reported in the Fourth Five-Year Remedy Review (SRNS 2014). The FY2021 inspections determined that depressions have not changed in size and depth. The covers were still intact with no fatigue issues above the depressions (Figures F-7 and F-8). The observed subsidence has not compromised the integrity of the covers, but it is anticipated that substantial rework of the soil beneath the covers will be required if positive drainage off the disposal units is to be maintained. No corrective actions are required at this time.
- During wind events, the covers have been observed to lift substantially, resulting in mechanical stresses to the cover materials. Sandbags were placed as needed on the covers during high winds to mitigate damage. Sandbags were replaced with Quikrete blocks due to same performance and less maintenance. The lower amount of maintenance required also lowered the amount of foot traffic on the cover.
- Subsidence and weathering of the stormwater runoff covers is anticipated to result in significant repairs prior to the end of the design life of the covers. Use of a vegetated soil cover was initially planned since the anticipated subsidence would be readily accessible for maintenance. This cost-effective option was considered in the PA to be adequate for meeting the PA objectives.

IX. Recommendations and Follow-up Actions

The recommendation from the Fourth Five-Year Remedy Review Report (SRNS 2014) identified the need for further discussion with the USEPA and SCDHEC on the installation and maintenance activities for stormwater runoff covers. A meeting and field walkdown

were held on December 6, 2013 with the USDOE, USEPA, and SCDHEC to discuss the maintenance issues and a path forward for installation of future stormwater runoff covers. USDOE recommended that the need for stormwater runoff covers be evaluated on an as-needed basis depending on the waste type or curie content. In lieu of a low permeability membrane, USDOE recommended that soil covers and/or vegetative covers that are graded for positive flow or other low permeability materials with less maintenance issues be considered. No new slit trench disposal units have been operationally closed since issuance of the previous five-year remedy review report (SRNS 2018). Table F-3 presents the recommendation and follow-up actions for the E-Area LLWF Slit Trench Disposal Units 1-5.

X. Protectiveness Statement(s)

The interim remedy at the E-Area LLWF (Slit Trench Disposal Units 1 – 5) is currently protective of human health and the environment because access is controlled by SRS facility security and administrative controls.

The interim remedy enhances the current protective measures required by USDOE Order 435.1 and reduces stormwater infiltration through the Slit Trench Disposal Units 1 – 5. Because the E-Area LLWF is in the operational phase, unit specific LUCs have been deferred until final closure of the entire E-Area LLWF. The final ROD for E-Area LLWF is scheduled for issuance in March 2063.

The FFA Annual Progress Report list of LUC Units includes the closed portions of the E-Area LLWF to recognize the long-term protectiveness provided through the SRS facility security and administrative controls that restrict unauthorized access to the OU. The report is required by the FFA and includes an annual certification by the USDOE SRS Manager that the listed OUs are in compliance with land use requirements.

XI. Next Review

As shown in Appendix A, Table A-1, the next five-year review for SRS OUs with Geosynthetic or Stabilization/Solidification Cover Systems is scheduled for January 2028.

XII. Documents Reviewed

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

SRNL, 2021. *FY2020 Performance Assessment Annual Review for the E-Area Low-Level Waste Facility*, SRNL-STI-2020-00588, Revision 0, Savannah River National Laboratory, Savannah River Site, Aiken, SC

SRNS, 2009. *Interim Record of Decision Remedial Alternative Selection for the E-Area Low-Level Waste Facility, 643-26E (Slit Trench Disposal Units 1 and 2)*, SRNS-RP-2009-00538, Revision 1, Savannah River Nuclear Solutions, LLC, Savannah River Site, Aiken, SC

SRNS, 2010a. *Explanation of Significant Differences (ESD) for the Revision 1 Interim Record of Decision Remedial Alternative Selection for the E-Area Low-Level Waste Facility, 643-26E (Slit Trench Disposal Units 1 and 2)*, SRNS-RP-2009-01128, Revision 1, Savannah River Nuclear Solutions, LLC, Savannah River Site, Aiken, SC

SRNS, 2010b. *Interim Remedial Action Implementation Plan for the E-Area Low-Level Waste Facility, 643-26E (Slit Trench Disposal Units 1 - 5)*, SRNS-RP-2009-01213, Revision 1, Savannah River Nuclear Solutions, Savannah River Site, Aiken, SC

SRNS, 2011. *FY 2010 Annual Review - E-Area Low-Level Waste Facility Performance Assessment and Composite Analysis*, SRNS-STI-2011-00024, Revision 0, Savannah River Nuclear Solutions, LLC, Savannah River Site, Aiken, SC

SRNS, 2012. *Interim Post-Construction Report (IPCR) for the E-Area Low-Level Waste Facility, 643-26E (Slit Trench Disposal Units 1 – 5)*, SRNS-RP-2011-00996, Revision 1, Savannah River Nuclear Solutions, LLC, Savannah River Site, Aiken, SC

SRNS, 2014. *Fourth Five-Year Remedy Review Report for the Savannah River Site (U) Aiken, South Carolina,* SRNS-RP-2012-00011, Revision 1.1, Savannah River Nuclear Solutions, LLC, Savannah River Site, Aiken, SC

SRNS, 2018. *Fifth Five-Year Remedy Review Report for the Savannah River Site for Operable Units with Geosynthetic or Stabilization/Solidification Cover Systems (U) Aiken, South Carolina,* SRNS-RP-2016-00610, Revision 1.1, Savannah River Nuclear Solutions, LLC, Savannah River Site, Aiken, SC

USDOE, 1996. *Savannah River Site Future Use Project Report*, U.S. Department of Energy, Savannah River Operations Office, Savannah River Site, Aiken, SC

WSRC, 1999. *Land Use Control Assurance Plan for the Savannah River Site*, WSRC-RP-98-4125, Revision 1.1, latest revision, Savannah River Nuclear Solutions, LLC, Savannah River Site, Aiken, SC

WSRC 2008. *E-Area Low-Level Waste Facility USDOE 435.1 Performance Assessment*, WSRC-STI-2007-00306, Revision 0, Washington Savannah River Company, Savannah River Site, Aiken, SC

Various – SWMF E-Area Inspections – *Quarterly Slit Trench Water Barrier Cover Inspection,* Manual SW15, Procedure SW15.6-INP-SWF-03, Inspection period 2017 through 2021 (quarterly)

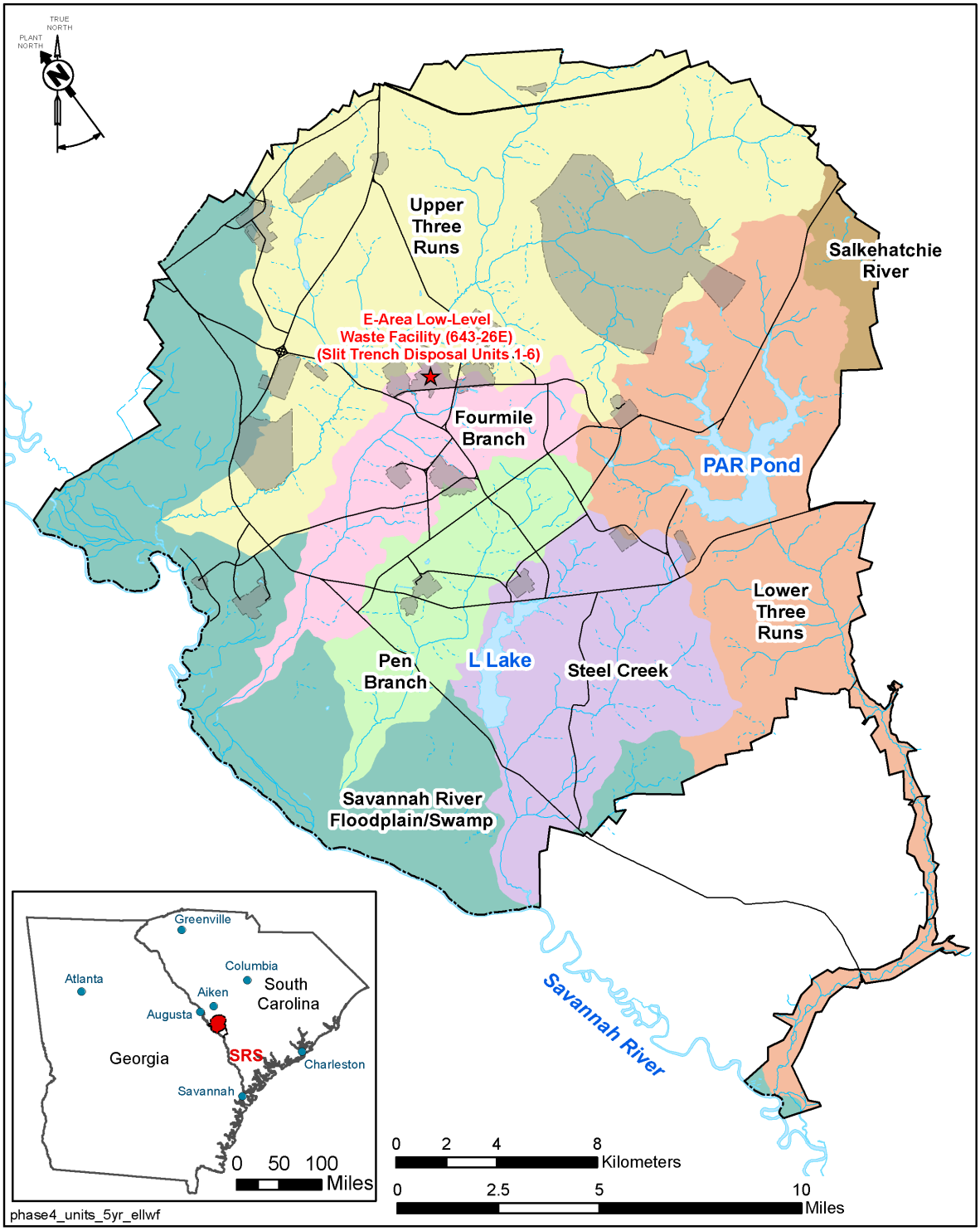

Figure F-1. Location of the E-Area LLWF at SRS

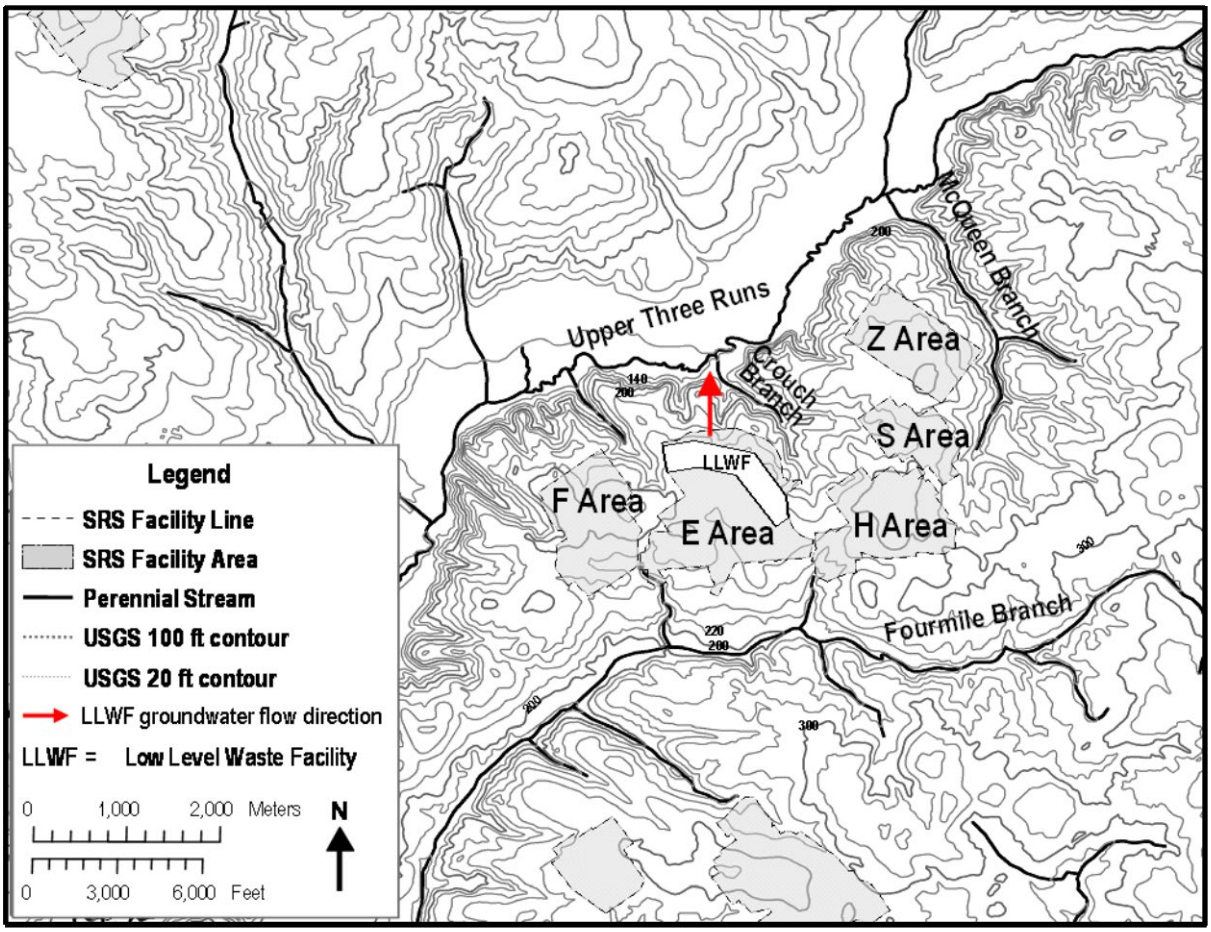

Figure F-2. Upper Three Runs Watershed Stream Locations

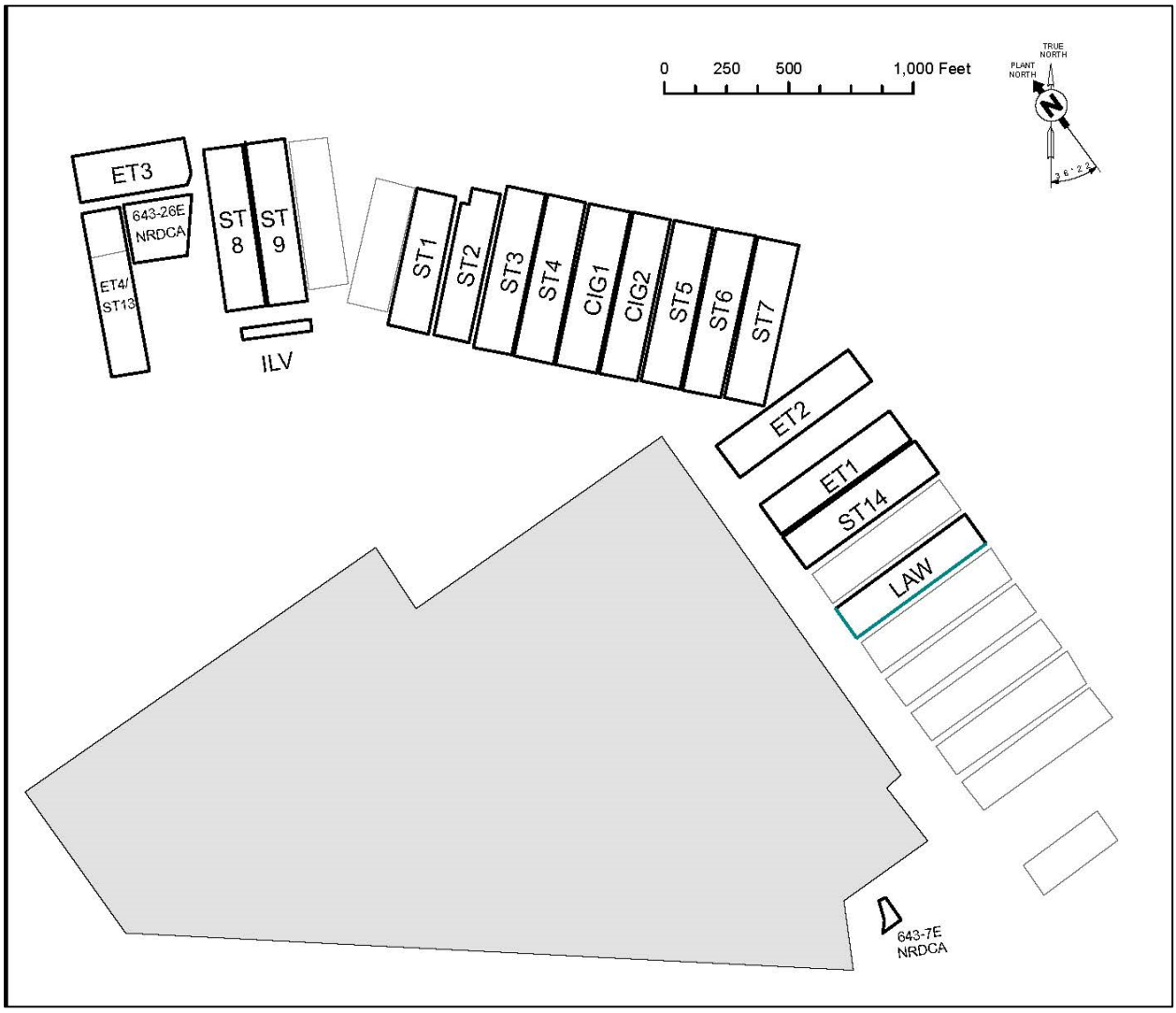

Figure F-3. Layout of the E-Area LLWF

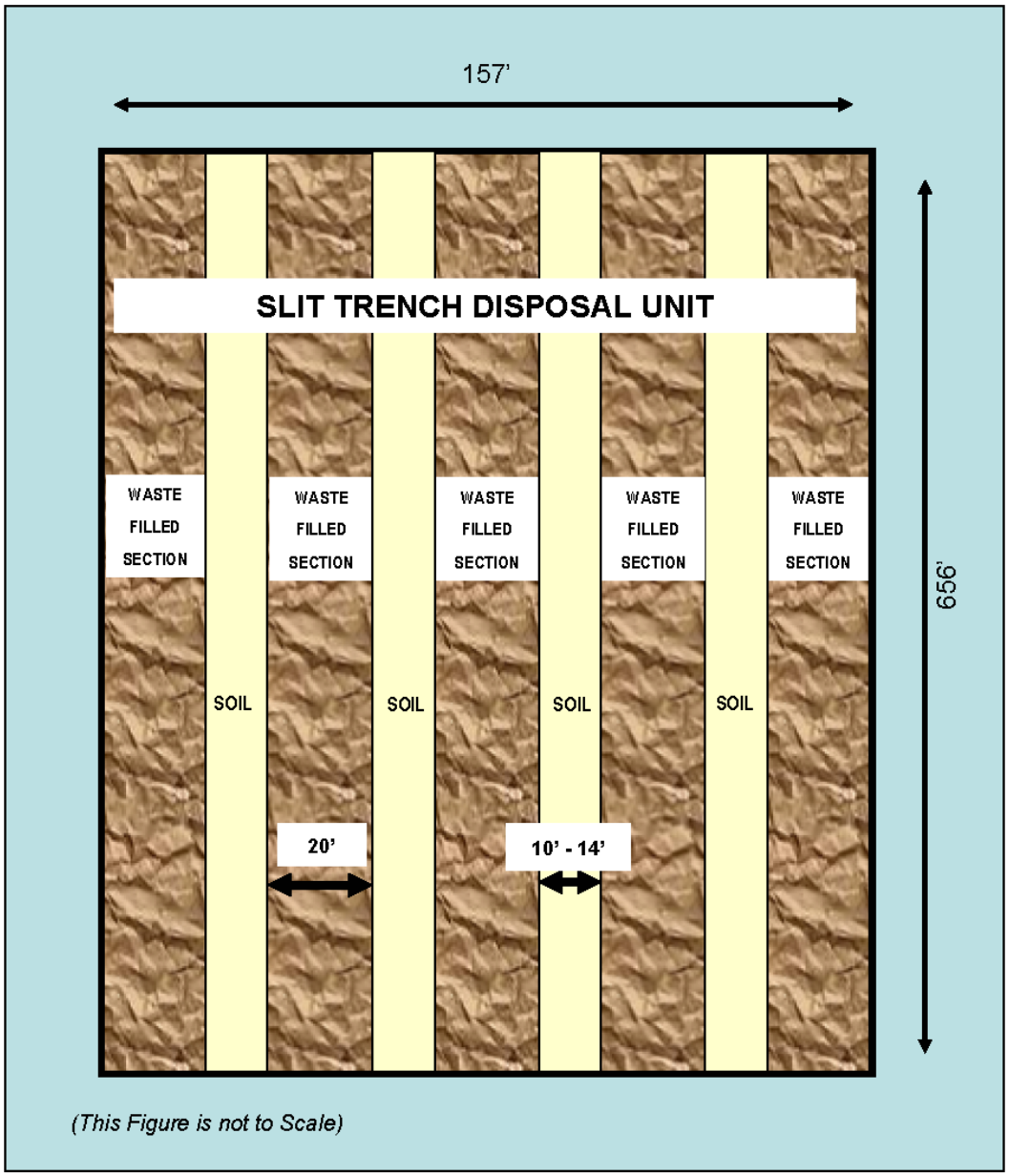

Figure F-4. Typical Slit Trench Disposal Unit Layout

Figure F-5. Slit Trench Disposal Unit Operations (November 2008)

Figure F-6. **E-Area LLWF Stormwater Runoff Covers for Slit Trench Disposal Units 1 – 5 (2015)**

Figure F-7. Subsidence of Intact Covers at Slit Trench Disposal Unit 1 (2021)

Figure F-8. Subsidence of Intact Covers at Slit Trench Disposal Unit 5 (2021)

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Table F-1. Chronology of OU Events

Event	Date
E-Area LLWF added to FFA Appendix C	May 2008
IROD Issuance (Slit Trench Disposal Units 1 and 2)	January 22, 2010
ESD Issuance (added Slit Trench Disposal Units 3 – 5)	April 22, 2010
Interim Remedial Action Start/Complete	May 17, 2010 / March 16, 2011
Previous Five-Year Review Issuance	February 4, 2014 / March 27, 2018

Table F-2. Final Disposal Volumes, Radionuclide Inventory, and Sum of Fractions for E-Area LLWF Slit Trench Disposal Units 1 through 5

Slit Trench Disposal Unit	Date when Operational Full[1]	Final Disposal Volume[2] [m^3 (ft^3)]	Final Radionuclide Inventory[2] (curies)	Sum of Fractions (SOF)[3]
1	9/19/2003	14,264 (503,728)	39.8	0.85
2	8/31/2006	15,560 (549,496)	164	0.87
3	1/6/2010	16,953 (598,690)	125	0.94
4	8/19/2010	19,193 (677,794)	142	0.95
5	10/16/2006	28,125 (993,225)	127,000	0.99

NOTE:
1. Information provided by email correspondence from D. Sink to K. Vangelas on 2012 August 7.
2. Final disposal volumes and radionuclide inventories were obtained from the FY2020 PA Annual Review (SRNL 2021).
3. Limit fractions, i.e., the actual disposed radionuclide content divided by the specific radionuclide PA limit, are maintained for each radionuclide. The SOF is the sum of all the individual fractions. Disposal operations are controlled such that the SOF is below one to ensure compliance with the performance objectives. SOFs were obtained from the FY2020 PA Annual Review (SRNL 2021).

Table F-3. Recommendations and Follow-up Actions for the E-Area LLWF (Slit Trench Disposal Units 1 – 5)

Issues	Recommendations / Follow-up Actions	Party Responsible	Oversight Agency	Milestone Date	Follow-up Actions: Affects Protectiveness (Y/N)	
					Current	Future
Reevaluation of the installation and maintenance activities (for stormwater runoff covers). The current geosynthetic covers are not expected to meet the original project life of 25 years, and therefore carry anticipated high maintenance and replacement costs.	Further discussion of how these issues impact future covers is needed with USEPA/ SCDHEC.	USDOE	USEPA/ SCDHEC	Not Applicable	N	N

Table F-4. Actual versus Estimated O&M Costs

	FY2017	FY2018	FY2019	FY2020	FY2021	Five-Year Total
Total Actual O&M Costs ($)	8,107	1,125	0*	0*	1,391	10,623
Total IROD Estimated Direct O&M Costs** ($)	30,500	15,500	15,500	15,500	15,500	92,500

* Actual O&M costs for maintaining the covers are not available. Actual costs shown are for preparation of the Fifth (FY2017 and FY2018) and Sixth (FY2021) Five Year Remedy Reviews.

** Costs for preparation of the Fifth Five-Year Remedy Review were accounted for in FY2017.

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Attachment F-1. Five-Year Review Site Inspection Checklist – E-Area Low Level Waste Facility (643-26E) (Slit Trench Disposal Units 1 - 5)

I. SITE INFORMATION			
Site Name:	**E-Area Low Level Waste Facility (643-26E) (Slit Trench Disposal Units 1 - 5)**	**Date of Inspection:**	**7/21/2021**
Location and Region	**SRS, USEPA Region 4**	**EPA ID:**	**SEMS #86**
Agency, Office, or Company leading the Five-Year Review	**USDOE**	**Weather/ Temperature**	**Overcast 81°F**

Remedy Includes: *(Click all that apply)*

- ☒ Landfill Cover/Containment
- ☐ Access Controls
- ☐ Institutional Controls
- ☐ Groundwater Pump and Treatment
- ☐ Surface Water Pump and Treatment
- ☐ Monitored Natural Attenuation
- ☐ Groundwater Containment
- ☐ Vertical Barriers
- ☐ Other _____

Attachments: ☐ Inspection team roster attached ☐ Inspection team roster attached

II. INTERVIEWS *(Click all that apply)*

1. Solid Waste Eng: Ira Stewart (Name) SWM Engineer (Title) 08/26/2021 (Date)

Interviewed: ☐ At Site ☒ At Office ☐ By Phone Phone No.:803-208-8193

Problems/Suggestions: ☐ Report Attached Included in text of the Five-Year Remedy Review Report

2. Solid Waste ECA: Sam McGill (Name) SWM Engineer (Title) 08/26/2021 (Date)

Interviewed: ☐ At Site ☒ At Office ☐ By Phone Phone No.:803-208-8089

Problems/Suggestions: ☐ Report Attached Included in text of the Five-Year Remedy Review Report

Attachment F-1. Five-Year Review Site Inspection Checklist – E-Area Low Level Waste Facility (643-26E) (Slit Trench Disposal Units 1 - 5) *(continued)*

II. INTERVIEWS *(Click all that apply)(Continued)*

3. Local Regulatory Authorities and Response Agencies (i.e., State and tribal offices, emergency response office, police department, office of public health or environmental health, zoning office, recorder of deeds or other city and county offices, etc.). Fill in all that apply.

Agency: _____

Contact: _____ (Name) _____ (Title) _____ (Date) _____ (Phone No.)

Problems/Suggestions: ☐ Report Attached _____

_____

Agency: _____

Contact: _____ (Name) _____ (Title) _____ (Date) _____ (Phone No.)

Problems/Suggestions: ☐ Report Attached _____

_____

Agency: _____

Contact: _____ (Name) _____ (Title) _____ (Date) _____ (Phone No.)

Problems/Suggestions: ☐ Report Attached _____

_____

4. Other Interviews *(Optional):* ☐ Report Attached _____

_____

_____

_____

III. ONSITE DOCUMENTS & RECORDS VERIFIED *(Click all that apply)*

1. O&M Documents:

☐ O&M Manual	☐ Readily Available	☐ Up to Date	☐ N/A
☒ As-Built Drawings	☒ Readily Available	☒ Up to Date	☐ N/A
☒ Maintenance Logs	☒ Readily Available	☒ Up to Date	☐ N/A

Remarks: See E-Area LLWF Inspection Reports.

Attachment F-1. Five-Year Review Site Inspection Checklist – E-Area Low Level Waste Facility (643-26E) (Slit Trench Disposal Units 1 - 5) *(continued)*

III. ONSITE DOCUMENTS & RECORDS VERIFIED *(Continued)*

2. Health and Safety Plans (HASPs):

☐ Site-Specific Health and Safety Plans	☐ Readily Available	☐ Up to Date	☒ N/A
☐ Contingency Plan/Emergency Response Plan	☐ Readily Available	☐ Up to Date	☒ N/A

Remarks: Routine O&M activities do not require a SSHASP under 29 CFR 1910.120, HAZWOPER.

3. O&M and OSHA Training Records: ☒ Readily Available ☒ Up to Date ☐ N/A

Remarks: Training Records are complete and up to date per SWM training matrix.

4. Permits and Service Agreements:

☐ Air Discharge Permit	☐ Readily Available	☐ Up to Date	☒ N/A
☐ Effluent Discharge	☐ Readily Available	☐ Up to Date	☒ N/A
☐ Waste Disposal; POTW	☐ Readily Available	☐ Up to Date	☒ N/A
☐ Other Permits	☐ Readily Available	☐ Up to Date	☒ N/A

Remarks:

5. Gas Generation Records: ☐ Readily Available ☐ Up to Date ☒ N/A

Remarks:

6. Settlement Monument Records: ☐ Readily Available ☐ Up to Date ☒ N/A

Remarks:

7. Groundwater Monitoring Records: ☐ Readily Available ☐ Up to Date ☒ N/A

Remarks:

8. Leachate Extraction Records: ☐ Readily Available ☐ Up to Date ☒ N/A

Remarks:

9. Discharge Compliance Records:

☐ Air	☐ Readily Available	☐ Up to Date	☒ N/A
☐ Water (Effluent)	☐ Readily Available	☐ Up to Date	☒ N/A

Remarks:

10. Daily Access/Security Logs: ☐ Readily Available ☐ Up to Date ☒ N/A

Remarks:

Attachment F-1. Five-Year Review Site Inspection Checklist – E-Area Low Level Waste Facility (643-26E) (Slit Trench Disposal Units 1 - 5) *(continued)*

IV. O&M COSTS

1. O&M Organization:

☐ State In-House ☐ Contractor for State
☐ PRP In-House ☐ Contractor for PRP
☒ Other: SRS

2. O&M Cost Records:

☐ Readily Available ☐ Up to Date ☐ Funding mechanism/agreement in place
☒ Other: Project cost data is summarized in Section IV of this OU-specific remedy review report.

Total annual cost by year for review period, if available

From:_____ (Date) To:_____ (Date) _____ (Total Cost) ☐ Breakdown attached

From:_____ (Date) To:_____ (Date) _____ (Total Cost) ☐ Breakdown attached

From:_____ (Date) To:_____ (Date) _____ (Total Cost) ☐ Breakdown attached

From:_____ (Date) To:_____ (Date) _____ (Total Cost) ☐ Breakdown attached

From:_____ (Date) To:_____ (Date) _____ (Total Cost) ☐ Breakdown attached

3. Unanticipated or Unusually High O&M Costs During Review Period

Describe costs and reasons: _____

V. ACCESS AND INSTITUTIONAL CONTROLS ☐ Applicable ☒ N/A

Attachment F-1. Five-Year Review Site Inspection Checklist – E-Area Low Level Waste Facility (643-26E) (Slit Trench Disposal Units 1 - 5) *(continued)*

VI. GENERAL SITE CONDITIONS

A. Roads ☒ Applicable ☐ N/A

1. Roads damaged: ☐ Location shown on site map ☒ Roads adequate ☐ N/A

Remarks:

B. Other Site Conditions

Remarks: Site inspections conducted quarterly from FY2017 through FY2021 identified two subsidence areas in the surface cover. Developing depressions at E-Area LLWF (Slit Trench Disposal Units 1 – 5) are an expected condition. The subsidence areas are monitored to verify that the cover is still intact. No corrective actions are required at this time.

VII. LANDFILL COVER/CONTAINMENT ☒ Applicable ☐ N/A

A. Landfill Surface

1. Settlement (Low spots)**:** ☐ Location shown on site map ☐ Settlement not evident

Areal extent Depth

Remarks: Subsidence and pooling of water have been observed on the cover (Figures F-7 and F-8) as noted in the previous five-year remedy review. However, the area of concern has not increased in size and the covers are intact. Monitoring of area will continue.

2. Cracks: ☐ Location shown on site map ☒ Cracking not evident

Lengths Widths Depths

Remarks: Multiple fasteners for the anchor strips have come off; however, the anchor strips are still intact. Monitoring and replacement of fasteners will continue as needed.

3. Erosion: ☐ Location shown on site map ☒ Erosion not evident

Areal extent Depth

Remarks:

4. Holes: ☐ Location shown on site map ☒ Holes not evident

Areal extent Depth

Remarks:

5. Vegetative Cover: ☐ Grass ☐ Cover properly established ☐ No signs of stress

Areal extent Depth

Remarks: Not applicable; no vegetative cover present.

Attachment F-1. Five-Year Review Site Inspection Checklist – E-Area Low Level Waste Facility (643-26E) (Slit Trench Disposal Units 1 - 5) *(continued)*

VII. LANDFILL COVER/CONTAINMENT *(Continued)*

6. Alternative Cover (armored rock, concrete, etc.): ☒ N/A

Remarks: _____

7. Bulges: ☐ Location shown on site map ☒ Bulges not evident

Areal extent _____ Depth _____

Remarks: _____

8. Wet Areas / Water Damage: ☐ Wet areas/water damage not evident

☒ Wet areas	☐ Location shown on site map	Areal extent	_____
☒ Ponding	☐ Location shown on site map	Areal extent	_____
☐ Seeps	☐ Location shown on site map	Areal extent	_____
☒ Soft subgrade	☐ Location shown on site map	Areal extent	_____

Remarks: Subsidence and pooling of water have been observed on the covers (Figures F-7 and F-8) as noted in the previous five-year remedy review. However, the area of concern has not increased in size and the covers are intact. Monitoring of area will continue.

9. Slope Instability: ☐ Slides ☐ Location shown on site map ☒ No evidence of slope instability

Areal extent _____

Remarks: _____

B. Benches ☐ Applicable ☒ N/A

(Horizontally constructed mounds of earth placed across a steep landfill side slope to interrupt the slope in order to slow down the velocity of surface runoff and intercept and convey the runoff to a lined channel)

C. Letdown Channels ☐ Applicable ☒ N/A

(Channel lined with erosion control mates, riprap, grout bags, or gabions that descend down the steep side slope of the cover and will allow the runoff water collected by the benches to move off of the landfill cover without creating erosion gullies)

Attachment F-1. Five-Year Review Site Inspection Checklist – E-Area Low Level Waste Facility (643-26E) (Slit Trench Disposal Units 1 - 5) *(continued)*

VII. LANDFILL COVER/CONTAINMENT *(Continued)*	
D. Cover Penetrations	☒ Applicable ☐ N/A
1. Gas Vents:	☐ Active ☐ Passive ☐ Properly secured/locked ☐ Functioning ☐ Routinely sampled ☐ Good Condition ☐ Evidence of leakage at penetration ☐ Needs maintenance ☒ N/A Remarks:
2. Gas Monitoring Probes:	☐ Properly secured/locked ☐ Functioning ☐ Routinely sampled ☐ Good Condition ☐ Evidence of leakage at penetration ☐ Needs maintenance ☒ N/A Remarks:
3. Monitoring Wells:	☐ Properly secured/locked ☒ Functioning ☒ Routinely sampled ☒ Good Condition ☐ Evidence of leakage at penetration ☐ Needs maintenance ☐ N/A Remarks: Monitoring is conducted under the E-Area Monitoring Program and is not part of the interim remedial action. Monitoring data is used to ensure PA performance objectives are not exceeded.
4. Leachate Extraction Wells:	☐ Properly secured/locked ☐ Functioning ☐ Routinely sampled ☐ Good Condition ☐ Evidence of leakage at penetration ☐ Needs maintenance ☒ N/A Remarks:
5. Settlement Monuments:	☐ Located ☐ Routinely Surveyed ☒ N/A Remarks:
E. Gas Collection and Treatment	☐ Applicable ☒ N/A
F. Cover Drainage Layer	☐ Applicable ☒ N/A

Attachment F-1. Five-Year Review Site Inspection Checklist – E-Area Low Level Waste Facility (643-26E) (Slit Trench Disposal Units 1 - 5) *(continued)*

VII. **LANDFILL COVER/CONTAINMENT *(Continued)***

G. Detention/Sedimentation Ponds ☒ Applicable ☐ N/A

1. Siltation:
Areal extent____ Depth____ ☐ N/A
☒ Siltation not evident
Remarks: Ponds are functioning as designed.

2. Erosion:
Areal extent____ Depth____ ☐ N/A
☒ Erosion not evident
Remarks:

3. Outlet Works: ☒ Functioning ☐ N/A
Remarks:

4. Dam: ☐ Functioning ☒ N/A
Remarks:

H. Retaining Walls ☐ Applicable ☒ N/A

I. Perimeter Ditches/Offsite Discharge ☒ Applicable ☐ N/A

1. Siltation: ☐ Location shown on site map ☒ Siltation not evident
Areal extent____ Depth____
Remarks:

2. Vegetative Growth: ☐ Location shown on site map ☐ N/A
☒ Vegetation does not impede flow
Areal extent____ Type____
Remarks:

3. Erosion: ☐ Location shown on site map ☒ Erosion not evident
Areal extent____ Depth____
Remarks:

4. Discharge Structure: ☐ Location shown on site map ☒ N/A
Remarks: Small cracks were observed in the concrete drainage channels on the perimeter of the covers. The cracks were repaired with a concrete epoxy.

Attachment F-1. Five-Year Review Site Inspection Checklist – E-Area Low Level Waste Facility (643-26E) (Slit Trench Disposal Units 1 - 5) *(continued/end)*

VIII. VERTICAL BARRIER WALLS ☐ **Applicable** ☒ **N/A**	
IX. GROUNDWATER/SURFACE WATER REMEDIES ☐ Applicable ☒ N/A	
X. OTHER REMEDIES	
If there are remedies applied at the site, which are not covered above, attach an inspection sheet describing the physical nature and condition of any facility associated with the remedy. An example would be soil vapor extraction.	
A. Soil Vapor Extraction System ☐ Applicable ☒ N/A	
XI. OVERALL OBSERVATIONS	
A. Implementation of the Remedy	
Describe issues and observations relating to whether the remedy is effective and functioning as designed. Begin with a brief statement of what the remedy is to accomplish (i.e., to contain contaminant plume, minimize infiltration and gas emissions, etc.).	
The selected interim remedial action for E-Area LLWF (Slit Trench Disposal Units 1 – 5) is the installation of operational stormwater runoff covers to further reduce stormwater infiltration by enhancing stormwater runoff during the E-Area LLWF operational period. The remedy is currently effective and functioning as designed. Subsidence and pooling of water are being monitored noted in the OU-specific remedy review report.	
B. Adequacy of O&M	
Describe issues and observations related to the implementation and scope of O&M procedures. In particular, discuss their relationship to the current and long-term protectiveness of the remedy.	
The O&M procedures are adequately maintaining the integrity of the E-Area LLWF stormwater runoff covers. The O&M procedures consisting of routine site inspections and site maintenance (cover system) and E-Area LLWF site controls have been implemented. Since covers are intact and functioning as intended, there are no issues requiring corrective actions at this time.	
C. Early Indicators of Potential Remedy Failure	
Describe issues and observations such as unexpected changes in the cost or scope of O&M or a high frequency of unscheduled repairs that suggest that the protectiveness of the remedy may be compromised in the future.	
Mechanical degradation of covers based on observed lifting of covers during wind events and due to settlement of the soil and material beneath the covers is expected to reduce the life of the covers and require unscheduled repairs.	
D. Opportunities for Optimization	
Describe possible opportunities for optimization in monitoring tasks or the operation of the remedy.	
Recommendations provided in the OU-specific review report (Table F-3).	

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F-AREA RETENTION BASIN (281-3F) OPERABLE UNIT

I. Introduction

This report is the fifth five-year review for the F-Area Retention Basin (281-3F) (FRB) Operable Unit (OU). The review was conducted from July 2021 through November 2021. Contaminants have been left in place at the FRB OU at levels that do not allow for unlimited use and unrestricted exposure. The purpose of this review is to determine whether the remedy in place at the FRB OU is protective of human health and the environment. This report documents the results of the review.

II. OU Chronology

Table G-1 lists the chronology of site events for the FRB OU.

III. Background

The FRB OU is a Resource Conservation Recovery Act (RCRA)/Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) unit in Appendix C of the Federal Facility Agreement (FFA) for Savannah River Site (SRS) (FFA 1993).

Physical Characteristics

The FRB OU includes a basin, designated as 281-3F, and two process sewer lines. The OU is located outside and south of the F-Area perimeter fence, approximately 1,019 m (3,397 ft) north of Fourmile Branch (Figures G-1 and G-2). The basin is approximately 60 m (200 ft) long, 38.7 m (129 ft) wide, and 2.1 m (6.9 ft) deep covering an area of approximately 0.24 hectares (0.6 acres). The two process sewer lines (60-cm [24-in] and approximately 165 m [550 ft] long; 90-cm [36-in] and approximately 210 m [700 ft] long) conveyed and discharged water into the north side of the basin.

Land and Resource Use

According to the *Savannah River Site Future Use Project Report* (USDOE 1996), residential uses of the SRS land should be prohibited. The *Land Use Control Assurance Plan for the Savannah River Site* (WSRC 1999) designates the FRB OU as being within an

industrial area. The future land use for the FRB OU is reasonably anticipated to remain industrial with U.S. Department of Energy (USDOE) maintaining control of the land.

History of Contamination

The FRB OU was designed and operated as an unlined temporary storage pond, with a capacity of approximately 4.5 million L (1.2-million gal), for potentially contaminated cooling water from F-Area Canyon Facility and stormwater drainage from the F-Area Tank Farm (FTF). The FRB became operational in 1955 and remained active until 1972. It was closed in December 1978.

Initial Response

After the FRB closure in 1978, soil sampling was performed at the basin and approximately 0.6 m (2 ft) of soil was excavated from the bottom of the basin as a removal action. The basin was backfilled with clean soil and the area was seeded with grass. A total of 969 m^3 (1,267 yd^3) of contaminated soil was removed from the basin and transported to the Old Radioactive Waste Burial Ground (643-E) for permanent disposal.

When the FRB was closed, two sections of the process sewer line that served the basin were abandoned. These included both branches of the pipeline that ran from the FTF and from the F-Area Canyon Facility. The 60-cm (24-in) diameter pipeline that extended from the FTF was sealed off at manhole P37 (805-2F). The 90-cm (36-in) diameter pipeline that extended from the F-Area Canyon Facility was sealed off at manhole P-40. The approximate length of the abandoned portion of the process sewer line located to the north and south of the basin is 345 m (1,150 ft) and is part of this OU.

Basis for Taking Action

Constituents identified as contaminants of concern (COCs) (Table G-2) are present in both the basin and process sewer line areas. Exposures and risks are driven by the COCs in the soils. Carcinogenic risks exist for both the future on-unit worker and hypothetical future on-unit resident in the Basin and Process Sewer Line Areas. The future construction worker is identified as facing a potential carcinogenic risk in the Process Sewer Line Area.

Leaching of strontium-90 from deep soils to the groundwater is estimated to exceed maximum contaminant levels (MCLs) by almost 10-fold in 76 years and has been identified as a potential contaminant migration carcinogenic risk to human health in the basin area. The only non-carcinogenic hazard identified for the FRB OU is to the future on-unit resident as a result of potential exposure to metals in soils associated with the basin area. There are no non-carcinogenic hazards associated with the process sewer line area. No ecological risks have been identified with the FRB OU.

IV. Remedial Actions

Remedy Selection

The FRB, surrounding soils, and groundwater were characterized in detail in 1997 (WSRC 1997a, WSRC 1997b). The results showed that the groundwater was not contaminated and, therefore, would not require remediation. The surface soil in the basin area and the process sewer line area was contaminated primarily with cesium-137, radium-226, and potassium-40. The subsurface soil contained strontium-90, which was identified as a contaminant migration COC. The basin deep soil, 1.8 to 4.2 m (6 to 14 ft) deep, is contaminated with high levels of radionuclides and is considered to be principal threat source material (PTSM). No COCs were identified for the groundwater. The final soil COCs for the FRB OU are actinium-228, arsenic, cesium-137, lead-212, plutonium-239/240, potassium-40, radium-226, strontium-90, and thallium. The COCs and associated remedial goals (RGs) are presented in Table G-2.

The remedial action objectives (RAOs) for the FRB OU as listed in the ROD (WSRC 1998) are as follows:

- Reduce risks to human health associated with the COCs through external exposure to radiological constituents by direct contact with the basin area soil, surface water, and sewer line area soil, ingestion of basin area and sewer pipeline area soils and pipeline sediment or produce grown in soils with radiological constituents;
- Prevent or mitigate exposure to highly toxic or highly mobile contaminants that represent PTSM; and

- Prevent or mitigate leaching and migration of strontium-90 to groundwater at levels exceeding its MCL (8.0 ρCi/L).

The selected remedies as described in the ROD (WSRC 1998) are as follows:

- Basin Soils: Institutional Controls (i.e., land use controls [LUCs]), Grouting, a Low Permeability Cover, and Groundwater Monitoring;
- Former Process Sewer Line: Institutional Controls (i.e. LUCs), Pipeline Grouting, Soil Excavation and Disposition in the Basin Soils; and
- Groundwater: No action.

The OU will be physically maintained, and institutional controls (i.e. LUCs)will remain in place in perpetuity. Short-term institutional controls (i.e. LUCs)will include signs posted at the FRB OU indicating the area was used for disposal of waste material and contains buried waste, as well as the SRS Site Use/Site Clearance Programs that prevent excavation of or penetration into the buried waste/contaminated subsurface soils. If the property is transferred to non-Federal ownership, the U.S. Government will take those actions necessary pursuant to Section 120(h) of CERCLA. These actions include a deed notification and a certified survey.

Remedy Implementation

The FRB basin soil remedial actions implemented in accordance with the ROD (WSRC 1998) are listed below:

- Consolidating 32 m^3 (42 yd^3) of hot spot soils by excavating the 1.2 m (4 ft) from the FRB side walls and the hot spots around the process sewer line and transporting the soils to the bottom of the FRB.
- In situ stabilizing of 880 m^3 (1,150 yd^3) of contaminated soil by grouting the FRB deep basin soil approximately 0.6 m (2 ft) above the basin bottom to approximately 1.8 m (6 ft) below the basin bottom or approximately 4.2 m (14 ft) below grade.

- Installing a 0.24-hectare (0.59-acre) low permeability soil cover system with a hydraulic conductivity of 1E-05 cm/s to minimize infiltration of precipitation and to serve as a barrier to shield human and ecological receptors from potential soil contamination. The cover system includes three layers (from bottom to top) - a grading layer of common fill, a 0.6-m (2 ft) thick low permeability soil layer, and a 45-cm (18-in) vegetation layer with the top 15 cm (6 in) being topsoil mixed with common fill.
- Establishing LUCs for 0.44 hectares (1.07 acres) (SRS Site Use and Site Clearance Programs, which restrict invasive and permanent installation activities at the OU).
- Implementing SRS access controls (SRS site security).
- Installing warning signs.

The Process Sewer Line soil remedial actions implemented in accordance with the ROD are described below:

- Grouting pipelines and manholes to prevent access to the contaminants within the pipeline.
- Establishing the same institutional controls (i.e. LUCs) as for the basin soil.

Results of groundwater modeling indicated the FRB-associated groundwater posed no risk to human health or the environment. No COCs were identified for the groundwater and no remedial action was required (WSRC 1998).

An Explanation of Significant Differences (ESD) to the ROD (WSRC 2000) was approved to modify the remedy. The ESD was issued on June 7, 2001. The original remedy included an estimate of 229 m^3 (300 yd^3) of contaminated pipeline soils that would require excavation and placement into the basin for stabilization along with the existing basin soils. This estimate was based on the amount of soil that would exceed the established 20 ρCi/g gross alpha and 50 ρCi/g nonvolatile beta screening criteria. During field execution of the selected remedy, it was determined that the estimate of soils exceeding the 20/50 screening criteria was 2,944 m^3 (3,850 yd^3). The basin had insufficient capacity to hold the increased

volume of soil. Although this remaining soil exceeds 20/50 screening criteria, it does not represent a PTSM or contaminant migration concern. SRS achieved the 20/50 screening criteria at the basin sidewalls and outlet structure and drainage ditch areas. Due to the limited basin capacity available for soil treatment, a change was proposed for excavation and treatment of soils representing a PTSM while leaving in place pipeline soils that do not represent a PTSM or migration concern.

The ESD modified the 20/50 screening criteria to the following: "The volume of contaminated soil will be determined by comparing the existing sampling data against the acceptance criteria (concentration levels not to exceed 20 ρCi/g alpha and 50 ρCi/g for beta and gamma emitters to a 0.6 m (2 ft) depth while leaving any deeper soils (at depths greater than 0.6 m [2 ft]) that do not represent a PTSM or migration concern)." Analytical data indicated that there are no COCs at concentrations that meet the definition of PTSM at any of these hot spot locations. Soils remaining in the vicinity of the pipeline would be designated as Underground Radioactive Materials Area and would remain under institutional control within the existing nuclear facility. This modification to the original remedy is expected to comply with all RAOs as set forth in the ROD (WSRC 2000) while holding the cost and schedule of the remedy approximately constant.

Figure G-3 presents a current photograph of the OU.

System Operations/Operation and Maintenance

There are no systems operating at the FRB OU.

The FRB OU maintenance activities that have been implemented in accordance with the ROD are as follows:

- Groundwater Monitoring – groundwater sampling data collection is on-going. The monitoring data is evaluated and reported annually to both U.S. Environmental Protection Agency (USEPA) and the South Carolina Department of Health and Environmental Control (SCDHEC). Beginning in 2010, the USDOE, USEPA and SCDHEC agreed that the monitoring data associated with the FRB OU would be included in the annual submittal of the *Scoping Summary for the General Separations*

Area Western Groundwater Operable Unit (U) (SRNS 2017, SRNS 2018, SRNS 2019, SRNS 2020, SRNS 2021).

- Site Inspections – site inspections (semiannual through 2014; annual thereafter beginning in 2015) are performed to verify warning signs, adequate vegetative cover, and erosion controls.

Table G-3 compares the actual operation and maintenance (O&M) costs for the five-year remedy review period to the estimated direct O&M costs from the ROD (WSRC 1998). The estimated O&M cost for Fiscal Year (FY) 2017 to FY2021 was $35,500 for inspections and maintenance. The actual O&M cost for FY2017 to FY2021 is $37,033. The actual O&M costs are higher than expected because costs for routine site maintenance and preparation of five-year remedy reviews were underestimated in the ROD.

V. Progress since Last Review

The protectiveness statement from the last Five-Year Remedy Review Report concluded that the implementation of in situ stabilization, low permeability cover system, pipeline grouting, and institutional controls (i.e. LUCs) is protective of human health and the environment.

VI. Five-Year Review Process

The following tasks were performed as part of the review:

- Reviewed documents listed in Section XII. Documents Reviewed;
- Reviewed well monitoring data;
- Confirmed implementation of the remedial action;
- Inspected the OU and documented the results on the Inspection Checklist provided in Attachment G-1 with the purpose of assessing the protectiveness of the remedy and the functionality of the access controls; and
- Reviewed changes in standards and to-be-considered guidance.

Data Review

In order to evaluate the potential of exposure to human receptors to soils associated with the basin and abandoned process sewer line and the potential exposure to highly toxic or highly mobile contaminants that represent PTSM (i.e., strontium-90), a review of the Remedial Investigation (RI)/Baseline Risk Assessment (BRA) report (WSRC 1997b), Corrective Measures Implementation Report (CMIR)/Post Construction Report (PCR)/ Final Remediation Report (FRR) (WSRC 2001), groundwater data (SRNS 2017, SRNS 2018, SRNS 2019, SRNS 2020, SRNS 2021) and the inspections reports were conducted.

Review of the RI/BRA (WSRC 1997b) and CMIR/PCR/FRR (WSRC 2001) indicates the PTSM contaminated soil remaining in the basin is located below the basin bottoms within the stabilized soil matrix over which a cover was placed; thus, breaking the exposure pathways to receptors and minimizing the potential for exposure to PTSM. The maximum concentration of constituents identified as PTSM were reviewed, and corrections made for radioactive decay (Table G-4).

Groundwater data associated with the COCs (WSRC 2001) were reviewed (Table G-5) and indicate that all COC constituents are below MCLs. This provides evidence that the stabilization of contaminants is effectively inhibiting migration of contaminants in the solidified soils beneath the cap. Of the 856 COC analyses records reviewed, 816 records (or 95%) were qualified as definitive level data. Trichloroethylene (TCE) was the contaminant detected at this site, which had no history of discharge to the FRB, and thus is monitored for trigger action as the indicator of contamination from an upgradient source. Review of the TCE data from 1997 through 2021 provides no evidence that concentrations are increasing. Table G-6 provides the concentration ranges for detections of TCE. The well data for TCE was entered into the Monitoring and Remediation Optimization System for trend evaluation. The results of the evaluation indicated decreasing trends in well FRB 1, FRB 2, FRB 3, and FRB 4. The results for well FRB 2 and well FRB 3 were non-detects.

Thus, the selected remedy of in situ stabilization and cover system is effective in preventing human exposure to COCs and preventing or mitigating leaching of PTSM to groundwater at levels that will cause the groundwater to exceed its MCL.

Summary of Inspections and Interviews

Interviews were conducted with Donald Sahm, Savannah River Nuclear Solutions, LLC (SRNS) Environmental Compliance and Area Completion Project (EC&ACP) Post-Closure Lead and Phil Carter, SRNS EC&ACP Post-Closure Lead, on August 26, 2021 at the O&M Organization Offices. No issues were identified as an outcome of these interviews.

The FRB OU was inspected by SRNS personnel on July 14, 2021. No issues were identified for the FRB OU during this inspection.

A site inspection was conducted by SRNS EC&ACP and USDOE personnel on December 2, 2021. No issues were identified during this inspection.

A regulatory field inspection meeting with USDOE, USEPA, and SCDHEC was held on March 28, 2022. During the meeting, the participants viewed drone video of each OU and were provided an opportunity to walk down the individual OUs. The USEPA and SCDHEC elected not to walk down the OUs because the drone video provided them better views of the OUs. No significant problems regarding the protection of the remedy for this OU as implemented are expected to be identified during the inspection.

Scheduled annual site inspections conducted from 2017 to 2021 identified active ant mounds and a non-visible concrete marker in the southwest corner. These findings were documented on the field inspection checklists, listed in Section XII, and resolved soon after discovery.

VII. Technical Assessment

Is the Remedy Functioning as Intended by the Decision Document?

Review of documents, applicable or relevant and appropriate requirements, risk assumptions, and the results of the site inspection indicates that the remedy is functioning

as intended by the ROD. Placement and maintenance of a protective low permeability cover over the FRB OU breaks the contaminant migration pathway to the groundwater; thus, facilitating meeting the RAOs to prevent physical exposure to the contaminants and to mitigate further migration of contaminants to the groundwater.

O&M of the cover system has been effective. Review of the annual inspection reports for the period 2017 through 2021 indicate the in-place remedy is functioning properly. Review of the inspection reports indicates the maintenance is operating effectively and efficiently.

The institutional controls (i.e., LUCs) that are in place include physical access controls to prevent unauthorized entry to SRS (fences, guards, security patrols, etc.); administrative controls that maintain the OU for industrial use only (SRS is a secured government facility with land use restrictions); and warning signs and use restrictions via the SRS Site Use/Site Clearance Program. No activities were observed that would have violated the institutional controls (i.e. LUCs).

The Land Use Control Implementation Plan for the FRB OU is located in Appendix A of the CMIR/PCR/FRR and governs LUC implementation, maintenance, monitoring, reporting, and enforcement (WSRC 2001). All LUC objectives are being met.

Are the Exposure Assumptions, Toxicity Data, Cleanup Levels, and Remedial Action Objectives still Valid?

The exposure assumptions, toxicity data, and cleanup levels used at the time of remedy selection are still valid. There have been no changes in physical conditions at the FRB OU that would affect the protectiveness of the remedy. The remedy of grouting the pipeline and excavating soils with disposition in the basin followed by grouting basin soils with placement of a low permeability cover has eliminated the exposure pathway associated with soils and continues to provide protectiveness to humans by eliminating the exposure pathway.

The USEPA standards and toxicity values have been updated since the last five-year remedy review as shown in Appendix B. The changes to the values for COCs at the FRB OU were not significant, and the RAOs continue to be met by the remedial action. No new

standards or to-be-considered guidance have been identified that call into question the protectiveness of the remedy.

Fact sheets provided on the USEPA webpage (https://www.epa.gov/fedfac/emerging-contaminants-and-federal-facility-contaminants-concern) regarding emerging contaminants were reviewed for applicability to this site. This webpage provides a link to specific fact sheets for each of the following contaminants: 1,2,3-trichloropropane (TCP), 1,4-dioxane, 2,4,6-trinitrotoluene (TNT), 2,4-dinitrotoluene (DNT), hexahydro-1,3,5-tri-nitro-1,3,5-triazine (RDX), nanomaterials, N-nitroso-dimethylamine (NDMA), perchlorate, perfluorooctane sulfonic acid (PFOS) and other per- and polyfluoroalkyl substances (PFAS), polybrominated biphenyls, polybrominated diphenyl ethers (PBDEs) and tungsten. None of the listed emerging contaminants were identified as applicable to this OU.

Has any Other Information Come to Light that Could Call into Question the Protectiveness of the Remedy?

No new information has come to light that could call into question the protectiveness of the remedy.

VIII. Issues

There are no issues for this OU.

IX. Recommendations and Follow-up Actions

There are no recommendations or follow-up actions for this OU.

X. Protectiveness Statement(s)

The remedy at the FRB OU is protective of human health and the environment.

All threats posed by soil contamination at the FRB OU have been addressed through in situ stabilization, a low permeability soil cover, pipeline grouting, and institutional controls (i.e., LUCs) to maintain industrial land use. LUCs include physical access controls to prevent unauthorized entry to SRS (fences, guards, security patrols, etc.), administrative

controls that maintain this site for industrial use only (SRS is a secured government facility with land use restrictions), warning signs and use restrictions via the SRS Site Use/Site Clearance Program.

XI. Next Review

As shown in Appendix A, Table A-1, the next five-year review for SRS OUs with Geosynthetic or Stabilization/Solidification Cover Systems is scheduled for January 2028.

XII. Documents Reviewed

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

SRNS, 2017. *Scoping Summary for the General Separations Area Western Groundwater Operable Unit (U)*, ERD-EN-2005-0127, FINAL, October 2017, Savannah River Nuclear Solutions, LLC, Savannah River Site, Aiken, SC

SRNS, 2018. *Scoping Summary for the General Separations Area Western Groundwater Operable Unit (U)*, ERD-EN-2005-0127, FINAL, September 2018, Savannah River Nuclear Solutions, LLC, Savannah River Site, Aiken, SC

SRNS, 2019. *Scoping Summary for the General Separations Area Western Groundwater Operable Unit (U)*, ERD-EN-2005-0127, FINAL, October 2019, Savannah River Nuclear Solutions, LLC, Savannah River Site, Aiken, SC

SRNS, 2020. *Scoping Summary for the General Separations Area Western Groundwater Operable Unit (U)*, ERD-EN-2005-0127, FINAL, November 2020, Savannah River Nuclear Solutions, LLC, Savannah River Site, Aiken, SC

SRNS, 2021. *Scoping Summary for the General Separations Area Western Groundwater Operable Unit (U)*, ERD-EN-2005-0127, FINAL, November 2021, Savannah River Nuclear Solutions, LLC, Savannah River Site, Aiken, SC

USDOE, 1996. *Savannah River Site Future Use Project Report*, U.S. Department of Energy, Savannah River Operations Office, Savannah River Site, Aiken, SC

WSRC, 1997a. *Groundwater Sampling Report with Residential Risk Assessment for the F-Area Retention Basin (281-3F) (U)*, WSRC-RP-96-00905, Revision 0, Westinghouse Savannah River Company, Savannah River Site, Aiken, SC

WSRC, 1997b. *Remedial Investigation Report with the Baseline Risk Assessment for the F-Area Retention Basin (281-3F) (U)*, WSRC-RP-96-356, Revision 1.2, Westinghouse Savannah River Company, Savannah River Site, Aiken SC

WSRC, 1998. *Record of Decision for the F-Area Retention Basin (281-3F) (U)*, WSRC-RP-97-145, Revision 1.1, Westinghouse Savannah River Company, Savannah River Site, Aiken SC

WSRC, 1999. *Land Use Control Assurance Plan for the Savannah River Site*, WSRC-RP-98-4125, Revision 1.1, latest revision, Savannah River Nuclear Solutions, LLC, Savannah River Site, Aiken, SC

WSRC, 2000. *Explanation of Significant Difference (ESD) to the Revision 1.1 Record of Decision (ROD) for the F-Area Retention Basin (281-3F) (U)*, WSRC-RP-2000-4079, Revision 1, Westinghouse Savannah River Company, Savannah River Site, Aiken SC

WSRC, 2001. *Corrective Measures Implementation Report/Post-Construction Report/ Final Remediation Report (CMIR/PCR/FRR) for F-Area Retention Basin (FRB) (Building 281-3F) (U)*, WSRC-RP-2001-4049, Revision 1, Westinghouse Savannah River Company, Savannah River Site, Aiken SC

Various - *Inspection Data Sheets – Field Inspection Checklist, F-Area Retention Basin Bldg 381-3F (U)*, ER-IDS-019-009, Inspection period 2017 through 2021 (annually)

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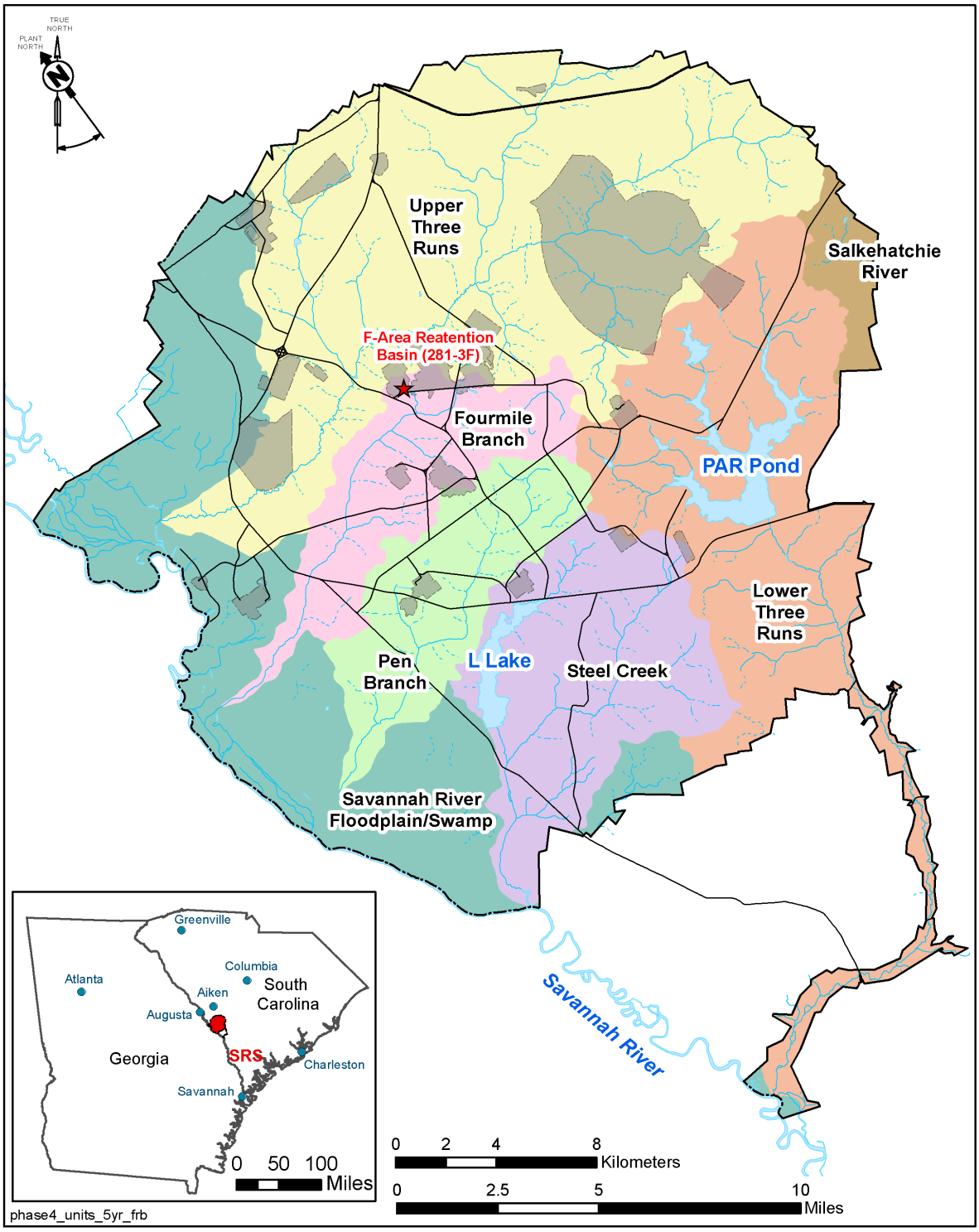

Figure G-1. Location of the F-Area Retention Basin (281-3F) OU at SRS

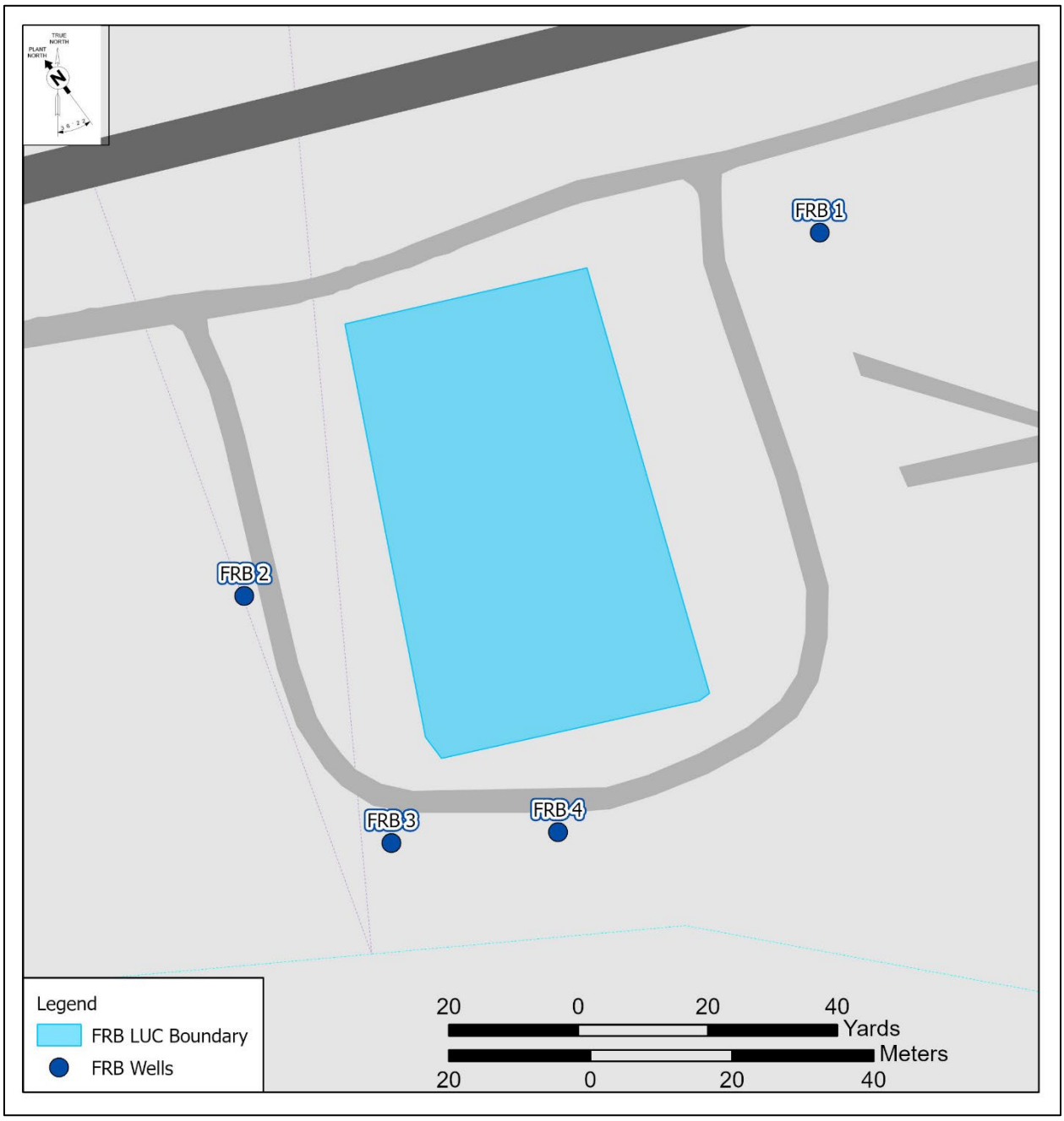

Figure G-2. F-Area Retention Basin OU

Figure G-3. Photograph of the F-Area Retention Basin Post-Construction (2021)

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Table G-1. Chronology of OU Events

Event	Date
Removal Action (Soil Excavation)	1979
RI Complete	1994 / 1997
ROD Issuance	May 19, 1999
Remedial Action Start/Complete	March 17, 1999 / February 21, 2001
ESD Issuance	June 7, 2001
Previous Five-Year Reviews Issuance	February 12, 2004 / January 29, 2009 / February 4, 2014 / March 27, 2018

Table G-2. Final COCs for FRB OU Soils with RGs

Medium	COC	RG
Former Basin Area		
Surface Soil (0-0.3 m [0-1 ft])	Cesium-137 Potassium-40 Radium-226 Thallium	0.74 ρCi/g 2.53 ρCi/g 0.226 ρCi/g 25.9 mg/kg
Subsurface Soil (0-1.2 m [0-4 ft])	Arsenic Cesium-137 Potassium-40 Radium-226 Plutonium-239/240 Thallium	11.1 mg/kg 0.74 ρCi/g 2.53 ρCi/g 0.226 ρCi/g 69.8 ρCi/g 25.9 mg/kg
Leachability to Groundwater from FRB Soil	Strontium-90	109 ρCi/g
Process Sewer Line Area		
Surface Soil (0-0.3 m [0-1 ft])	Arsenic Actinium-228 Cesium-137 Potassium-40 Radium-226	11.1 mg/kg 0.202 ρCi/g 0.74 ρCi/g 2.53 ρCi/g 0.226 ρCi/g
Subsurface Soil (0-1.2 m [0-4 ft])	Arsenic Actinim-228 Cesium-137 Potassium-40 Radium-226 Strontium-90	11.1 mg/kg 0.202 ρCi/g 0.74 ρCi/g 2.53 ρCi/g 0.226 ρCi/g 233 ρCi/g
Sediment within the Pipeline & Manholes	Arsenic Cesium-137 Plutonium-239/240	63.9 mg/kg 1.1 ρCi/g 26.3 ρCi/g

Table G-3. Actual versus Estimated O&M Costs

	FY2017	FY2018	FY2019	FY2020	FY2021	5-Year Total
Total Actual O&M Costs ($)	8,654	6,248	9,472	6,266	6,393	37,033
Total ROD Estimated Direct O&M Costs * ($)	9,500	6,500	6,500	6,500	6,500	35,500

*Cost for preparation of the Fifth Five-Year Remedy Review were accounted for in FY2017.

Table G-4. PTSM Contamination at Depth for the FRB OU with Maximum Detected Concentrations

Basin Area			
Medium	Analyte	Maximum Concentration (1995)	Maximum Concentration* (2021)
Subsurface Soil at Depth	Cesium-137 Strontium-90 Radium-226	2,200 ρCi/g 1,080 ρCi/g 1.37 ρCi/g	1,210 ρCi/g 577 ρCi/g 1.35 ρCi/g

*Corrected for radioactive decay

Table G-5. Review of Groundwater Data from Monitoring Wells FRB 1, FRB 2, FRB 3 and FRB 4

Analyte	Units	MCL	Maximum Concentration			
			2002-2006 [# samples]	2007 -2011 [# samples]	2012 -2016 [# samples]	2017 -2021 [# samples]
Cesium-137	ρCi/L	200	ND [50]	ND [40]	ND [31]	ND [34]
Radium-226	ρCi/L	14.7	3.84 [48]	2.73 [37]	3.30 [33]	3.18 [39]
Strontium-90	ρCi/L	8.0	ND [44]	ND [36]	ND [33]	ND [36]
TCE	µg/L	5.0	1.78 [43]	1.01 [34]	1.06 [31]	0.39 [37]
Gross alpha	ρCi/L	15	8.12 [49]	4.96* [37]	11.1 [33]	9.58 [33]
Nonvolatile beta	ρCi/L	50	7.84 [49]	ND [37]	ND [33]	6.12 [33]

NOTE: * indicates an estimated value

Table G-6. Concentration Ranges of TCE by Well

Well	Concentration Range			
	2002-2006 (µg/L)	2007-2011 (µg/L)	2012 - 2016 (µg/L)	2017 - 2021 (µg/L)
FRB 1	0.57 – 1.45	0.88 – 1.01	0.59 – 0.67	0 – 0.39 (2 detects)
FRB 2	0.56 – 1.78	-	-	-
FRB 3	0.75 – 1.61	-	-	-
FRB 4	0.57 – 1.44	-	1.06 (1 detect)	0.36 (1 detect)

NOTE: - indicates values were either non-detects or estimated value

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Attachment G-1. Five-Year Review Site Inspection Checklist – F-Area Retention Basin (281-3F) OU

I. SITE INFORMATION			
Site Name:	**F-Area Retention Basin (281-3F) OU**	**Date of Inspection:**	**7/14/2021**
Location and Region	**SRS, USEPA Region 4**	**EPA ID:**	**SEMS #23**
Agency, Office, or Company leading the Five-Year Review	**USDOE**	**Weather/ Temperature**	**Sunny 80°F**

Remedy Includes: *(Click all that apply)*

- ☒ Landfill Cover/Containment
- ☒ Access Controls
- ☒ Institutional Controls
- ☐ Groundwater Pump and Treatment
- ☐ Surface Water Pump and Treatment
- ☐ Monitored Natural Attenuation
- ☐ Groundwater Containment
- ☐ Vertical Barriers
- ☒ Other Groundwater Monitoring; In Situ Stabilization; Soil excavation and disposal (process sewer line soil).

Attachments: ☐ Inspection team roster attached ☐ Inspection team roster attached

II. INTERVIEWS *(Click all that apply)*

1. O&M Staff: Phil Carter (Name) — EC&ACP Post Closure Waste Site Inspector/Maintenance Coord. (Title) — 08/26/2021 (Date)

Interviewed: ☐ At Site ☒ At Office ☐ By Phone Phone No.: 803-952-4145

Problems/Suggestions: ☐ Report Attached _____

2. O&M Staff: Donald Sahm (Name) — EC&ACP Post Closure Waste Site Inspector/Maintenance Coord. (Title) — 08/26/2021 (Date)

Interviewed: ☐ At Site ☒ At Office ☐ By Phone Phone No.: 803-952-3633

Problems/Suggestions: ☐ Report Attached _____

Attachment G-1. Five-Year Review Site Inspection Checklist – F-Area Retention Basin (281-3F) OU *(continued)*

II. INTERVIEWS *(Click all that apply)(Continued)*

3. Local Regulatory Authorities and Response Agencies (i.e., State and tribal offices, emergency response office, police department, office of public health or environmental health, zoning office, recorder of deeds or other city and county offices, etc.). Fill in all that apply.

Agency: _____

Contact: _____ (Name) _____ (Title) _____ (Date) _____ (Phone No.)

Problems/Suggestions: ☐ Report Attached _____

Agency: _____

Contact: _____ (Name) _____ (Title) _____ (Date) _____ (Phone No.)

Problems/Suggestions: ☐ Report Attached _____

Agency: _____

Contact: _____ (Name) _____ (Title) _____ (Date) _____ (Phone No.)

Problems/Suggestions: ☐ Report Attached _____

4. Other Interviews *(Optional):* ☐ Report Attached _____

III. ONSITE DOCUMENTS & RECORDS VERIFIED *(Click all that apply)*

1. O&M Documents:

☐ O&M Manual	☐ Readily Available	☐ Up to Date	☐ N/A
☒ As-Built Drawings	☒ Readily Available	☒ Up to Date	☐ N/A
☒ Maintenance Logs	☒ Readily Available	☒ Up to Date	☐ N/A

Remarks: See *Waste Unit Inspection and Maintenance, ER-SOP-019, Field Inspection Checklist for F-Area Retention Basin*, ER-IDS-019-009 (semiannual through 2014; annual beginning in 2015)

Attachment G-1. Five-Year Review Site Inspection Checklist – F-Area Retention Basin (281-3F) OU *(continued)*

III. ONSITE DOCUMENTS & RECORDS VERIFIED *(Continued)*

2. Health and Safety Plans (HASPs):

☐ Site-Specific Health and Safety Plans	☐ Readily Available	☐ Up to Date	☒ N/A
☐ Contingency Plan/Emergency Response Plan	☐ Readily Available	☐ Up to Date	☒ N/A

Remarks: Routine O&M activities do not require a SSHASP under 29 CFR 1910.120, HAZWOPER.

3. O&M and OSHA Training Records: ☒ Readily Available ☒ Up to Date ☐ N/A

Remarks: Training Records are complete and up to date per EC&ACP training matrix.

4. Permits and Service Agreements:

☐ Air Discharge Permit	☐ Readily Available	☐ Up to Date	☒ N/A
☐ Effluent Discharge	☐ Readily Available	☐ Up to Date	☒ N/A
☐ Waste Disposal; POTW	☐ Readily Available	☐ Up to Date	☒ N/A
☐ Other Permits	☐ Readily Available	☐ Up to Date	☒ N/A

Remarks:

5. Gas Generation Records: ☐ Readily Available ☐ Up to Date ☒ N/A

Remarks:

6. Settlement Monument Records: ☐ Readily Available ☐ Up to Date ☒ N/A

Remarks:

7. Groundwater Monitoring Records: ☒ Readily Available ☒ Up to Date ☐ N/A

Remarks:

8. Leachate Extraction Records: ☐ Readily Available ☐ Up to Date ☒ N/A

Remarks:

9. Discharge Compliance Records:

☐ Air	☐ Readily Available	☐ Up to Date	☒ N/A
☐ Water (Effluent)	☐ Readily Available	☐ Up to Date	☒ N/A

Remarks:

10. Daily Access/Security Logs: ☐ Readily Available ☐ Up to Date ☒ N/A

Remarks:

Attachment G-1. Five-Year Review Site Inspection Checklist – F-Area Retention Basin (281-3F) OU *(continued)*

IV. O&M COSTS

1. O&M Organization:

☐ State In-House ☐ Contractor for State
☐ PRP In-House ☐ Contractor for PRP
☒ Other: SRS

2. O&M Cost Records:

☐ Readily Available ☐ Up to Date ☐ Funding mechanism/agreement in place
☐ Other: Project cost data is summarized in Section IV of this OU-specific review

Total annual cost by year for review period, if available

From: _____ (Date) To: _____ (Date) _____ (Total Cost) ☐ Breakdown attached

From: _____ (Date) To: _____ (Date) _____ (Total Cost) ☐ Breakdown attached

From: _____ (Date) To: _____ (Date) _____ (Total Cost) ☐ Breakdown attached

From: _____ (Date) To: _____ (Date) _____ (Total Cost) ☐ Breakdown attached

From: _____ (Date) To: _____ (Date) _____ (Total Cost) ☐ Breakdown attached

3. Unanticipated or Unusually High O&M Costs During Review Period

Describe costs and reasons: _____

V. ACCESS AND INSTITUTIONAL CONTROLS ☒ Applicable ☐ N/A

A. Fencing

1. Fencing Damage: ☐ Location shown on site map ☐ Gates secured ☒ N/A

Remarks: OU-specific perimeter fencing is not required by the remedial action.

B. Signs

1. Signs and Other Security Measures: ☐ Location shown on site map ☐ N/A

Remarks: Signs were in good condition.

Attachment G-1. Five-Year Review Site Inspection Checklist – F-Area Retention Basin (281-3F) OU *(continued)*

V. ACCESS AND INSTITUTIONAL CONTROLS *(Continued)*

C. Institutional Controls

1. Implementation and Enforcement

Site conditions imply ICs are not properly implemented: ☐ Yes ☒ No ☐ N/A

Site conditions imply ICs are not being fully enforced: ☐ Yes ☒ No ☐ N/A

Type of monitoring (e.g., self-reporting, drive-by, etc.) Walkdown

Frequency: Once in 5 years

Responsible Party/Agent: USDOE Savannah River Field Office

Contact: Phil Prater (Name) | DOE Program Manager (Title) | 12/02/2021 (Date) | 803-952-9333 (Phone No.)

Reporting is up-to-date: ☒ Yes ☐ No ☐ N/A

Reports are verified by the lead agency: ☒ Yes ☐ No ☐ N/A

Specific requirements in deed or decision documents have been met: ☒ Yes ☐ No ☐ N/A

Violations have been reported: ☐ Yes ☐ No ☒ N/A

Problems/Suggestions: ☐ Report Attached

2. Adequacy: ☒ ICs are adequate ☐ ICs are inadequate ☐ N/A

Remarks:

D. General

1. Vandalism/Trespassing: ☐ Location shown on site map ☒ No vandalism is evident

Remarks:

2. Land use changes onsite: ☒ N/A

Remarks:

3. Land use changes offsite: ☒ N/A

Remarks:

Attachment G-1. Five-Year Review Site Inspection Checklist – F-Area Retention Basin (281-3F) OU *(continued)*

VI. GENERAL SITE CONDITIONS

A. Roads ☒ Applicable ☐ N/A

1. Roads damaged: ☐ Location shown on site map ☒ Roads adequate ☐ N/A

Remarks:

B. Other Site Conditions

Remarks: Scheduled annual site inspections performed from FY2017 through FY2021 identified active ant mounds, and a non-visible concrete marker in the southwest corner. These findings were resolved by O&M staff soon after discovery.

VII. LANDFILL COVER/CONTAINMENT ☒ Applicable ☐ N/A

A. Landfill Surface

1. Settlement (Low spots)**:** ☐ Location shown on site map ☒ Settlement not evident

Areal extent _____ Depth _____

Remarks:

2. Cracks: ☐ Location shown on site map ☒ Cracking not evident

Lengths _____ Widths _____ Depths _____

Remarks:

3. Erosion: ☐ Location shown on site map ☒ Erosion not evident

Areal extent _____ Depth _____

Remarks:

4. Holes: ☐ Location shown on site map ☒ Holes not evident

Areal extent _____ Depth _____

Remarks:

5. Vegetative Cover: ☒ Grass ☒ Cover properly established ☐ No signs of stress

Areal extent _____ Depth _____

Remarks: Vegetation mowed routinely.

Attachment G-1. Five-Year Review Site Inspection Checklist – F-Area Retention Basin (281-3F) OU *(continued)*

VII. LANDFILL COVER/CONTAINMENT *(Continued)*

6. Alternative Cover (armored rock, concrete, etc.): ☒ N/A

Remarks: _____

7. Bulges: ☐ Location shown on site map ☒ Bulges not evident

Areal extent _____ Depth _____

Remarks: _____

8. Wet Areas / Water Damage: ☒ Wet areas/water damage not evident

☐ Wet areas	☐ Location shown on site map	Areal extent _____
☐ Ponding	☐ Location shown on site map	Areal extent _____
☐ Seeps	☐ Location shown on site map	Areal extent _____
☐ Soft subgrade	☐ Location shown on site map	Areal extent _____

Remarks: _____

9. Slope Instability: ☐ Slides ☐ Location shown on site map ☒ No evidence of slope instability

Areal extent _____

Remarks: _____

B. Benches ☐ Applicable ☒ N/A

(Horizontally constructed mounds of earth placed across a steep landfill side slope to interrupt the slope in order to slow down the velocity of surface runoff and intercept and convey the runoff to a lined channel)

C. Letdown Channels ☐ Applicable ☒ N/A

(Channel lined with erosion control mates, riprap, grout bags, or gabions that descend down the steep side slope of the cover and will allow the runoff water collected by the benches to move off of the landfill cover without creating erosion gullies)

D. Cover Penetrations ☐ Applicable ☒ N/A

E. Gas Collection and Treatment ☐ Applicable ☒ N/A

F. Cover Drainage Layer ☐ Applicable ☒ N/A

G. Detention/Sedimentation Ponds ☐ Applicable ☒ N/A

H. Retaining Walls ☐ Applicable ☒ N/A

I. Perimeter Ditches/Offsite Discharge ☐ Applicable ☒ N/A

VIII. VERTICAL BARRIER WALLS ☐ Applicable ☒ N/A

IX. GROUNDWATER/SURFACE WATER REMEDIES ☐ Applicable ☒ N/A

Attachment G-1. Five-Year Review Site Inspection Checklist – F-Area Retention Basin (281-3F) OU *(continued/end)*

X. OTHER REMEDIES
If there are remedies applied at the site, which are not covered above, attach an inspection sheet describing the physical nature and condition of any facility associated with the remedy. An example would be soil vapor extraction.
A. Groundwater Monitoring, In Situ Stabilization, Soil Excavation, Disposal ☒ Applicable ☐ N/A Groundwater monitoring, in situ stabilization, soil excavation, and disposal were performed at FRB OU. The remedy is performing as designed.

XI. OVERALL OBSERVATIONS
A. Implementation of the Remedy
Describe issues and observations relating to whether the remedy is effective and functioning as designed. Begin with a brief statement of what the remedy is to accomplish (i.e., to contain contaminant plume, minimize infiltration and gas emissions, etc.). The remedy for this OU is in situ stabilization of contaminated soil; low permeability soil cover system; institutional controls (i.e, LUCs); groundwater monitoring, pipeline grouting; and excavation and disposal of contaminated soil. The remedy is effective, fully established and functioning as designed. Groundwater monitoring wells are provided to verify the effectiveness of the in situ stabilization.
B. Adequacy of O&M
Describe issues and observations related to the implementation and scope of O&M procedures. In particular, discuss their relationship to the current and long-term protectiveness of the remedy. The O&M procedures consisting of annual site inspections and site maintenance (verify no invasive activities have occurred and warning signs) and site controls (SRS Site Use and Site Clearance Programs, which restrict invasive and permanent installation activities at the OU) have been implemented. The O&M procedures are adequately maintaining the waste unit and the condition of warning signs is good. There are no issues requiring corrective actions.
C. Early Indicators of Potential Remedy Failure
Describe issues and observations such as unexpected changes in the cost or scope of O&M or a high frequency of unscheduled repairs that suggest that the protectiveness of the remedy may be compromised in the future. N/A
D. Opportunities for Optimization
Describe possible opportunities for optimization in monitoring tasks or the operation of the remedy. N/A

F-AREA TANK FARM OPERABLE UNIT

I. Introduction

This report is the second five-year review for F-Area Tank Farm (FTF) Waste Tanks and Ancillary Structures. This review covers FTF Waste Tanks 5, 6, 17, 18, 19 and 20 and was conducted from July 2021 through November 2021. Following waste removal and grouting of FTF Waste Tanks 5, 6, 17, 18, 19 and 20, stabilized residual material remains in these waste tanks at chemical and/or radiological concentrations that do not allow for unlimited use and unrestricted exposure. The purpose of this review is to determine whether the interim remedy in place at FTF Waste Tanks 5, 6, 17, 18, 19 and 20 is protective of human health and the environment. This report documents the results of the review.

II. OU Chronology

Table H-1 lists the chronology of site events for the FTF Waste Tanks 5, 6, 17, 18, 19 and 20.

III. Background

The FTF Operable Unit (OU) is listed as a Resource Conservation and Recovery Act (RCRA)/Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) regulated unit in Appendix C of the Federal Facility Agreement (FFA) for Savannah River Site (SRS) (FFA 1993). FTF was constructed to receive waste generated by various SRS production, processing, and laboratory facilities, and treated and stored wastes that were contaminated with heavy metals and high levels of radioactivity. FTF waste storage and removal operations are governed by an Industrial Wastewater Construction Permit (SCDHEC 1993) issued by the South Carolina Department of Health and Environmental Control (SCDHEC) on January 25, 1993 and the FFA. The State of

South Carolina has authority for approval of wastewater treatment facility operational closure under Chapter 61, Article 82 of the SCDHEC Regulations.

Physical Characteristics

The FTF is located at the SRS in Aiken County, South Carolina and was constructed to receive waste generated by various SRS production, processing, and laboratory facilities (Figure H-1). The FTF is a 22-acre site within the General Separations Area (GSA), which encompasses E, F, H, S, J, and Z Areas (Figure H-2). The GSA is located atop a ridge running southwest-northeast that forms the drainage divide between Upper Three Runs to the north and Fourmile Branch to the south.

The FTF consists of 22 liquid waste storage tanks, two evaporator systems, over 13,716 linear m (45,000 linear ft) of transfer pipelines, six diversion boxes, one catch tank, a concentrate transfer system tank and three pump pits. Figure H-3 shows the general layout of FTF. There are three major waste tank types in FTF that range in size from 2,839,059 L (750,000 gal) (Type I tanks) to 4,921,035 L (1.3 million gal) (Type III / IIIA and Type IV tanks) that have varying degrees of secondary containment and intra-tank interferences to waste removal and sampling, such as cooling coils and roof support columns.

FTF Waste Tanks 5 and 6 are Type I waste tanks constructed in the early 1950s and first received waste from F Canyon in 1954. These waste tanks are 23 m (75 ft) in diameter and 7.5 m (24.5 ft) high, with a nominal operating capacity of 2,839,059 L (750,000 gal). The primary tank is made of 1.27-cm (0.5-in) thick carbon steel. The 1.27-cm (0.5-in) thick carbon steel primary tank top and bottom were joined to the walls with non-stress-relieved welded knuckle plates made of the same material. The carbon steel primary tank sits inside a 55.9-cm (22-in) thick reinforced concrete vault with a 0.76-m (2.5-ft) annular space surrounding the primary tank. Lining the bottom of the vault for secondary containment is a 1.5-m (5-ft) high, 1.27-cm (0.5-in) thick carbon steel secondary liner (also referred to as "annulus pan") to collect leakage, if any, from the primary tank. The waste tank tops are approximately 2.75 m (9 ft) below grade. Each Type I waste tank has twelve columns to

support the roof. These columns are 1.27-cm (0.5-in) carbon steel pipes filled with concrete and have an outer diameter of 0.6 m (2 ft) and are welded to the top and bottom of the primary tank. Cooling coils in Type I waste tanks are configured in both a horizontal and vertical array, which creates obstacles to waste removal and other activities inside the waste tank. There are approximately 6,954 linear m (22,800 linear ft) of 5.1-cm (2-in) carbon steel pipe cooling coils in a Type I waste tank. Figure H-4 provides a cross-sectional view of a typical Type I waste tank.

Waste Tanks 17, 18, 19 and 20 are Type IV waste tanks constructed in the late 1950s. These waste tanks have a single carbon steel liner with a hemispherical reinforced concrete domed roof. Type IV waste tanks are 25.9 m (85 ft) in diameter and approximately 10.4 m (34 ft) high at the sidewall, with a nominal operating capacity of 4,921,035 L (1.3 million gal). There is no secondary containment structure for Type IV waste tanks. The concrete vault for Type IV waste tanks was built around the primary liner using a technique called "Shotcrete". The core wall was constructed of 1.9 cm (0.75 in) to 3.8 cm (1.5 in) thick layers of "Shotcrete". The core wall is 17.8 cm (7 in) thick at the top and 27.9 cm (11 in) at the bottom. Figure H-5 provides a cross-sectional view of a typical FTF Type IV tank.

Land and Resource Use

The current land use for the FTF is industrial. According to the *Savannah River Site Future Use Project Report* (USDOE 1996a), residential uses of the SRS land should be prohibited. The future land use for the FTF is reasonably anticipated to remain industrial with the U.S. Department of Energy (USDOE) maintaining control of the land.

The FTF is currently in the operational phase and access is controlled by SRS facility security and administrative controls. Additional land use controls (LUCs) are not part of the interim remedial action. The final Record of Decision (ROD) for the FTF OU is currently schedule for issuance in January 2040. The Land Use Control Implementation Plan (LUCIP) will be deferred until final closure of the entire FTF OU.

There is no current or projected future use of the groundwater or surface water as a drinking water source at the FTF. According to the Land Use Control Assurance Plan (WSRC 1999), SRS property is to be owned and institutionally controlled by USDOE.

History of Contamination

FTF was constructed to receive waste generated by various SRS production, processing, and laboratory facilities. In F Area, plutonium, uranium, and other radionuclides were separated from irradiated fuel and target assemblies using chemical separation processes. Since beginning operations in the early 1950s, FTF has treated and stored the liquid wastes generated from these processes that are contaminated with heavy metals and high levels of radioactivity.

The use of FTF allowed for isolation of these wastes from the environment, SRS workers, and the public. With FTF and its sister facility, H-Area Tank Farm, facilities are in place to pretreat the accumulated sludge and salt solutions (supernate) to enable the management and treatment of these wastes within other SRS facilities (i.e., Defense Waste Processing Facility and Saltstone Production Facility). These treatment facilities convert the sludge and supernate to more stable forms suitable for permanent disposal in a Federal Repository or the Saltstone Disposal Facility, as appropriate.

The USDOE intends to remove from service those waste tanks that do not meet the standards set forth in Appendix B (High Level Radioactive Waste Tank Systems) of the SRS FFA, pursuant to Section 120 of CERCLA and Sections 3008(h) and 6001 of RCRA, as amended by the Hazardous and Solid Waste Amendments of 1984 (hereafter jointly referred to as RCRA) and the Atomic Energy Act of 1954. It is recognized that the USDOE cannot practicably remove or decontaminate all structures and equipment. In May 2002, USDOE issued an Environmental Impact Statement (EIS) on waste tank cleaning and stabilization alternatives (USDOE 2002a). Evaluations described in the EIS showed the "Empty, clean and fill waste tank with grout" alternative to be the best approach to minimize human health and safety risks associated with closure of the waste tank (USDOE 2002b).

Initial Response

The State of South Carolina has authority for approval of wastewater treatment facility operational closure under Chapter 61, Article 82 of the SCDHEC Regulations. The *Ronald Reagan National Defense Authorization Act (NDAA) for Fiscal Year 2005*, Section 3116 (a) specifies the criteria for USDOE to determine whether residuals remaining in the waste tank systems can be managed as non-high-level waste at a USDOE site in a "covered state" (e.g., South Carolina) where activities are regulated by the state's approved closure plan or permit, authority for the approval or issuance of which is conferred on the State outside of Section 3116. Because the Act was passed in 2005, it did not apply to FTF Waste Tanks 17 and 20 operational closures that occurred in 1997. However, it does apply to the operational closure of FTF Waste Tanks 5, 6, 18 and 19 and future FTF waste tank systems. In response to the Act, USDOE prepared a Section 3116 Basis Document (USDOE 2012a), which was supported by an FTF Performance Assessment (PA) (SRR 2010). Based on the *Basis for Section 3116 Determination for Closure of F-Tank Farm at the Savannah River Site* (USDOE 2012a) and the environmental protection information provided in the FTF PA, the Secretary of Energy, in consultation with the Nuclear Regulatory Commission, determined that the stabilized residuals, tanks and ancillary structures at closure in the FTF are not high-level radioactive waste and may be disposed of in place at SRS (USDOE 2012b).

Until the FTF waste tanks and ancillary structures are removed from service, they are regulated under the Industrial Wastewater Construction Permit #17,424-IW (SCDHEC 1993), issued to SRS under the South Carolina Pollution Control Act, S. C. Code Ann., Section 48-1-10, et seq., and applicable regulations implementing that Act. Waste tanks and ancillary structures are removed from the conditions of Industrial Wastewater Construction Permit #17,424-IW when operationally closed and removed from service in accordance with an approved General Closure Plan (SRR 2017) and tank-specific Closure Modules.

When all FTF waste tanks and ancillary structures have been removed from service, an appropriate response action will be developed for the FTF OU, which includes the

stabilized waste tanks and ancillary structures as well as the surrounding environmental media and groundwater directly below the FTF. Due to the time period from removal of FTF waste tanks and ancillary structures from the Industrial Wastewater Construction Permit #17,424-IW until a final response action is developed for the FTF OU, the SCDHEC, U.S. Environmental Protection Agency (USEPA), and USDOE determined that a CERCLA interim remedial action was needed as the FTF tanks and ancillary structures are removed from service. The CERCLA interim remedial action would serve to detect any conditions of the waste tanks that would compromise stabilization and containment of residual waste and require maintenance actions during the interim period. An Interim Record of Decision (IROD), documenting the interim remedial action, would be issued for the first set of tanks and/or ancillary structures removed from service. An Explanation of Significant Difference (ESD) would then be used to incorporate the interim remedy for additional FTF waste tanks, group of waste tanks, and associated ancillary structures when satisfactorily removed from service in accordance with a SCDHEC approved Closure Module.

Basis for Taking Action

FTF Waste Tanks 17 and 20 were operationally closed (i.e., cleaned and grouted) and removed from service in 1997 in accordance with the approved General Closure Plan applicable at that time (USDOE 1996b, USDOE 1996c) and tank-specific Closure Modules (SRR 1997a, SRR 1997b). No ancillary structures were included in the removal from service of FTF Waste Tanks 17 and 20. The IROD for FTF Waste Tanks 17 and 20 was issued in April 2013 and selected Annual Visible Engineered Barriers Inspection and Maintenance as the interim remedial action (SRR 2012b). The interim remedial action is limited to any maintenance deemed necessary from annual inspections from the time of removal of a waste tank or associated ancillary structure from service until a final ROD is issued for the FTF OU.

FTF Waste Tanks 18 and 19 were operationally closed and removed from service in August 2012 in accordance with the approved General Closure Plan applicable at that time and

tank-specific Closure Module (SRR 2011, SRR 2012a). Waste Tanks 5 and 6 were operationally closed and removed from service in December 2013 in accordance with the approved General Closure Plan applicable at that time and tank-specific Closure Module (SRR 2011, SRR 2013b). No ancillary structures were included in the removal from service of FTF Waste Tanks 5, 6, 18 and 19. ESDs for FTF Waste Tanks 18 and 19 (SRR 2013a) and FTF Waste Tanks 5 and 6 (SRR 2014) were issued in September 2013 and September 2014, respectively. The ESDs served to incorporate FTF Waste Tanks 5, 6, 18, and 19 into the interim remedy selected in the IROD for Waste Tanks 17 and 20.

The tanks were isolated from the remaining operating facility and filled with grout. Some equipment installed in the tanks or used in the closure activities (e.g., slurry pumps, transfer jet, thermowells) were filled with grout to the extent practical and entombed in the grout as part of the stabilization process. The tank-specific Closure Modules describe the waste removal, characterization of residuals, associated risk, and stabilization of the waste tanks in more detail.

The IROD does not include the groundwater beneath the FTF or the soils surrounding the waste tanks. An FTF Groundwater Monitoring Plan (SRNS 2012), which describes the monitoring of the groundwater exiting the FTF in accordance with the Consolidated General Closure Plan (SRR 2017), supports both the operations and operational closure of the FTF waste tanks and includes requirements for reporting the monitoring results. Groundwater and the soils surrounding the tanks will be addressed in the final ROD for the FTF OU.

IV. Remedial Actions

Remedy Selection

The interim remedial action objective (RAO) established by the IROD (SRR 2012b) and ESDs (SRR 2013a, SRR 2014) is as follows:

- Conduct annual visible engineered barriers inspections and maintenance of the waste tanks that have been operationally closed and removed from service.

Remedy Implementation

The selected interim remedial action was implemented to meet the interim RAO and includes the following activities (SRR 2012b):

- Annual inspection of the engineered barriers (i.e., visible grout) for physical integrity;
- Annual visible inspection of the area for excessive water accumulation that may cause premature degradation of the engineered barriers associated with stabilization of the waste tanks; and
- Perform maintenance deemed necessary from the annual inspections from the time of removal of a waste tank or associated ancillary structure from service until a final ROD for the FTF OU is issued.

An aerial photo of the FTF is provided in Figure H-6.

System Operations/Operations and Maintenance

There were no operational systems installed as part of the interim remedial action. Therefore, there are no system operational requirements.

The following maintenance activities are ongoing:

- Annual visual inspections of the engineered barriers (i.e., visible grout) for physical integrity and ineffective drainage (i.e., excessive water accumulation); and
- Necessary maintenance identified from the annual inspections.

Table H-2 compares the actual operation and maintenance (O&M) costs since annual visible inspections began in Fiscal Year (FY) 2013 to the estimated direct O&M costs from the IROD (SRR 2012b). The estimated O&M cost for FY2017 to FY2021 was $35,000 for visible annual inspections and maintenance. Actual O&M costs for maintaining the covers are not available. However, there have been no repairs performed on the F-Area Tank Farm covers from FY2017 to FY2021. The predominate actual cost factor is preparing the Five-Year Remedy Review Report. The actual O&M cost for preparing the Five-Year Remedy Review Reports from FY2017 to FY2021 is $10,623. The estimated costs are considered fairly accurate estimates for the actual costs.

As required by the Consolidated General Closure Plan (SRR 2017), annual visible inspections are conducted to identify unsatisfactory conditions that would lead to loss of integrity or long-term structural strength of the closed waste tanks that would compromise stabilization and containment of residual waste. If evidence of premature degradation is found, appropriate action, including any necessary maintenance or repairs, will be taken.

Prior to the implementation of the interim remedial action, inspections were conducted in accordance with the respective waste tank closure modules. Annual visible inspections began in FY2013 for Waste Tanks 17, 18, 19, and 20. In FY2014, Waste Tanks 5 and 6 were added to the annual inspections. Annual inspections for FY2017 through FY2021 have been completed. There were no unsatisfactory conditions observed for FTF Waste Tanks 5, 6, 17, 18, 19, and 20 during the FY2017 through FY2021 annual inspections.

V. Progress since Last Review

The previous protectiveness statement concluded that the remedy (i.e., annual visible engineered barriers inspection and maintenance) at the FTF OU is protective of human health and the environment.

There are no previous recommendations or follow-up actions.

VI. Five-Year Review Process

The following tasks were performed as part of the review:

- Reviewed the documents listed in Section XI. Documents Reviewed;
- Confirmed the implementation of the interim remedial action;
- Evaluated the effectiveness of the interim remedial action; and
- Conducted visual inspection of FTF Waste Tanks 5, 6, 17, 18, 19 and 20, conducted site interviews, and documented the results on the Inspection Checklist provided in Attachment H-1 with the purpose of assessing the protectiveness of the remedy.

Data Review

A review of data is not part of the interim remedy review because the interim action (i.e., visual inspections and maintenance) does not require the cleanup of contaminated media. The PA for the FTF determined that exposure to stabilized residual material in the tanks is unlikely during the interim period (SRR 2010).

Summary of Inspections and Interviews

Interviews were conducted with Bruce Martin, SRR Waste Disposal Authority, on July 21, 2021, at FTF. No issues warranting any corrective actions were identified for the FTF Waste Tanks 5, 6, 17, 18, 19 and 20 during these interviews.

Scheduled annual site inspections conducted from FY2017 through FY2021 identified the following for Tanks 17 through 20. Tank 17 had the northeast riser northeast corner appear recoated and the center riser top irregularities were unchanged. Tank 18 low depression north of east riser was unchanged. Tank 19 three cracks in the northwest riser and c riser degradation both were unchanged, but in 2019 three cracks were noted in the east, west, and south sides. Tank 20 areas of west riser appeared recoated, and the northwest riser was unchanged. These conditions were documented on the field inspection forms, listed in Section XII and are deemed satisfactory but are being monitored to verify that the conditions do not worsen to an extent that would compromise the stabilization and containment of residual waste in the tanks.

The FTF Waste Tanks 5, 6, 17, 18, 19, and 20 were inspected by Savannah River Nuclear Solutions, LLC (SRNS) personnel on July 21, 2021. No issues were identified for the FTF Waste Tanks 5, 6, 17, 18, 19, and 20 during this inspection and interview.

A site inspection was conducted by SRNS Environmental Compliance and Area Completion Project and USDOE personnel December 2, 2021. No issues were identified during this inspection.

A regulatory field inspection meeting with USDOE, USEPA, and SCDHEC was held on March 28, 2022. During the meeting, the participants viewed drone video of each OU and were provided an opportunity to walk down the individual OUs. The USEPA and

SCDHEC elected not to walk down the OUs because the drone video provided them better views of the OUs. No significant problems regarding the protection of the remedy for this OU as implemented are expected to be identified during the inspection.

VII. Technical Assessment

Is the Remedy Functioning as Intended by the Decision Document?

The interim remedy is functioning as intended as demonstrated below:

- The interim remedy that includes annual inspections of the engineered barriers (i.e., visible grout) for physical integrity and inspection for excessive water accumulation is functioning as intended. Annual inspections serve to detect any conditions of the FTF waste tanks and ancillary structures, which have been operationally closed and removed from service, that would compromise stabilization and containment of residual waste and require maintenance actions during the interim period. Annual inspections began in FY2013 for FTF Waste Tanks 17, 18, 19, and 20 and in FY2014 for FTF Waste Tanks 5 and 6 and have been completed through FY2021.
- The FTF OU is currently in the operational phase and access is controlled by SRS facility security and administrative controls. OU-specific LUCs have been deferred until final closure of the entire FTF OU.

Are Exposure Assumptions, Toxicity Data, Cleanup Levels, and Remedial Action Objectives still valid?

The FTF is currently in an operational phase. Because of ongoing operations, a CERCLA risk assessment has not been conducted and is not required to support this interim action. Pursuant to USDOE Order 435.1, a PA was prepared and determined that exposure to stabilized residual material in the waste tanks is unlikely during the interim period (SRR 2010). The potential risk lies in the premature degradation of the engineered barriers, which could increase the likelihood of exposure. Therefore, the interim RAO to conduct annual engineered barriers inspections and maintenance for the waste tanks that have been operationally closed and removed from service is still valid.

Following removal from service of all FTF waste tanks and ancillary structures, an evaluation will be conducted for all media (e.g., soils, structures, equipment) in the FTF OU and additional RAOs, as appropriate, will be established at that time.

Has any Other Information Come to Light that Could Call into Question the Protectiveness of the Strategy?

No other information has come to light that could call into question the protectiveness of the interim remedy.

VIII. Issues

There are no issues for this OU.

IX. Recommendations and Follow-up Actions

There are no recommendations or follow-up actions for this OU.

X. Protectiveness Statement(s)

The interim remedy at the FTF Waste Tanks 5, 6, 17, 18, 19, and 20 is currently protective of human health and the environment because access is controlled by SRS facility security and administrative controls.

Waste tanks and ancillary structures removed from service are cleaned and stabilized with grout to reduce the risk of a leak to the environment and to provide a stable waste form. Currently, annual visible inspections are conducted to ensure that the integrity of the stabilization actions for the closed tanks is protected from significant damage or deterioration during the interim period. The FTF PA (SRR 2010) determined that exposure to stabilized residual material in the waste tanks is unlikely during the interim period from the time the individual waste tanks are removed from service until final closure of the entire FTF OU under a final ROD. The final ROD for the FTF OU is scheduled for issuance in January 2040.

The land use for the FTF is industrial with USDOE maintaining control of the land. The FTF is currently in the operational phase and unit-specific LUCs are not part of the interim action. A LUCIP will be deferred until final closure of the entire FTF OU.

The FFA Annual Progress Report list of LUC Units includes the closed portions of the FTF OU to recognize the long-term protectiveness provided through the SRS facility security and administrative controls that restrict unauthorized access to the OU. The report is required by the FFA and includes an annual certification by the USDOE SRS Manager that the listed OUs are in compliance with land use requirements.

XI. Next Review

As shown in Appendix A, Table A-1, the next five-year review for SRS OUs with Geosynthetic or Stabilization/Solidification Cover Systems is scheduled for January 2028.

XII. Documents Reviewed

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

SCDHEC, 1993. *Construction Permit #17,424-IW, SRS F/H-Area, Aiken and Barnwell County,* South Carolina Department of Health and Environmental Control, Columbia, SC

SRNS, 2012. *F-Area Tank Farm Groundwater Monitoring Plan*, SRNS-RP-2011-00995, Revision 0, Savannah River Nuclear Solutions, LLC, Savannah River Site, Aiken, SC

SRR, 1997a. *Industrial Wastewater Closure Module for the High-Level Waste Tank 20 System*, PIT-MISC-0002, Revision 1, Savannah River Remediation, LLC, Savannah River Site, Aiken, SC

SRR, 1997b. *Industrial Wastewater Closure Module for the High-Level Waste Tank 17 System*, PIT-MISC-0004, Revision 2, Savannah River Remediation, LLC, Savannah River Site, Aiken, SC.

SRR, 2010. *Performance Assessment for the F-Tank Farm at the Savannah River Site*, SRS-REG-2007-00002, Revision 1, Savannah River Remediation, LLC, Savannah River Site, Aiken, SC

SRR, 2011. *Industrial Wastewater General Closure Plan for F-Area Waste Tank Systems*, LWO-RIP-2009-00009, Revision 3, Savannah River Remediation, LLC, Savannah River Site, Aiken, SC

SRR, 2012a. *Industrial Wastewater Closure Module for the Liquid Waste Tanks 18 and 19,* SRR-CWDA-2010-00003, Revision 2, Savannah River Remediation, LLC, Savannah River Site, Aiken, SC

SRR, 2012b. *Interim Record of Decision Remedial Alternative Selection for the F-Area Tank Farm, Waste Tanks 17 and 20,* SRR-CWDA-2012-00111, Revision 1, Savannah River Remediation, LLC, Savannah River Site, Aiken, SC

SRR, 2013a. *Explanation of Significant Difference (ESD) for Incorporating Tanks 18 and 19 in the Revision 1 Interim Record of Decision Remedial Alternative Selection for the F-Area Tank Farm, Waste Tanks 17 and 20*, SRR-CWDA-2013-00007, Revision 1.1, Savannah River Remediation, LLC, Savannah River Site, Aiken, SC

SRR, 2013b. *Industrial Wastewater Closure Module for the Liquid Waste Tanks 5F and 6F F-Area Tank Farm, Savannah River Site*, SRR-CWDA-2012-00071, Revision 1, Savannah River Remediation, LLC, Savannah River Site, Aiken, SC

SRR, 2014. *Explanation of Significant Difference (ESD) for Incorporating Tanks 5 and 6 in the Revision 1 Interim Record of Decision Remedial Alternative Selection for the F-Area Tank Farm, Waste Tanks 17 and 20*, SRR-CWDA-2014-00008, Revision 1, Savannah River Remediation, LLC, Savannah River Site, Aiken, SC

SRR, 2017. *Consolidated General Closure Plan for F-Area and H-Area Waste Tank Systems*, SRR-CWDA-2017-00015, Revision 1, Savannah River Remediation, LLC, Savannah River Site, Aiken, SC

USDOE, 1996a. *Savannah River Site Future Use Project Report*, U.S. Department of Energy, Savannah River Operations Office, Savannah River Site, Aiken, SC

USDOE, 1996b. *Industrial Wastewater Closure Plan for F- and H- Area High Level Waste Tank Systems,* U.S. Department of Energy, Savannah River Operations Office, Savannah River Site, Aiken, SC

USDOE, 1996c. *High-Level Waste Tank Closure Program Plan*, U.S. Department of Energy, Savannah River Operations Office, Savannah River Site, Aiken, SC

USDOE, 2002a. *Savannah River Site High-Level Waste Tank Closure Final Environmental Impact Statement,* May 2002*,* DOE-EIS-0303, U.S. Department of Energy, Savannah River Operations Office, Aiken, SC

USDOE, 2002b. *Record of Decision for High-Level Waste Tank Closure at the Savannah Site,* August 2002*,* DOE-EIS-0303-ROD, U.S. Department of Energy, Savannah River Operations Office, Aiken, SC

USDOE, 2012a. *Basis for Section 3116 Determination for Closure of F-Tank Farm at the Savannah River Site,* DOE/SRS-WD-2012-001, Revision 0, U.S. Department of Energy, Savannah River Operations Office, Aiken, SC.

USDOE, 2012b. *Section 3116 Determination for Closure of F-Tank Farm at the Savannah River Site,* DOE-WD-2012-001, U.S. Department of Energy, Savannah River Operations Office, Aiken, SC.

WSRC, 1999. *Land Use Control Assurance Plan for the Savannah River Site*, WSRC-RP-98-4125, Revision 1.1, latest update, Savannah River Nuclear Solutions, LLC, Savannah River Site, Aiken, SC

Various – Inspection Data Sheets – *FTF Annual Closed Waste Tank Inspections*, Inspection periods 2017 through 2021 (annually)

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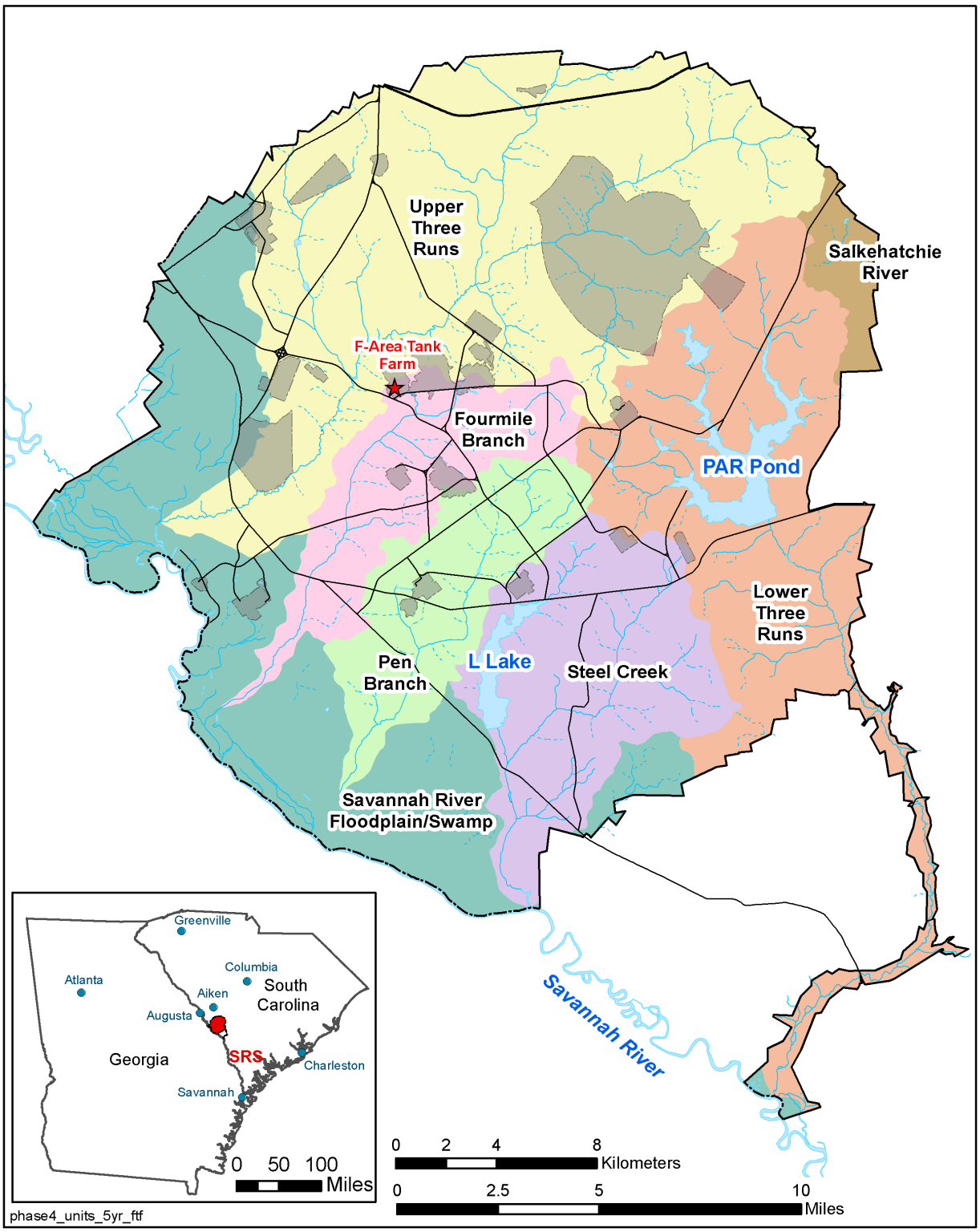

Figure H-1. Location of the F-Area Tank Farm at SRS

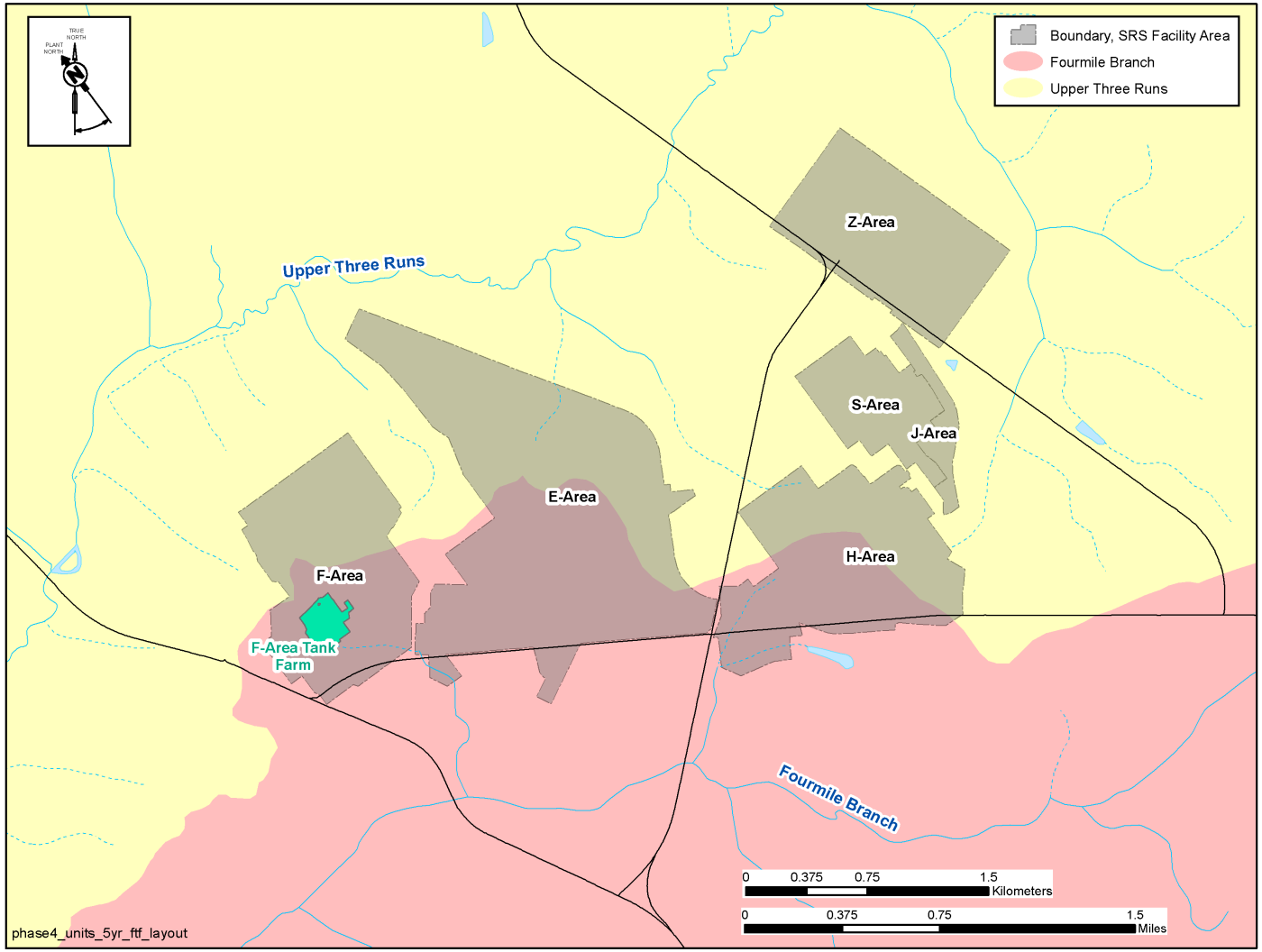

Figure H-2. Layout of the General Separations Area

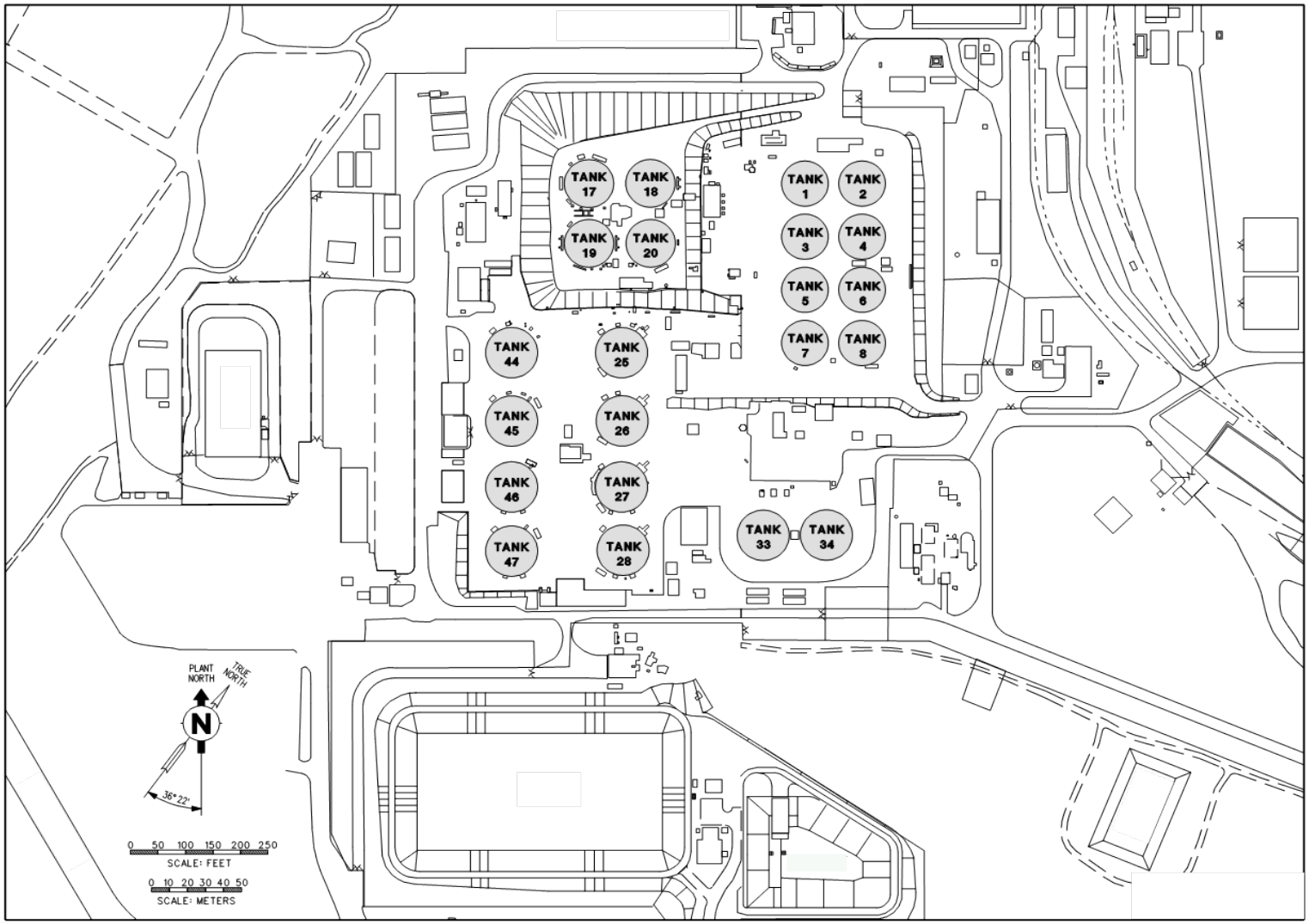

Figure H-3. Layout of the F-Area Tank Farm

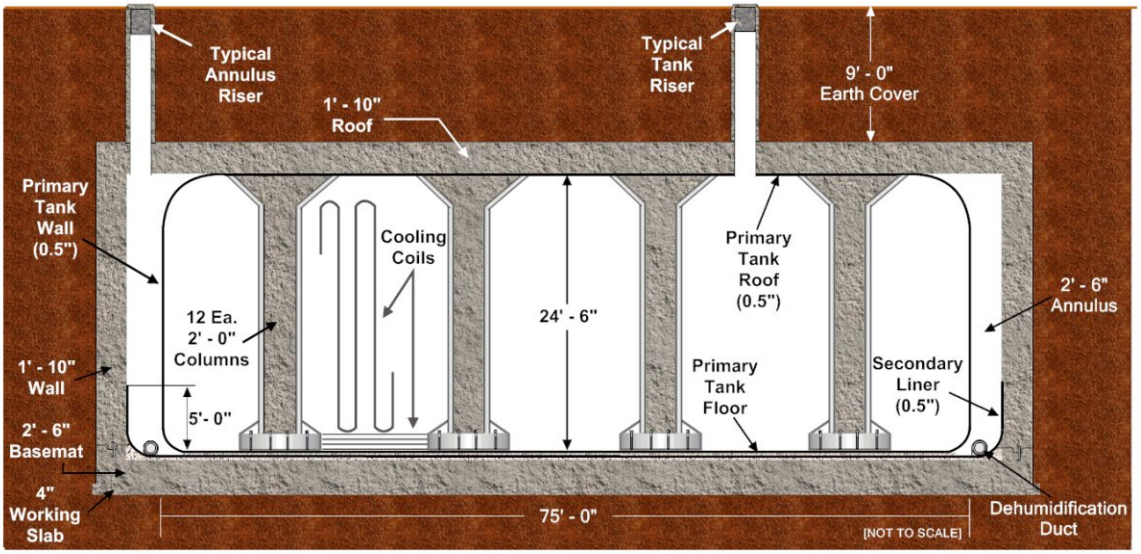

Figure H-4. Cross-Sectional View of Typical Type I Waste Tank

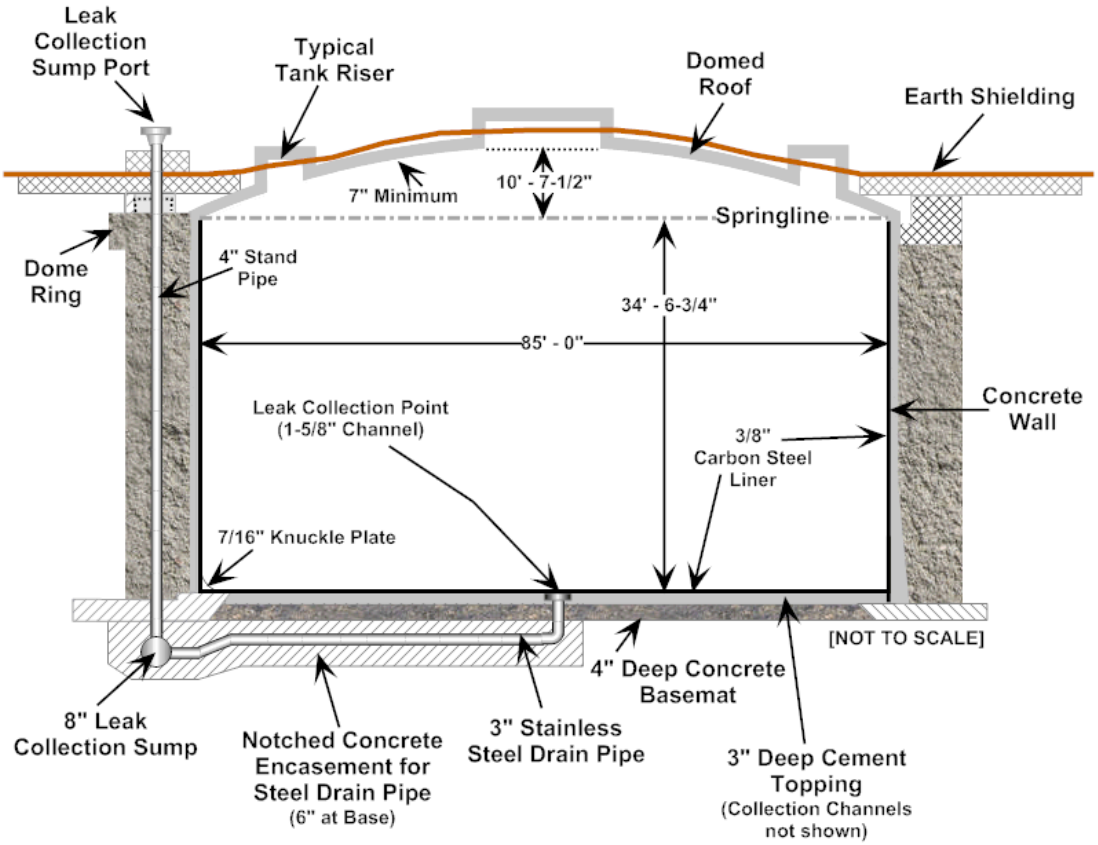

Figure H-5. Cross-Sectional View of Typical FTF Type IV Waste Tank

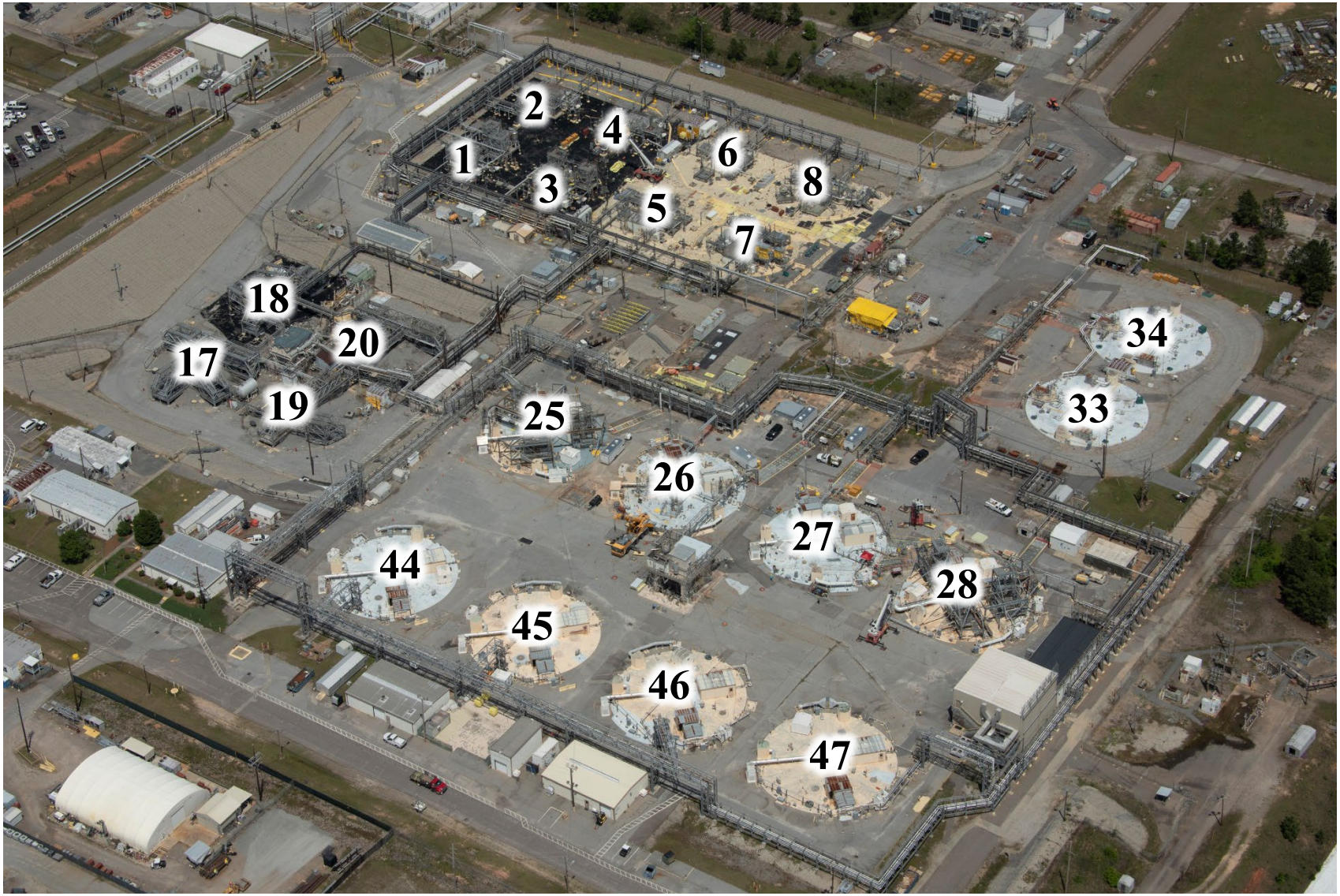

Figure H-6. Aerial Photograph of FTF OU (2019)

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Table H-1. Chronology of OU Events

Event	Date
IROD Issuance (Waste Tanks 17 and 20)	April 30, 2013
ESD Issuance (added Waste Tanks 18 and 19)	September 23, 2013
ESD Issuance (added Waste Tanks 5 and 6)	September 11, 2014
Interim Remedial Action Start/Complete (Waste Tanks 17, 18, 19, and 20)	March 20, 2014 / April 24, 2014
Interim Remedial Action Start/Complete (Waste Tanks 5 and 6)	September 17, 2014 / April 15, 2015
Previous Five-Year Review Issuance	March 27, 2018

Table H-2. Actual versus Estimated O&M Costs

	FY2017	FY2018	FY2019	FY2020	FY2021	Five-Year Total
Total Actual O&M Costs ($)[1]	8,107	1,125	0	0	1,391	10,623
Total IROD Estimated Direct O&M Costs ($)[2]	19,000	4,000	4,000	4,000	4,000	35,000

1 Actual O&M costs for maintaining the covers are not available. Costs shown represent the actual cost of preparing the Fifth (FY2017 and FY2018) and Sixth (FY2021) Five-Year Remedy Review during the specific fiscal year.
2 Estimated costs for preparation of the Fifth Five-Year Remedy Review were accounted for in FY2017.

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Attachment H-1. Five-Year Review Site Inspection Checklist – FTF OU (Waste Tanks 5, 6, 17, 18, 19, and 20)

I. SITE INFORMATION			
Site Name:	**FTF OU (Waste Tanks 5, 6, 17, 18, 19, and 20)**	**Date of Inspection:**	**7/21/2021**
Location and Region	**SRS, USEPA Region 4**	**EPA ID:**	**SEMS #23**
Agency, Office, or Company leading the Five-Year Review	**USDOE**	**Weather/ Temperature**	**Overcast 76°F**

Remedy Includes: *(Click all that apply)*

- ☒ Landfill Cover/Containment
- ☐ Access Controls
- ☐ Institutional Controls
- ☐ Groundwater Pump and Treatment
- ☐ Surface Water Pump and Treatment
- ☐ Monitored Natural Attenuation
- ☐ Groundwater Containment
- ☐ Vertical Barriers
- ☐ Other _____

Attachments: ☐ Inspection team roster attached ☐ Inspection team roster attached

II. INTERVIEWS *(Click all that apply)*

1. SRR Staff: Bruce Martin (Name) | Waste Disposal Authority (Title) | 07/21/2021 (Date)

Interviewed: ☒ At Site ☐ At Office ☐ By Phone Phone No.: (803)221-5957

Problems/Suggestions: ☐ Report Attached

2. SRR Staff: Larry Romanowski (Name) | Waste Disposal Authority (Title) | 07/21/2021 (Date)

Interviewed: ☒ At Site ☐ At Office ☐ By Phone Phone No.: (803)557-9900

Problems/Suggestions: ☐ Report Attached

Attachment H-1. Five-Year Review Site Inspection Checklist – FTF OU (Waste Tanks 5, 6, 17, 18, 19, and 20) *(continued)*

II. INTERVIEWS *(Click all that apply) (Continued)*

3. Local Regulatory Authorities and Response Agencies (i.e., State and tribal offices, emergency response office, police department, office of public health or environmental health, zoning office, recorder of deeds or other city and county offices, etc.). Fill in all that apply.

Agency: _____

Contact: _____ (Name) _____ (Title) _____ (Date) _____ (Phone No.)

Problems/Suggestions: ☐ Report Attached _____

_____

Agency: _____

Contact: _____ (Name) _____ (Title) _____ (Date) _____ (Phone No.)

Problems/Suggestions: ☐ Report Attached _____

_____

Agency: _____

Contact: _____ (Name) _____ (Title) _____ (Date) _____ (Phone No.)

Problems/Suggestions: ☐ Report Attached _____

_____

4. Other Interviews *(Optional):* ☐ Report Attached _____

_____

_____

_____

III. ONSITE DOCUMENTS & RECORDS VERIFIED *(Click all that apply)*

1. O&M Documents:

☐ O&M Manual	☐ Readily Available	☐ Up to Date	☒ N/A
☒ As-Built Drawings	☒ Readily Available	☒ Up to Date	☐ N/A
☒ Maintenance Logs	☒ Readily Available	☒ Up to Date	☐ N/A

Remarks: _____

_____

Attachment H-1. Five-Year Review Site Inspection Checklist – FTF OU (Waste Tanks 5, 6, 17, 18, 19, and 20) *(continued)*

III. ONSITE DOCUMENTS & RECORDS VERIFIED *(Continued)*

2. Health and Safety Plans (HASPs):

☐ Site-Specific Health and Safety Plans	☒ Readily Available	☐ Up to Date	☐ N/A
☐ Contingency Plan/Emergency Response Plan	☒ Readily Available	☐ Up to Date	☐ N/A

Remarks:

3. O&M and OSHA Training Records: ☐ Readily Available ☒ Up to Date ☐ N/A

Remarks:

4. Permits and Service Agreements:

☐ Air Discharge Permit	☐ Readily Available	☐ Up to Date	☒ N/A
☐ Effluent Discharge	☐ Readily Available	☐ Up to Date	☒ N/A
☐ Waste Disposal; POTW	☐ Readily Available	☐ Up to Date	☒ N/A
☐ Other Permits	☐ Readily Available	☐ Up to Date	☒ N/A

Remarks:

5. Gas Generation Records: ☐ Readily Available ☐ Up to Date ☒ N/A

Remarks:

6. Settlement Monument Records: ☐ Readily Available ☐ Up to Date ☒ N/A

Remarks:

7. Groundwater Monitoring Records: ☒ Readily Available ☒ Up to Date ☐ N/A

Remarks:

8. Leachate Extraction Records: ☐ Readily Available ☐ Up to Date ☒ N/A

Remarks:

9. Discharge Compliance Records:

☐ Air	☐ Readily Available	☐ Up to Date	☒ N/A
☐ Water (Effluent)	☐ Readily Available	☐ Up to Date	☒ N/A

Remarks:

10. Daily Access/Security Logs: ☐ Readily Available ☐ Up to Date ☒ N/A

Remarks:

Attachment H-1. Five-Year Review Site Inspection Checklist – FTF OU (Waste Tanks 5, 6, 17, 18, 19, and 20) *(continued)*

IV. O&M COSTS

1. O&M Organization:

☐ State In-House ☐ Contractor for State
☐ PRP In-House ☐ Contractor for PRP
☒ Other: SRR

2. O&M Cost Records:

☐ Readily Available ☐ Up to Date ☐ Funding mechanism/agreement in place
☒ Other: Project cost data is summarized in Section IV of this OU-specific remedy review report.

Total annual cost by year for review period, if available

From:_____ (Date) To:_____ (Date) _____ (Total Cost) ☐ Breakdown attached

From:_____ (Date) To:_____ (Date) _____ (Total Cost) ☐ Breakdown attached

From:_____ (Date) To:_____ (Date) _____ (Total Cost) ☐ Breakdown attached

From:_____ (Date) To:_____ (Date) _____ (Total Cost) ☐ Breakdown attached

From:_____ (Date) To:_____ (Date) _____ (Total Cost) ☐ Breakdown attached

3. Unanticipated or Unusually High O&M Costs During Review Period

Describe costs and reasons: _____

V. ACCESS AND INSTITUTIONAL CONTROLS ☐ Applicable ☒ N/A

Attachment H-1. Five-Year Review Site Inspection Checklist – FTF OU (Waste Tanks 5, 6, 17, 18, 19, and 20) *(continued)*

VI. GENERAL SITE CONDITIONS
A. Roads ☒ Applicable ☐ N/A
1. Roads damaged: ☐ Location shown on site map ☒ Roads adequate ☐ N/A Remarks:
B. Other Site Conditions
Remarks:

VII. LANDFILL COVER/CONTAINMENT ☒ Applicable ☐ N/A
A. Landfill Surface
1. Settlement (Low spots)**:** ☐ Location shown on site map ☒ Settlement not evident Areal extent _____ Depth _____ Remarks:
2. Cracks: ☐ Location shown on site map ☒ Cracking not evident Lengths _____ Widths _____ Depths _____ Remarks:
3. Erosion: ☐ Location shown on site map ☒ Erosion not evident Areal extent _____ Depth _____ Remarks:
4. Holes: ☐ Location shown on site map ☒ Holes not evident Areal extent _____ Depth _____ Remarks:
5. Vegetative Cover: ☐ Grass ☒ Cover properly established ☐ No signs of stress Areal extent _____ Depth _____ Remarks:

Attachment H-1. Five-Year Review Site Inspection Checklist – FTF OU (Waste Tanks 5, 6, 17, 18, 19, and 20) *(continued)*

VII. LANDFILL COVER/CONTAINMENT *(Continued)*

6. Alternative Cover (armored rock, concrete, etc.): ☒ N/A

Remarks: _____

7. Bulges: ☐ Location shown on site map ☒ Bulges not evident

Areal extent _____ Depth _____

Remarks: _____

8. Wet Areas / Water Damage: ☒ Wet areas/water damage not evident

☐ Wet areas	☐ Location shown on site map	Areal extent _____
☐ Ponding	☐ Location shown on site map	Areal extent _____
☐ Seeps	☐ Location shown on site map	Areal extent _____
☐ Soft subgrade	☐ Location shown on site map	Areal extent _____

Remarks: _____

9. Slope Instability: ☐ Slides ☐ Location shown on site map ☒ No evidence of slope instability

Areal extent _____

Remarks: _____

B. Benches ☐ Applicable ☒ N/A

(Horizontally constructed mounds of earth placed across a steep landfill side slope to interrupt the slope in order to slow down the velocity of surface runoff and intercept and convey the runoff to a lined channel)

C. Letdown Channels ☐ Applicable ☒ N/A

(Channel lined with erosion control mats, riprap, grout bags, or gabions that descend down the steep side slope of the cover and will allow the runoff water collected by the benches to move off of the landfill cover without creating erosion gullies)

Attachment H-1. Five-Year Review Site Inspection Checklist – FTF OU (Waste Tanks 5, 6, 17, 18, 19, and 20) *(continued)*

VII. LANDFILL COVER/CONTAINMENT *(Continued)*

D. Cover Penetrations ☒ Applicable ☐ N/A

1. Gas Vents: ☐ Active ☐ Passive
☐ Properly secured/locked ☐ Functioning ☐ Routinely sampled ☐ Good Condition
☐ Evidence of leakage at penetration ☐ Needs maintenance ☒ N/A
Remarks: _____

2. Gas Monitoring Probes:
☐ Properly secured/locked ☐ Functioning ☐ Routinely sampled ☐ Good Condition
☐ Evidence of leakage at penetration ☐ Needs maintenance ☒ N/A
Remarks: _____

3. Monitoring Wells:
☐ Properly secured/locked ☒ Functioning ☒ Routinely sampled ☒ Good Condition
☐ Evidence of leakage at penetration ☐ Needs maintenance ☐ N/A
Remarks: Groundwater monitoring is not part of the interim remedial action. The FTF Groundwater Monitoring Plan addresses groundwater exiting the FTF in accordance with the FTF General Closure Plan.

4. Leachate Extraction Wells:
☐ Properly secured/locked ☐ Functioning ☐ Routinely sampled ☐ Good Condition
☐ Evidence of leakage at penetration ☐ Needs maintenance ☒ N/A
Remarks: _____

5. Settlement Monuments: ☐ Located ☐ Routinely Surveyed ☒ N/A
Remarks: _____

E. Gas Collection and Treatment ☐ Applicable ☒ N/A

F. Cover Drainage Layer ☐ Applicable ☒ N/A

G. Detention/Sedimentation Ponds ☐ Applicable ☒ N/A

H. Retaining Walls ☐ Applicable ☒ N/A

I. Perimeter Ditches/Offsite Discharge ☐ Applicable ☒ N/A

VIII. VERTICAL BARRIER WALLS ☐ Applicable ☒ N/A

IX. GROUNDWATER/SURFACE WATER REMEDIES ☐ Applicable ☒ N/A

Attachment H-1. Five-Year Review Site Inspection Checklist – FTF OU (Waste Tanks 5, 6, 17, 18, 19, and 20) *(continued/end)*

X. OTHER REMEDIES
If there are remedies applied at the site, which are not covered above, attach an inspection sheet describing the physical nature and condition of any facility associated with the remedy. An example would be soil vapor extraction.
A. Soil Vapor Extraction System ☐ Applicable ☒ N/A
XI. OVERALL OBSERVATIONS
A. Implementation of the Remedy
Describe issues and observations relating to whether the remedy is effective and functioning as designed. Begin with a brief statement of what the remedy is to accomplish (i.e., to contain contaminant plume, minimize infiltration and gas emissions, etc.). The interim remedy for the FTF Waste Tanks 5, 6, 17, 18, 19, and 20 is Annual Visible Barriers Inspection and Maintenance. The interim remedy is effective and functioning as designed.
B. Adequacy of O&M
Describe issues and observations related to the implementation and scope of O&M procedures. In particular, discuss their relationship to the current and long-term protectiveness of the remedy. The selected remedy requires annual inspections and maintenance (as needed). Site inspections indicate that the conditions discussed in Section VI. Five-Year Review Process, Summary of Inspections and Interviews, are satisfactory, but they are being monitored to verify that the conditions do not worsen to an extent that would compromise the stabilization and containment of residual waste in the tanks.
C. Early Indicators of Potential Remedy Failure
Describe issues and observations such as unexpected changes in the cost or scope of O&M or a high frequency of unscheduled repairs that suggest that the protectiveness of the remedy may be compromised in the future. N/A
D. Opportunities for Optimization
Describe possible opportunities for optimization in monitoring tasks or the operation of the remedy. N/A

GENERAL SEPARATIONS AREA CONSOLIDATION UNIT

I. Introduction

This report is the fourth five-year review for the General Separations Area Consolidation Unit (GSACU) Operable Unit (OU). The review was conducted from July 2021 through November 2021. Contaminants have been left in place at the GSACU OU at levels that do not allow for unlimited use and unrestricted exposure. The purpose of this review is to determine whether the remedy in place at the GSACU OU is protective of human health and the environment. This report documents the results of the review.

II. OU Chronology

Table I-1 lists the chronology of site events for the GSACU OU.

III. Background

The GSACU OU is listed as a Resource Conservation and Recovery Act (RCRA)/ Comprehensive Environmental Response, Compensation, Liability Act (CERCLA) unit in Appendix C of the Federal Facility Agreement (FFA) for the Savannah River Site (SRS) (FFA 1993). The media associated with the GSACU OU are soil, sediment, and debris.

Physical Characteristics

The GSACU OU is located in the central portion of SRS, approximately 9.6 km (6 mi) from the nearest SRS boundary (Figure I-1). The GSACU OU consists of four primary subunits (Figure I-2):

- H-Area Retention Basin (281-3H) (HRB) was a single open inactive retention basin 63 m (210 ft) long by 36 m (120 ft) wide by 2.1 m (7 ft) deep and surrounded by a berm (Figure I-3). A process sewer line from the diversion box to HRB and a concrete pipe on the south side of the basin are included in the HRB subunit. The pipe discharged to a concrete spillway along an existing active effluent stream that flows from H Area to Fourmile Branch. The HRB security fence encloses an area of about 0.7 hectares (1.7 acres).

- Warner's Pond (685-23G) is approximately 1.6 hectares (4 acres) in size and is centered in an area that was formerly occupied by a pond approximately 0.4 hectares (1 acre) in size (Figure I-3). Additionally, two sections of inactive process sewer lines that are subject to CERCLA and one section subject to RCRA are also include in the subunit.
- HP-52 Ponds (no building number [NBN]) is a site approximately 0.44 hectares (1.1 acres) in size and is centered in an area that was formerly occupied by two small holding ponds (Figure I-3).
- Old Radioactive Waste Burial Ground (643-E) (ORWBG), including 22 underground storage tanks (Old Solvent Tanks [OSTs] 650-01E through 650-22E) is a 31-hectares (76-acre) earthen trench disposal area for solid radioactive waste produced at SRS, as well as for shipments from other U. S. Department of Energy (USDOE) and Department of Defense facilities (Figure I-4).

Collectively, these subunits are identified as a single OU (Figure I-1) because of their proximity to each other and similar health and environmental threats.

Groundwater is not included as a subunit of the GSACU OU. Groundwater beneath the ORWBG has been contaminated by numerous sources within the Burial Ground Complex (BGC). This groundwater is being evaluated separately under the RCRA Permit Renewal for the Mixed Waste Management Facility (MWMF). Under that permit, institutional controls are required for as long as groundwater remediation is required, which is anticipated to be 170 years. Groundwater beneath the HRB, HP-52 Ponds, and Warner's Pond has been contaminated by numerous sources in H Area. This groundwater is being evaluated by the General Separations Area Eastern Groundwater OU.

Land and Resource Use

According to the *Savannah River Site Future Use Project Report* (USDOE 1996), residential uses of the SRS land should be prohibited. The *Land Use Control Assurance Plan for the Savannah River Site* (WSRC 1999) designates the GSACU OU as being within an industrial area. The future land use for the GSACU OU is reasonably anticipated to remain industrial with the USDOE maintaining control of the land.

History of Contamination

H-Area Retention Basin

From 1955 to 1972, HRB received non-hazardous radioactively contaminated wastewater from chemical separations facilities and from the H-Area Tank Farm (HTF). The exact volumes of wastewater received at the basin and discharged from the basin are not known. In 1973, HRB was replaced by a lined basin.

In May 1956, an undetermined volume of material leaked from the discharge gate on the south side of HRB. SRS constructed a temporary holding pond to contain the material. This area is included in the HRB subunit.

Warner's Pond

Warner's Pond was constructed in 1956 as an emergency holding pond to receive contaminated cooling water from the 221-H (H-Canyon) building that flowed into an effluent stream. Contaminated cooling water was discharged to Warner's Pond on three occasions: 1956 (cooling coil leak), 1960 (source not determined), and 1965 (cooling coil leak that released approximately 300 curies [Ci] of activity). Contaminated water from all three events entered the pond via the effluent stream leading from H Area and was diverted or pumped to HRB or to the H-Area Seepage Basins. Warner's Pond was closed in 1966.

Facility records indicate no listed wastes were managed at the RCRA H-Area Inactive Process Sewer Line which operated from 1955 to 1982. Effluent was characterized as hazardous due to mercury and chromium concentrations and low pH. Two spills associated with pipeline breaks that occurred in 1978 adjacent to this subunit have been included in the subunit.

HP-52 Ponds

In 1967, during a transfer of high-level waste at the HTF, some spilled material flowed into a nearby storm sewer and reached the HP-52 outfall. The HP-52 Ponds, two small holding ponds, were constructed to contain the contaminated water. A smaller spill occurred in 1969 when an HTF waste transfer line ruptured and released high-level waste to the storm sewer and outfall.

Old Radioactive Waste Burial Ground

The ORWBG is part of the central disposal area for solid radioactive waste at SRS known as the BGC. Waste was disposed of at the ORWBG from 1952 until 1974, when the site was essentially filled, and the majority of waste disposal operations shifted to other facilities in the BGC.

During its operational history, approximately 201,770 m^3 (263,900 yd^3) of radioactive wastes, including radioactively contaminated hazardous substances, were buried within the ORWBG. Most wastes disposed of in the ORWBG were placed in drums, cans, cardboard boxes, plastic bags, and metal containers and then buried in earthen trenches approximately 6 m (20 ft) deep. At the time of burial, approximately 5.1 million Ci of radioactivity was placed in the ORWBG. Much of the short-lived radioactivity has decayed, but a large inventory of radioactive and hazardous substances remains buried at depth in the ORWBG.

The ORWBG consists of four distinct subunits:

- ORWBG - most waste was placed in the ORWBG from 1952 until 1972. Radioactive, hazardous, and mixed waste remain buried in the ORWBG.
- Twenty-two OSTs - emptied in 1977 (by transferring the liquid solvent from the ORWBG to another facility), the OSTs were originally used to store spent plutonium-uranium extraction solvent from 1953 to 1977. Very little residual liquid and sludge remains in the OSTs.
- Mercury Hot Spot – a distinct area containing approximately 20% (0.16 m^3 [5.7 ft^3]) of the total mercury in the ORWBG. Each burial consists of two or three 1-L (0.26 gal) polyethylene bottles filled with elemental mercury, double-bagged, and containerized in 19-L (5-gal) cans.
- Radioactive Hot Spots – multiple and distinct areas containing relatively high concentrations of radionuclides (>60 Ci per 6x6 m [20x20 ft] grid cell). Generally, these consist of tritium, transuranic isotopes, carbon-14, and fission products such as cesium-137 and strontium-90.

Initial Response

Initially, the four OUs were evaluated separately. The RCRA/CERCLA documents for HRB and the ORWBG were completed through the Corrective Measures Study/Feasibility Study stage, and it was determined that there was a preference to remove principal threat source material (PTSM) from HRB and place it at the ORWBG. At this point, PTSM was also identified at Warner's Pond and HP-52 Ponds during pre-work plan characterization work. Given the similar health and environmental threats, similar geologic setting, and proximity of the units, USDOE, South Carolina Department of Health and Environmental Control (SCDHEC), and U.S. Environmental Protection Agency (USEPA) agreed to consolidate HRB, Warner's Pond, HP-52 Ponds, and the ORWBG into a single OU to expedite remedial action. Actions taken at each subunit by SRS to minimize exposure that occurred prior to approval of remedial actions included:

- HRB - in 1996 trees and vegetation were removed. Prior to the final remedial action, the site was primarily covered with grass and small shrubs.
- Warner's Pond - in 1966, the pond was drained, backfilled with clean soil, and paved with asphalt. In 1996 trees and vegetation were removed. Prior to the final remedial action, the site was primarily covered with grass and small shrubs.
- HP-52 Ponds - contaminated soil from the 1967 and 1969 spills containing approximately 1,200 Ci and 0.5 Ci, respectively, of radioactivity was removed and shipped to the ORWBG. The stream banks below the HP-52 outfall were paved with asphalt to minimize contaminant migration (CM) from the soil to the stream and the pond areas were filled with contaminated soil excavated from the stream banks and covered with clean backfill. Stream flow was diverted to redirect flow around the former ponds area and the original effluent ditch was backfilled.
- ORWBG - In 1996, an interim measure/interim action (WSRC 1996) was taken as a source control measure to gain risk reduction before a final action was implemented. In 1998 the interim action of installing an interim soil cover was completed at ORWBG. The soil cover was installed in eight sections, leaving open the OST area and several operating and administrative areas. The purpose of the soil cover was to decrease

stormwater infiltration into the underlying waste, thereby reducing leachate production and contaminant transport to the groundwater. A second interim action (WSRC 2001) was started in 2001 to empty the 22 OSTs to the extent practical, stabilize the residual fluids, and fill the tanks with grout to stabilize them and allow for the placement and subsequent maintenance of a permanent cover. The physical work for this interim action was completed in March 2003.

Basis for Taking Action

PTSM was identified at HRB, Warner's Pond, HP-52 Ponds, and ORWBG. At HRB, Warner's Pond and HP-52 Ponds, PTSM and soil-containing CM contaminants of concern (COCs) was removed to the extent practicable. At the ORWBG, treatment or removal of the PTSM was and is not practical; consequently, engineering controls, including containment, are used to manage the PTSM.

Radionuclides, metals, and volatile organic compounds were identified as COCs for the GSACU OU (WSRC 2002). Two constituents, cesium-137 and strontium-90, were identified as the primary risk drivers. They were used as indicator contaminants for HRB, Warner's Pond, and HP-52 Ponds to guide the remediation and to assess when cleanup goals were met. Remedial goals (RGs) were identified for these two contaminants (Table I-2). No RGs were identified for the ORWBG.

The risks at HRB, Warner's Pond, and HP-52 Ponds are similar in that (1) all three units contain PTSM that presents an unacceptable human health risk to future industrial workers, and (2) cesium-137 is the primary contaminant, both in terms of the principal risk driver and the extent of contamination. Contamination at HRB, Warner's Pond, and HP-52 Ponds poses a threat to current and future industrial workers who may be exposed to it, and HRB and Warner's Pond represent continuing sources of potential groundwater contamination (WSRC 2002).

The ORWBG contains a very large inventory of short- and long-lived radioactive wastes and other hazardous substances. These buried wastes are considered PTSM and would pose an acute risk to human health and the environment if exposure were to occur. In

addition, future leaching of contaminants may further affect groundwater quality under the ORWBG (WSRC 2002).

IV. Remedial Actions

Remedy Selection

As stated in the Record of Decision (ROD) (WSRC 2002), the remedial action objectives (RAOs) for the HRB, Warner's Pond, and HP-52 Ponds are as follows:

- Treat and/or remove PTSM by treating and/or removing cesium-137 and strontium-90 at levels above the RGs (Table I-2), to the extent practical;
- Control migration and leaching of strontium-90 that could result in groundwater contamination in excess of maximum contaminant levels beneath each unit by removing soil above the RGs (Table I-2), to the extent practical; and reducing infiltration through any residual contamination above RGs; and
- Protect human and ecological receptors from surface materials containing cesium-137 and strontium-90 above RGs (Table I-2).

As stated in the ROD (WSRC 2002), the RAOs for the ORWBG are as follows:

- Minimize the exposure risk to workers (current and future) and prevent or mitigate inadvertent human intrusion;
- Minimize ecological intrusion into the buried waste and redistribution/mobilization (erosion) of contaminants from the waste unit to the surrounding areas; and
- Mitigate future leaching of contaminants to groundwater.

As stated in the ROD (WSRC 2002), the selected remedy for the GSACU OU includes the following activities:

- For the HRB, Warner's Pond, and HP-52 Ponds manage standing surface water by solidification and consolidation with the excavated soils and/or by treatment, excavate industrial PTSM materials and soil containing CM COCs above RGs, as well as inactive pipelines that are encountered during excavation activities. Those not accessible are to be grouted in place. The excavated material and soil, as well as any

vegetation in contact with PTSM, are to be transferred to areas of the ORWBG that have not been covered by the native soil cover. Following excavation activities, the risk of remnant material will be evaluated. In order to mitigate any residual risk exceeding RGs, the excavations will be backfilled with clean soil. Surface water drainage at Warner's Pond will be restored to a natural state by removing the berms that cause ponding of water. Upon completing construction activities, a post-construction report will be prepared, and institutional controls (i.e., land use controls [LUCs]) will be implemented.

- For the ORWBG construct a low-permeability geosynthetic cover system (with soil hydraulic conductivity of less than 1E-07 cm/s). This will include the areas where consolidated materials from HRB, Warner's Pond and HP-52 Ponds were placed. Following construction, institutional controls (i.e., LUCs) will be implemented. Before institutional controls (i.e., LUCs) are terminated, intruder barriers will be installed over the long-lived persistent radioactive hot spots to deter inadvertent human intrusion.

Remedy Implementation

The selected remedy met the RAOs at GSACU OU by implementing the following activities (WSRC 2008):

- Managing standing surface water in the HRB, Warner's Pond, and HP-52 Ponds;
- Consolidating PTSM-contaminated media at the ORWBG by excavating and transporting 12,400 m^3 (16,200 yd^3) from the HRB, 18,800 m^3 (24,600 yd^3) from Warner's Pond, and 7,760 m^3 (10,150 yd^3) from the HP-52 Ponds;
- Installed low permeability geosynthetic covers with a nominal in-place saturated hydraulic conductivity of 1E-07 cm/s or less over the ORWBG (29 hectares [72 acres]), HRB (0.85 hectares [2.1 acres]), and Warner's Pond (1.3 hectares [3.2 acres]) subunits and placed compacted soil backfill over the excavated areas of HP-52 Ponds subunit (0.65 hectares [1.6 acres]).

- Implemented LUCs for 31.7 hectares (78 acres) in ORWBG, 0.9 hectares (2.3 acres) in HRB, 0.7 hectares (1.7 acres) in HP-52 Ponds and 1.6 hectares (4 acres) in Warner's Pond for a total of 34.9 hectares (85.9 acres). LUCs include the following:
    - Warning signs at the OU boundaries to alert on-site workers to the presence of hazardous substances and to prevent unauthorized entry and unrestricted uses.
    - Site controls and land use restrictions (i.e., OU-specific perimeter fencing and warning signs) via the Site Use/Site Clearance Program to restrict disturbance of the cover system and waste at each unit and to prevent drinking water use of contaminated groundwater. Other administrative controls to ensure worker safety include work controls, worker training, and worker briefings of health and safety requirements.
    - SRS access controls to prevent exposure to trespassers, as described in the 2013 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.

Figure I-5 presents current photographs of the GSACU OU.

System Operations / Operation and Maintenance

There are no system operational requirements. The following maintenance activities are being taken to maintain the cover systems as long as the waste remains a threat to human health or environment:

- Site inspections of HRB, HP-52 Ponds, Warner's Pond, and ORWBG for evidence of damage to the cover system due to erosion or intrusion by burrowing animals are being performed annually as a minimum. The inspections also address upkeep of the vegetative cover and access control barriers (e.g., the warning signs, fence).
- Necessary repairs (e.g., replacing eroded or disturbed soil, repairing OU-specific warning signs and perimeter fence, etc.) and vegetation management (e.g., mowing, removal of larger vegetation, etc.) are being performed when required.

Table I-3 compares the actual operation and maintenance (O&M) costs for the five-year remedy review period to the estimated direct O&M costs from the ROD (WSRC 2002). The estimated O&M cost for FY2017 to FY2021 was $195,750 for inspections and maintenance. The actual O&M cost for FY2017 to FY2021 is $458,514. The actual O&M costs are higher than expected because costs for routine site maintenance and preparation of five-year remedy reviews were underestimated in the ROD.

V. Progress since Last Review

The previous protectiveness statement concluded that the remedy of excavation of contaminated soil and consolidation under a low permeability geosynthetic cover system with institutional controls (i.e., LUCs) is protective of human health and the environment.

There were no recommendations or follow-up actions from the last five-year review.

VI. Five-Year Review Process

The following tasks were performed as part of the five-year review:

- Reviewed the documents listed in Section XII, Documents Reviewed;
- Confirmed implementation of the remedial action;
- Inspected the OU, interviewed maintenance personnel and documented the results on the Inspection Checklist provided in Attachment I-1 with the purpose of assessing the protectiveness of the remedy and the functionality of the access controls; and
- Reviewed changes in standards and to-be-considered guidance.

Summary of Inspections and Interviews

Interviews were conducted with Donald Sahm, Savannah River Nuclear Solutions, LLC (SRNS) Environmental Compliance and Area Completion Projects (EC&ACP) Post-Closure Lead, and Phil Carter, SRNS EC&ACP Post-Closure Lead, on August 26, 2021, at the O&M organization offices. No issues were identified for the GSACU OU during these interviews.

The GSACU OU was inspected by SRNS personnel on July 14, 2021. No issues were identified for the GSACU OU during this inspection.

A site inspection was conducted by SRNS EC&ACP and USDOE personnel on December 2, 2021. No issues were identified during this inspection.

A regulatory field inspection meeting with USDOE, USEPA, and SCDHEC was held on March 28, 2022. During the meeting, the participants viewed drone video of each OU and were provided an opportunity to walk down the individual OUs. The USEPA and SCDHEC elected not to walk down the OUs because the drone video provided them better views of the OUs. No significant problems regarding the protection of the remedy for this OU as implemented are expected to be identified during the inspection.

Scheduled annual inspections conducted from Fiscal Year (FY) 2017 through FY2021 for the HP-52 Pond identified active ant mounds, overgrown vegetation, and erosion around the drainage channel on the north and south side. Site inspections (annually) conducted from FY2017 through FY2021 for the HRB identified active ant mounds. Annual site inspections conducted from FY2017 through FY2021 for the ORWBG have identified overgrown vegetation on the access road, tree limbs blocking warning sign, active ant mounds, holes under fence caused by burrowing animal. Site inspections (annually) conducted from FY2017 through FY2021 for Warner's Pond identified active ant mounds, and overgrown vegetation blocking warning sign and in drainage ditch outlet. These findings were documented for all these units on the field inspection checklists, listed in Section XII, and were resolved soon after discovery.

VII. Technical Assessment

Is the Remedy Functioning as Intended by the Decision Document?

The remedy is functioning as intended as demonstrated below:

- The removal of media contaminated at PTSM levels, consolidating residual contaminated materials with the ORWBG and placing a protective soil cover over them has eliminated the exposure pathway for human or ecological receptors and controls migration of strontium-90 from soils to groundwater.

- Annual field inspections of the cover systems are being performed and indicate the integrity of each is intact and no problems have occurred. The most prevalent finding for all subunits is active ant mounds which are addressed on the spot. There also have been sporadic events of minor soil erosion on the side slopes of the cover systems which have been addressed prior to the next inspection.

- Institutional controls (i.e., LUCs) are in place and being implemented to provide access control and prevent exposure as designed. The Land Use Control Implementation Plan for GSACU OU is included as Appendix A of the Corrective Measures Implementation / Remedial Action Implementation Plan and governs LUC implementation, maintenance, monitoring, reporting, and enforcement of LUCs (WSRC 2003). All LUC objectives are being met.

- The low permeability cap has significantly reduced the tritium migration from the ORWBG vadose zone to the Southwest Plume of the MWMF. This has resulted in a tritium reduction within the plume of approximately 40% (SRNS 2021). The low permeability cap appears to have impacted the other plumes associated with the ORWBG (Northwest and Southeast Plumes) to a lesser extent. The groundwater associated with the ORWBG is managed under the MWMF RCRA Permit Renewal.

Are Exposure Assumptions, Toxicity Data, Cleanup Levels, and Remedial Action Objectives still valid?

The exposure assumptions, toxicity data, and cleanup levels used at the time of remedy selection are still valid. There have been no changes in the physical conditions of the site that would affect the protectiveness of the remedy.

The USEPA standards and toxicity values have been updated since the last five-year remedy review as shown in Appendix B. The changes to the values for COCs at the GSACU were not significant, and the RAOs continue to be met by the remedial action. No new standards or to-be-considered guidance have been identified that call into question the protectiveness of the remedy

Fact sheets provided on the USEPA webpage (https://www.epa.gov/fedfac/emerging-contaminants-and-federal-facility-contaminants-concern) regarding emerging contami-

nants were reviewed for applicability to this site. This webpage provides a link to specific fact sheets for each of the following contaminants: 1,2,3-trichloropropane (TCP), 1,4-dioxane, 2,4,6-trinitrotoluene (TNT), 2,4-dinitrotoluene (DNT), hexahydro-1,3,5-tri-nitro-1,3,5-triazine (RDX), nanomaterials, N-nitroso-dimethylamine (NDMA), perchlorate, perfluorooctane sulfonic acid (PFOS) and other per- and polyfluoroalkyl substances (PFAS), polybrominated biphenyls, polybrominated diphenyl ethers (PBDEs) and tungsten. None of the listed emerging contaminants were identified as applicable to this OU.

Has any Other Information Come to Light that Could Call into Question the Protectiveness of the Remedy?

No other information has come to light that could call into question the protectiveness of the remedy.

VIII. Issues

There are no issues related to current site conditions or activities that currently prevent the remedy from being protective.

IX. Recommendations and Follow-up Actions

There are no recommendations and follow-up actions concerning GSACU OU

X. Protectiveness Statement(s)

The remedy at the GSACU OU is protective of human health and the environment.

Exposure pathways that could result in unacceptable risks are controlled by the institutional controls (i.e., LUCs), environmental monitoring, site inspections and maintenance. All threats to contaminated media at the GSACU have been addressed through implementation of physical access controls to prevent unauthorized entry to SRS (fences, guards, security patrols, etc.), administrative controls that maintain this site for industrial use only, OU-specific perimeter fencing and warning signs, and use restrictions via the SRS Site Use/Site Clearance Program.

XI. Next Review

As shown in Appendix A, Table A-1, the next five-year review for SRS OUs with Geosynthetic or Stabilization/Solidification Cover Systems is scheduled for January 2028.

XII. Documents Reviewed

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

SRNS, 2021. *Annual Corrective Action Report for the F-Area Hazardous Waste Management Facility, the H-Area Hazardous Waste Management Facility, and the Mixed Waste Management Facility*, SRNS-RP-2021-00513, Savannah River Nuclear Solutions, LLC, Savannah River Site, Aiken, SC

USDOE, 1996. *Savannah River Site Future Use Project Report*, U.S. Department of Energy, Savannah River Operations Office, Savannah River Site, Aiken, SC

WSRC, 1996. *Interim Record of Decision Remedial Alternative Selection for the Old Radioactive Waste Burial Ground (643-E) (U)*, WSRC-RP-96-102, Rev. 0, March 1996, Westinghouse Savannah River Company, Savannah River Site, Aiken, SC

WSRC, 1999. *Land Use Control Assurance Plan for the Savannah River Site*, WSRC-RP-98-4125, Revision 1.1, latest revision, Savannah River Nuclear Solutions, LLC Savannah River Site, Aiken, SC

WSRC, 2001. *Interim Record of Decision for the Old Solvent Tanks at the Old Radioactive Waste Burial Ground*, WSRC-RP-2000-4193, Revision 1, Westinghouse Savannah River Company, Savannah River Site, Aiken, SC

WSRC, 2002. *Record of Decision Remedial Alternatives Selection for the General Separations Area Consolidated Unit*, WSRC-RP-2002-4002, Revision 0, Westinghouse Savannah River Company, Savannah River Site, Aiken, SC

WSRC, 2003. *Corrective Measures Implementation/Remedial Action Implementation Plan (CMI/RAIP) for the General Separations Area Consolidation Unit (U)*, WSRC-RP-2003-4053, Revision 1.1, Westinghouse Savannah River Company, Savannah River Site,

Aiken, SC

WSRC, 2008. *Post-Construction Report (PCR)/Corrective Measures Implementation Report (CMIR)/Remedial Action Completion Report (RACR) for the General Separations Area Consolidated Unit (GSACU) (U)*, WSRC-RP-2006-4067, Revision 1, Washington Savannah River Company, Savannah River Site, Aiken, SC

Various – *Inspection Data Sheets - Field Inspection Checklist, H Area Retention Basin (U)*, ER-IDS-019-042, Inspection period 2017 through 2021 (annually)

Various – *Inspection Data Sheets* - F*ield Inspection Checklist, Warner's Pont (U)*, ER-IDS-019-043, Inspection period 2017 through 2021 (annually)

Various – *Inspection Data Sheets - Field Inspection Checklist, HP-52 (U)*, ER-IDS-019-044, Inspection period 2017 through 2021 (annually)

Various – *Inspection Data Sheets - Field Inspection Checklist for Old Radioactive Waste Burial Ground Bldg. 643-E (U)*, ER-IDS-019-027, Inspection period 2017 through 2021 (annually)

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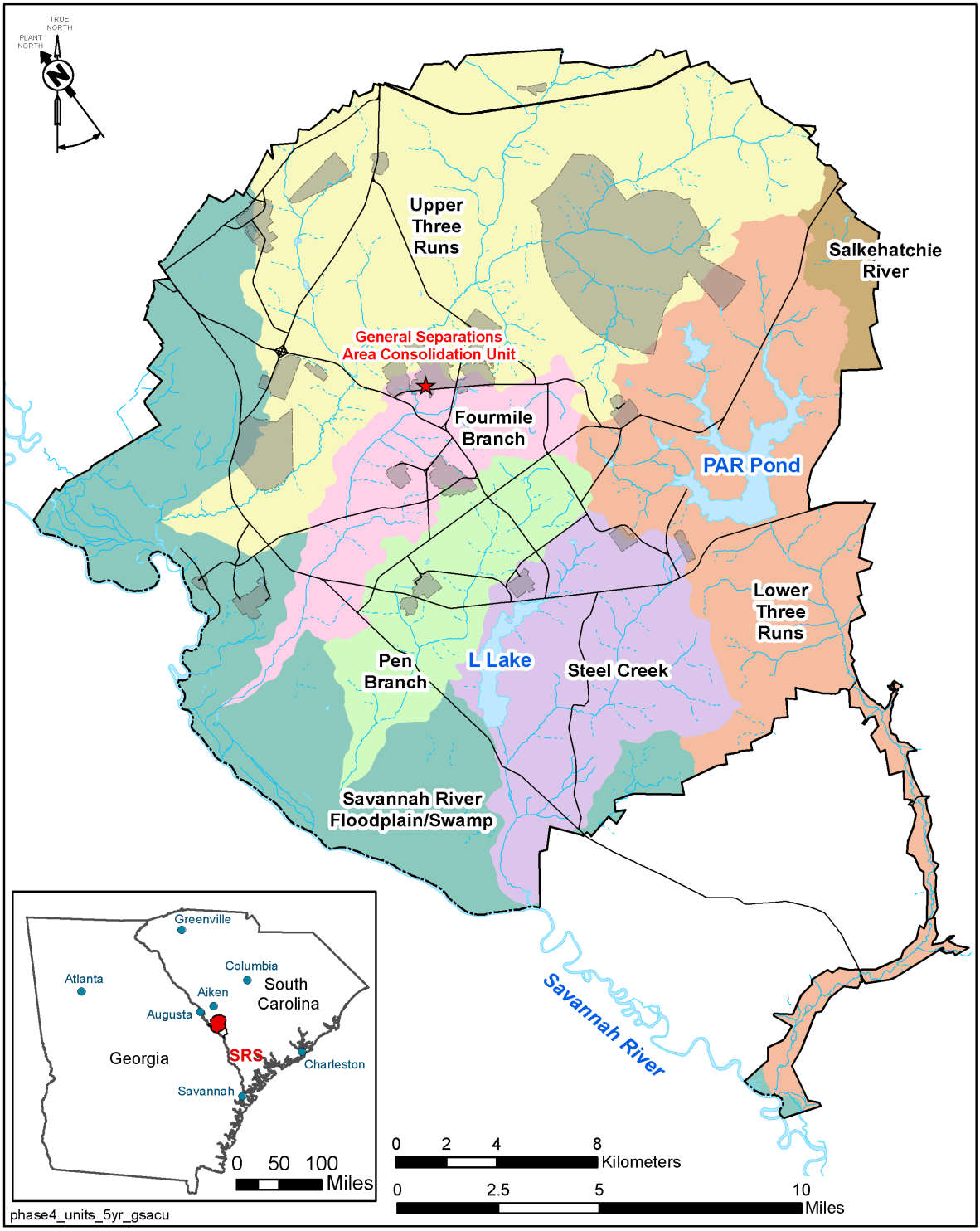

Figure I-1. Location of the General Separations Area Consolidation Unit at SRS

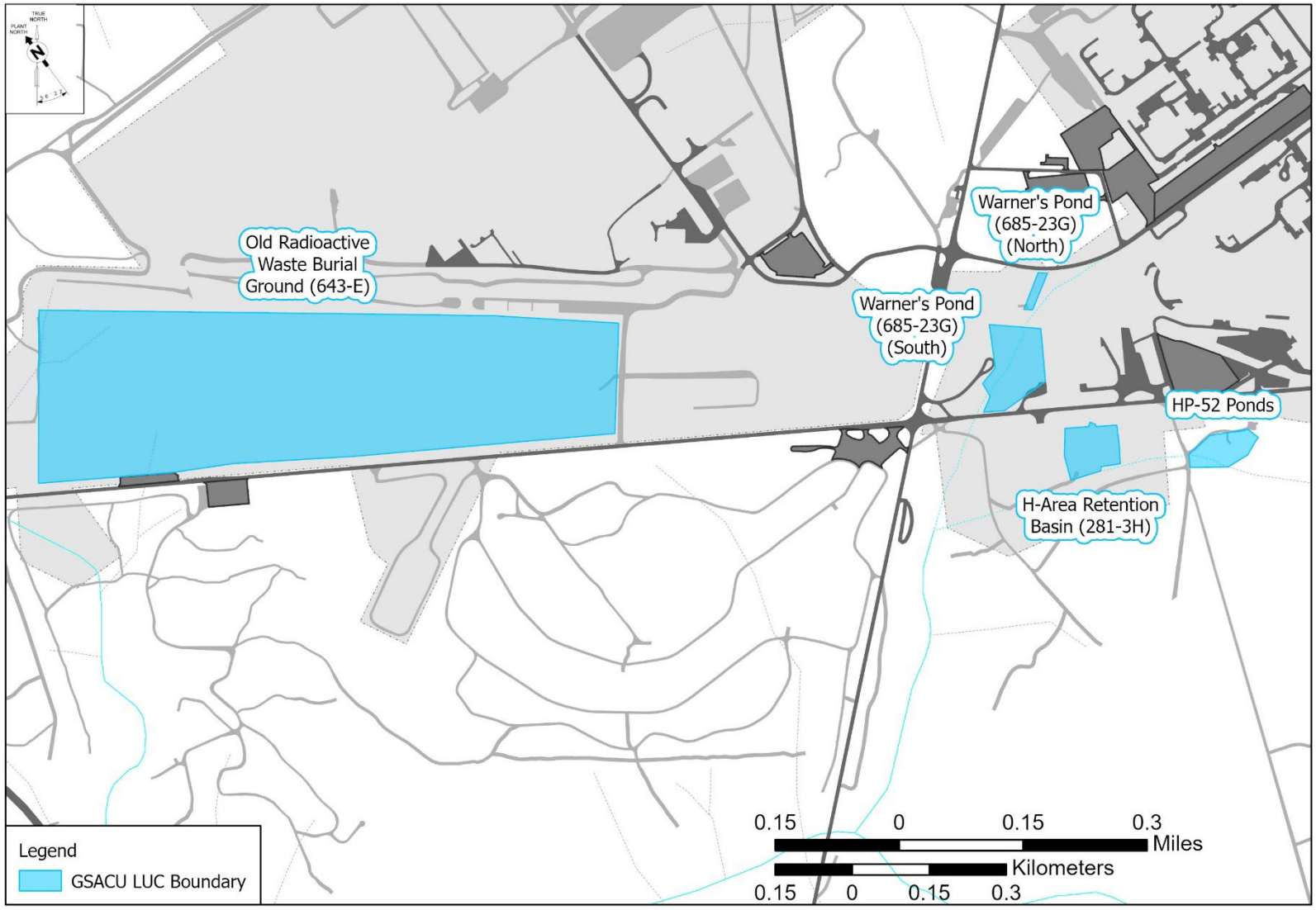

Figure I-2. General Separations Area Consolidation Unit Four Primary Subunits

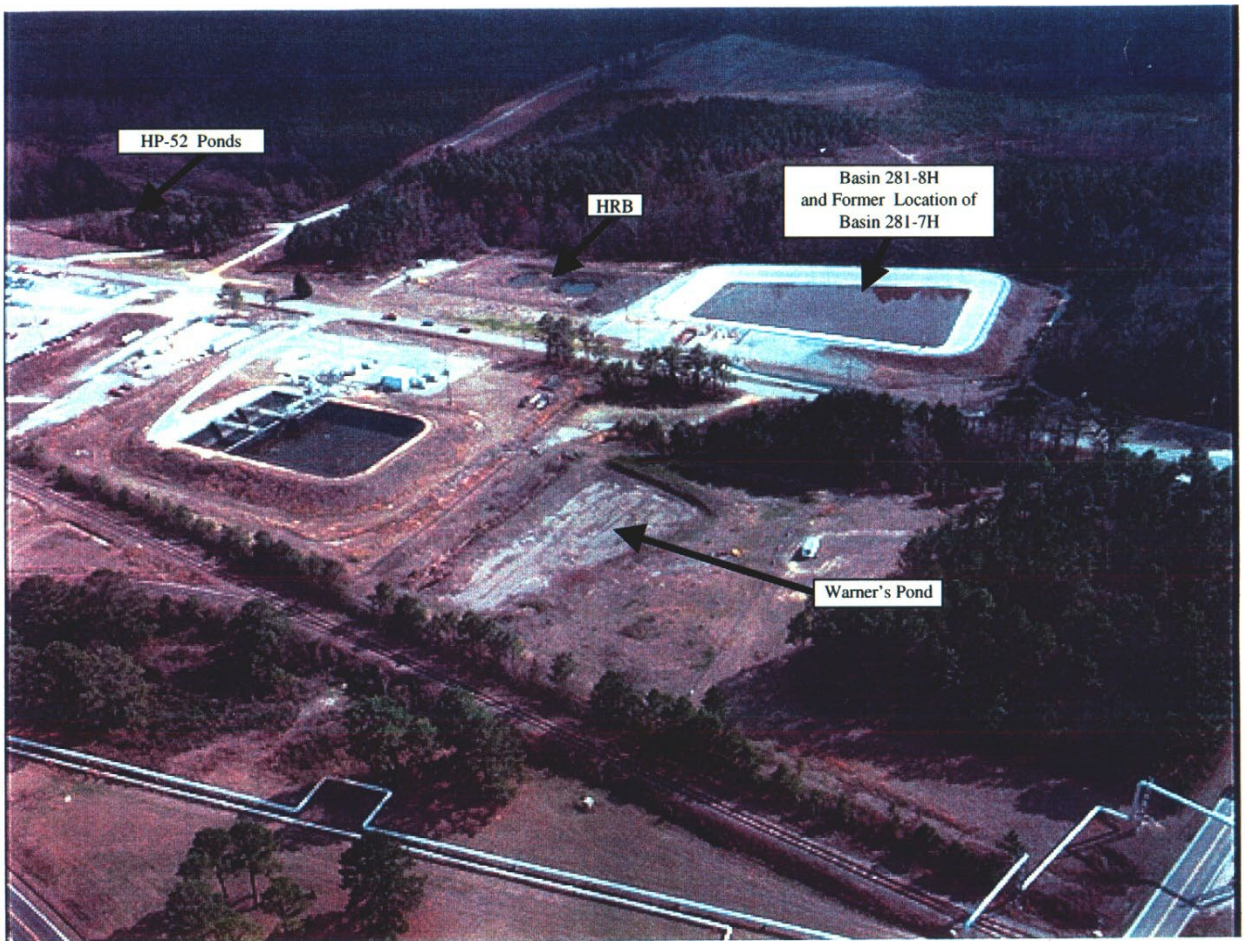

Figure I-3. **Aerial Photograph of the GSACU OU subunits – HRB, Warner's Pond, and HP-52 Ponds – Prior to Remedial Actions (WSRC 2002)**

Figure I-4. **Aerial Photograph of the ORWBG Prior to Remedial Actions (WSRC 2001)**

Figure I-5. Photographs of the GSACU OU Subunits (2021)

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Table I-1. Chronology of OU Events

Event	Date
IROD Issuance – ORWBG	July 25, 1996
RCRA Facility Investigation/Remedial Investigation (RFI/RI) Field Start for HRB	October 1, 1997
Interim Remedial Action – ORWBG Start / Complete	July 23, 1996 / May 19, 1998
IROD issuance – OST	September 27, 2001
Interim Remedial Action – OST Start / Complete	September 17, 2001 / March 13, 2003
RFI/RI Field Start for Warner's Pond	July 31, 2002
RFI/RI Field Start for HP-52 Ponds	August 2, 2002
Final ROD issuance - GSACU OU	October 25, 2002
Final Remedial Action – GSACU OU Start / Complete	August 11, 2003 / August 29, 2007
Previous Five-Year Reviews Issuance	January 29, 2009 / February 4, 2014 / March 27, 2018

Table I-2. Remedial Goals for the HRB, Warner's Pond, and HP-52 Ponds

COC	Type of COC	RG – Soil (ρCi/g)	RG – Groundwater (ρCi/mL)
Cesium-137	PTSM	104 (all subunits)	N/A
	HH/Eco[1]	0.55 (all subunits)	
Strontium-90	PTSM/CMCOC	1.5/0.65/1.12[2]	8
	HH	57.2 (HRB only)	

1 HH – human health risk, Eco – ecological risk

2 Individual RGs were identified for strontium-90 (PTSM) associated with the HRB basin bottom and sidewalls, the HRB sewer line/discharge area, and the Warner's Pond, respectively. There was no RG identified for strontium-90 for the HP-52 Ponds.

Table I-3. Actual versus Estimated O&M Costs

	FY2017	FY2018	FY2019	FY2020	FY2021	Five-Year Total
Total Actual O&M Costs ($)	97,555	87,227	97,896	86,351	89,485	458,514
Total ROD Estimated Direct O&M Costs * ($)	47,150	37,150	37,150	37,150	37,150	195,750

*Costs for preparation of the Fifth Five-Year Remedy Review were accounted for in FY2017.

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Attachment I-1. Five-Year Review Site Inspection Checklist – General Separations Area Consolidation Unit (GSACU) OU including Old Radioactive Waste Burial Ground (643-E) and Old Solvent Tanks (650-1E through 650-22E)

I. SITE INFORMATION			
Site Name:	**General Separations Area Consolidation Unit (GSACU) OU including Old Radioactive Waste Burial Ground (643-E) and Old Solvent Tanks (650-1E through 650-22E)**	**Date of Inspection:**	**7/14/2021**
Location and Region	**SRS, USEPA Region 4**	**EPA ID:**	**SEMS #32**
Agency, Office, or Company leading the Five-Year Review	**USDOE**	**Weather/ Temperature**	**Sunny 81°F**

Remedy Includes: *(Click all that apply)*

- ☒ Landfill Cover/Containment
- ☒ Access Controls
- ☒ Institutional Controls
- ☐ Groundwater Pump and Treatment
- ☐ Surface Water Pump and Treatment
- ☐ Monitored Natural Attenuation
- ☐ Groundwater Containment
- ☐ Vertical Barriers
- ☒ Other Consolidation, excavation, disposal

Attachments: ☐ Inspection team roster attached ☐ Inspection team roster attached

II. INTERVIEWS *(Click all that apply)*

1. **O&M Staff:** Phil Carter (Name) — EC&ACP Post Closure Waste Site Inspector/Maintenance Coord. (Title) — 08/26/2021 (Date)
   Interviewed: ☐ At Site ☒ At Office ☐ By Phone Phone No.: 803-952-4145
   Problems/Suggestions: ☐ Report Attached

2. **O&M Staff:** Donald Sahm (Name) — EC&ACP Post Closure Waste Site Inspector/Maintenance Coord. (Title) — 08/26/2021 (Date)
   Interviewed: ☐ At Site ☒ At Office ☐ By Phone Phone No.: 803-952-3633
   Problems/Suggestions: ☐ Report Attached

Attachment I-1. Five-Year Review Site Inspection Checklist – General Separations Area Consolidation Unit (GSACU) OU including Old Radioactive Waste Burial Ground (643-E) and Old Solvent Tanks (650-1E through 650-22E) *(continued)*

II. INTERVIEWS *(Click all that apply) (Continued)*

3. **Local Regulatory Authorities and Response Agencies** (i.e., State and tribal offices, emergency response office, police department, office of public health or environmental health, zoning office, recorder of deeds or other city and county offices, etc.). Fill in all that apply.

Agency: _____

Contact: _____ (Name) _____ (Title) _____ (Date) _____ (Phone No.)

Problems/Suggestions: ☐ Report Attached _____

_____

Agency: _____

Contact: _____ (Name) _____ (Title) _____ (Date) _____ (Phone No.)

Problems/Suggestions: ☐ Report Attached _____

_____

Agency: _____

Contact: _____ (Name) _____ (Title) _____ (Date) _____ (Phone No.)

Problems/Suggestions: ☐ Report Attached _____

_____

4. **Other Interviews** *(Optional):* ☐ Report Attached _____

_____

_____

_____

III. ONSITE DOCUMENTS & RECORDS VERIFIED *(Click all that apply)*

1. O&M Documents:

☐ *O&M Manual*	☐ Readily Available	☐ Up to Date	☒ N/A
☒ As-Built Drawings	☒ Readily Available	☒ Up to Date	☐ N/A
☒ Maintenance Logs	☒ Readily Available	☒ Up to Date	☐ N/A

Remarks: *Field Inspection Checklist for Old Radioactive Waste Burial Ground*, ER-IDS-019-027 (quarterly through 2014; annual thereafter); *Field Inspection Checklist for Warner's Pond,* ER-IDS-019-043 (annual); *Field Inspection Checklist for HP-52*, ER-IDS-019-044 (annual); and *Field Inspection Checklist for H-Area Retention Basin*, ER-IDS-019-042 (annual)

Attachment I-1. Five-Year Review Site Inspection Checklist – General Separations Area Consolidation Unit (GSACU) OU including Old Radioactive Waste Burial Ground (643-E) and Old Solvent Tanks (650-1E through 650-22E) *(continued)*

III. ONSITE DOCUMENTS & RECORDS VERIFIED *(Continued)*

2. Health and Safety Plans (HASPs):

☐ Site-Specific Health and Safety Plans	☐ Readily Available	☐ Up to Date	☒ N/A
☐ Contingency Plan/Emergency Response Plan	☐ Readily Available	☐ Up to Date	☒ N/A

Remarks: Routine O&M activities do not require a SSHASP under 29 CFR 1910.120. HAZWOPER

3. O&M and OSHA Training Records: ☒ Readily Available ☒ Up to Date ☐ N/A

Remarks: Training Records are complete and up to date per EC&ACP training matrix

4. Permits and Service Agreements:

☐ Air Discharge Permit	☐ Readily Available	☐ Up to Date	☒ N/A
☐ Effluent Discharge	☐ Readily Available	☐ Up to Date	☒ N/A
☐ Waste Disposal; POTW	☐ Readily Available	☐ Up to Date	☒ N/A
☒ Other Permits	☒ Readily Available	☐ Up to Date	☐ N/A

Remarks:

5. Gas Generation Records: ☐ Readily Available ☐ Up to Date ☒ N/A

Remarks:

6. Settlement Monument Records: ☐ Readily Available ☐ Up to Date ☒ N/A

Remarks:

7. Groundwater Monitoring Records: ☒ Readily Available ☒ Up to Date ☐ N/A

Remarks:

8. Leachate Extraction Records: ☐ Readily Available ☐ Up to Date ☒ N/A

Remarks:

9. Discharge Compliance Records:

☐ Air	☐ Readily Available	☐ Up to Date	☒ N/A
☐ Water (Effluent)	☐ Readily Available	☐ Up to Date	☒ N/A

Remarks:

10. Daily Access/Security Logs: ☐ Readily Available ☐ Up to Date ☒ N/A

Remarks:

Attachment I-1. Five-Year Review Site Inspection Checklist – General Separations Area Consolidation Unit (GSACU) OU including Old Radioactive Waste Burial Ground (643-E) and Old Solvent Tanks (650-1E through 650-22E) *(continued)*

IV. O&M COSTS

1. O&M Organization:

☐ State In-House ☐ Contractor for State
☐ PRP In-House ☐ Contractor for PRP
☒ Other: SRS

2. O&M Cost Records:

☐ Readily Available ☐ Up to Date ☐ Funding mechanism/agreement in place
☒ Other: Project cost data is summarized in Section IV of this OU-specific review

Total annual cost by year for review period, if available

From: _____ (Date) To: _____ (Date) _____ (Total Cost) ☐ Breakdown attached

From: _____ (Date) To: _____ (Date) _____ (Total Cost) ☐ Breakdown attached

From: _____ (Date) To: _____ (Date) _____ (Total Cost) ☐ Breakdown attached

From: _____ (Date) To: _____ (Date) _____ (Total Cost) ☐ Breakdown attached

From: _____ (Date) To: _____ (Date) _____ (Total Cost) ☐ Breakdown attached

3. Unanticipated or Unusually High O&M Costs During Review Period

Describe costs and reasons: _____

V. ACCESS AND INSTITUTIONAL CONTROLS ☒ Applicable ☐ N/A

A. Fencing

1. Fencing Damage: ☐ Location shown on site map ☒ Gates secured ☐ N/A

Remarks: OU-specific perimeter fencing is required for the ORWBG. Perimeter fencing is in good condition.

B. Fencing

1. Signs and Other Security Measures: ☐ Location shown on site map ☐ N/A

Remarks: Signs are in good condition.

Attachment I-1. Five-Year Review Site Inspection Checklist – General Separations Area Consolidation Unit (GSACU) OU including Old Radioactive Waste Burial Ground (643-E) and Old Solvent Tanks (650-1E through 650-22E) *(continued)*

V. ACCESS AND INSTITUTIONAL CONTROLS *(Continued)*

C. Institutional Controls

1. Implementation and Enforcement

Site conditions imply ICs are not properly implemented: ☐ Yes ☒ No ☐ N/A

Site conditions imply ICs are not being fully enforced: ☐ Yes ☒ No ☐ N/A

Type of monitoring (e.g., self-reporting, drive-by, etc.) Walkdown

Frequency: Once in 5 years

Responsible Party/Agent: USDOE Savannah River Field Office

Contact: Phil Prater (Name) | DOE Program Manager (Title) | 12/02/2021 (Date) | 803-952-9333 (Phone No.)

Reporting is up-to-date: ☒ Yes ☐ No ☐ N/A

Reports are verified by the lead agency: ☒ Yes ☐ No ☐ N/A

Specific requirements in deed or decision documents have been met: ☒ Yes ☐ No ☐ N/A

Violations have been reported: ☐ Yes ☐ No ☒ N/A

Problems/Suggestions: ☐ Report Attached

2. Adequacy: ☒ ICs are adequate ☐ ICs are inadequate ☐ N/A

Remarks:

D. General

1. Vandalism/Trespassing: ☐ Location shown on site map ☒ No vandalism is evident

Remarks:

2. Land use changes onsite: ☒ N/A

Remarks:

3. Land use changes offsite: ☒ N/A

Remarks:

Attachment I-1. Five-Year Review Site Inspection Checklist – General Separations Area Consolidation Unit (GSACU) OU including Old Radioactive Waste Burial Ground (643-E) and Old Solvent Tanks (650-1E through 650-22E) *(continued)*

VI. GENERAL SITE CONDITIONS
A. Roads ☒ Applicable ☐ N/A
1. Roads damaged: ☐ Location shown on site map ☒ Roads adequate ☐ N/A Remarks:
B. Other Site Conditions
Remarks: Survey markers were located and in good condition. Vegetation is mowed routinely. Site inspections for the HRB, ORWBG, HP-52 Ponds, and Warner's Pond conducted from FY2017 though FY2021 identified active ant mounds, evidence of hog damage, overgrown vegetation, thinning vegetation on slope, erosion around the drainage channel on the north and south side, and a few downed trees as issues. The findings for all these units were resolved soon after discovery.
VII. LANDFILL COVER/CONTAINMENT ☒ Applicable ☐ N/A
A. Landfill Surface
1. Settlement (Low spots)**:** ☐ Location shown on site map ☒ Settlement not evident Areal extent Depth Remarks:
2. Cracks: ☐ Location shown on site map ☒ Cracking not evident Lengths Widths Depths Remarks:
3. Erosion: ☐ Location shown on site map ☒ Erosion not evident Areal extent Depth Remarks:
4. Holes: ☐ Location shown on site map ☒ Holes not evident Areal extent Depth Remarks:
5. Vegetative Cover: ☒ Grass ☒ Cover properly established ☐ No signs of stress Areal extent Depth Remarks:

Attachment I-1. Five-Year Review Site Inspection Checklist – General Separations Area Consolidation Unit (GSACU) OU including Old Radioactive Waste Burial Ground (643-E) and Old Solvent Tanks (650-1E through 650-22E) *(continued)*

VII. LANDFILL COVER/CONTAINMENT *(Continued)*

6. Alternative Cover (armored rock, concrete, etc.): ☒ N/A

Remarks: _____

7. Bulges: ☐ Location shown on site map ☒ Bulges not evident

Areal extent _____ Depth _____

Remarks: _____

8. Wet Areas / Water Damage: ☒ Wet areas/water damage not evident

- ☐ Wet areas ☐ Location shown on site map Areal extent _____
- ☐ Ponding ☐ Location shown on site map Areal extent _____
- ☐ Seeps ☐ Location shown on site map Areal extent _____
- ☐ Soft subgrade ☐ Location shown on site map Areal extent _____

Remarks: _____

9. Slope Instability: ☐ Slides ☐ Location shown on site map ☒ No evidence of slope instability

Areal extent _____

Remarks: _____

B. Benches ☐ Applicable ☒ N/A

(Horizontally constructed mounds of earth placed across a steep landfill side slope to interrupt the slope in order to slow down the velocity of surface runoff and intercept and convey the runoff to a lined channel)

C. Letdown Channels ☐ Applicable ☒ N/A

(Channel lined with erosion control mates, riprap, grout bags, or gabions that descend down the steep side slope of the cover and will allow the runoff water collected by the benches to move off of the landfill cover without creating erosion gullies)

D. Cover Penetrations ☐ Applicable ☒ N/A

E. Gas Collection and Treatment ☐ Applicable ☒ N/A

Attachment I-1. Five-Year Review Site Inspection Checklist – General Separations Area Consolidation Unit (GSACU) OU including Old Radioactive Waste Burial Ground (643-E) and Old Solvent Tanks (650-1E through 650-22E) *(continued)*

VII. LANDFILL COVER/CONTAINMENT *(Continued)*
F. Cover Drainage Layer ☒ Applicable ☐ N/A
1. Outlet Pipes Inspected: ☐ Functioning ☒ N/A Remarks:
2. Outlet Rock Inspected: ☐ Functioning ☒ N/A Remarks:
G. Detention/Sedimentation Ponds ☐ Applicable ☒ N/A
H. Retaining Walls ☐ Applicable ☒ N/A
I. Perimeter Ditches/Offsite Discharge ☒ Applicable ☐ N/A
1. Siltation: ☐ Location shown on site map ☒ Siltation not evident Areal extent _____ Depth _____ Remarks:
2. Vegetative Growth: ☐ Location shown on site map ☐ N/A ☒ Vegetation does not impede flow Areal extent _____ Type _____ Remarks:
3. Erosion: ☐ Location shown on site map ☒ Erosion not evident Areal extent _____ Depth _____ Remarks:
4. Discharge Structure: ☐ Location shown on site map ☒ N/A Remarks:
VIII. VERTICAL BARRIER WALLS ☐ Applicable ☒ N/A
IX. GROUNDWATER/SURFACE WATER REMEDIES ☐ Applicable ☒ N/A

Attachment I-1. Five-Year Review Site Inspection Checklist – General Separations Area Consolidation Unit (GSACU) OU including Old Radioactive Waste Burial Ground (643-E) and Old Solvent Tanks (650-1E through 650-22E) *(continued/end)*

X. OTHER REMEDIES

If there are remedies applied at the site, which are not covered above, attach an inspection sheet describing the physical nature and condition of any facility associated with the remedy. An example would be soil vapor extraction.

A. Consolidation, Excavation, Disposal ☒ Applicable ☐ N/A

Consolidation, excavation, and disposal were performed at GSACU. The remedy is performing as designed.

XI. OVERALL OBSERVATIONS

A. Implementation of the Remedy

Describe issues and observations relating to whether the remedy is effective and functioning as designed. Begin with a brief statement of what the remedy is to accomplish (i.e., to contain contaminant plume, minimize infiltration and gas emissions, etc.).

The remedy for GSACU OU of removing contaminated media exceeding PTSM levels, consolidating residual contaminated materials within the ORWBG under a protective geosynthetic soil cover has met the remedial objectives of preventing physical exposure to contaminants and mitigating migration of contaminants to the groundwater. The cover system is intact; long-term grasses have been fully established. The soil cover is effective and functioning as designed. Drainage channels are functioning adequately.

B. Adequacy of O&M

Describe issues and observations related to the implementation and scope of O&M procedures. In particular, discuss their relationship to the current and long-term protectiveness of the remedy.

The O&M procedures consisting of site inspections and site maintenance (repair of erosion damage, cover maintenance, and warning signs) and site controls (SRS Site Use and Site Clearance Programs, which restrict invasive and permanent installation activities at the OU) have been implemented. The O&M procedures are adequately maintaining the integrity of the engineered cover, which in turn will maintain the effectiveness of the cover to mitigate leaching. There are no issues requiring corrective action.

C. Early Indicators of Potential Remedy Failure

Describe issues and observations such as unexpected changes in the cost or scope of O&M or a high frequency of unscheduled repairs that suggest that the protectiveness of the remedy may be compromised in the future.

N/A

D. Opportunities for Optimization

Describe possible opportunities for optimization in monitoring tasks or the operation of the remedy.

N/A

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H-AREA TANK FARM OPERABLE UNIT

I. Introduction

This report is the first five-year review for H-Area Tank Farm (HTF) Waste Tanks and Ancillary Structures. This review covers HTF Waste Tanks 12 and 16 and was conducted from July 2021 through November 2021. Following waste removal and grouting of HTF Waste Tanks 12 and 16, stabilized residual material remains in these waste tanks at chemical and/or radiological concentrations that do not allow for unlimited use and unrestricted exposure. The purpose of this review is to determine whether the interim remedy in place at HTF Waste Tanks 12 and 16 is protective of human health and the environment. This report documents the results of the review.

II. OU Chronology

Table J-1 lists the chronology of site events for the HTF Waste Tanks 12 and 16.

III. Background

The HTF Operable Unit (OU) is listed as a Resource Conservation and Recovery Act (RCRA)/Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) regulated unit in Appendix C of the Federal Facility Agreement (FFA) for Savannah River Site (SRS) (FFA 1993). HTF was constructed to receive waste generated by various SRS production, processing, and laboratory facilities, and treated and stored wastes that were contaminated with heavy metals and high levels of radioactivity. HTF waste storage and removal operations are governed by an Industrial Wastewater Construction Permit (SCDHEC 1993) issued by the South Carolina Department of Health and Environmental Control (SCDHEC) on January 25, 1993 and the FFA. The State of South Carolina has authority for approval of wastewater treatment facility operational closure under Chapter 61, Article 82 of the SCDHEC Regulations.

Physical Characteristics

The HTF is located at the SRS in Aiken County, South Carolina and was constructed to receive waste generated by various SRS production, processing, and laboratory facilities (Figure J-1). The HTF is a 45-acre site within the General Separations Area (GSA), which encompasses E, F, H, S, J, and Z Areas (Figure J-2). The GSA is located atop a ridge running southwest-northeast that forms the drainage divide between Upper Three Runs to the north and Fourmile Branch to the south.

The HTF consists of 29 liquid waste storage tanks, three evaporator systems, over 23,774 linear m (74,800 linear ft) of transfer pipelines, eight diversion boxes, one catch tank, two concentrate transfer systems and ten pump pits. Figure J-3 shows the general layout of HTF. There are four major waste tank types in HTF that range in size from 2,839,059 L (750,000 gal) (Type I tanks) to 4,921,035 L (1.3 million gal) (Type III / IIIA and Type IV tanks) that have varying degrees of secondary containment and intra-tank interferences to waste removal and sampling, such as cooling coils and roof support columns.

HTF Waste Tank 12 is a Type I tank constructed in the early 1950s (Figure J-4). The Type I waste tanks are 22.86 m (75 ft) in diameter and 7.48 m (24.5 ft) high, with a nominal operating capacity of 2,839, 059 L (750,000 gal). The primary liner of Type I tanks is made of 1.27-cm (0.5-in) thick carbon steel. The 1.27-cm (0.5-in) thick carbon steel waste tank top and bottom were jointed to the walls with non-stress-relieved welded knuckle plates made of the same material. The carbon steel shell sits inside a 55.9 cm (22-in) thick reinforced concrete vault with a 0.76 m (2.5 ft) annual space surrounding the primary tank.

HTF Waste Tank 16 is a Type II tank constructed in the mid-1950s (Figure J-5). The Type II tanks primary lines have a 25.9 m (85 ft) inside diameter and are 8.2 m (27 ft) high with a nominal operating capacity of 4,050,391 L (1,070,00 gal). The 1.59-cm (0.625)-in thick carbon steel primary liner sits inside a 1.52 m (5-ft) high, 27.4 m (90-ft) 3.1-cm (1.25-in) inside diameter secondary liner (annulus pan). The primary and secondary liners are enclosed within a 29-m (95-ft) 21.6-cm (8.5-in) outside diameter concrete vault that creates

an approximately 0.61-m (2-ft) 16.8-cm (6.6-in) wide annular space. The vault walls are 83.8-cm (33-in) thick reinforced concrete and the roof is 114-cm (45-in) thick reinforced concrete.

Land and Resource Use

The current land use for the HTF is industrial. According to the *Savannah River Site Future Use Project Report* (USDOE 1996), residential uses of the SRS land should be prohibited. The future land use for the HTF is reasonably anticipated to remain industrial with the U.S. Department of Energy (USDOE) maintaining control of the land.

The HTF is currently in the operational phase and access is controlled by SRS facility security and administrative controls. Additional land use controls (LUCs) are not part of the interim remedial action. The final Record of Decision (ROD) for the HTF OU is currently schedule for issuance in February 2045. The Land Use Control Implementation Plan (LUCIP) will be deferred until final closure of the entire HTF OU.

There is no current or projected future use of the groundwater or surface water as a drinking water source at the HTF. According to the Land Use Control Assurance Plan (WSRC 1999), SRS property is to be owned and institutionally controlled by USDOE.

History of Contamination

HTF was constructed to receive waste generated by various SRS production, processing, and laboratory facilities. In H Area, plutonium, uranium, and other radionuclides were separated from irradiated fuel and target assemblies using chemical separation processes. Since beginning operations in the early 1950s, HTF has treated and stored the liquid wastes generated from these processes that are contaminated with heavy metals and high levels of radioactivity.

The use of HTF allowed for isolation of these wastes from the environment, SRS workers, and the public. With HTF and its sister facility, F-Area Tank Farm, facilities are in place to pretreat the accumulated sludge and salt solutions (supernate) to enable the management and treatment of these wastes within other SRS facilities (i.e., Defense Waste Processing

Facility and Saltstone Production Facility). These treatment facilities convert the sludge and supernate to more stable forms suitable for permanent disposal in a Federal Repository or the Saltstone Disposal Facility, as appropriate.

The USDOE intends to remove from service those waste tanks that do not meet the standards set forth in Appendix B (High Level Radioactive Waste Tank Systems) of the SRS FFA, pursuant to Section 120 of CERCLA and Sections 3008(h) and 6001 of RCRA, as amended by the Hazardous and Solid Waste Amendments of 1984 (hereafter jointly referred to as RCRA) and the Atomic Energy Act of 1954. It is recognized that the USDOE cannot practicably remove or decontaminate all structures and equipment. In May 2002, USDOE issued an Environmental Impact Statement (EIS) on waste tank cleaning and stabilization alternatives (USDOE 2002a). Evaluations described in the EIS showed the "Empty, clean and fill waste tank with grout" alternative to be the best approach to minimize human health and safety risks associated with closure of the waste tank (USDOE 2002b).

Initial Response

The State of South Carolina has authority for approval of wastewater treatment facility operational closure under Chapter 61, Article 82 of the SCDHEC Regulations. The *Ronald Reagan National Defense Authorization Act (NDAA) for Fiscal Year 2005*, Section 3116 (a) specifies the criteria for USDOE to determine whether residuals remaining in the waste tank systems can be managed as non-high-level waste at a USDOE site in a "covered state" (e.g., South Carolina) where activities are regulated by the state's approved closure plan or permit, authority for the approval or issuance of which is conferred on the State outside of Section 3116. Because the Act was passed in 2005, it does apply to the operational closure of HTF Waste Tanks 12 and 16 and future HTF waste tank systems. In response to the Act, USDOE prepared a Section 3116 Basis Document (USDOE 2014a), which was supported by an HTF Performance Assessment (PA) (SRR 2012b). Based on the *Basis for Section 3116 Determination for Closure of H-Tank Farm at the Savannah River Site* (USDOE 2014a) and the environmental protection information provided in the HTF PA, the Secretary of Energy, in consultation with the Nuclear Regulatory Commission,

determined that the stabilized residuals, tanks and ancillary structures at closure in the HTF are not high-level radioactive waste and may be disposed of in place at SRS (USDOE 2014b).

Until the HTF waste tanks and ancillary structures are removed from service, they are regulated under the Industrial Wastewater Construction Permit #17,424-IW (SCDHEC 1993), issued to SRS under the South Carolina Pollution Control Act, S. C. Code Ann., Section 48-1-10, et seq., and applicable regulations implementing that Act. Waste tanks and ancillary structures are removed from the conditions of Industrial Wastewater Construction Permit #17,424-IW when operationally closed and removed from service in accordance with an approved General Closure Plan (SRR 2017 and tank-specific Closure Modules.

When all HTF waste tanks and ancillary structures have been removed from service, an appropriate response action will be developed for the HTF OU, which includes the stabilized waste tanks and ancillary structures as well as the surrounding environmental media and groundwater directly below the HTF. Due to the time period from removal of HTF waste tanks and ancillary structures from the Industrial Wastewater Construction Permit #17,424-IW until a final response action is developed for the HTF OU, the SCDHEC, U.S. Environmental Protection Agency (USEPA), and USDOE determined that a CERCLA interim remedial action was needed as the HTF tanks and ancillary structures are removed from service. The CERCLA interim remedial action would serve to detect any conditions of the waste tanks that would compromise stabilization and containment of residual waste and require maintenance actions during the interim period. An Interim Record of Decision (IROD), documenting the interim remedial action, would be issued for the first set of tanks and/or ancillary structures removed from service. An Explanation of Significant Difference (ESD) would then be used to incorporate the interim remedy for additional HTF waste tanks, group of waste tanks, and associated ancillary structures when satisfactorily removed from service in accordance with a SCDHEC approved Closure Module.

Basis for Taking Action

HTF Waste Tanks 12 and 16 were operationally closed and removed from service in 2016 and 2015, respectively, in accordance with the approved General Closure Plan applicable at that time (SRR 2012a) and tank-specific Closure Modules. The General Closure Plan has since been superseded by a new Consolidated General Closure Plan (SRR 2017). No ancillary structures were included in the removal from service of HTF Waste Tanks 12 and 16. The IROD for HTF Waste Tank 16 was issued in August 2016 and selected Annual Visible Engineered Barriers Inspection and Maintenance as the interim remedial action (SRR 2016a). The interim remedial action is limited to any maintenance deemed necessary from annual inspections from the time of removal of a waste tank or associated ancillary structure from service until a final ROD is issued for the HTF OU. The ESD for HTF Waste Tank 12 (SRR 2016b) was issued in April 2017. The ESDs served to incorporate HTF Waste Tank 12 into the interim remedy selected in the IROD for Waste Tank 16.

The tanks were isolated from the remaining operating facility and filled with grout. Some equipment installed in the tanks or used in the closure activities (e.g., slurry pumps, transfer jet, thermowells) were filled with grout to the extent practical and entombed in the waste tank grout as part of the stabilization process. The tank-specific Closure Modules describe the waste removal, characterization of residuals, associated risk, and stabilization of the waste tanks in more detail (SRR 2015a, SRR 2015b, SRR 2015c).

The IROD does not include the groundwater beneath the HTF or the soils surrounding the waste tanks. An HTF Groundwater Monitoring Plan (SRNS 2012), which describes the monitoring of the groundwater exiting the HTF in accordance with the Consolidated General Closure Plan (SRR 2017), supports both the operations and operational closure of the HTF waste tanks and includes requirements for reporting the monitoring results. Groundwater and the soils surrounding the tanks will be addressed in the final ROD for the HTF OU.

IV. Remedial Actions

Remedy Selection

The interim remedial action objective (RAO) established by the IROD (SRR 2016a) and the ESD (SRR 2016b) is as follows:

- Conduct annual visible engineered barriers inspections and maintenance of the waste tanks that have been operationally closed and removed from service.

Remedy Implementation

The selected interim remedial action was implemented to meet the interim RAO and includes the following activities (SRR 2016a):

- Annual inspection of the engineered barriers (i.e., visible grout) for physical integrity;
- Annual visible inspection of the area for excessive water accumulation that may cause premature degradation of the engineered barriers associated with stabilization of the waste tanks; and
- Perform maintenance deemed necessary from the annual inspections from the time of removal of a waste tank or associated ancillary structure from service until a final ROD for the HTF OU is issued.

An aerial photo of the HTF is provided in Figure J-6.

System Operations/Operations and Maintenance

There were no operational systems installed as part of the interim remedial action. Therefore, there are no system operational requirements.

The following maintenance activities are ongoing:

- Annual visual inspections of the engineered barriers (i.e., visible grout) for physical integrity and ineffective drainage (i.e., excessive water accumulation); and
- Necessary maintenance identified from the annual inspections.

Table J-2 compares the actual operation and maintenance (O&M) costs from Fiscal Year (FY) 2017 to FY2021 to the estimated direct O&M costs from the IROD (SRR 2016a). The estimated O&M cost for FY2017 to FY2021 was $21,250 for visible annual inspections and maintenance. The predominate actual cost factor is preparing the Five-Year Remedy Review Report. The actual O&M cost for preparing the Five-Year Remedy Review Report from FY2017 to FY2021 is $1,391. The estimated costs are considered fairly accurate estimates for the actual costs. The actual costs are as expected.

- As required by the Consolidated General Closure Plan (SRR 2017), annual visible inspections are conducted to identify unsatisfactory conditions that would lead to loss of integrity or long-term structural strength of the closed waste tanks that would compromise stabilization and containment of residual waste. If evidence of premature degradation is found, appropriate action, including any necessary maintenance or repairs, will be taken.
- Prior to the implementation of the interim remedial action, inspections were conducted in accordance with the respective waste tank closure modules. Annual visible inspections began in FY2017 for Waste Tanks 12 and 16. Annual inspections for FY2017 through FY2021 have been completed. There were no unsatisfactory conditions observed for HTF Waste Tanks 12 and 16 during the FY2017 through FY2021 annual inspections.

V. Progress since Last Review

This is the first review for the HTF Waste Tanks 12 and 16. There is no previous protectiveness statement concerning human health and the environment.

There are no previous recommendations or follow-up actions.

VI. Five-Year Review Process

The following tasks were performed as part of the review:

- Reviewed the documents listed in Section XII. Documents Reviewed;
- Confirmed the implementation of the interim remedial action;
- Evaluated the effectiveness of the interim remedial action; and
- Conducted visual inspection of HTF Waste Tanks 12 and 16, conducted site interviews, and documented the results on the Inspection Checklist provided in Attachment J-1 with the purpose of assessing the protectiveness of the remedy.

Data Review

A review of data is not part of the interim remedy review because the interim action (i.e., visual inspections and maintenance) does not require the cleanup of contaminated media. The PA for the HTF determined that exposure to stabilized residual material in the tanks is unlikely during the interim period (SRR 2012b).

Summary of Inspections and Interviews

Interviews were conducted with Bruce Martin, SRR Waste Disposal Authority, on July 21, 2021, at HTF. No issues warranting any corrective actions were identified for the HTF Waste Tanks 12 and 16 during these interviews.

HTF Waste Tanks 12 and 16 were inspected by Savannah River Nuclear Solutions, LLC (SRNS) personnel on July 21, 2021. No issues were identified for the HTF Waste Tanks 12 and 16 during this inspection and interview.

A site inspection was conducted by SRNS Environmental Compliance and Area Completion Project and USDOE personnel on December 2, 2021. No issues were identified during this inspection.

A regulatory field inspection meeting with USDOE, USEPA, and SCDHEC was held on March 28, 2022. During the meeting, the participants viewed drone video of each OU and were provided an opportunity to walk down the individual OUs. The USEPA and SCDHEC elected not to walk down the OUs because the drone video provided them better

views of the OUs. No significant problems regarding the protection of the remedy for this OU as implemented are expected to be identified during the inspection.

Scheduled annual site inspections conducted from FY2017 through FY2021 identified that Tank 12 had minor vegetation at risers 2, 6, East, West, and South and it was resolved shortly after discovered. These conditions are deemed satisfactory but are being monitored to verify that the conditions do not worsen to an extent that would compromise the stabilization and containment of residual waste in the tanks.

VII. Technical Assessment

Is the Remedy Functioning as Intended by the Decision Document?

The interim remedy is functioning as intended as demonstrated below:

- The interim remedy that includes annual inspections of the engineered barriers (i.e., visible grout) for physical integrity and inspection for excessive water accumulation is functioning as intended. Annual inspections serve to detect any conditions of the HTF waste tanks and ancillary structures, which have been operationally closed and removed from service, that would compromise stabilization and containment of residual waste and require maintenance actions during the interim period. Annual inspections began in FY2017 for HTF Waste Tanks 12 and 16 and have been completed through FY2021.
- The HTF OU is currently in the operational phase and access is controlled by SRS facility security and administrative controls. OU-specific LUCs have been deferred until final closure of the entire HTF OU.

Are Exposure Assumptions, Toxicity Data, Cleanup Levels, and Remedial Action Objectives still valid?

The HTF is currently in an operational phase. Because of ongoing operations, a CERCLA risk assessment has not been conducted and is not required to support this interim action. Pursuant to USDOE Order 435.1, a PA was prepared and determined that exposure to

stabilized residual material in the waste tanks is unlikely during the interim period (SRR 2012b). The potential risk lies in the premature degradation of the engineered barriers, which could increase the likelihood of exposure. Therefore, the interim RAO to conduct annual engineered barriers inspections and maintenance for the waste tanks that have been operationally closed and removed from service is still valid.

Following removal from service of all HTF waste tanks and ancillary structures, an evaluation will be conducted for all media (e.g., soils, structures, equipment) in the HTF OU and additional RAOs, as appropriate, will be established at that time.

Has any Other Information Come to Light that Could Call into Question the Protectiveness of the Strategy?

No other information has come to light that could call into question the protectiveness of the interim remedy.

VIII. Issues

There are no issues for this OU.

IX. Recommendations and Follow-up Actions

There are no recommendations or follow-up actions for this OU.

X. Protectiveness Statement(s)

The interim remedy at the HTF Waste Tanks 12 and 16 is currently protective of human health and the environment because access is controlled by SRS facility security and administrative controls.

Waste tanks and ancillary structures removed from service are cleaned and stabilized with grout to reduce the risk of a leak to the environment and to provide a stable waste form. Currently, annual visible inspections are conducted to ensure that the integrity of the stabilization actions for the closed tanks is protected from significant damage or deterioration during the interim period. The HTF PA (SRR 2012b) determined that

exposure to stabilized residual material in the waste tanks is unlikely during the interim period from the time the individual waste tanks are removed from service until final closure of the entire HTF OU under a final ROD. The final ROD for the HTF OU is scheduled for issuance in February 2045.

The land use for the HTF is industrial with USDOE maintaining control of the land. The HTF is currently in the operational phase and unit-specific LUCs are not part of the interim action. A LUCIP will be deferred until final closure of the entire HTF OU.

The FFA Annual Progress Report list of LUC Units includes the closed portions of the HTF OU to recognize the long-term protectiveness provided through the SRS facility security and administrative controls that restrict unauthorized access to the OU. The report is required by the FFA and includes an annual certification by the USDOE SRS Manager that the listed OUs are in compliance with land use requirements.

XI. Next Review

As shown in Appendix A, Table A-1, the next five-year review for SRS OUs with Geosynthetic or Stabilization/Solidification Cover Systems is scheduled for January 2028.

XII. Documents Reviewed

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

SCDHEC, 1993. *Construction Permit #17,424-IW, SRS F/H-Area, Aiken and Barnwell County,* South Carolina Department of Health and Environmental Control, Columbia, SC

SRNS, 2012. *H-Area Tank Farm Groundwater Monitoring Plan and Sampling and Analysis Plan*, SRNS-RP-2012-00146, Revision 1, Savannah River Nuclear Solutions, LLC, Savannah River Site, Aiken, SC

SRR, 2012a. *Industrial Wastewater General Closure Plan for H-Area Waste Tank Systems*, SRR-CWDA-2011-00022, Revision 0, Savannah River Remediation, LLC, Savannah River Site, Aiken, SC

SRR, 2012b. *Performance Assessment for the H-Tank Farm at the Savannah River Site*, SRR-CWDA--2010-00128, Revision 1, Savannah River Remediation, LLC, Savannah River Site, Aiken, SC

SRR, 2015a. *Industrial Wastewater Closure Module for the Liquid Waste Tank 12H,* SRR-CWDA-2014-00086, Revision 0, Savannah River Remediation, LLC, Savannah River Site, Aiken, SC

SRR, 2015b. *Addendum to the Industrial Wastewater Closure Module for the Liquid Waste Tank 12H H-Area Tank Farm, Savannah River Site, SRR-CWDA-2014-00086, Revision 0, May 2015,* SRR-CWDA-2015-00074, Revision 0, Savannah River Remediation, LLC, Savannah River Site, Aiken, SC

SRR, 2015c. *Industrial Wastewater Closure Module for the Liquid Waste Tank 16H,* SRR-CWDA-2013-00091, Revision 1, Savannah River Remediation, LLC, Savannah River Site, Aiken, SC

SRR, 2016a. *Interim Record of Decision Remedial Alternative Selection for the H-Area Tank Farm, Waste Tank 16,* SRR-CWDA-2015-00157, Revision 1, Savannah River Remediation, LLC, Savannah River Site, Aiken, SC

SRR, 2016b. *Explanation of Significant Difference (ESD) for Incorporating Tank 12 into the Revision 1 Interim Record of Decision Remedial Alternative Selection for the H-Area Tank Farm, Waste Tanks 16,* SRR-CWDA-2016-00107, Revision 0, Savannah River Remediation, LLC, Savannah River Site, Aiken, SC

SRR, 2017. *Consolidated General Closure Plan for F-Area and H-Area Waste Tank Systems*, SRR-CWDA-2017-00015, Revision 1, Savannah River Remediation, LLC, Savannah River Site, Aiken, SC

USDOE, 1996. *Savannah River Site Future Use Project Report*, U.S. Department of Energy, Savannah River Operations Office, Savannah River Site, Aiken, SC

USDOE, 2002a. *Savannah River Site High-Level Waste Tank Closure Final Environmental Impact Statement,* May 2002*,* DOE-EIS-0303, U.S. Department of Energy, Savannah River Operations Office, Aiken, SC

USDOE, 2002b. *Record of Decision for High-Level Waste Tank Closure at the Savannah Site,* August 2002*,* DOE-EIS-0303-ROD, U.S. Department of Energy, Savannah River Operations Office, Aiken, SC

USDOE, 2014a. *Basis for Section 3116 Determination for Closure of H-Tank Farm at the Savannah River Site,* DOE/SRS-WD-2014-001, Revision 0, U.S. Department of Energy, Savannah River Operations Office, Aiken, SC.

USDOE, 2014b. *Section 3116 Determination for Closure of H-Tank Farm at the Savannah River Site,* DOE-WD-2014-001, Revision 0, U.S. Department of Energy, Washington, DC.

WSRC, 1999. *Land Use Control Assurance Plan for the Savannah River Site*, WSRC-RP-98-4125, Revision 1.1, latest update, Savannah River Nuclear Solutions, LLC, Savannah River Site, Aiken, SC

Various – Inspection Data Sheets – *HTF Annual Closed Waste Tank Inspections*, Inspection periods 2017 through 2021 (annually)

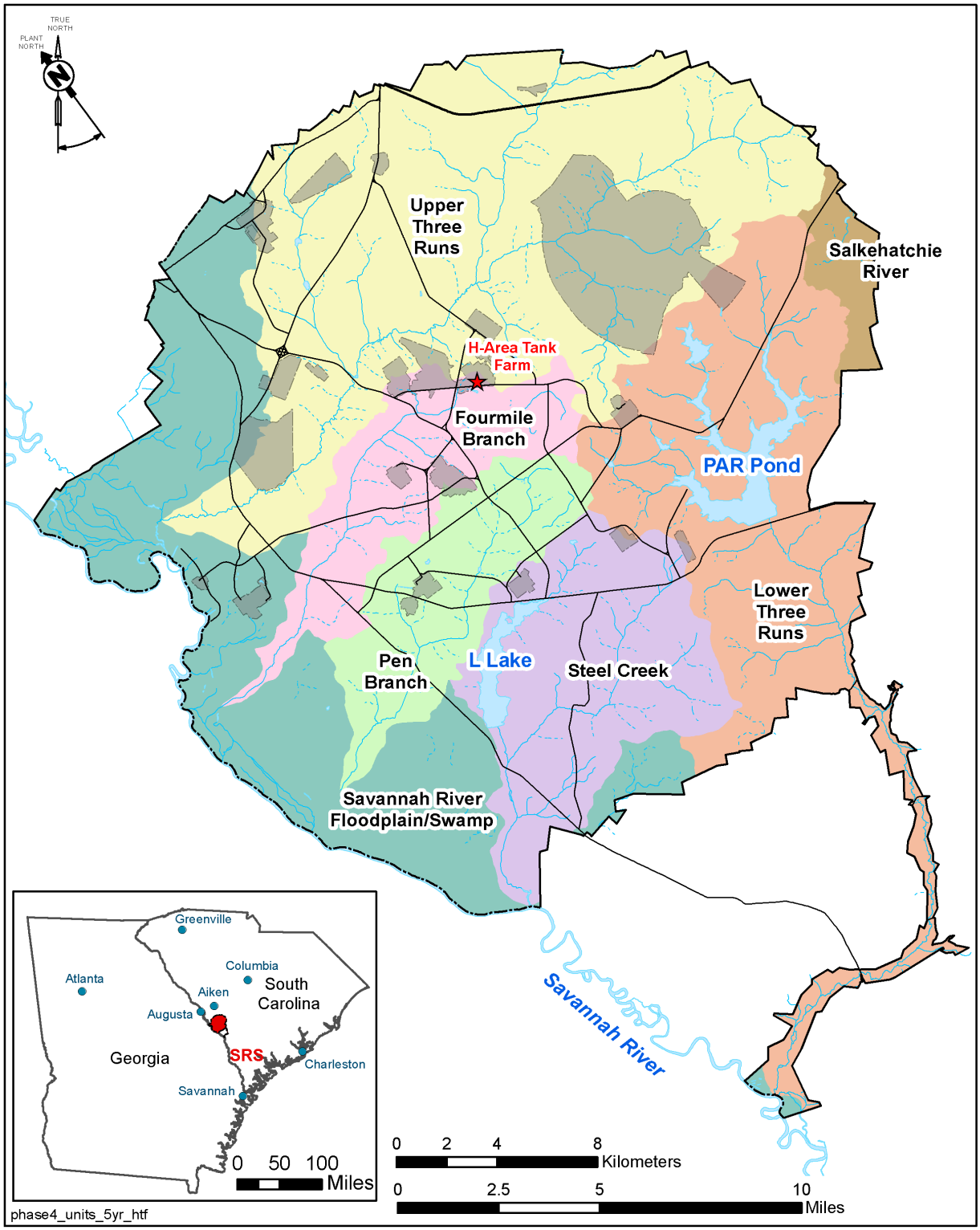

Figure J-1. Location of the H-Area Tank Farm at SRS

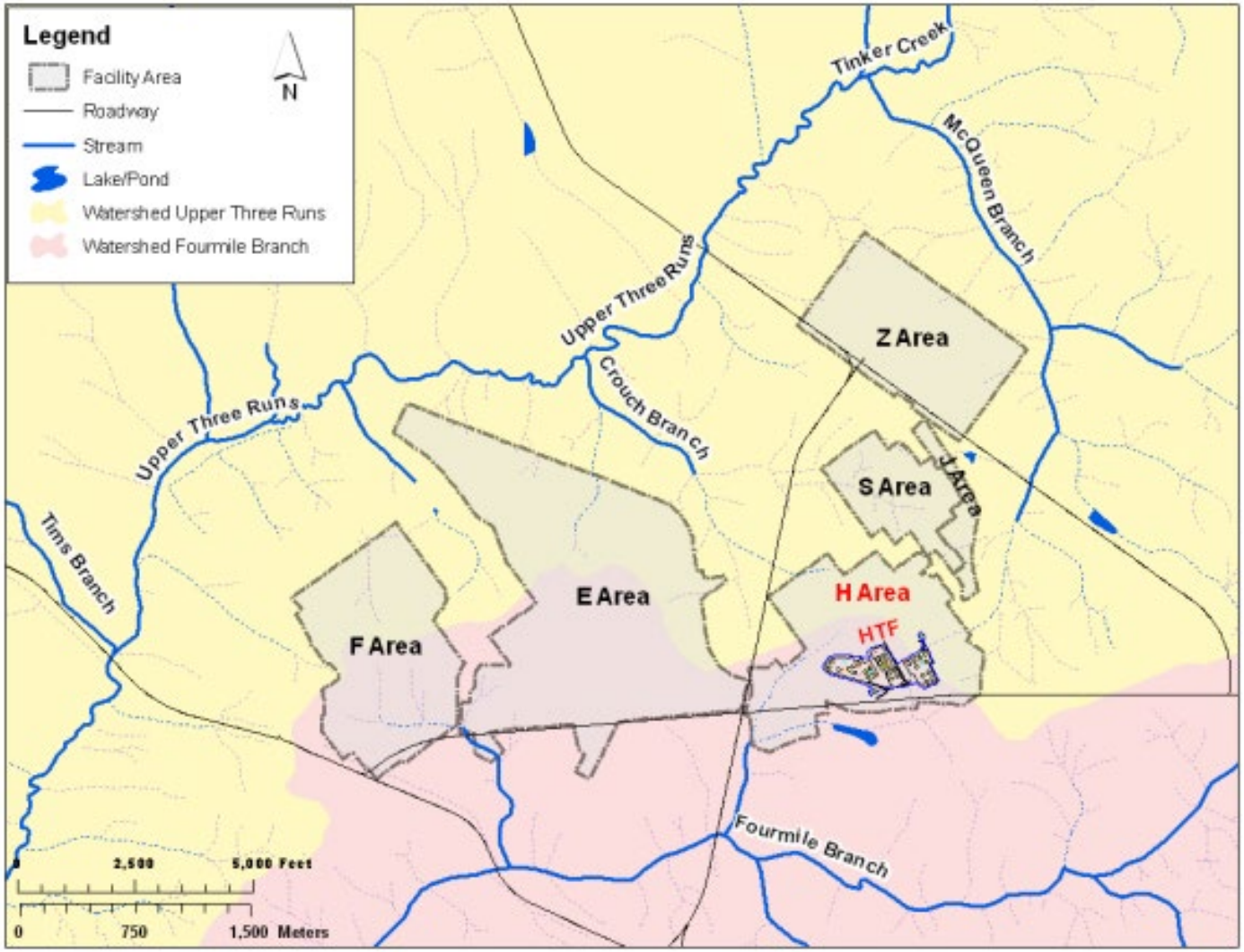

Figure J-2. Layout of the General Separations Area

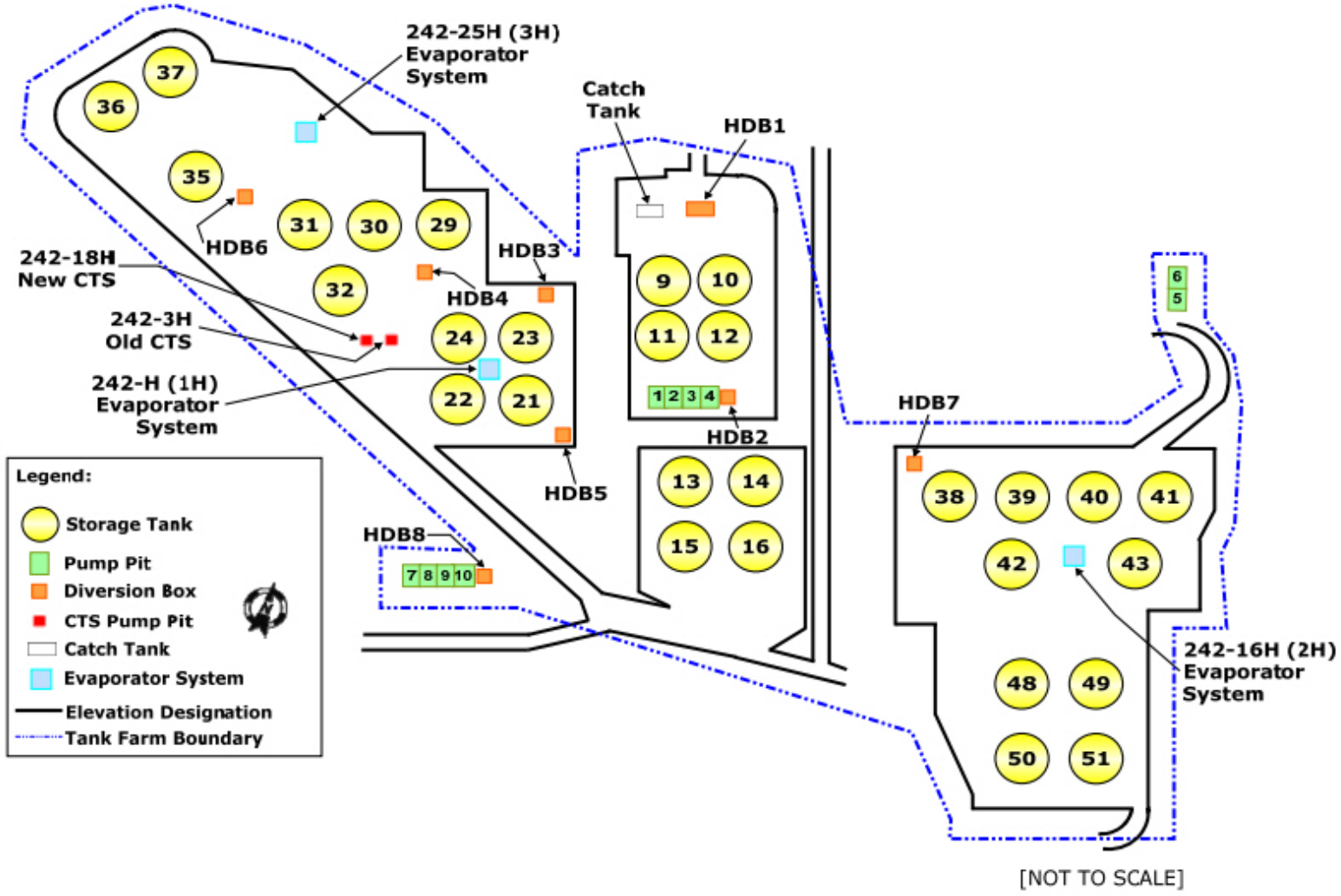

Figure J-3. Layout of the H-Area Tank Farm

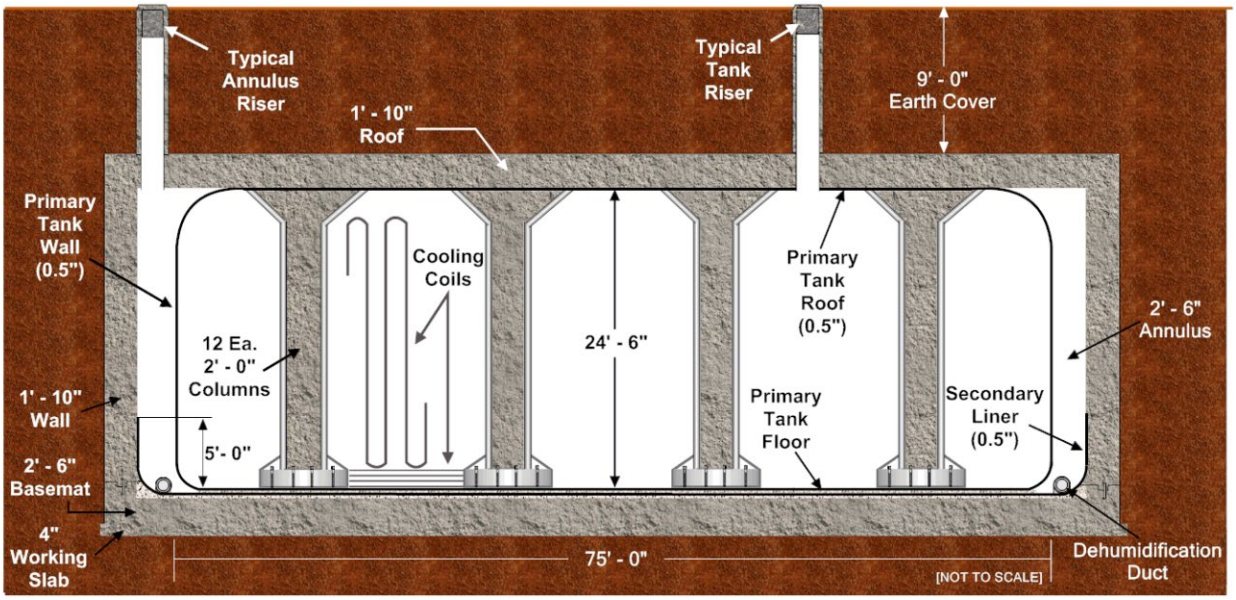

Figure J-4. Cross-Sectional View of Typical Type I Waste Tank

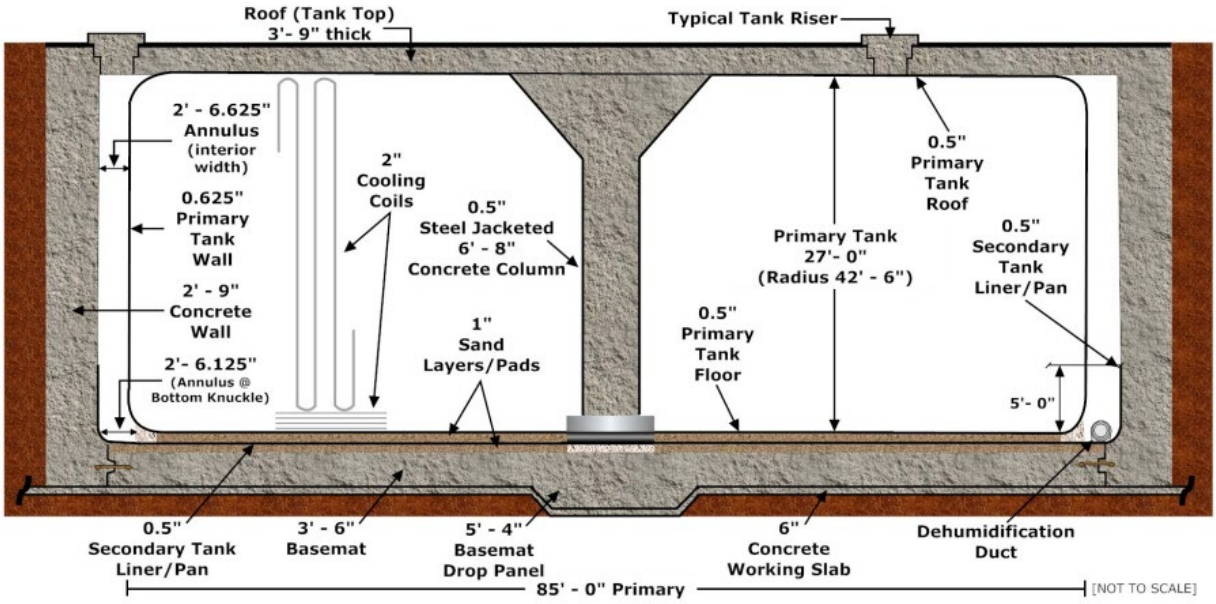

Figure J-5. Cross-Sectional View of Typical HTF Type II Waste Tank

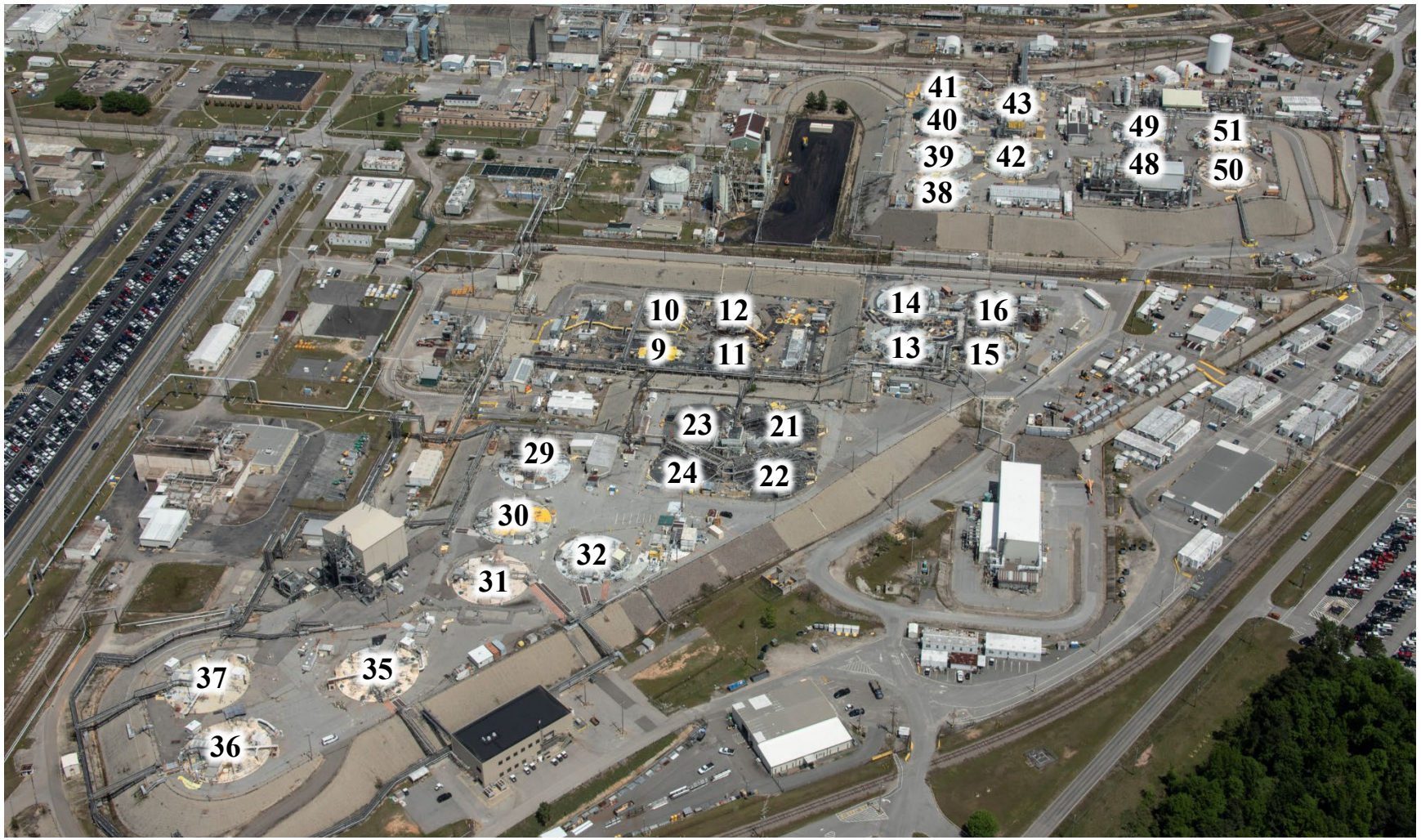

Figure J-6. Aerial Photograph of HTF (2019)

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Table J-1. Chronology of OU Events

Event	Date
IROD Issuance (Waste Tanks 16)	August 16, 2016
ESD Issuance (added Waste Tank 12)	April 20, 2017
Interim Remedial Action Start/Complete (Waste Tank 16)	December 09, 2016 / April 18, 2017
Interim Remedial Action Start/Complete (Waste Tank 12)	April 26, 2017 / May 10, 2017
Previous Five-Year Review Issuance	None

Table J-2. Actual versus Estimated O&M Costs

	FY2017	FY2018	FY2019	FY2020	FY2021	Five-Year Total
Total Actual O&M Costs ($)[1]	0	0	0	0	1,391	1,391
Total IROD Estimated Direct O&M Costs ($)[2]	4,250	4,250	4,250	4,250	4,250	21,250

1 Actual O&M costs for maintaining the covers are not available. Costs shown represent the initial cost of preparing the Sixth (FY2021) Five-Year Remedy Review.
2 Estimated costs for preparation of the Sixth Five-Year Remedy Review will be accounted for in FY2022

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Attachment J-1. Five-Year Review Site Inspection Checklist – HTF OU (Waste Tanks 12 and 16)

I. SITE INFORMATION			
Site Name:	**HTF OU (Waste Tanks 12 and 16)**	**Date of Inspection:**	**7/21/2021**
Location and Region	**SRS, USEPA Region 4**	**EPA ID:**	**SEMS #23**
Agency, Office, or Company leading the Five-Year Review	**USDOE**	**Weather/ Temperature**	**Overcast 76°F**

Remedy Includes: *(Click all that apply)*

- ☒ Landfill Cover/Containment
- ☐ Access Controls
- ☐ Institutional Controls
- ☐ Groundwater Pump and Treatment
- ☐ Surface Water Pump and Treatment
- ☐ Monitored Natural Attenuation
- ☐ Groundwater Containment
- ☐ Vertical Barriers
- ☐ Other _____

Attachments: ☐ Inspection team roster attached ☐ Inspection team roster attached

II. INTERVIEWS *(Click all that apply)*

1. SRR Staff: Bruce Martin (Name) | Waste Disposal Authority (Title) | 07/21/2021 (Date)

Interviewed: ☒ At Site ☐ At Office ☐ By Phone Phone No.: (803)208-8686

Problems/Suggestions: ☐ Report Attached

2. SRR Staff: Larry Romanowski (Name) | Waste Disposal Authority (Title) | 07/21/2021 (Date)

Interviewed: ☒ At Site ☐ At Office ☐ By Phone Phone No.: (803)557-9900

Problems/Suggestions: ☐ Report Attached

Attachment J-1. Five-Year Review Site Inspection Checklist – HTF OU (Waste Tanks 12 and 16) *(continued)*

II. INTERVIEWS *(Click all that apply) (Continued)*

3. Local Regulatory Authorities and Response Agencies (i.e., State and tribal offices, emergency response office, police department, office of public health or environmental health, zoning office, recorder of deeds or other city and county offices, etc.). Fill in all that apply.

Agency: _____

Contact: _____ (Name) _____ (Title) _____ (Date) _____ (Phone No.)

Problems/Suggestions: ☐ Report Attached _____

Agency: _____

Contact: _____ (Name) _____ (Title) _____ (Date) _____ (Phone No.)

Problems/Suggestions: ☐ Report Attached _____

Agency: _____

Contact: _____ (Name) _____ (Title) _____ (Date) _____ (Phone No.)

Problems/Suggestions: ☐ Report Attached _____

4. Other Interviews *(Optional):* ☐ Report Attached _____

III. ONSITE DOCUMENTS & RECORDS VERIFIED *(Click all that apply)*

1. O&M Documents:

☐ O&M Manual	☐ Readily Available	☐ Up to Date	☒ N/A
☒ As-Built Drawings	☒ Readily Available	☒ Up to Date	☐ N/A
☒ Maintenance Logs	☒ Readily Available	☒ Up to Date	☐ N/A

Remarks: _____

Attachment J-1. Five-Year Review Site Inspection Checklist – HTF OU (Waste Tanks 12 and 16) *(continued)*

III. ONSITE DOCUMENTS & RECORDS VERIFIED *(Continued)*

2. Health and Safety Plans (HASPs):

☐ Site-Specific Health and Safety Plans	☒ Readily Available	☐ Up to Date	☐ N/A
☐ Contingency Plan/Emergency Response Plan	☒ Readily Available	☐ Up to Date	☐ N/A

Remarks:

3. O&M and OSHA Training Records: ☐ Readily Available ☒ Up to Date ☐ N/A

Remarks:

4. Permits and Service Agreements:

☐ Air Discharge Permit	☐ Readily Available	☐ Up to Date	☒ N/A
☐ Effluent Discharge	☐ Readily Available	☐ Up to Date	☒ N/A
☐ Waste Disposal; POTW	☐ Readily Available	☐ Up to Date	☒ N/A
☐ Other Permits	☐ Readily Available	☐ Up to Date	☒ N/A

Remarks:

5. Gas Generation Records: ☐ Readily Available ☐ Up to Date ☒ N/A

Remarks:

6. Settlement Monument Records: ☐ Readily Available ☐ Up to Date ☒ N/A

Remarks:

7. Groundwater Monitoring Records: ☒ Readily Available ☒ Up to Date ☐ N/A

Remarks:

8. Leachate Extraction Records: ☐ Readily Available ☐ Up to Date ☒ N/A

Remarks:

9. Discharge Compliance Records:

☐ Air	☐ Readily Available	☐ Up to Date	☒ N/A
☐ Water (Effluent)	☐ Readily Available	☐ Up to Date	☒ N/A

Remarks:

10. Daily Access/Security Logs: ☐ Readily Available ☐ Up to Date ☒ N/A

Remarks:

Attachment J-1. Five-Year Review Site Inspection Checklist – HTF OU (Waste Tanks 12 and 16) *(continued)*

IV. O&M COSTS

1. O&M Organization:

☐ State In-House ☐ Contractor for State
☐ PRP In-House ☐ Contractor for PRP
☒ Other: SRR

2. O&M Cost Records:

☐ Readily Available ☐ Up to Date ☐ Funding mechanism/agreement in place
☒ Other: Project cost data is summarized in Section IV of this OU-specific remedy review report.

Total annual cost by year for review period, if available

From:_____ (Date) To:_____ (Date) _____ (Total Cost) ☐ Breakdown attached

From:_____ (Date) To:_____ (Date) _____ (Total Cost) ☐ Breakdown attached

From:_____ (Date) To:_____ (Date) _____ (Total Cost) ☐ Breakdown attached

From:_____ (Date) To:_____ (Date) _____ (Total Cost) ☐ Breakdown attached

From:_____ (Date) To:_____ (Date) _____ (Total Cost) ☐ Breakdown attached

3. Unanticipated or Unusually High O&M Costs During Review Period

Describe costs and reasons: _____

V. ACCESS AND INSTITUTIONAL CONTROLS ☐ Applicable ☒ N/A

Attachment J-1. Five-Year Review Site Inspection Checklist – HTF OU (Waste Tanks 12 and 16) *(continued)*

VI. GENERAL SITE CONDITIONS

A. Roads ☒ Applicable ☐ N/A

1. Roads damaged: ☐ Location shown on site map ☒ Roads adequate ☐ N/A

Remarks:

B. Other Site Conditions

Remarks:

VII. LANDFILL COVER/CONTAINMENT ☒ Applicable ☐ N/A

A. Landfill Surface

1. Settlement (Low spots)**:** ☐ Location shown on site map ☒ Settlement not evident

Areal extent Depth

Remarks:

2. Cracks: ☐ Location shown on site map ☒ Cracking not evident

Lengths Widths Depths

Remarks:

3. Erosion: ☐ Location shown on site map ☒ Erosion not evident

Areal extent Depth

Remarks:

4. Holes: ☐ Location shown on site map ☒ Holes not evident

Areal extent Depth

Remarks:

5. Vegetative Cover: ☐ Grass ☒ Cover properly established ☐ No signs of stress

Areal extent Depth

Remarks:

Attachment J-1. Five-Year Review Site Inspection Checklist – HTF OU (Waste Tanks 12 and 16) *(continued)*

VII. LANDFILL COVER/CONTAINMENT *(Continued)*

6. Alternative Cover (armored rock, concrete, etc.): ☒ N/A

Remarks: _____

7. Bulges: ☐ Location shown on site map ☒ Bulges not evident

Areal extent _____ Depth _____

Remarks: _____

8. Wet Areas / Water Damage: ☒ Wet areas/water damage not evident

☐ Wet areas	☐ Location shown on site map	Areal extent _____
☐ Ponding	☐ Location shown on site map	Areal extent _____
☐ Seeps	☐ Location shown on site map	Areal extent _____
☐ Soft subgrade	☐ Location shown on site map	Areal extent _____

Remarks: _____

9. Slope Instability: ☐ Slides ☐ Location shown on site map ☒ No evidence of slope instability

Areal extent _____

Remarks: _____

B. Benches ☐ Applicable ☒ N/A

(Horizontally constructed mounds of earth placed across a steep landfill side slope to interrupt the slope in order to slow down the velocity of surface runoff and intercept and convey the runoff to a lined channel)

C. Letdown Channels ☐ Applicable ☒ N/A

(Channel lined with erosion control mats, riprap, grout bags, or gabions that descend down the steep side slope of the cover and will allow the runoff water collected by the benches to move off of the landfill cover without creating erosion gullies)

Attachment J-1. Five-Year Review Site Inspection Checklist – HTF OU (Waste Tanks 12 and 16) *(continued)*

VII. LANDFILL COVER/CONTAINMENT *(Continued)*
D. Cover Penetrations ☒ Applicable ☐ N/A
1. Gas Vents: ☐ Active ☐ Passive ☐ Properly secured/locked ☐ Functioning ☐ Routinely sampled ☐ Good Condition ☐ Evidence of leakage at penetration ☐ Needs maintenance ☒ N/A Remarks:
2. Gas Monitoring Probes: ☐ Properly secured/locked ☐ Functioning ☐ Routinely sampled ☐ Good Condition ☐ Evidence of leakage at penetration ☐ Needs maintenance ☒ N/A Remarks:
3. Monitoring Wells: ☐ Properly secured/locked ☒ Functioning ☒ Routinely sampled ☒ Good Condition ☐ Evidence of leakage at penetration ☐ Needs maintenance ☐ N/A Remarks: Groundwater monitoring is not part of the interim remedial action. The HTF Groundwater Monitoring Plan addresses groundwater exiting the HTF in accordance with the HTF General Closure Plan.
4. Leachate Extraction Wells: ☐ Properly secured/locked ☐ Functioning ☐ Routinely sampled ☐ Good Condition ☐ Evidence of leakage at penetration ☐ Needs maintenance ☒ N/A Remarks:
5. Settlement Monuments: ☐ Located ☐ Routinely Surveyed ☒ N/A Remarks:
E. Gas Collection and Treatment ☐ Applicable ☒ N/A
F. Cover Drainage Layer ☐ Applicable ☒ N/A
G. Detention/Sedimentation Ponds ☐ Applicable ☒ N/A
H. Retaining Walls ☐ Applicable ☒ N/A
I. Perimeter Ditches/Offsite Discharge ☐ Applicable ☒ N/A
VIII. VERTICAL BARRIER WALLS ☐ Applicable ☒ N/A
IX. GROUNDWATER/SURFACE WATER REMEDIES ☐ Applicable ☒ N/A

Attachment J-1. Five-Year Review Site Inspection Checklist – HTF OU (Waste Tanks 12 and 16) *(continued/end)*

X. OTHER REMEDIES
If there are remedies applied at the site, which are not covered above, attach an inspection sheet describing the physical nature and condition of any facility associated with the remedy. An example would be soil vapor extraction.
A. Soil Vapor Extraction System ☐ Applicable ☒ N/A
XI. OVERALL OBSERVATIONS
A. Implementation of the Remedy
Describe issues and observations relating to whether the remedy is effective and functioning as designed. Begin with a brief statement of what the remedy is to accomplish (i.e., to contain contaminant plume, minimize infiltration and gas emissions, etc.). The interim remedy for the HTF Waste 12 and 16 is Annual Visible Barriers Inspection and Maintenance. The interim remedy is effective and functioning as designed.
B. Adequacy of O&M
Describe issues and observations related to the implementation and scope of O&M procedures. In particular, discuss their relationship to the current and long-term protectiveness of the remedy. The selected remedy requires annual inspections and maintenance (as needed). Site inspections indicate that the conditions discussed in Section VI. Five-Year Review Process, Summary of Inspections and Interviews, are satisfactory, but they are being monitored to verify that the conditions do not worsen to an extent that would compromise the stabilization and containment of residual waste in the tanks.
C. Early Indicators of Potential Remedy Failure
Describe issues and observations such as unexpected changes in the cost or scope of O&M or a high frequency of unscheduled repairs that suggest that the protectiveness of the remedy may be compromised in the future. N/A
D. Opportunities for Optimization
Describe possible opportunities for optimization in monitoring tasks or the operation of the remedy. N/A

K-AREA REACTOR SEEPAGE BASIN OPERABLE UNIT

I. Introduction

This report is the fourth five-year review for the K-Area Reactor Seepage Basin (904-65G) (KRSB) Operable Unit (OU). The review was conducted from July 2021 through November 2021. Contaminants have been left in place at the KRSB OU at levels that do not allow for unlimited use and unrestricted exposure. The purpose of this review is to determine whether the remedy in place at the KRSB OU is protective of human health and the environment. This report documents the results of the review.

II. OU Chronology

Table K-1 lists the chronology of site events for the KRSB OU.

III. Background

KRSB OU is a Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) unit in Appendix C of the Federal Facility Agreement (FFA) for Savannah River Site (SRS) (FFA 1993). The media associated with this OU is soil. Groundwater will be investigated and remediated as part of the K-Area Groundwater OU.

Physical Characteristics

The KRSB OU is located in the south-central portion of the Savannah River Site (SRS) in K Area (Figure K-1). The OU is adjacent to a major electrical transmission line right-of-way and is approximately 120 m (400 ft) west of the K-Reactor Building (105-K). The basin dimensions are approximately 40.5 m x 21 m (135 ft x 70 ft) with an average depth of 2.1 m (7 ft) below ground surface (bgs).

Land and Resource Use

According to the *Savannah River Site Future Use Project Report* (USDOE 1996), residential uses of the SRS land should be prohibited. The *Land Use Control Assurance*

Plan for the Savannah River Site (WSRC 1999a) designates KRSB OU as being within an industrial area. The future land use for KRSB OU is reasonably anticipated to remain industrial with the U.S. Department of Energy (USDOE) maintaining control of the land.

History of Contamination

The KRSB was constructed in 1957 to receive low-level radioactive wastewater from disassembly basin purges from K-Reactor Building (105-K). Figure K-2 shows the site layout of the KRSB OU. From 1957 until 1969, the KRSB received low-level radioactive purge water from the K-Area Disassembly Basin via a 180-m (600-ft) long, 7.5-cm (3-in) diameter polyethylene pipe buried approximately 0.6 to 1.2 m (2 to 4 ft) bgs. After the basin was taken out of service, the basin was left open and was not backfilled to grade.

Initial Response

During the primary source investigation at the KRSB in 1996, a break in the pipeline that supplied wastewater to the basin during its operation was detected. Contaminated soil above and below this line break was excavated and disposed. The ends of the pipe where the break was observed were capped. No other initial response actions were taken. The characterization of the basin and pipeline proceeded.

Basis for Taking Action

The potential for human exposure to radiologically contaminated soils in the KRSB resulting in a future industrial worker risk of greater than 1E-06 and the potential for soil contaminants to leach into the groundwater was the basis for taking action at the KRSB.

In 1995, characterization activities were conducted under the *Phase II Remedial Investigation Work Plan for the K-Area Reactor Seepage Basin* (WSRC 1994). A Remedial Investigation (RI) Report and Baseline Risk Assessment (BRA) (WSRC 1998) was prepared and approved in 1998. These studies indicate that the seepage basin, process sewer line, and soil adjacent to the process sewer line present a potential hazard to future industrial workers and residents, and that remediation of the KRSB OU was warranted. Five radionuclides were identified as human health constituents of concern (COCs) in the

seepage basin soils: cesium-137, strontium-90, plutonium-239/240, americium-241, and cobalt-60. Carbon-14 and strontium-90 were retained as final contaminant migration (CM) COCs as these contaminants were predicted to leach to groundwater and exceed maximum contaminant levels (MCLs) within 1,000 years. The human health and contaminant migration COCs and remedial goals (RGs) as developed in the RI/BRA for KRSB OU (WSRC 1998) are shown in Table K-2.

Tritium, gross alpha, and total radium were detected in groundwater near the KRSB OU at concentrations above MCLs from 1992 to 1996. The groundwater has been identified as a separate OU and is, therefore, considered outside the scope of the KRSB OU remedial action. The groundwater will be investigated as part of the K-Area Groundwater OU.

IV. Remedial Actions

Remedy Selection

The plug-in Record of Decision (ROD) process was designed to present a common remedy for high-risk radioactively contaminated OUs at SRS with similarities in history of use, contaminants, risk, and location within current industrial areas. For radiologically contaminated soil that represents principal threat source material (PTSM), in situ stabilization was selected as the common remedy for open reactor seepage basin candidates in the *Plug-in Record of Decision for In Situ Stabilization With Low Permeability Soil Cover for Radiological Contaminants in Soil* approved in October 1999 (WSRC 1999b). A Technical Evaluation Report (TER) (WSRC 1999d) was prepared and verified that cesium-137 was present at high enough levels that the basin soils were considered PTSM and that KRSB OU met the plug-in ROD criteria. PTSM for the plug-in ROD remedy was defined as soil that poses a radiological (or cancer) risk to the future industrial worker equal to or greater than 1E-03.

In lieu of Proposed Plan and ROD documents, an Explanation of Significant Difference (ESD) document was submitted and was approved in March 2000 (WSRC 2000). The

approved ESD is the document that amends the approved plug-in ROD to include the KRSB OU.

As detailed in the Plug-In ROD, the remedial action objectives (RAOs) for the KRSB OU are as follows:

- Prevent human exposure to highly contaminated basin soils (PTSM) by performing stabilization treatment to the extent practicable and filling the basin. Reduce risks to the future worker from surface soils (0 to 0.3 m [0 to 1 ft]) outside the basin by establishing RGs for COCs at concentrations equivalent to 1E-06 for carcinogens and a hazard quotient of 1 for noncarcinogens or background (where background levels of COCs exceed 1E-06).
- Prevent the release of COCs in the soil to groundwater beneath the unit above MCLs or risk-based concentrations (when MCLs are not available). The soil RGs are back calculated based on these values.
- Protect the ecological receptors indigenous to the area by preventing or limiting contact with contaminated basin soil/pipelines and preventing plants and animals from bringing contaminants up toward the surface.

Because the KRSB OU meets the plug-in ROD criteria, the remedy of in situ stabilization with a low permeability soil cover system was the selected remedy for the KRSB OUs. As described in the ESD, the selected remedy consisted of the following components:

- In situ stabilization through grouting to treat PTSM soil in the basin;
- Low permeability soil cover system over the in situ stabilized soil to reduce infiltration and prevent exposure to radionuclides in the stabilized soil;
- Grouting the pipeline to prevent exposure to borrowing animals; and
- Land use controls (LUCs) to prevent disturbance of the cover system and prohibit residential or agricultural use of the area.

The regulatory approved KRSB plug-in decision document (WSRC 1999c) did not require groundwater monitoring as part of the selected remedy in order to meet the RAOs.

Groundwater is not part of the KRSB OU and will be investigated under the K-Area Groundwater OU.

Remedy Implementation

Implementation of the selected remedy included the following:

- Grouted remaining portion of the pipeline from K-Reactor Disassembly Basin to the KRSB where feasible. An obstruction encountered during pipeline grouting, required approximately 12.3 m (41 ft) of process piping to be excavated. The excavated pipe was encapsulated in a grouted waste trench adjacent to the KRSB. This waste trench was encompassed within the footprint of the soil cover system. The excavated areas were backfilled to grade and re-vegetated. Approximately 1.5 m^3 (2 yd^3) of soil from the pipeline excavation was mixed with the KRSB soil prior stabilization activities.
- In situ grouted approximately 446 m^3 (583 yd^3) of PTSM in KSRB basin bottom to a depth of 0.9 m (3 ft).
- Installed a 0.08-hectare (0.20-acre) low permeability soil cover system consisting of three layers (total minimum thickness of 1.8 m [6 ft]) - grading fill, 0.6-m (2-ft) minimum thick low permeability soil and 45-cm (18-in) minimum thick layer consisting of vegetation, common fill, and topsoil. The low-permeability layer was designed to qualitatively meet the 1E-05 cm/s minimum hydraulic conductivity criteria.
- Implemented LUCs for 0.3 hectares (0.74 acres) and posted warning signs at the perimeter of the KRSB OU. LUCs also included physical access controls at the SRS boundaries (fences, guards, security patrols, etc.), site use restrictions via the SRS Site Use/Site Clearance Program, and long-term administrative controls such as deed restrictions to maintain future industrial use only (preventing residential or agricultural use).

Figures K-3 and K-4 present photographs of the KRSB OU before and during remediation and in the current condition.

System Operations/Operation and Maintenance

There are no system operational requirements.

The following maintenance activities are implemented to maintain the soil cover as long as the waste remains a threat to human health or environment:

- Site inspections for evidence of damage to the soil cover due to erosion or intrusion by burrowing animals will be performed annually as a minimum. The inspection also addresses upkeep of the vegetative cover and access control barriers (e.g., warning signs).
- Site maintenance (e.g., replacing eroded or disturbed soil, sign repair, etc.) and vegetation management (e.g., mowing, removal of larger vegetation, etc.) will be performed when required.
- Site controls (SRS Site Use and Site Clearance Programs, which restrict invasive and permanent installation activities at the waste unit).

Table K-3 compares the actual operation and maintenance (O&M) costs for the five-year remedy review period to the estimated direct O&M costs from the ROD (WSRC 1999b). The estimated O&M cost for Fiscal Year (FY) 2017 to FY2021 was $131,060 for inspections and maintenance and access controls. The actual O&M cost for FY2017 to FY2021 is $48,030. The actual O&M costs are lower than expected because no cover repairs were necessary.

V. Progress since Last Review

The previous protectiveness statement from the last five-year review concluded that because the remedial actions at KRSB OU are protective, the site is protective of human health and the environment. This remedy is protective because receptors will not be exposed to contamination above the appropriate remedial goals. Exposure pathways that

could result in unacceptable risks to receptors are controlled by the soil stabilization, the low permeability cover system, and the institutional controls (i.e., LUCs).

There were no recommendations or follow-up actions from the last five-year review.

VI. Five-Year Review Process

The following tasks were performed as part of the review:

- Reviewed the documents listed in Section XII. Documents Reviewed;
- Confirmed implementation of the remedial action;
- Inspected the OU, interviewed maintenance personnel with the purpose of assessing the protectiveness of the remedy and the functionality of the access controls, and documented the results on the Inspection Checklist provided in Attachment K-1; and
- Reviewed changes in standards and to-be-considered guidance.

Summary of Inspections and Interviews

Interviews were conducted with Donald Sahm, Savannah River Nuclear Solutions, LLC (SRNS) Environmental Compliance and Area Completion Project (EC&ACP) Post-Closure Lead, and Phil Carter, SRNS EC&ACP Post-Closure Lead, on August 26, 2021, at the O&M organization offices. No issues were identified as an outcome of these interviews.

The KRSB OU was inspected by Savannah River Nuclear Solutions, LLC (SRNS) personnel on July 14, 2021. No issues were identified for the KRSB OU during this inspection.

A site inspection was conducted by SRNS EC&ACP and USDOE personnel on December 2, 2021. No issues were identified during this inspection.

A regulatory field inspection meeting with USDOE, USEPA, and SCDHEC was held on March 28, 2022. During the meeting, the participants viewed drone video of each OU and

were provided an opportunity to walk down the individual OUs. The USEPA and SCDHEC elected not to walk down the OUs because the drone video provided them better views of the OUs. No significant problems regarding the protection of the remedy for this OU as implemented are expected to be identified during the inspection.

Scheduled annual site inspections conducted from FY2017 through FY2021 identified active ant mounds and evidence of hog damage. These findings were documented on the field inspection checklists and resolved soon after discovery.

VII. Technical Assessment

Is the Remedy Functioning as Intended by the Decision Document?

The remedy is functioning as intended as demonstrated below:

- The soil solidification/stabilization followed by a low permeability soil cover with institutional controls is effective in preventing human exposure and ecological receptors to contaminated media. A review of the Post-Construction Report/Final Remediation Report (PCR/FRR) provided evidence that the PTSM associated with the KRSB soil was effectively treated to eliminate potential human exposure to PTSM. In order to prevent human exposure to PTSM, soil and portions of the process sewer line were consolidated in the basin and grouted, and a low permeability cover system was installed over the entire basin. Grouting reduces the mobility (leaching to groundwater and mobilization by burrowing animals) of the PTSM contamination. A low permeability cover system consisting of fill material to bring the basin to grade, 0.6 m (2 ft) of low permeability soil and a 45 cm (18 in) soil/vegetative cover was constructed over the entire basin. The soil cover system was adequately sloped to reduce infiltration and prevent ponding/subsidence. The combination of the grout and constructed cover system effectively provides a barrier to human exposure to the PTSM.
- The soil solidification/stabilization and installation of a low permeability soil cover are designed to protect the groundwater from future contamination from KRSB OU

by immobilizing the CM COCs (strontium-90 and carbon-14) and mitigating infiltration through the contaminated media. Results from the cores collected after grouting are reported in the PCR/FRR and show that the leachability index met the test objective for all tests.

- Review of the cover system annual inspection records indicate that the cap is being maintained and continues to prevent human and ecological exposure to contaminants.

- A review of the PCR/FRR determined that the solidification of the process sewer pipeline from the KRSB to the K-Reactor Disassembly Basin and removal of 12.3 linear m (41 linear ft) of the grouted pipeline was adequate to prevent ecological receptors from coming into contact with internal contamination. External soil contamination was found to be below the 1E-06 risk threshold; therefore, removal of this soil was not warranted. Some soil excavated to gain access to the process sewer pipeline was consolidated within the KRSB. The pipeline was cut into manageable pieces and grouted in a trench within the basin. The cover system over the basin provides an additional barrier to exposure, and annual inspection of this cover system provides verification that ecological receptors are not in contact with the contaminated process sewer line.

The Land Use Control Implementation Plan for the KRSB OU is located in Appendix A of the PCR/FRR and governs LUC implementation, maintenance, monitoring, reporting, and enforcement (WSRC 2002). All LUC objectives are being met.

Are Exposure Assumptions, Toxicity Data, Cleanup Levels, and Remedial Action Objectives still valid?

The exposure assumptions, toxicity data, and cleanup levels used at the time of remedy selection are still valid. There have been no changes in physical conditions at the KRSB OU that would affect the protectiveness of the remedy. Because the contaminants have been stabilized and exposure to the contaminated soil has been mitigated via the placement

of a low permeability cover, changes in soil standards or to-be-considered guidance would not impact the risks associated with the KRSB OU.

The USEPA standards and toxicity values have been updated since the last five-year remedy review as shown in Appendix B. The changes to the values for COCs at the KRSB OU were not significant, and the RAOs continue to be met by the remedial action. No new standards or to-be-considered guidance have been identified that call into question the protectiveness of the remedy.

Fact sheets provided on the USEPA webpage (https://www.epa.gov/fedfac/emerging-contaminants-and-federal-facility-contaminants-concern) regarding emerging contaminants were reviewed for applicability to this site. This webpage provides a link to specific fact sheets for each of the following contaminants: 1,2,3-trichloropropane (TCP), 1,4-dioxane, 2,4,6-trinitrotoluene (TNT), 2,4-dinitrotoluene (DNT), hexahydro-1,3,5-tri-nitro-1,3,5-triazine (RDX), nanomaterials, N-nitroso-dimethylamine (NDMA), perchlorate, perfluorooctane sulfonic acid (PFOS) and other per- and polyfluoroalkyl substances (PFAS), polybrominated biphenyls, polybrominated diphenyl ethers (PBDEs) and tungsten. None of the listed emerging contaminants were identified as applicable to this OU.

Has any Other Information Come to Light that Could Call into Question the Protectiveness of the Remedy?

No other information has come to light that could call into question the protectiveness of the remedy.

VIII. Issues

There are no issues related to current site conditions or activities that currently prevent the remedy from being protective.

IX. Recommendations and Follow-up Actions

There are no recommendations or follow-up actions for this OU.

X. Protectiveness Statement(s)

The remedy at the KRSB OU is protective of human health and the environment.

All threats associated with exposure to contaminated soil at the KRSB OU have been addressed through soil stabilization, implementation of a low permeability cover system, and LUCs. LUCs include physical access controls to prevent unauthorized entry to SRS (fences, guards, security patrols, etc.), administrative controls that maintain the KRSB OU for industrial use only, and warning signs and use restrictions via the SRS Site Use/Site Clearance Program.

Because any groundwater contamination potentially associated with the KRSB OU is comingled with contamination from other sources, the groundwater remediation is being addressed as a separate OU. The groundwater plumes associated with the K-Area source units are contained within the SRS boundaries. SRS controls are in place to prevent exposure to or ingestion of contaminated groundwater.

XI. Next Review

As shown in Appendix A, Table A-1, the next five-year review for SRS OUs with Geosynthetic or Stabilization/Solidification Cover Systems is scheduled for January 2028.

XII. Documents Reviewed

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

USDOE, 1996. *Savannah River Site Future Use Project Report*, U.S. Department of Energy, Savannah River Operations Office, Savannah River Site, Aiken, SC

WSRC, 1994. *Phase II Remedial Investigation Work Plan for the K-Area Reactor Seepage Basin,* WSRC-RP-92-16, Revision 1, Westinghouse Savannah River Company, Savannah River Site, Aiken, SC

WSRC, 1998. *Remedial Investigation Report and Baseline Risk Assessment for the K-Reactor Seepage Basin (904-65G) (U)*, WSRC-RP-96-871, Revision 1.1, Westinghouse Savannah River Company, Savannah River Site, Aiken, SC

WSRC, 1999a. *Land Use Control Assurance Plan for the Savannah River Site*, WSRC-RP-98-4125, Revision 1.1, latest revision, Savannah River Nuclear Solutions, LLC Savannah River Site, Aiken, SC

WSRC, 1999b, *Plug-In Record of Decision for In Situ Stabilization with a Low Permeability Soil Cover System for Radiological Contaminants in Soil (U)*, WSRC-RP-98-4099, Revision 0, Westinghouse Savannah River Company, Savannah River Site, Aiken, SC

WSRC, 1999c, *Unit Specific Plug-In Decision Document for K-Area Reactor Seepage Basin Operable Unit (U)*, WSRC-RP-98-4165, Revision 0, Westinghouse Savannah River Company, Savannah River Site, Aiken, SC

WSRC, 1999d, *Unit-Specific Plug-In Technical Evaluation Report for the K-Area Reactor Seepage Basin Operable Unit (U),* WSRC-RP-99-4205, Revision 0, Westinghouse Savannah River Company, Savannah River Site, Aiken, SC

WSRC, 2000. *Explanation of Significant Difference (ESD) for the Plug-In ROD In Situ Stabilization with a Low Permeability Soil Cover System for Radiological Contaminants in Soil- K-Area Reactor Seepage Basin (U),* WSRC-RP-99-4200, Revision 1.1, Westinghouse Savannah River Company, Savannah River Site, Aiken, SC

WSRC, 2002. *Post-Construction Report (PCR) / Final Remediation Report (FRR) for the K-Area Reactor Seepage Basin (904-65G) Operable Unit (U),* WSRC-RP-2002-4030, Revision 1, Westinghouse Savannah River Company, Savannah River Site, Aiken, SC

Various - *Inspection Data Sheets – Field Inspection Checklist K-Area Reactor Seepage Basin (Bldg 904-65G) (U)*, ER-IDS-019-012, Inspection period 2017 through 2021 (annually)

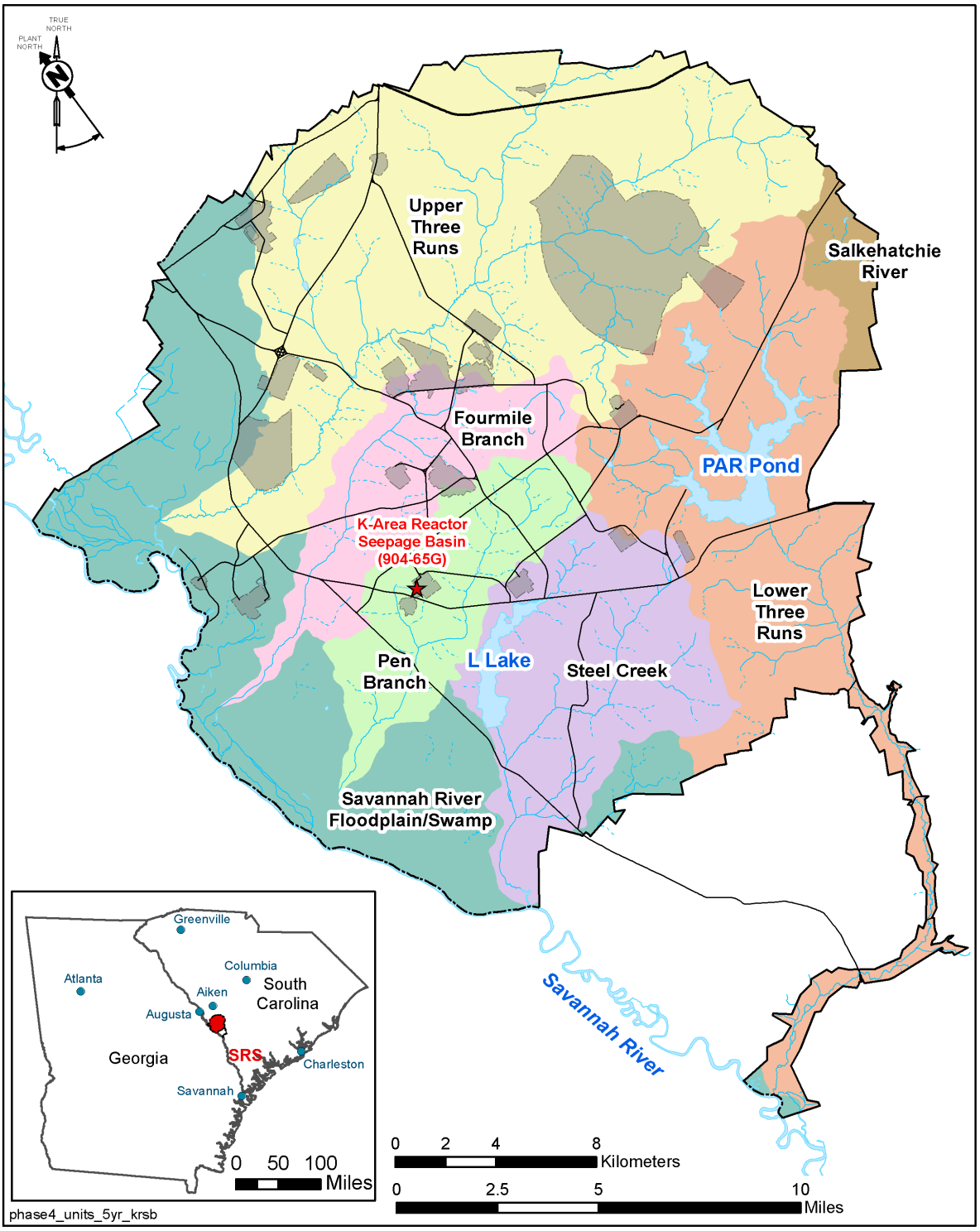

Figure K-1. Location of K-Area Reactor Seepage Basin OU at SRS

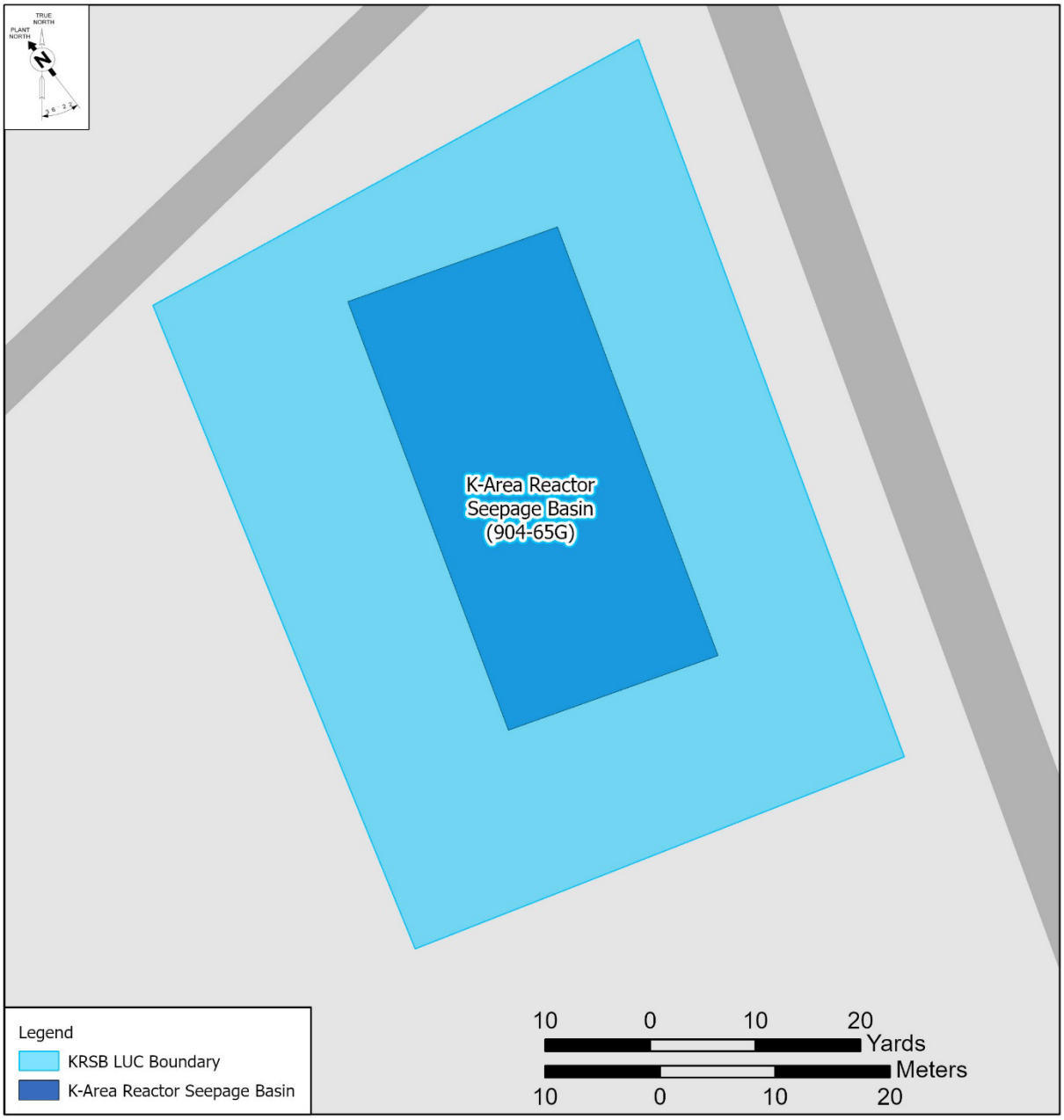

Figure K-2. Layout for K-Area Reactor Seepage Basin

Figure K-3. Photographs Before and During Remedial Action

Figure K-4. Photograph After Remedial Action (2021)

Table K-1. Chronology of OU Events

Event	Date
RI Start/Complete	July 1995 / May 27, 1998
Plug-in ROD Issuance	November 29, 1999
ESD Issuance	September 16, 2002
Remedial Action Start/Complete	September 29, 2000 / September 3, 2002
Previous Five-Year Reviews Issuance	January 29, 2009 / February 4, 2014 / March 27, 2018

Table K-2. COCs and Remedial Goals in KRSB OU Soils

COC	Type of COC	Remedial Goals (ρCi/g)
Americium-241	HH*	6.5
Carbon-14	CM	0.31
Cesium-137	HH	0.105
Cobalt-60	HH	0.0224
Plutonium-239/240	HH	8.25
Strontium-90	HH, CM	28.5 (CM RGO)

HH Human Health, *Industrial Worker 1.0E-06 Risk (Table 7-7 [WSRC 1998])
CM Contaminant Migration (Table 7-2 [WSRC 1998])
RGO Remediation Goal Option

Table K-3. Comparison of Actual vs. Estimated O&M Costs

	FY2017	FY2018	FY2019	FY2020	FY2021	Five-Year Total
Total Actual O&M Costs ($)	8,856	4,583	13,584	12,168	8,840	48,030
Total ROD Estimated Direct O&M Costs*($)	26,212	26,212	26,212	26,212	26,212	131,060

*Costs for preparation of the Fifth Five-Year Remedy Review were not accounted for in estimate.

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Attachment K-1. Five-Year Review Site Inspection Checklist – K-Area Reactor Seepage Basin (904-65G) Operable Unit

I. SITE INFORMATION			
Site Name:	**K-Area Reactor Seepage Basin (904-65G) Operable Unit**	**Date of Inspection:**	**7/14/2021**
Location and Region	**SRS, USEPA Region 4**	**EPA ID:**	**SEMS #55**
Agency, Office, or Company leading the Five-Year Review	**USDOE**	**Weather/ Temperature**	**Sunny 91°F**

Remedy Includes: *(Click all that apply)*

- ☒ Landfill Cover/Containment
- ☒ Access Controls
- ☒ Institutional Controls
- ☐ Groundwater Pump and Treatment
- ☐ Surface Water Pump and Treatment
- ☐ Monitored Natural Attenuation
- ☐ Groundwater Containment
- ☐ Vertical Barriers
- ☒ Other In situ Stabilization via grouting and low permeability soil cover

Attachments: ☐ Inspection team roster attached ☐ Inspection team roster attached

II. INTERVIEWS *(Click all that apply)*

1. O&M Staff: Phil Carter (Name) — EC&ACP Post Closure Waste Site Inspector/Maintenance Coord. (Title) — 08/26/2021 (Date)

Interviewed: ☐ At Site ☒ At Office ☐ By Phone Phone No.: 803-952-4145

Problems/Suggestions: ☐ Report Attached

2. O&M Staff: Donald Sahm (Name) — EC&ACP Post Closure Waste Site Inspector/Maintenance Coord. (Title) — 08/26/2021 (Date)

Interviewed: ☐ At Site ☒ At Office ☐ By Phone Phone No.: 803-952-3633

Problems/Suggestions: ☐ Report Attached

Attachment K-1. Five-Year Review Site Inspection Checklist – K-Area Reactor Seepage Basin (904-65G) Operable Unit *(continued)*

II. INTERVIEWS *(Click all that apply)(Continued)*

3. Local Regulatory Authorities and Response Agencies (i.e., State and tribal offices, emergency response office, police department, office of public health or environmental health, zoning office, recorder of deeds or other city and county offices, etc.). Fill in all that apply.

Agency: _____

Contact: _____ (Name) _____ (Title) _____ (Date) _____ (Phone No.)

Problems/Suggestions: ☐ Report Attached _____

Agency: _____

Contact: _____ (Name) _____ (Title) _____ (Date) _____ (Phone No.)

Problems/Suggestions: ☐ Report Attached _____

Agency: _____

Contact: _____ (Name) _____ (Title) _____ (Date) _____ (Phone No.)

Problems/Suggestions: ☐ Report Attached _____

4. Other Interviews *(Optional):* ☐ Report Attached _____

III. ONSITE DOCUMENTS & RECORDS VERIFIED *(Click all that apply)*

1. O&M Documents:

☐ O&M Manual	☐ Readily Available	☐ Up to Date	☒ N/A
☒ As-Built Drawings	☒ Readily Available	☒ Up to Date	☐ N/A
☒ Maintenance Logs	☒ Readily Available	☒ Up to Date	☐ N/A

Remarks: See *Waste Unit Inspection and Maintenance, ER-SOP-019, Field Inspection Checklist for K-Reactor Seepage Basin*, ER-IDS-019-012.

Attachment K-1. Five-Year Review Site Inspection Checklist – K-Area Reactor Seepage Basin (904-65G) Operable Unit *(continued)*

III. ONSITE DOCUMENTS & RECORDS VERIFIED *(Continued)*

2. Health and Safety Plans (HASPs):

☐ Site-Specific Health and Safety Plans	☐ Readily Available	☐ Up to Date	☒ N/A
☐ Contingency Plan/Emergency Response Plan	☐ Readily Available	☐ Up to Date	☒ N/A

Remarks: Routine O&M activities do not require a SSHASP under 29 CFR 1910.120, HAZWOPER.

3. O&M and OSHA Training Records: ☒ Readily Available ☒ Up to Date ☐ N/A

Remarks: Training Records are complete and up to date per EC&ACP training matrix.

4. Permits and Service Agreements:

☐ Air Discharge Permit	☐ Readily Available	☐ Up to Date	☒ N/A
☐ Effluent Discharge	☐ Readily Available	☐ Up to Date	☒ N/A
☐ Waste Disposal; POTW	☐ Readily Available	☐ Up to Date	☒ N/A
☐ Other Permits	☐ Readily Available	☐ Up to Date	☒ N/A

Remarks:

5. Gas Generation Records: ☐ Readily Available ☐ Up to Date ☒ N/A

Remarks:

6. Settlement Monument Records: ☐ Readily Available ☐ Up to Date ☒ N/A

Remarks:

7. Groundwater Monitoring Records: ☐ Readily Available ☐ Up to Date ☒ N/A

Remarks:

8. Leachate Extraction Records: ☐ Readily Available ☐ Up to Date ☒ N/A

Remarks:

9. Discharge Compliance Records:

☐ Air	☐ Readily Available	☐ Up to Date	☒ N/A
☐ Water (Effluent)	☐ Readily Available	☐ Up to Date	☒ N/A

Remarks:

10. Daily Access/Security Logs: ☐ Readily Available ☐ Up to Date ☒ N/A

Remarks:

Attachment K-1. Five-Year Review Site Inspection Checklist – K-Area Reactor Seepage Basin (904-65G) Operable Unit *(continued)*

IV. O&M COSTS

1. O&M Organization:

☐ State In-House ☐ Contractor for State
☐ PRP In-House ☐ Contractor for PRP
☒ Other: SRS

2. O&M Cost Records:

☐ Readily Available ☐ Up to Date ☐ Funding mechanism/agreement in place
☐ Other: Project cost data is summarized in Section IV of this OU-specific review.

Total annual cost by year for review period, if available

From: _____ (Date) To: _____ (Date) _____ (Total Cost) ☐ Breakdown attached
From: _____ (Date) To: _____ (Date) _____ (Total Cost) ☐ Breakdown attached
From: _____ (Date) To: _____ (Date) _____ (Total Cost) ☐ Breakdown attached
From: _____ (Date) To: _____ (Date) _____ (Total Cost) ☐ Breakdown attached
From: _____ (Date) To: _____ (Date) _____ (Total Cost) ☐ Breakdown attached

3. Unanticipated or Unusually High O&M Costs During Review Period

Describe costs and reasons: _____

V. ACCESS AND INSTITUTIONAL CONTROLS ☒ Applicable ☐ N/A

A. Fencing

1. Fencing Damage: ☐ Location shown on site map ☐ Gates secured ☒ N/A

Remarks: OU-specific perimeter fencing is not required by the remedial action.

B. Signs

1. Signs and Other Security Measures: ☐ Location shown on site map ☐ N/A

Remarks: Signs are in good condition.

Attachment K-1. Five-Year Review Site Inspection Checklist – K-Area Reactor Seepage Basin (904-65G) Operable Unit *(continued)*

V. ACCESS AND INSTITUTIONAL CONTROLS *(Continued)*

C. Institutional Controls

1. Implementation and Enforcement

Site conditions imply ICs are not properly implemented: ☐ Yes ☒ No ☐ N/A

Site conditions imply ICs are not being fully enforced: ☐ Yes ☒ No ☐ N/A

Type of monitoring (e.g., self-reporting, drive-by, etc.) Walkdown

Frequency: Once in 5 years

Responsible Party/Agent: USDOE Savannah River Field Office

Contact: Phil Prater (Name) | DOE Program Manager (Title) | 12/02/2021 (Date) | 803-952-9333 (Phone No.)

Reporting is up-to-date: ☒ Yes ☐ No ☐ N/A

Reports are verified by the lead agency: ☒ Yes ☐ No ☐ N/A

Specific requirements in deed or decision documents have been met: ☒ Yes ☐ No ☐ N/A

Violations have been reported: ☐ Yes ☐ No ☒ N/A

Problems/Suggestions: ☐ Report Attached

2. Adequacy: ☒ ICs are adequate ☐ ICs are inadequate ☐ N/A

Remarks:

D. General

1. Vandalism/Trespassing: ☐ Location shown on site map ☒ No vandalism is evident

Remarks:

2. Land use changes onsite: ☒ N/A

Remarks:

3. Land use changes offsite: ☒ N/A

Remarks:

Attachment K-1. Five-Year Review Site Inspection Checklist – K-Area Reactor Seepage Basin (904-65G) Operable Unit *(continued)*

VI. GENERAL SITE CONDITIONS
A. Roads ☒ Applicable ☐ N/A
1. Roads damaged: ☐ Location shown on site map ☒ Roads adequate ☐ N/A Remarks:
B. Other Site Conditions
Remarks: Site inspections conducted from FY2017 through FY2021 identified overgrown vegetation, active ant mounds, and evidence of hog damage. These findings were resolved soon after discovery.
VII. LANDFILL COVER/CONTAINMENT ☒ Applicable ☐ N/A
A. Landfill Surface
1. Settlement (Low spots)**:** ☐ Location shown on site map ☒ Settlement not evident Areal extent _____ Depth _____ Remarks:
2. Cracks: ☐ Location shown on site map ☒ Cracking not evident Lengths _____ Widths _____ Depths _____ Remarks:
3. Erosion: ☐ Location shown on site map ☒ Erosion not evident Areal extent _____ Depth _____ Remarks:
4. Holes: ☐ Location shown on site map ☒ Holes not evident Areal extent _____ Depth _____ Remarks:
5. Vegetative Cover: ☒ Grass ☒ Cover properly established ☐ No signs of stress Areal extent _____ Depth _____ Remarks: Vegetation is mowed routinely.

Attachment K-1. Five-Year Review Site Inspection Checklist – K-Area Reactor Seepage Basin (904-65G) Operable Unit *(continued)*

VII. LANDFILL COVER/CONTAINMENT *(Continued)*

6. Alternative Cover (armored rock, concrete, etc.): ☒ N/A

Remarks: _____

7. Bulges: ☐ Location shown on site map ☒ Bulges not evident

Areal extent _____ Depth _____

Remarks: _____

8. Wet Areas / Water Damage: ☒ Wet areas/water damage not evident

☐ Wet areas	☐ Location shown on site map	Areal extent _____
☐ Ponding	☐ Location shown on site map	Areal extent _____
☐ Seeps	☐ Location shown on site map	Areal extent _____
☐ Soft subgrade	☐ Location shown on site map	Areal extent _____

Remarks: _____

9. Slope Instability: ☐ Slides ☐ Location shown on site map ☒ No evidence of slope instability

Areal extent _____

Remarks: _____

B. Benches ☐ Applicable ☒ N/A

(Horizontally constructed mounds of earth placed across a steep landfill side slope to interrupt the slope in order to slow down the velocity of surface runoff and intercept and convey the runoff to a lined channel)

C. Letdown Channels ☐ Applicable ☒ N/A

(Channel lined with erosion control mates, riprap, grout bags, or gabions that descend down the steep side slope of the cover and will allow the runoff water collected by the benches to move off of the landfill cover without creating erosion gullies)

D. Cover Penetrations ☐ Applicable ☒ N/A

E. Gas Collection and Treatment ☐ Applicable ☒ N/A

F. Cover Drainage Layer ☐ Applicable ☒ N/A

G. Detention/Sedimentation Ponds ☐ Applicable ☒ N/A

H. Retaining Walls ☐ Applicable ☒ N/A

I. Perimeter Ditches/Offsite Discharge ☐ Applicable ☒ N/A

VIII. VERTICAL BARRIER WALLS ☐ Applicable ☒ N/A

IX. GROUNDWATER/SURFACE WATER REMEDIES ☐ Applicable ☒ N/A

Attachment K-1. Five-Year Review Site Inspection Checklist – K-Area Reactor Seepage Basin (904-65G) Operable Unit *(continued/end)*

X. OTHER REMEDIES

If there are remedies applied at the site, which are not covered above, attach an inspection sheet describing the physical nature and condition of any facility associated with the remedy. An example would be soil vapor extraction.

A. In situ Stabilization via Grouting ☒ Applicable ☐ N/A

In situ stabilization via grouting was performed at the KRSB OU. The remedy is performing as designed.

XI. OVERALL OBSERVATIONS

A. Implementation of the Remedy

Describe issues and observations relating to whether the remedy is effective and functioning as designed. Begin with a brief statement of what the remedy is to accomplish (i.e., to contain contaminant plume, minimize infiltration and gas emissions, etc.).

The remedy for this OU is institutional controls, contaminated soil consolidation, in situ stabilization treatment, with a low-permeability soil cover system. The remedy is effective, fully established and functioning as designed.

B. Adequacy of O&M

Describe issues and observations related to the implementation and scope of O&M procedures. In particular, discuss their relationship to the current and long-term protectiveness of the remedy.

There are no issues. O&M of the low permeability soil cover, current access controls and SRS Site Use and Site Clearance controls are effectively maintaining the long-term protectiveness of the remedy

C. Early Indicators of Potential Remedy Failure

Describe issues and observations such as unexpected changes in the cost or scope of O&M or a high frequency of unscheduled repairs that suggest that the protectiveness of the remedy may be compromised in the future.

N/A

D. Opportunities for Optimization

Describe possible opportunities for optimization in monitoring tasks or the operation of the remedy.

N/A

L-AREA OIL AND CHEMICAL BASIN (904-83G) AND L-AREA ACID/CAUSTIC BASIN (904-79G) OPERABLE UNIT

I. Introduction

This report is the fifth five-year review for the L-Area Oil and Chemical Basin (904-83G) (LAOCB) and L-Area Acid/Caustic Basin (904-79G) (LAACB) Operable Unit (OU). The review was conducted from July 2021 through November 2021. The selected remedial action for the LAACB was No Action because soil contamination was below levels requiring remedial action. However, contaminants have been left in place at the LAOCB at levels that do not allow for unlimited use and unrestricted exposure. The purpose of this review is to determine whether the remedy in place at the LAOCB is protective of human health and the environment. This report documents the results of the review.

II. OU Chronology

Table L-1 lists the chronology of site events for the LAOCB and LAACB OU.

III. Background

The LAOCB and LAACB OU is a Resource Conservation Recovery Act (RCRA)/ Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) unit in Appendix C of the Federal Facility Agreement (FFA) for Savannah River Site (SRS) (FFA 1993). The media of concern is LAOCB subsurface soils.

The groundwater beneath the LAOCB and LAACB OU is addressed by the L-Area Southern Groundwater (LASG) OU.

Physical Characteristics

LAOCB and LAACB are located within the SRS, approximately 90 m (300 ft) south of the L-Area Reactor perimeter fence and 375 m (1,250 ft) north of L Lake (Figure L-1). The water table is approximately 7.5 m (25 ft) below ground surface in the area of the LAOCB. LAOCB was constructed in 1961 as an unlined seepage basin and measured approximately

54.6 m (182 ft) long by 32.4 m (108 ft) wide at the berm, with an average depth of 3.6 m (12 ft) and covering an area of 0.2 hectares (0.5 acres). The LAACB was constructed in 1954 and measured 15 m by 15 m (50 ft by 50 ft) with an average depth of 2.1 m (7 ft) and covering an area of 0.023 hectares (0.057 acres).

Land and Resource Use

According to the *Savannah River Site Future Use Project Report* (USDOE 1996), residential uses of the SRS land should be prohibited. The *Land Use Control Assurance Plan for the Savannah River Site* (WSRC 1999) designates the LAOCB and LAACB OU as being within an industrial area. The future land use is reasonably anticipated to remain industrial with the U.S. Department of Energy (USDOE) maintaining control of the land.

History of Contamination

LAOCB started operations in 1961 and remained active until 1979. The basin received wastewater from L-Area Hot Shop (717-G) (LAHS) through a 15-cm (6-in) pipeline and a 5-cm (2-in) pipeline, approximately 135 m (450 ft) long. Wastewater from other areas of SRS was transported in drums and tanker trucks and was disposed of in the basin via a bermed concrete drainage pad located outside and upgradient at the north side of the basin. Liquid wastes, consisting of small volumes of slightly radioactive oil and chemical wastewater, were sent to the LAOCB from throughout SRS, but came primarily from the reactor areas. The LAHS discharged decontamination wastewater containing radionuclides, detergents, and spent degreasing solvents through the pipeline to the basin.

LAACB started operations in 1954 and remained active until 1968. This basin received wastewater from the L-Area water treatment plant facility via a pipeline (vitrified clay) and received waste from the reactor and separations areas consisting of dilute sulfuric acid and sodium hydroxide solutions used to regenerate ion exchange units in the water purification processes in the center of the SRS.

Initial Response

No initial response actions were taken at LAOCB or LAACB prior to the remedial investigation as part of the standard CERCLA process.

Basis for Taking Action

The potential for human exposure to radiologically contaminated soils in the LAOCB OU resulting in a future industrial worker risk of greater than 1E-06 is the basis for taking action at the LAOCB. LAOCB soils, which were contaminated with radionuclides (primarily cobalt-60 and cesium-137) to a depth of less than 0.6 m (2 ft), posed the greatest risk at the OU. The vegetation within the LAOCB security fence was contaminated with radionuclides from the basin. Four monitoring wells were potentially a conduit for the migration of contaminants of concern (COCs) to the water table aquifer. Relatively high levels of radioactive contamination were detected on the internal surface of the LAOCB pipelines, but not in the soils surrounding the LAOCB pipelines. Table L-2 provides a list of the COCs for the LAOCB soil and associated pipelines.

The LASG OU, a comprehensive groundwater OU, was created because of uncertainty associated with the nature and extent of the known and suspected groundwater plumes in the vicinity of the LAOCB and LAACB OU, LAHS, and L-Area Reactor Seepage Basin. Groundwater beneath this OU is being addressed holistically as part of the LASG OU.

IV. Remedial Actions

Remedy Selection

LAACB is a No Action site because soil contamination was below levels requiring remedial action.

The following remedial action objectives (RAOs) were identified for the LAOCB OU:

- Reduce risks to human health and the environment associated with:
  - External exposure to radiological constituents;

- Inhalation of radiological constituents;
- Ingestion of soil or produce grown in soil with radiological constituents;

- Prevent or mitigate the leaching and migration of COCs to unit groundwater; and
- Achieve remedial goals (RGs) established for unit soils.

The selected remedial actions for LAOCB were as follows:

- In situ stabilization and disposal of the LAOCB pipeline in the LAOCB;
- In situ stabilization and capping the LAOCB; and
- Institutional controls (i.e., land use controls [LUCs]).

The selected remedial action for the LAACB, LAACB pipeline and the LAACB effluent drainage ditch soil was No Action because soil contamination was below levels requiring remedial action.

Remedy Implementation

The LAOCB soil remedial actions implemented in accordance with the Record of Decision (ROD) (WSRC 1997) are listed below:

- Removal of fencing and other physical obstructions surrounding the LAOCB area. Consolidation of 150 m^3 (200 yd^3) of contaminated debris and soils by excavating the LAOCB sidewalls, the LAOCB pipelines (the internal contamination was immobilized by grouting), and contaminated soils, vegetation and debris, and placing at the bottom of the LAOCB. Backfilling of the pipeline trenches was performed after confirmation of the absence of radiological contamination.
- A demonstration of the shearing injector soil stabilization technique and process was performed in two small areas of the LAACB. The area was backfilled with clean soil and vegetated. No remedial action was required for the LAACB; however, the selected remedial action included backfilling and grading similar to acid/caustic basins in other SRS areas. In accordance with the ROD, no post ROD documentation or reviews were required for this action.

- In situ stabilization by grouting of 1,660 m^3 (2,170 yd^3) of LAOCB basin soil and consolidated material from the surface to approximately 0.6 m (2 ft) below the basin bottom.
- Installation of a 0.18-hectare (0.45-acre) low permeability soil cover system designed with a hydraulic conductivity of 1E-05 cm/s to minimize infiltration of precipitation and serve as a barrier to shield human and ecological receptors from potential contamination from the soil. The cover system includes three layers (from bottom to top) – clean fill, a 0.6-m (2-ft) thick low permeability soil layer, and a 45-cm (18-in) topsoil/vegetation layer.
- Implementation of LUCs for 0.54 hectares (1.32 acres) by installing warning signs, keeping site access/site use controls in place while the property is owned and operated by USDOE, and if the property is ever passed to nonfederal ownership, deed notifications would be provided.
- Abandonment of four existing monitoring wells and clearing of vegetation, fencing, and other physical obstructions within the immediate vicinity of the LAOCB.

Figures L-2 and L-3 present photographs of the LAOCB OU before remediation and in the current condition.

System Operations/Operation and Maintenance

There are no system operational requirements.

The LAOCB OU maintenance activities that have been implemented in accordance with the ROD are as follows:

- Site inspections and site maintenance (verify warning signs are intact, adequate vegetative cover exist, erosion controls are in place and drainage systems are functioning properly); and
- Site controls (SRS Site Use and Site Clearance Programs, which restrict invasive and permanent installation activities at the waste unit) have been implemented.

Table L-3 compares the actual operation and maintenance (O&M) costs for the five-year remedy review period to the estimated direct O&M costs from the ROD (WSRC 1997). The estimated O&M cost for Fiscal Year (FY) 2017 to FY2021 was $149,900 for inspections, maintenance, and access controls. The actual O&M cost for FY2017 to FY2021 is $26,180. The actual costs are less than the estimated costs because the estimated cost for five-year remedy reviews were significantly overestimated in the ROD.

V. Progress since Last Review

The previous protectiveness statement concluded that the implementation of in situ stabilization, low permeability cover system, pipeline grouting, and institutional controls (i.e., LUCs) is protective of human health and the environment for potential exposures to the soil.

VI. Five-Year Review Process

The following tasks were performed as part of the five-year review:

- Reviewed the documents listed in Section XII. Documents Reviewed;
- Confirmed implementation of the remedial action;
- Inspected the OU and interviewed maintenance personnel and documented the results on the Inspection Checklist provided in Attachment L-1 with the purpose of assessing the protectiveness of the remedy and functionality of the access controls; and
- Reviewed changes in standards and to-be-considered guidance.

Data Review

Two groundwater monitoring wells, LCO 2DL (upgradient of LAOCB) and LCO 6DL (downgradient of LAOCB) (Figure L-4), were sampled and analyzed in the fourth quarter of 2020 for the following constituents detected in LAOCB soils: carbon-14, cobalt-60, strontium-90, tritium, non-volatile beta, and gross-alpha. The sampling was initiated based on the recommendations and follow-up actions for the LASG OU during the fourth five-

year remedy review. All results for both wells were either non-detect or below U.S. Environmental Protection Agency (USEPA) preliminary remediation goals (PRGs)/ maximum contaminant levels (MCLs) and are consistent with historical levels. The 2020 results are listed in Table L-4. These results indicate that the well abandonment and soil stabilization in LAOCB are preventing the migration and leaching of COCs to the groundwater.

Summary of Inspections and Interviews

Interviews were conducted with Donald Sahm, Savannah River Nuclear Solutions, LLC (SRNS) Environmental Compliance and Area Completion Projects (EC&ACP) Post-Closure Lead, and Phil Carter, SRNS EC&ACP Post-Closure Lead, on August 26, 2021 at the O&M organization offices. No issues were identified during this interview.

The LAOCB OU was inspected by SRNS personnel on July 14, 2021. No issues were identified for the LAOCB OU during this inspection.

A site inspection was conducted by SRNS EC&ACP and USDOE personnel on December 2, 2021. No issues were identified during this inspection.

A regulatory field inspection meeting with USDOE, USEPA, and SCDHEC was held on March 28, 2022. During the meeting, the participants viewed drone video of each OU and were provided an opportunity to walk down the individual OUs. The USEPA and SCDHEC elected not to walk down the OUs because the drone video provided them better views of the OUs. No problems regarding protection of the remedy for this OU as implemented are expected to be identified during the inspection.

Scheduled annual site inspections conducted from FY2017 through FY2021 identified active ant mounds and missing OU signs. These findings were documented on the field inspections checklists and resolved soon after discovery. Hog fencing, which is not part of the selected remedy, was installed in 2015 as a SRS maintenance action (i.e., OU-specific fencing is not required per the ROD or other FFA regulatory documents) and has been successful in reducing/minimizing the damage caused by feral hogs.

VII. Technical Assessment

Is the Remedy Functioning as Intended by the Decision Document?

The remedy is functioning as intended as demonstrated below:

- The selected remedy of In situ Stabilization and Capping of the LAOCB soil and In situ Stabilization and Disposal of the LAOCB pipeline are effective in preventing exposure of human and ecological receptors to radiological constituents in the soil. Annual inspection and maintenance data do not indicate a history of remedy problems or potential remedy failure, which could place protectiveness at risk. Review of the site inspection reports from FY2017 through FY2021 identified active ant mounds and missing OU signs. These findings were resolved soon after discovery.

- Consolidation of contaminated soil in the in situ grouted mass under a cover system is effective in eliminating the inhalation, ingestion, and direct exposure pathways associated with the LAOCB soils. Leachability and unconfined compressive strength (UCS) tests were performed on the stabilized material during the remedial action. The results as reported in the Post Construction Report (PCR) / Final Remediation Report (FRR) for the LAOCB, met the acceptance criteria (UCS $\geq$ 50 psi and leachability index $\geq$ 6.0) (WSRC 2001). As reported in the PCR, the low-permeability soil cover test results met the acceptance criteria for hydraulic conductivity (< 1.0E-05 cm/s).

- The selected remedy of In situ Stabilization and Capping of the LAOCB soil and In situ Stabilization and Disposal of the LAOCB pipeline are effective in preventing the leaching and migration of COCs to the groundwater. Stabilization of the contaminated soil and the presence of a positive drainage soil cover over the stabilized soil reduce infiltration within the area of LAOCB and mitigate the potential for contaminants to migrate to the groundwater. Monitoring wells that were suspected of providing a conduit for contaminant transfer to the groundwater were appropriately abandoned during the remedial action.

- Monitoring the effectiveness of the soil stabilization and soil cover over LAOCB with respect to groundwater concentrations is being addressed in the LASG OU Monitored

Natural Attenuation remedial action. The technical evaluation of the groundwater data indicates that the well abandonment and soil stabilization in LAOCB are preventing the migration and leaching of COCs to the groundwater (SRNS 2010, SRNS 2012).

The Land Use Control Implementation Plan for LAOCB OU is located in Appendix A of the PCR/FRR and governs LUC implementation, maintenance, monitoring, reporting, and enforcement of LUCs (WSRC 2001). All LUC objectives are being met.

Are Exposure Assumptions, Toxicity Data, Cleanup Levels, and Remedial Action Objectives still valid?

The exposure assumptions, toxicity data, cleanup levels, and RAOs used at the time of remedy selection are still valid. There have been no changes in physical conditions at the LAOCB OU that would affect the protectiveness of the remedy. Because the contaminants have been stabilized and exposure to the contaminated soil has been mitigated via the placement of a low permeability cover, exposure pathways have been eliminated and the selected remedy continues to be protective. Based on this assessment and review of exposure assumptions, the RAOs used at the time of remedy selection are still valid.

The USEPA standards and toxicity values have been updated since the last five-year remedy review as shown in Appendix B. The changes to the values for COCs at the LAOCB OU were not significant, and the RAOs continue to be met by the remedial action. No new standards or to-be-considered guidance have been identified that call into question the protectiveness of the remedy.

Fact sheets provided on the USEPA webpage (https://www.epa.gov/fedfac/emerging-contaminants-and-federal-facility-contaminants-concern) regarding emerging contaminants were reviewed for applicability to this site. This webpage provides a link to specific fact sheets for each of the following contaminants: 1,2,3-trichloropropane (TCP), 1,4-dioxane, 2,4,6-trinitrotoluene (TNT), 2,4-dinitrotoluene (DNT), hexahydro-1,3,5-tri-nitro-1,3,5-triazine (RDX), nanomaterials, N-nitroso-dimethylamine (NDMA), perchlorate, perflurorooctane sulfonic acid (PFOS) and other per- and polyfluoroalkyl substances (PFAS), polybrominated biphenyls, polybrominated diphenyl ethers (PBDEs) and

tungsten. None of the listed emerging contaminants were identified as applicable to this OU.

Has any Other Information Come to Light that Could Call into Question the Protectiveness of the Remedy?

No new information has come to light that could call into question the protectiveness of the remedy.

VIII. Issues

There are no issues related to current site conditions or activities that currently prevent the remedy from being protective.

IX. Recommendations and Follow-up Actions

There are no recommendations or follow-up actions for the LAOCB OU.

X. Protectiveness Statement(s)

The remedy at the LAOCB OU is protective of human health and the environment.

Exposure pathways that could result in unacceptable risks are being controlled by stabilization and capping of contaminated soil, physical access controls to prevent unauthorized entry to SRS (fences, guards, security patrols, etc.), administrative controls that maintain the OU for industrial use only (SRS is a secured government facility with land use restrictions), and warning signs and land use restrictions via the SRS Site Use/Site Clearance Program.

Groundwater contamination associated with the LAOCB is co-mingled with contamination from other sources; therefore, the groundwater remediation is being addressed by the LASG OU and controls are in place to prevent exposure to or ingestion of contaminated groundwater.

XI. Next Review

As shown in Appendix A, Table A-1, the next five-year review for SRS OUs with Geosynthetic or Stabilization/Solidification Cover Systems is scheduled for January 2028.

XII. Documents Reviewed

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

SRNS, 2010. *Biennial Effectiveness Monitoring Report (EMR) for Monitored Natural Attenuation (MNA) at the L-Area Southern Groundwater (LASG) Operable Unit (OU)(U), 2008 through 2009*, SRNS-RP-2010-00989, Revision 0, Savannah River Nuclear Solutions, LLC, Savannah River Site, Aiken, SC

SRNS, 2012. *Biennial Effectiveness Monitoring Report (EMR) for Monitored Natural Attenuation (MNA) at the L-Area Southern Groundwater (LASG) Operable Unit (OU)(U), 2010 through 2011*, SRNS-RP-2012-00169, Revision 0, Savannah River Nuclear Solutions, LLC, Savannah River Site, Aiken, SC

USDOE, 1996. *Savannah River Site Future Use Project Report*, U.S. Department of Energy, Savannah River Operations Office, Savannah River Site, Aiken, SC

WSRC, 1997. *Record of Decision Remedial Alternative Selection for the L-Area Oil and Chemical Basin (904-83G) and L-Area Acid/Caustic Basin (904-79G) (U)*, WSRC-RP-97-143, Revision 1, Westinghouse Savannah River Company, Savannah River Site, Aiken, SC

WSRC, 1999. *Land Use Control Assurance Plan for the Savannah River Site*, WSRC-RP-98-4125, Revision 1.1, latest revision, Savannah River Nuclear Solutions, LLC Savannah River Site, Aiken, SC

WSRC, 2001. *Post-Construction Report (PCR)/Final Remediation Report (FRR) for the L-Area Oil and Chemical Basin Operable Unit (Bldg. 904-83G) (U)*, WSRC-RP-2001-4078, Revision 1, Westinghouse Savannah River Company, Savannah River Site, Aiken, SC

Various - *Inspection Data Sheets – Field Inspection Checklist L-Area Oil Chemical Basin (904-83G), (U)*, ER-IDS-019-007, Inspection period 2017 through 2021 (annually)

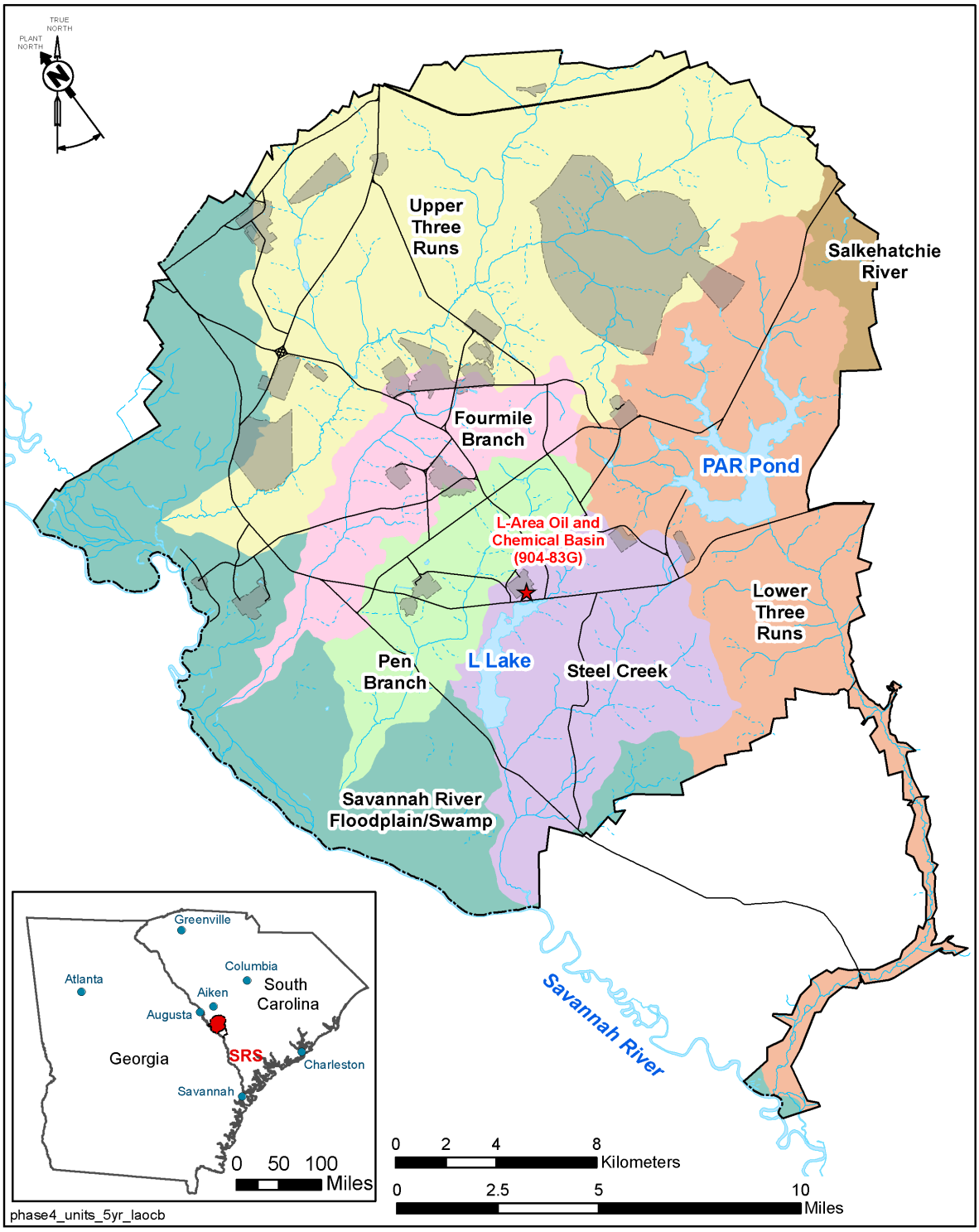

Figure L-1. Location of the L-Area Oil and Chemical Basin OU at SRS

Figure L-2. Photographs of the LAOCB OU Prior to and During Remediation

Figure L-3. Photograph of the Remediated LAOCB OU (2021)

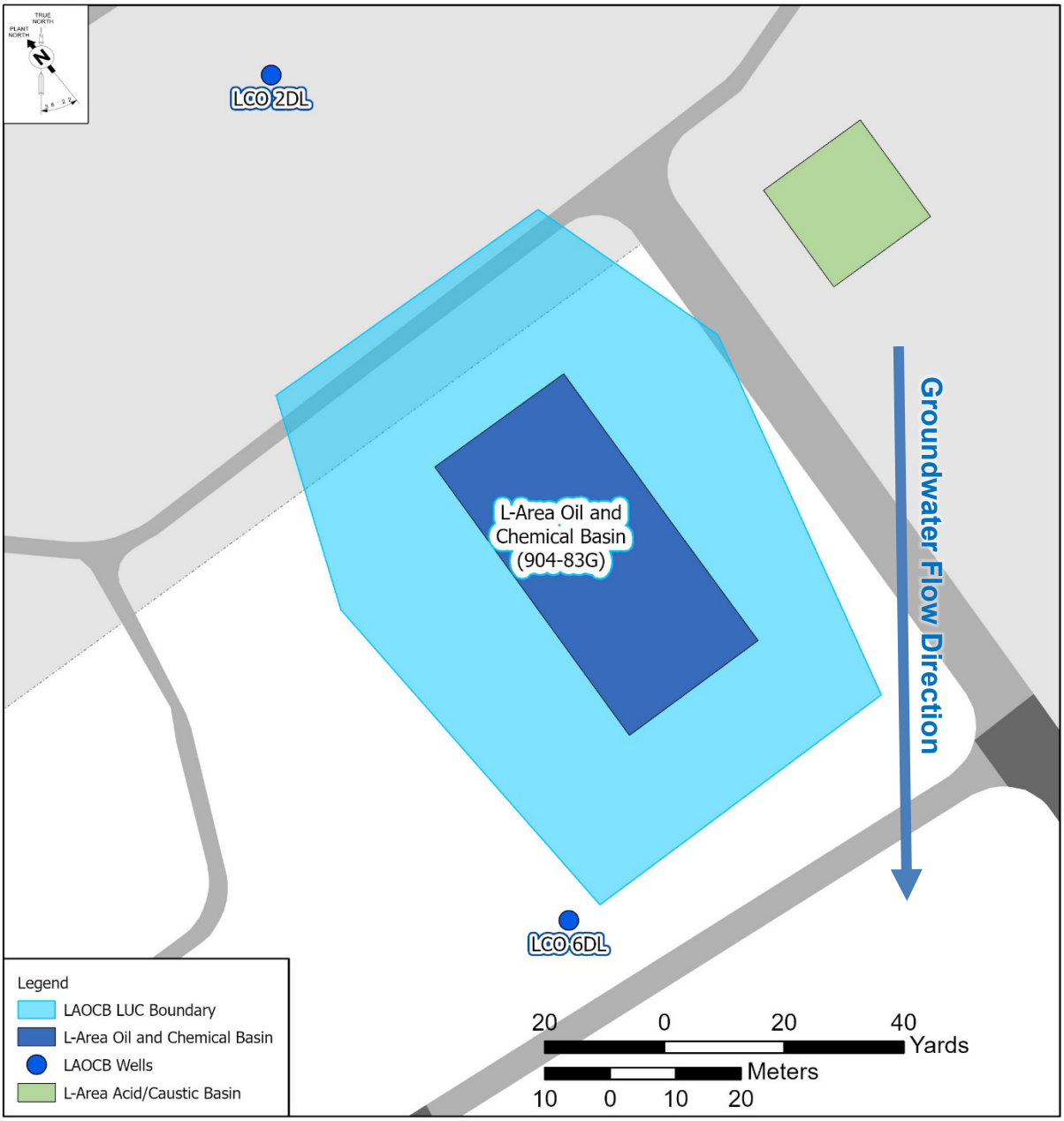

Figure L-4. Locations of the LAOCB Monitoring Wells

Table L-1. Chronology of OU Events

Event	Date
RCRA Facility Investigation/Remedial Investigation Field Start/Complete	1993 / February 1996
ROD Issuance	November 10, 1998
Remedial Action Start/Complete	August 31, 1998 / May 7, 2001
Previous Five-Year Reviews Issuance	February 12, 2004 / January 29, 2009 / February 4, 2014 / March 27, 2018

Table L-2. COCs and RGs for LAOCB Future On-Unit Worker

Subunit	Medium	HH COC*	RG	Unit
LAOCB Soils	Soil	Americium-241	1.20E+01	ρCi/g
		Antimony-125	5.30E-01	ρCi/g
		Cesium-137	3.20E-01	ρCi/g
		Cobalt-60	7.50E-02	ρCi/g
		Curium-244	2.00E+01	ρCi/g
		Europium-152	1.80E-01	ρCi/g
		Europium-154	1.60E-01	ρCi/g
		Plutonium-238	1.50E+01	ρCi/g
		Plutonium-239	1.40E+01	ρCi/g
		Potassium-40	1.20E+00	ρCi/g
		Strontium-90	9.00E+01	ρCi/g
		Uranium-234	2.00E+02	ρCi/g
		Uranium-235	2.60E+00	ρCi/g
		Uranium-238	1.20E+01	ρCi/g
		Chromium	3.50E+02	mg/kg
		Lead	4.00E+02	mg/kg

* RGs to achieve 1E-06 Risk and HI = 1 for future on-unit worker
HH COC Human health constituent of concern
HI Hazard index
RG Remedial Goal

Table L-3. Comparison of Actual vs. Estimated O&M

	FY2017	FY2018	FY2019	FY2020	FY2021	Five-Year Total
Total Actual O&M Costs ($)	10,255	4,094	3,060	2,876	5,895	26,180
Total ROD Estimated Direct O&M Costs *($)	109,980	9,980	9,980	9,980	9,980	149,900

* Costs for preparation of the Fourth Five-Year Remedy Review were accounted for in FY2017.

Table L-4. LAOCB OU Groundwater Sampling Results – October 2020

	Carbon-14 (pCi/L)	Cobalt-60 (pCi/L)	Gross Alpha (pCi/L)	Nonvolatile Beta (pCi/L)	Potassium-40 (pCi/L)	Strontium-90 (pCi/L)	Tritium (pCi/mL)
MCL/PRG	***2,000***	***2.6***	***15***	***50***	***0.83***	***8***	***20***
LCO 2DL	ND	ND	3.49 (J)	ND	ND	ND	ND
LCO 6DL	358	ND	ND	ND	NA	ND	0.871 (J)

ND – Non-Detect
NA – Not available
J – Estimated Value

Attachment L-1. Five-Year Review Site Inspection Checklist – L-Area Oil and Chemical Basin (904-83G) and L-Area Acid/Caustic Basin (904-79G) Operable Unit

SITE INFORMATION			
Site Name:	**L-Area Oil and Chemical Basin (904-83G) and L-Area Acid/Caustic Basin (904-79G) Operable Unit**	**Date of Inspection:**	**7/14/2021**
Location and Region	**SRS, USEPA Region 4**	**EPA ID:**	**SEMS #17**
Agency, Office, or Company leading the Five-Year Review	**USDOE**	**Weather/ Temperature**	**91°F Sunny**

Remedy Includes: *(Click all that apply)*

- ☒ Landfill Cover/Containment
- ☒ Access Controls
- ☒ Institutional Controls
- ☐ Groundwater Pump and Treatment
- ☒ Other Consolidation, In situ Stabilization
- ☐ Surface Water Pump and Treatment
- ☐ Monitored Natural Attenuation
- ☐ Groundwater Containment
- ☐ Vertical Barriers

Attachments: ☐ Inspection team roster attached ☐ Inspection team roster attached

I. INTERVIEWS *(Click all that apply)*

1. O&M Staff: Phil Carter (Name) — EC&ACP Post Closure Waste Site Inspector/Maintenance Coord. (Title) — 8/26/2021 (Date)

Interviewed: ☐ At Site ☒ At Office ☐ By Phone Phone No.: 803-952-4145

Problems/Suggestions: ☐ Report Attached

2. O&M Staff: Donald Sahm (Name) — EC&ACP Post Closure Waste Site Inspector/Maintenance Coord. (Title) — 8/26/2021 (Date)

Interviewed: ☐ At Site ☒ At Office ☐ By Phone Phone No.: 803-952-3633

Problems/Suggestions: ☐ Report Attached

Attachment L-1. Five-Year Review Site Inspection Checklist – L-Area Oil and Chemical Basin (904-83G) and L-Area Acid/Caustic Basin (904-79G) Operable Unit *(continued)*

II. INTERVIEWS *(Click all that apply)(Continued)*

3. Local Regulatory Authorities and Response Agencies (i.e., State and tribal offices, emergency response office, police department, office of public health or environmental health, zoning office, recorder of deeds or other city and county offices, etc.). Fill in all that apply.

Agency: _____

Contact: _____ (Name) _____ (Title) _____ (Date) _____ (Phone No.)

Problems/Suggestions: ☐ Report Attached _____

_____

Agency: _____

Contact: _____ (Name) _____ (Title) _____ (Date) _____ (Phone No.)

Problems/Suggestions: ☐ Report Attached _____

_____

Agency: _____

Contact: _____ (Name) _____ (Title) _____ (Date) _____ (Phone No.)

Problems/Suggestions: ☐ Report Attached _____

_____

4. Other Interviews *(Optional):* ☐ Report Attached _____

_____

_____

_____

III. ONSITE DOCUMENTS & RECORDS VERIFIED *(Click all that apply)*

1. O&M Documents:

☐ O&M Manual	☐ Readily Available	☐ Up to Date	☒ N/A
☒ As-Built Drawings	☒ Readily Available	☒ Up to Date	☐ N/A
☒ Maintenance Logs	☒ Readily Available	☒ Up to Date	☐ N/A

Remarks: See *Waste Unit Inspection and Maintenance, ER-SOP-019, Field Inspection Checklist for L-Area Oil and Chemical Basin (U),* ER-IDS-019-007

_____

Attachment L-1. Five-Year Review Site Inspection Checklist – L-Area Oil and Chemical Basin (904-83G) and L-Area Acid/Caustic Basin (904-79G) Operable Unit *(continued)*

III. ONSITE DOCUMENTS & RECORDS VERIFIED *(Continued)*

2. Health and Safety Plans (HASPs):

☐ Site-Specific Health and Safety Plans	☐ Readily Available	☐ Up to Date	☒ N/A
☐ Contingency Plan/Emergency Response Plan	☐ Readily Available	☐ Up to Date	☒ N/A

Remarks: Routine O&M activities do not require a SSHASP under 29 CFR 1910.120, HAZWOPER.

3. O&M and OSHA Training Records: ☒ Readily Available ☒ Up to Date ☐ N/A
Remarks: Training Records are complete and up to date per EC&ACP training matrix.

4. Permits and Service Agreements:

☐ Air Discharge Permit	☐ Readily Available	☐ Up to Date	☒ N/A
☐ Effluent Discharge	☐ Readily Available	☐ Up to Date	☒ N/A
☐ Waste Disposal; POTW	☐ Readily Available	☐ Up to Date	☒ N/A
☐ Other Permits	☐ Readily Available	☐ Up to Date	☒ N/A

Remarks:

5. Gas Generation Records: ☐ Readily Available ☐ Up to Date ☒ N/A
Remarks:

6. Settlement Monument Records: ☐ Readily Available ☐ Up to Date ☒ N/A
Remarks:

7. Groundwater Monitoring Records: ☒ Readily Available ☒ Up to Date ☒ N/A
Remarks: Water elevation records only.

8. Leachate Extraction Records: ☐ Readily Available ☐ Up to Date ☒ N/A
Remarks:

9. Discharge Compliance Records:

☐ Air	☐ Readily Available	☐ Up to Date	☒ N/A
☐ Water (Effluent)	☐ Readily Available	☐ Up to Date	☒ N/A

Remarks:

10. Daily Access/Security Logs: ☐ Readily Available ☐ Up to Date ☒ N/A
Remarks:

Attachment L-1. Five-Year Review Site Inspection Checklist – L-Area Oil and Chemical Basin (904-83G) and L-Area Acid/Caustic Basin (904-79G) Operable Unit *(continued)*

IV. O&M COSTS

1. O&M Organization:

☐ State In-House ☐ Contractor for State
☐ PRP In-House ☐ Contractor for PRP
☒ Other: SRS

2. O&M Cost Records:

☐ Readily Available ☐ Up to Date ☐ Funding mechanism/agreement in place
☒ Other: Project cost data is summarized in Section IV of this OU-specific review.

Total annual cost by year for review period, if available

From:_____ (Date) To:_____ (Date) _____ (Total Cost) ☐ Breakdown attached

From:_____ (Date) To:_____ (Date) _____ (Total Cost) ☐ Breakdown attached

From:_____ (Date) To:_____ (Date) _____ (Total Cost) ☐ Breakdown attached

From:_____ (Date) To:_____ (Date) _____ (Total Cost) ☐ Breakdown attached

From:_____ (Date) To:_____ (Date) _____ (Total Cost) ☐ Breakdown attached

3. Unanticipated or Unusually High O&M Costs During Review Period

Describe costs and reasons: _____

V. ACCESS AND INSTITUTIONAL CONTROLS ☒ Applicable ☐ N/A

A. Fencing

1. Fencing Damage: ☐ Location shown on site map ☐ Gates secured ☒ N/A

Remarks: OU-specific perimeter fencing is not required by the remedial action.

B. Signs

1. Signs and Other Security Measures: ☐ Location shown on site map ☐ N/A

Remarks: Signs are in good condition.

Attachment L-1. Five-Year Review Site Inspection Checklist – L-Area Oil and Chemical Basin (904-83G) and L-Area Acid/Caustic Basin (904-79G) Operable Unit *(continued)*

V. ACCESS AND INSTITUTIONAL CONTROLS *(Continued)*

C. Institutional Controls

1. Implementation and Enforcement

Site conditions imply ICs are not properly implemented: ☐ Yes ☒ No ☐ N/A

Site conditions imply ICs are not being fully enforced: ☐ Yes ☒ No ☐ N/A

Type of monitoring (e.g., self-reporting, drive-by, etc.) Walkdown

Frequency: Once in 5 years

Responsible Party/Agent: USDOE Savannah River Field Office

Contact: Phil Prater (Name) | DOE Program Manager (Title) | 12/02/2021 (Date) | 803-952-9333 (Phone No.)

Reporting is up-to-date: ☒ Yes ☐ No ☐ N/A

Reports are verified by the lead agency: ☒ Yes ☐ No ☐ N/A

Specific requirements in deed or decision documents have been met: ☒ Yes ☐ No ☐ N/A

Violations have been reported: ☐ Yes ☐ No ☒ N/A

Problems/Suggestions: ☐ Report Attached

2. Adequacy: ☒ ICs are adequate ☐ ICs are inadequate ☐ N/A

Remarks: Survey monuments were located and in good condition.

D. General

1. Vandalism/Trespassing: ☐ Location shown on site map ☒ No vandalism is evident

Remarks:

2. Land use changes onsite: ☒ N/A

Remarks:

3. Land use changes offsite: ☒ N/A

Remarks:

Attachment L-1. Five-Year Review Site Inspection Checklist – L-Area Oil and Chemical Basin (904-83G) and L-Area Acid/Caustic Basin (904-79G) Operable Unit *(continued)*

VI. GENERAL SITE CONDITIONS

A. Roads ☒ Applicable ☐ N/A

1. Roads damaged: ☐ Location shown on site map ☒ Roads adequate ☐ N/A

Remarks:

B. Other Site Conditions

Remarks: For inspections performed at the LAOCB from FY2017 through FY2021 (annually), the following issues were identified: active ant mounds and missing waste unit signs. These findings were resolved soon after discovery.

VII. LANDFILL COVER/CONTAINMENT ☒ Applicable ☐ N/A

A. Landfill Surface

1. Settlement (Low spots)**:** ☐ Location shown on site map ☒ Settlement not evident

Areal extent _____ Depth _____

Remarks:

2. Cracks: ☐ Location shown on site map ☒ Cracking not evident

Lengths _____ Widths _____ Depths _____

Remarks:

3. Erosion: ☐ Location shown on site map ☒ Erosion not evident

Areal extent _____ Depth _____

Remarks:

4. Holes: ☐ Location shown on site map ☒ Holes not evident

Areal extent _____ Depth _____

Remarks:

5. Vegetative Cover: ☒ Grass ☒ Cover properly established ☒ No signs of stress

Areal extent _____ Depth _____

Remarks: Vegetation mowed routinely.

Attachment L-1. Five-Year Review Site Inspection Checklist – L-Area Oil and Chemical Basin (904-83G) and L-Area Acid/Caustic Basin (904-79G) Operable Unit *(continued)*

VII. LANDFILL COVER/CONTAINMENT *(Continued)*

6. Alternative Cover (armored rock, concrete, etc.): ☒ N/A

Remarks: _____

7. Bulges: ☐ Location shown on site map ☒ Bulges not evident

Areal extent _____ Depth _____

Remarks: _____

8. Wet Areas / Water Damage: ☒ Wet areas/water damage not evident

☐ Wet areas	☐ Location shown on site map	Areal extent _____
☐ Ponding	☐ Location shown on site map	Areal extent _____
☐ Seeps	☐ Location shown on site map	Areal extent _____
☐ Soft subgrade	☐ Location shown on site map	Areal extent _____

Remarks: _____

9. Slope Instability: ☐ Slides ☐ Location shown on site map ☒ No evidence of slope instability

Areal extent _____

Remarks: _____

B. Benches ☐ Applicable ☒ N/A

(Horizontally constructed mounds of earth placed across a steep landfill side slope to interrupt the slope in order to slow down the velocity of surface runoff and intercept and convey the runoff to a lined channel)

C. Letdown Channels ☐ Applicable ☒ N/A

(Channel lined with erosion control mates, riprap, grout bags, or gabions that descend down the steep side slope of the cover and will allow the runoff water collected by the benches to move off of the landfill cover without creating erosion gullies)

D. Cover Penetrations	☐ Applicable	☒ N/A
E. Gas Collection and Treatment	☐ Applicable	☒ N/A
F. Cover Drainage Layer	☐ Applicable	☒ N/A
G. Detention/Sedimentation Ponds	☐ Applicable	☒ N/A
H. Retaining Walls	☐ Applicable	☒ N/A

Attachment L-1. Five-Year Review Site Inspection Checklist – L-Area Oil and Chemical Basin (904-83G) and L-Area Acid/Caustic Basin (904-79G) Operable Unit *(continued)*

VII. LANDFILL COVER/CONTAINMENT *(Continued)*

I. Perimeter Ditches/Offsite Discharge ☒ Applicable ☐ N/A

1. Siltation: ☐ Location shown on site map ☒ Siltation not evident
Areal extent_____ Depth_____
Remarks:_____

2. Vegetative Growth: ☐ Location shown on site map ☐ N/A
☒ Vegetation does not impede flow
Areal extent_____ Type_____
Remarks:_____

3. Erosion: ☐ Location shown on site map ☒ Erosion not evident
Areal extent_____ Depth_____
Remarks:_____

4. Discharge Structure: ☐ Location shown on site map ☒ N/A
Remarks:_____

VIII. VERTICAL BARRIER WALLS ☐ Applicable ☒ N/A

IX. GROUNDWATER/SURFACE WATER REMEDIES ☒ Applicable ☐ N/A

A. Groundwater Extraction Wells, Pumps, and Pipelines ☐ Applicable ☒ N/A

B. Surface Water Collection Structures, Pumps, and Pipelines ☐ Applicable ☒ N/A

C. Treatment System ☐ Applicable ☒ N/A

D. Monitoring Data ☒ Applicable ☐ N/A

Monitoring Data:
☒ Is routinely submitted on time ☒ Is of acceptable quality

Monitoring Data:
☐ Groundwater plume is effectively contained ☒ Contaminant concentrations are declining
Remarks: Monitoring data evaluates the effectiveness of the cover system

E. Monitored Natural Attenuation ☐ Applicable ☒ N/A

X. OTHER REMEDIES

If there are remedies applied at the site, which are not covered above, attach an inspection sheet describing the physical nature and condition of any facility associated with the remedy. An example would be soil vapor extraction.

A. Consolidation, In situ Stabilization ☒ Applicable ☐ N/A
Consolidation and in situ stabilization were performed at LAOCB. The remedy is performing as designed.

Attachment L-1. Five-Year Review Site Inspection Checklist – L-Area Oil and Chemical Basin (904-83G) and L-Area Acid/Caustic Basin (904-79G) Operable Unit *(continued/end)*

OVERALL OBSERVATIONS
Implementation of the Remedy
Describe issues and observations relating to whether the remedy is effective and functioning as designed. Begin with a brief statement of what the remedy is to accomplish (i.e., to contain contaminant plume, minimize infiltration and gas emissions, etc.). The remedy for this OU is consolidation of contaminated soil and debris and disposal of the LAOCB pipeline in the LAOCB, in situ stabilization with low permeability cover for the LAOCB and institutional controls (i.e., LUCs). The remedy is effective and functioning as designed.
Adequacy of O&M
Describe issues and observations related to the implementation and scope of O&M procedures. In particular, discuss their relationship to the current and long-term protectiveness of the remedy. The O&M procedures consisting of site inspections and site maintenance (repair of erosion damage, cover maintenance, and warning signs) and site controls (SRS Site Use and Site Clearance Programs, which restrict invasive and permanent installation activities at the OU) have been implemented. The O&M procedures are adequately maintaining the integrity of the surface soils, the condition of the grass and vegetative cover and warning signs is good. There are no issues requiring corrective actions.
Early Indicators of Potential Remedy Failure
Describe issues and observations such as unexpected changes in the cost or scope of O&M or a high frequency of unscheduled repairs that suggest that the protectiveness of the remedy may be compromised in the future. N/A
Opportunities for Optimization
Describe possible opportunities for optimization in monitoring tasks or the operation of the remedy. N/A

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L-AREA REACTOR SEEPAGE BASIN (904-64G) OPERABLE UNIT AND C- AREA REACTOR SEEPAGE BASIN (904-67G)

I. Introduction

This report is the fourth five-year review for the L-Area Reactor Seepage Basin (904-64G) (LRSB) Operable Unit (OU) and C-Area Reactor Seepage Basin (904-67G) (CRSB) Basin 2. The review was conducted from July 2021 through November 2021. Contaminants have been left in place at the LRSB and CRSB Basin 2 at levels that do not allow for unlimited use and unrestricted exposure. The purpose of this review is to determine whether the remedy in place at the LRSB and CRSB Basin 2 is protective of human health and the environment. This report documents the results of the review.

II. OU Chronology

Table M-1 lists the chronology of site events for LRSB and CRSB OUs.

III. Background

LRSB and CRSB OUs are Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) units in Appendix C of the Federal Facility Agreement (FFA) for Savannah River Site (SRS) (FFA 1993). The media associated with the LRSB and CRSB Basin 2 is soil.

The scope of the CRSB OU originally included all three CRSBs (904-66G, 904-67G, and 904-68G). However, documentation for remedial action at CRSB Basin 2 (904-67G) was combined with LRSB (904-64G) via a Plug-In ROD Amendment (WSRC 2002b) since both basins were closed similarly without the need for soil stabilization. The remedy review for CRSB Basin 1 (904-66G) and Basin 3 (904-68G) are discussed in Appendix D.

Physical Characteristics

The LRSB and the CRSB Basin 2 are located in the central portion of SRS, southeast of the L-Reactor facility and west of the C-Reactor facility, respectively (Figure M-1). The LRSB includes the basin, concrete pad, buffer area, perimeter, and process sewer line. The LRSB is an L-shaped unlined earthen basin with dimensions of 60 m (200 ft) on each outer side of the L-shape, 10.8 m (36 ft) in width and 2.1 m (7 ft) in depth (Figure M-2). The basin was not backfilled to grade prior to the remedial action. A process sewer line that is approximately 135 m (450 ft) long extends from the L-Reactor disassembly basin to the discharge point at the north end of the basin.

The CRSB Basin 2 is an unlined (earthen) basin constructed in 1957. The basin is in an open fenced area with sparse vegetative cover. Basin 2 was constructed with an approximate outside dimension of 90 x 18 m (300 x 60 ft) and a depth of 3.3 m (11 ft) below ground surface. The ground slopes southwestward toward an unnamed tributary of Fourmile Branch approximately 180 m (600 ft) to the west. The unlined earthen basin was designed to hold contaminated wastewater that was not appropriate for discharge to local streams due to elevated radiological activity. Prior to remediation, the basin was open and had not been backfilled to grade.

Land and Resource Use

According to the *Savannah River Site Future Use Project Report* (USDOE 1996), residential uses of the SRS land should be prohibited. The *Land Use Control Assurance Plan for the Savannah River Site* (WSRC 1999a) designates the LRSB and CRSBs OUs as being within an industrial area. The LRSB lies within the land use control (LUC) boundary of the L-Area Southern Groundwater Operable Unit, which is also designated as an industrial area. The future land use is reasonably anticipated to remain industrial with the U.S. Department of Energy (USDOE) maintaining control of the land.

History of Contamination

In 1958, the process sewer line began conveying low-level radioactive purge water from the L-Reactor Disassembly Basin to the LRSB. The LRSB received purge water from

1958 to 1968 and from 1985 to 1988. The L-Reactor was not in operation from 1969 to 1984 and no purge water was generated. However, from 1985 to 1988, mixed-bed deionizers and sand filters intercepted the purge water before it was discharged into the LRSB. In 1988, L-Reactor was placed on warm standby; in 1993, it was placed in shutdown status and has not been restarted.

The CRSB Basin 2 was used from 1959 to 1970 to dispose of low-level radioactive process purge water from the reactor disassembly basin. In 1963, disassembly basin wastewater was deionized and filtered prior to discharge, which reduced radioactivity and removed solids and sludges. The seepage basin was not used from 1971 to 1977 while purge water was mixed with large volumes of heat exchanger cooling water and discharged to area streams. After improvements for processing disassembly basin water, purge water discharges to the seepage basins resumed in 1978. The C-Reactor was shut down for repairs in 1985, placed on cold standby in 1987, followed by shutdown. The CRSB Basin 2 has not received wastewater since 1987.

Initial Response

At CRSB Basin 2, a time-critical removal action was performed in 1997 in accordance with Section 300.415 of the National Oil and Hazardous Substances Pollution Contingency Plan and FFA Section XIV to remove and dispose of contaminated vegetation from the unit. Due to the plant uptake of radiological constituents, vegetation became radiologically contaminated. As the vegetation died, the potential for contamination spreading due to wind and bioturbation increased, which warranted the time-critical removal action. No early actions were performed at LRSB.

Basis for Taking Action

The basis for taking action at the LRSB OU and the CRSB Basin 2 is that these waste units were determined to meet the criteria for the Plug-In ROD as demonstrated in the Technical Evaluation Reports (TERs) (WSRC 2000b, WSRC 2001c). Risk levels exceed 1E-03 for an industrial worker scenario based on exposure to cesium-137 in the CRSB soils and

cobalt-60 in LRSB soils. Additionally, strontium-90 was identified as a concern with respect to migration to groundwater at the LRSB OU.

The LRSB has been contaminated with radionuclides from past activities at SRS. Radiological risk assessments for humans are more conservative than ecological health risk assessments. Therefore, only human health risk evaluations were considered. The cumulative radiological risk to the industrial worker from the LRSB is 3E-03, which exceeds the principal threat source material (PTSM) target threshold of 1E-03. The primary risk driver is cobalt-60. PTSM is present to a depth of 0.3 m (1 ft) in LRSB. As stated in the TER (WSRC 2001c), the radiological activity of cobalt-60 will decline below the PTSM threshold by 2006.

The results of the contaminant migration (CM) analysis for the LRSB found that strontium-90, present in both the buffer area and in the basin, poses a potential threat to future groundwater.

CRSB Basin 2 PTSM is a result of cesium-137 contamination (Figure M-3). The PTSM threshold was exceeded in the soil samples at 0.3 to 1.2 m (0 to 4 ft) below the basin bottom. A TER of radiological activities indicates that the cesium-137 will be below the PTSM threshold by 2002 (WSRC 2001a).

IV. Remedial Actions

Remedy Selection

The plug-in Record of Decision (ROD) process was designed to present a common remedy for high-risk radioactively contaminated OUs at SRS with similarities in history of use, contaminants, risk, and location within current industrial areas. For radiologically contaminated soil that represents PTSM, in situ stabilization was selected as the common remedy for open reactor seepage basin candidates in the *Plug-in Record of Decision for In Situ Stabilization with a Low Permeability Soil Cover for Radiological Contaminants in Soil* (WSRC 1999b) approved in October 1999. The process streamlined the normal CERCLA documentation process for units that were similar and met the criteria defined in

the plug-in ROD. In lieu of Proposed Plan and ROD documents, an Explanation of Significant Difference (ESD) (WSRC 2000a) was submitted and was approved in August 2000. The approved ESD is the document that amends the approved plug-in ROD to include the LRSB OU and CRSB OU. TERs (WSRC 2001a, WSRC 2001c) were prepared and verified that LRSB and CRSB Basin 2 met the plug-in ROD criteria.

After the original Plug-In ROD was signed, it was recognized that contaminants would be reduced to below PTSM levels by the year 2006 for LRSB and 2002 for CRSB Basin 2 from radioactive decay. The USDOE, the U.S. Environmental Protection Agency (USEPA) and the South Carolina Department of Health and Environmental Control (SCDHEC) agreed that a low permeability soil cover with LUCs would effectively protect human health and the environment and in situ stabilization as prescribed in the Plug-in ROD would not be necessary. An amendment to the Plug-in ROD (WSRC 2002b) for LRSB and CRSB Basin 2 to alter the remedy was approved in October 2002.

As stated in the Plug-in ROD (WSRC 1999b), the following remedial action objectives (RAOs) were established for the LRSB and CRSB Basin 2:

- Prevent human exposure to contaminated basin soils (PTSM) by installing a low permeability soil cover. For soils present at PTSM levels, the remedy will also include implementing stabilization treatment to the extent practicable. Reduce risks to the future worker from surface soils (0.3 to 1.2 m [0 to 1 ft]) outside the basin by establishing remedial goals (RGs) for contaminants of concern (COCs) at concentrations equivalent to 1E-06 for carcinogens and a hazard quotient of 1 for noncarcinogens or background (where background levels of COCs exceed 1E-06).
- Prevent the release of COCs in soil to groundwater beneath the unit above maximum contaminant levels (MCLs) or risk-based concentrations (RBCs) (when MCLs are not available). The soil RGs are back calculated based on these values.
- Protect the ecological receptors indigenous to the area by preventing or limiting contact with contaminated basin soil/pipelines and preventing plants and animals from bringing contaminants up towards the surface.

The original selected remedy in the plug-in ROD consisted of institutional controls, in situ stabilization of PTSM, a low-permeability soil cover system, consolidation of contaminated soil, and grouting of pipelines. Table M-2 includes a discussion of the primary risk-drivers for LRSB and CRSB Basin 2, demonstrating that the risk levels will be less than the PTSM threshold by 2006 and 2002, respectively. As a result, an amendment to the plug-in remedy was prepared that did not require in situ stabilization for the basin soils.

Per the Plug-in ROD as amended (WSRC 2002b), the selected remedial actions for LRSB and CRSB Basin 2 consisted of the following components:

- Consolidation of contaminated soil and pipelines into the basins;
- Installation of a low permeability soil cover designed to reduce water infiltration and to prevent human exposure to PTSM and prevent the release of COCs in the soil to groundwater beneath the unit above MCLs; and
- LUCs including an OU-specific perimeter fence around the basins for the time period that the contaminated soil is considered PTSM and warning signs.

Periodic groundwater monitoring to confirm the soil cover effectiveness for the LRSB is addressed as part of the L-Area Southern Groundwater OU.

Remedy Implementation

Implementation of the selected remedy at the LRSB OU included the following activities:

- Consolidated approximately 47.1 m (157 ft) of a 15-cm (6-in) process pipe by grouting along with a 3.75-cm (1.5-in) domestic water line into the LRSB. A 7.5-cm (3-in) high-density polyethylene pipe was grouted and left in place. The excavated areas were backfilled to grade and re-vegetated.
- Consolidated concrete pad, associated piping and handrails, contaminated chipped vegetation in LRSB. Consolidation of the soil outside the basins was not performed because the soil did not exceed PTSM criteria, leachability RGs or surficial exposure RGs.

- Installed a 0.7-hectares (1.73-acres), 1.8-m (6-ft) minimum thick low permeability soil cover system over the LRSB consisting of three layers - grading fill, 0.6-m (2-ft) minimum thick low permeability soil and 45-cm (18-in) minimum thick vegetative common fill and topsoil. The low permeability layer was designed to qualitatively meet the 1E-05 cm/s minimum hydraulic conductivity criteria. Figure M-4 shows the before, during, and after construction of the soil cover system at the LRSB.
- Established LUCs for 0.7-hectares (1.73 acres).

Implementation of the selected remedy at the CRSB OU included the following activities:

- Consolidation of contaminated soil outside the basins exceeding PTSM criteria, leachability RGs, or surficial exposure RGs. In accordance with the Unit-Specific Plug-In TER (WSRC 2000b), this action was not performed because the contaminated soil outside the basins did not exceed PTSM criteria, leachability RGs or surficial exposure RGs.
- In situ stabilization by grouting was used to address long-term PTSM soil that posed a risk in excess of 1E-03 for future industrial workers.
- Installation of a 1.8-m (6-ft) minimum thick low permeability soil cover system over the basin to reduce water infiltration and to provide shielding to potential receptors on the surface (WSRC 2003). Although no CM COCs were identified that could impact groundwater in the future (1000 years), the soil cover system was designed with a 0.6-m (2-ft) minimum thick low permeability soil layer. Figure M-5 shows the before, during, and after construction of the soil cover system at the CRSB.
- Grouting of process piping to stabilize any potential contamination left inside and to prevent access by small animals.
- Establishment of institutional controls (i.e., LUCs).

Figure M-6 presents current photographs of the LRSB OU and CRSB Basin 2.

System Operations/Operation and Maintenance

There are no system operation requirements for LRSB or CRSB Basin 2.

The following maintenance activities are ongoing as long as the waste remains a threat to human health or environment:

- Visual inspections for evidence of damage to the soil cover due to erosion or intrusion by burrowing animals are being performed annually as a minimum. The inspections also address upkeep of the vegetative cover and access control barriers (e.g., OU-specific warning signs and perimeter fence).
- Necessary repairs (e.g., replacing eroded or disturbed soil, sign repair, etc.) and vegetation management (e.g., mowing, removal of larger vegetation, etc.) are being performed when required.
- LUCs including OU-specific perimeter fencing and warning signs are being enforced to preclude access through the SRS Site Use/Site Clearance program and SRS site security.

Table M-3 compares the actual operation and maintenance (O&M) costs for the five-year remedy review period to the estimated direct O&M costs from the ROD (WSRC 2002b) for the LRSB OU. The costs for CRSB Basin 2 are evaluated with the costs for the CRSB OU in Appendix D. The estimated O&M cost for Fiscal Year (FY) 2017 to FY2021 was $117,250 for inspections, maintenance, and LUCs. The actual O&M cost for FY2017 to FY2021 is $28,363. The actual O&M costs are less than expected because no cover repairs were necessary and inspections are performed annually instead of monthly as originally estimated.

V. Progress since Last Review

The previous protectiveness statement from the last five-year review concluded that because the remedial actions at LRSB and CRSB Basin 2 are protective, the site is protective of human health and the environment. The PTSM in LRSB and CRSB Basin 2

has radioactively decayed to levels that no longer pose a 1E-03 risk to future industrial workers. In accordance with the Remedial Action Implementation Plan for the LRSB (WSRC 2002a), risk to the future industrial workers will remain above 1E-06 beyond the year 2033. Strontium-90 was identified as a CM COC at LRSB; therefore, remedial actions intended to prevent the release of strontium-90 to the groundwater above MCLs is still applicable.

There were no recommendations or follow-up actions from the last five-year review.

VI. Five-Year Review Process

The following tasks were performed as part of the review:

- Reviewed the documents listed in Section XII. Documents Reviewed;
- Confirmed remedial action start;
- Inspected the OUs, interviewed maintenance personnel and documented the results on the Inspection Checklist provided in Attachment M-1 with the purpose of assessing the protectiveness of the remedy and functionality of the controls;
- Reviewed groundwater monitoring data associated with the LRSB; and
- Reviewed changes in standards and to-be-considered guidance.

Data Review

Groundwater monitoring well LSB-4 is sampled once every five years for strontium-90 to assess the effectiveness of the LRSB cover system in preventing contaminants from migrating to the groundwater above MCLs. The strontium-90 data is reported in this five-year remedy review report. LSB-4 was sampled and analyzed for strontium-90 in the fourth quarter of 2016 and 2020 and the results are presented in Table M-4. The strontium-90 result was below the detection limit. The absence of strontium-90 in LSB-4 indicates that the installation of a low permeability cover over the LRSB is preventing release of COCs in the soil to groundwater beneath the unit above MCLs. There were no CM COCs associated with the CRSB OU.

Summary of Inspections and Interviews

Interviews were conducted with Donald Sahm, Savannah River Nuclear Solutions, LLC (SRNS) Environmental Compliance and Area Completion Projects (EC&ACP) Post-Closure Lead, and Phil Carter, SRNS EC&ACP Post-Closure Lead, on August 26, 2021, at the O&M organization offices. No issues were identified as an outcome of these interviews.

The LRSB was inspected by SRNS personnel on July 14, 2021. Discussions pertaining to the CRSBs inspections are included in Appendix D. No issues were identified for the LRSB during this inspection.

A site inspection was conducted by SRNS EC&ACP and USDOE personnel on December 2, 2021. No issues were identified during this inspection.

A regulatory field inspection meeting with USDOE, USEPA, and SCDHEC was held on March 28, 2022. During the meeting, the participants viewed drone video of each OU and were provided an opportunity to walk down the individual OUs. The USEPA and SCDHEC elected not to walk down the OUs because the drone video provided them better views of the OUs. No significant problems regarding the protection of the remedy as implemented for these OUs are expected to be identified during the inspection.

Scheduled annual site inspections conducted from FY2017 through FY2021 identified active ant mounds, overgrown vegetation, and broken barbed wire fencing for CRSB OU. Scheduled annual site inspections conducted from FY2017 through FY2021 identified active ant mounds, a broken support post, and overgrown vegetation for LRSB. These findings were documented on the field inspection checklists and resolved soon after discovery.

VII. Technical Assessment

Is the Remedy Functioning as Intended by the Decision Document?

The remedy is functioning as intended as demonstrated below:

- The low permeability soil covers with LUCs is effective in preventing human exposure and ecological receptors to contaminated media. LRSB and CRSB Basin 2 were initially identified to have PTSM based on the concentrations of cobalt-60 and cesium-137, respectively. The risk from PTSM was expected to be reduced over time due to radioactive decay to below 1E-03 by the year 2006 for LRSB and 2002 for CRSB Basin 2. The low permeability soil covers with institutional controls (i.e., LUCs) are still effective in preventing human exposure that could result in risk of 1E-06 to a future industrial worker. A review of the inspection records for CRSB and LRSB indicate that the soil covers are in good condition with no evidence of erosion or subsidence. Active ant mounds are frequently observed and are treated upon discovery.

- The low permeability soil cover is effective in preventing the release of COCs in the soil to groundwater beneath the unit above MCLs or RBCs. A review of the Post Construction Report (PCR) / Final Remediation Report (FRR) for LRSB (WSRC 2004) provided evidence that the cover system met the low permeability performance requirements as follows: (1) minimum soil cover thickness is 1.8 m (6 ft) including a 0.6-m (2-ft) thick low permeability soil layer; (2) a 45 cm (18 inch) vegetative layer; and (3) a minimum slope of 3% to reduce infiltration.

- There were no CM COCs associated with the CRSB OU; therefore, periodic groundwater monitoring for the effectiveness of the soil cover as part of the C-Area Groundwater OU is not required.

- Groundwater monitoring data with respect to the performance of the cover system for the LRSB OU is collected as part of the L-Area Southern Groundwater OU monitoring program. The CM COC, strontium-90, remains non-detect in monitoring well LSB 4 during the third quarter 2016 sampling, demonstrating the effectiveness of the cover system in preventing migration of contaminants to the groundwater.

The Land Use Control Implementation Plan (LUCIP) for LRSB OU is located in Appendix A of the PCR/FRR for the LRSB OU (WSRC 2004), and the LUCIP for the CRSB Basin 2 is located in Appendix A of the PCR/FRR for the CRSB OU (WSRC 2003). Both

LUCIPs govern LUC implementation, maintenance, monitoring, reporting, and enforcement of LUCs. All LUC objectives are being met.

Are Exposure Assumptions, Toxicity Data, Cleanup Levels, and Remedial Action Objectives still valid?

The exposure assumptions, toxicity data, and cleanup levels used at the time of remedy selection are still valid. There have been no changes in physical conditions at the LRSB OU or CRSB Basin 2 that call into question the protectiveness of the remedy.

The USEPA standards and toxicity values have been updated since the last five-year remedy review as shown in Appendix B. The changes to the values for COCs at the LRSB OU and CRSB Basin 2 were not significant, and the RAOs continue to be met by the remedial action. No new standards or to-be-considered guidance have been identified that call into question the protectiveness of the remedy.

Fact sheets provided on the USEPA webpage (https://www.epa.gov/fedfac/emerging-contaminants-and-federal-facility-contaminants-concern) regarding emerging contaminants were reviewed for applicability to this site. This webpage provides a link to specific fact sheets for each of the following contaminants: 1,2,3-trichloropropane (TCP), 1,4-dioxane, 2,4,6-trinitrotoluene (TNT), 2,4-dinitrotoluene (DNT), hexahydro-1,3,5-tri-nitro-1,3,5-triazine (RDX), nanomaterials, N-nitroso-dimethylamine (NDMA), perchlorate, perflurorooctane sulfonic acid (PFOS) and other per- and polyfluoroalkyl substances (PFAS), polybrominated biphenyls, polybrominated diphenyl ethers (PBDEs) and tungsten. None of the listed emerging contaminants were identified as applicable to this OU.

Has any Other Information Come to Light that Could Call into Question the Protectiveness of the Remedy?

No new information has come to light that could call into question the protectiveness of the remedy.

VIII. Issues

There are no issues related to current site conditions or activities that currently prevent the remedy from being protective.

IX. Recommendations and Follow-up Actions

There are no recommendations or follow-up actions for this OU.

X. Protectiveness Statement(s)

The remedy at the LRSB and CRSB Basin 2 is protective of human health and the environment.

Exposure pathways that could result in unacceptable risks are being controlled by institutional controls (i.e., LUCs) to prevent exposure to or ingestion of contaminated media. All threats associated with exposure to contaminated soil have been addressed with the placement of a low permeability cover system, physical access controls to prevent unauthorized entry to SRS (fences, guards, security patrols, etc.), administrative controls that maintain the LRSB and CRSB Basin 2 for industrial use only, OU-specific perimeter fencing and warning signs, and use restrictions via the SRS Site Use/Site Clearance Program.

XI. Next Review

As shown in Appendix A, Table A-1, the next five-year review for SRS OUs with Geosynthetic or Stabilization/Solidification Cover Systems is scheduled for January 2028.

XII. Documents Reviewed

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

USDOE, 1996. *Savannah River Site Future Use Project Report*, U.S. Department of Energy, Savannah River Operations Office, Savannah River Site, Aiken, SC

WSRC, 1999a. *Land Use Control Assurance Plan for the Savannah River Site*, WSRC-RP-98-4125, Revision 1.1, latest revision, Savannah River Nuclear Solutions, LLC, Savannah River Site, Aiken, SC

WSRC, 1999b. *Plug-In Record of Decision for In Situ Stabilization with a Low Permeability Soil Cover System for Radiological Contaminants in Soil (U)*, WSRC-RP-98-4099, Revision 0, Westinghouse Savannah River Company, Savannah River Site, Aiken, SC

WSRC, 2000a. *Explanation of Significant Difference (ESD) for the Plug-In ROD for In Situ Stabilization with a Low Permeability Soil Cover System for Radiological Contaminants in Soil – C-Area Reactor Seepage Basin (U)*, WSRC-RP-2000-4032, Revision 1.1, Westinghouse Savannah River Company, Savannah River Site, Aiken, SC

WSRC, 2000b. *Unit-Specific Plug-In Technical Evaluation Report for the C-Reactor Seepage Basins (904-66G, 904-67G, and 904-68G) Operable Unit (U)*, WSRC-RP-2000-4008, Revision 1, Westinghouse Savannah River Company, Savannah River Site, Aiken, SC

WSRC 2001a. *Addendum for the Unit Specific Plug-In Technical Evaluation Report for the C-Reactor Seepage Basin (904-67G) Operable Unit (U)*, WSRC-RP-2001-4224, Revision 1, Westinghouse Savannah River Company, Savannah River Site, Aiken, SC

WSRC, 2001b. *Remedial Action Implementation Plan (RAIP) for the C-Area Reactor Seepage Basin (U)*, WSRC-RP-99-4213, Revision 1, Westinghouse Savannah River Company, Savannah River Site, Aiken, SC

WSRC, 2001c. *Unit Specific Plug-In Technical Evaluation Report for the L-Reactor Seepage Basin (904-64G) Operable Unit (U)*, WSRC-RP-2000-4130, Revision 1.1, Westinghouse Savannah River Company, Savannah River Site, Aiken, SC

WSRC, 2002a. *Remedial Action Implementation Plain (RAIP) for the L-Area Reactor Seepage Basin (LRSB) (904-64G) (U)*, WSRC-RP-2002-4117, Revision 1, Westinghouse Savannah River Company, Savannah River Site, Aiken, SC

WSRC, 2002b. *Unit-Specific Plug-In Record of Decision Amendment for the C-Area Reactor Seepage Basin (904-67G) and L-Area Reactor Seepage Basin (904-64G) (U)*, WSRC-RP-2002-4063, Revision 1, Westinghouse Savannah River Company, Savannah River Site, Aiken, SC

WSRC, 2003. *Post-Construction Report (PCR)/Final Remediation Report (FRR) for the C-Area Reactor Seepage Basin (904-66G, -67G, and -68G) Operable Unit (U)*, WSRC-RP-2002-4149, Revision 1, Westinghouse Savannah River Company, Savannah River Site, Aiken, SC

WSRC, 2004. *Post Construction Report (PCR)/Final Remediation Report (FRR) for the L-Area Reactor Seepage Basin (LRSB) (904-64G)*, WSRC-RP-2003-4118, Revision 1, Westinghouse Savannah River Company, Savannah River Site, Aiken, SC

Various - *Inspection Data Sheets – Field Inspection Checklist for C-Reactor Seepage Basin (904-66G, 904-67G, 904-68G) (U)*, ER-IDS-019-013, Inspection Period 2007 through 2011 (annually)

Various - Inspection Data Sheets – Field Inspection Checklist for L-Reactor Seepage Basin (904-64G) (U), ER-IDS-019-025, Inspection Period 2017 through 2021 (annually)

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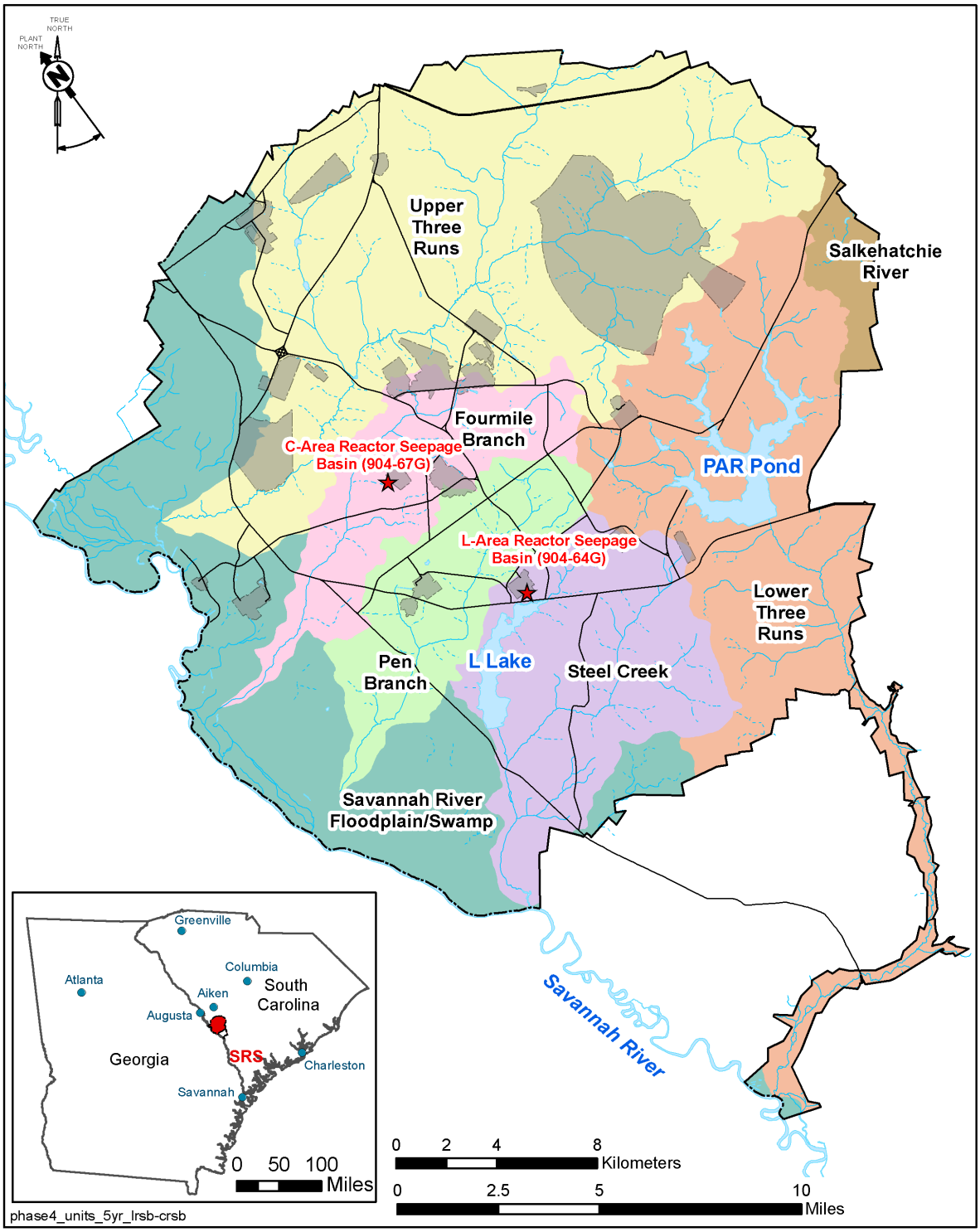

Figure M-1. Location of C & L Reactor Seepage Basins OUs at SRS

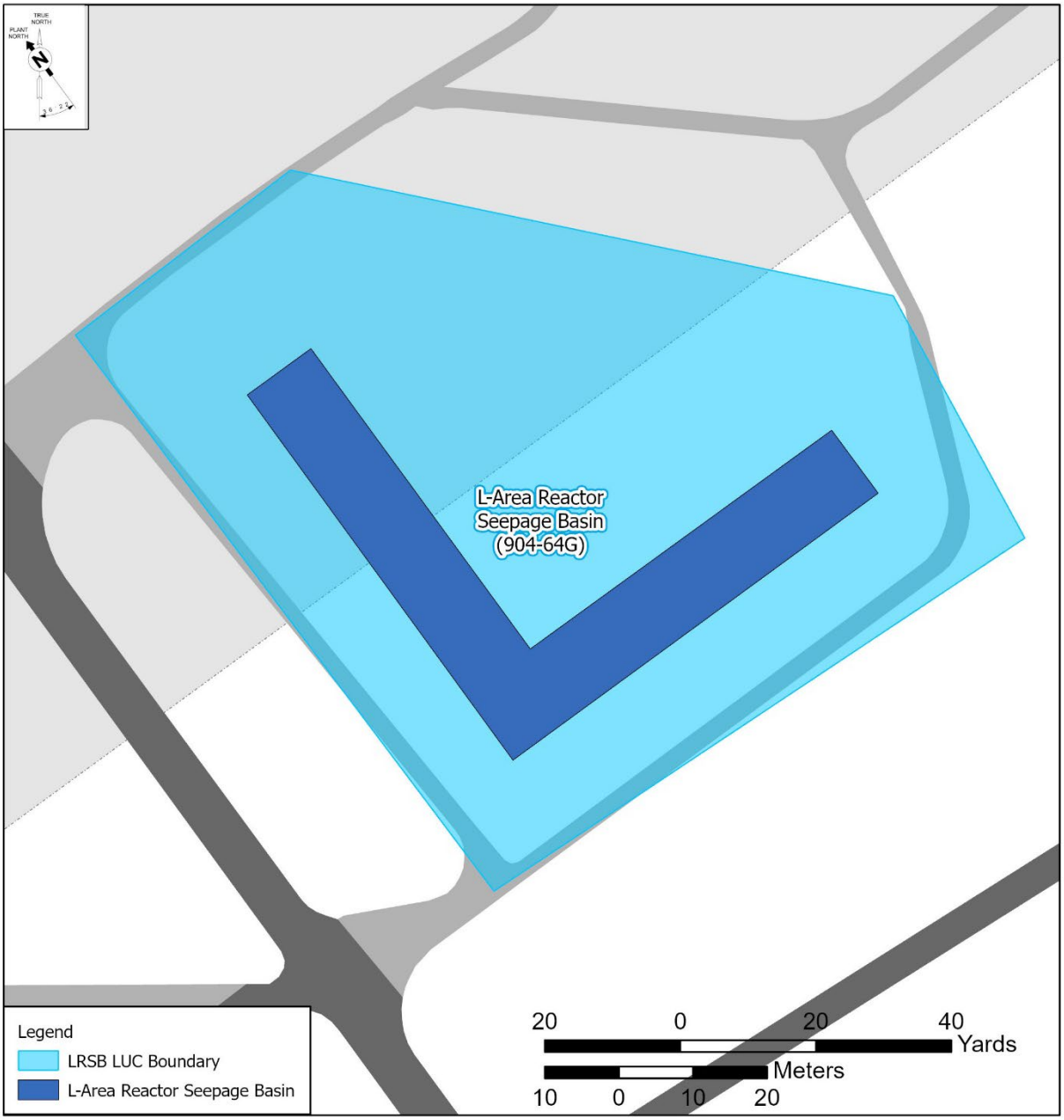

Figure M-2. Layout of the LRSB OU

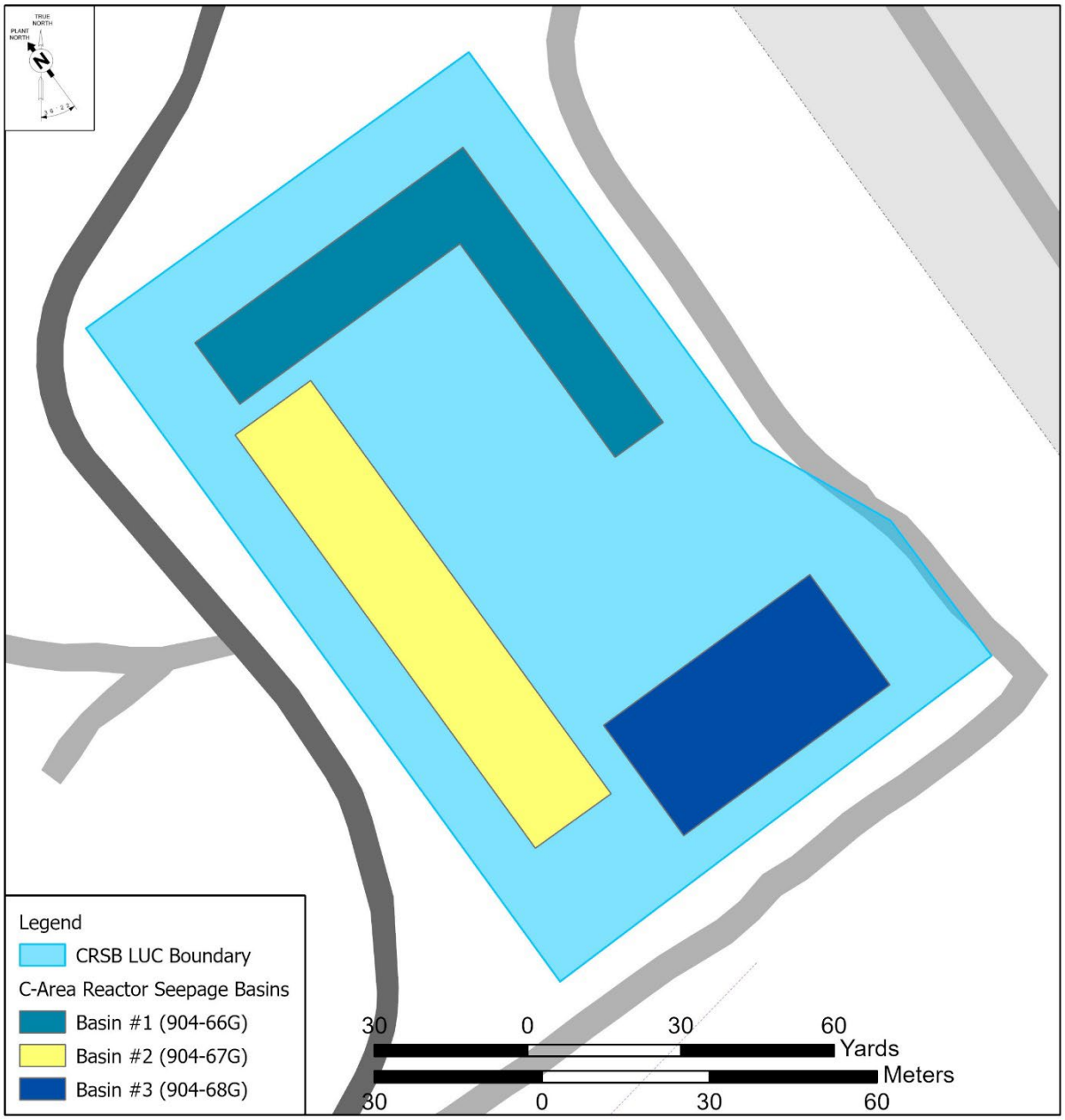

Figure M-3. Layout of the CRSB OU

Figure M-4. Before, During, and After Remedial Action at LRSB OU

Figure M-5. Before, During, and After Remedial Action at CRSB OU Basin 2

Figure M-6. **Current Photographs after Remedial Action (2021) (Top Photo LRSB OU, Bottom Photo CRSB OU)**

Table M-1. Chronology of OU Events

Event	Date
Remedial Investigation Start/Complete	July 1998 / February 13, 2002
Time-Critical Removal Action Start/Complete	1997 / 1997
Plug-in ROD Issuance	November 29, 1999
CRSB ESD Issuance	October 18, 2000
CRSB and LRSB ROD Amendment	December 5, 2002
CRSB Remedial Action Start/Complete	February 5, 2001 / June 12, 2002
LRSB Remedial Action Start/Complete	October 30, 2002 / April 22, 2003
Previous Five-Year Reviews Issuance	January 29, 2009 / February 4, 2014 / March 27, 2018

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Table M-2. Risk Drivers in LRSB and CRSB Basin 2OUs Soils

Basin	Radionuclide Risk Drivers in Basin Soils	Discussion
LRSB (904-64G)	• Cobalt-60 (primary driver) • Cesium-137 • Strontium-90 • Promethium-147	Tritium was the predominant radionuclide released to LRSB, but cobalt-60 is the main contaminant remaining in the basin soils. Concentrations of cobalt-60 in the LRSB soils were considered PTSM with cancer risk to industrial workers of 3E-03. Radionuclides in the soil were expected to decay below PTSM level (risk >1E-03) by 2006 but will still be above human health limits (1E-06) for many years. A low permeability soil cover and institutional controls can effectively protect human receptors.
CRSB Basin 2 (904-67G)	• Cesium-137 (64%, Main driver) • Strontium-90 (12%) • Carbon-14 (8%) • Nickel-63 (3%) • Naturally occurring radionuclides such as Potassium-40 and Radium-228 (11%)	Tritium was the predominant radionuclide released to the CRSBs (56,000 Ci), but cesium-137 is the main contaminant remaining in the basin soils. Concentrations of cesium-137 in the CRSB soils were considered PTSM with cancer risk to industrial workers of 2E-03. The radionuclides in the soil were expected to decay below PTSM level (risk >1E-03) by 2002 but will still be above human health limits (1E-06) for many years. A low permeability soil cover and institutional controls can effectively protect human receptors.

Table M-3. Comparison of Actual vs. Estimated O&M Costs for the LRSB OU

	FY2017	FY2018	FY2019	FY2020	FY2021	Five-Year Total
Total Actual O&M Costs ($)	10,557	4,511	3,489	3,279	6,527	28,363
Total ROD Estimated Direct O&M Costs* ($)	23,450	23,450	23,450	23,450	23,450	117,250

* Costs for preparation of the Fifth Five-Year Remedy Review were not accounted for in the original estimate.

Table M-4. Comparison of Actual vs. Estimated O&M Costs for the LRSB OU

	Strontium-90	
Well Name	2016	2020
LSB-4	ND	ND

ND = nondetect

Attachment M-1. Five-Year Review Site Inspection Checklist – L-Area Reactor Seepage Basin (904-64G) Operable Unit

I. SITE INFORMATION			
Site Name:	**L-Area Reactor Seepage Basin (904-64G) Operable Unit**	**Date of Inspection:**	**7/14/2021**
Location and Region	**SRS, USEPA Region 4**	**EPA ID:**	**SEMS #76**
Agency, Office, or Company leading the Five-Year Review	**USDOE**	**Weather/ Temperature**	**91°F Sunny**

Remedy Includes: *(Click all that apply)*

- ☒ Landfill Cover/Containment
- ☒ Access Controls
- ☒ Institutional Controls
- ☐ Groundwater Pump and Treatment
- ☐ Surface Water Pump and Treatment
- ☐ Monitored Natural Attenuation
- ☐ Groundwater Containment
- ☐ Vertical Barriers
- ☒ Other Consolidation

Attachments: ☐ Inspection team roster attached ☐ Inspection team roster attached

II. INTERVIEWS *(Click all that apply)*

1. **O&M Staff:** Phil Carter (Name); EC&ACP Post Closure Waste Site Inspector/Maintenance Coord. (Title); 08/26/2021 (Date)
   Interviewed: ☐ At Site ☒ At Office ☐ By Phone Phone No.: 803-952-4145
   Problems/Suggestions: ☐ Report Attached

2. **O&M Staff:** Donald Sahm (Name); EC&ACP Post Closure Waste Site Inspector/Maintenance Coord. (Title); 08/26/2021 (Date)
   Interviewed: ☐ At Site ☒ At Office ☐ By Phone Phone No.: 803-952-3633
   Problems/Suggestions: ☐ Report Attached

Attachment M-1. Five-Year Review Site Inspection Checklist – L-Area Reactor Seepage Basin (904-64G) Operable Unit *(continued)*

II. INTERVIEWS *(Click all that apply)(Continued)*

3. Local Regulatory Authorities and Response Agencies (i.e., State and tribal offices, emergency response office, police department, office of public health or environmental health, zoning office, recorder of deeds or other city and county offices, etc.). Fill in all that apply.

Agency: _____

Contact: _____ (Name) _____ (Title) _____ (Date) _____ (Phone No.)

Problems/Suggestions: ☐ Report Attached _____

_____

Agency: _____

Contact: _____ (Name) _____ (Title) _____ (Date) _____ (Phone No.)

Problems/Suggestions: ☐ Report Attached _____

_____

Agency: _____

Contact: _____ (Name) _____ (Title) _____ (Date) _____ (Phone No.)

Problems/Suggestions: ☐ Report Attached _____

_____

4. Other Interviews *(Optional):* ☐ Report Attached _____

_____

_____

_____

III. ONSITE DOCUMENTS & RECORDS VERIFIED *(Click all that apply)*

1. O&M Documents:

☐ O&M Manual	☐ Readily Available	☐ Up to Date	☒ N/A
☒ As-Built Drawings	☒ Readily Available	☒ Up to Date	☐ N/A
☒ Maintenance Logs	☒ Readily Available	☒ Up to Date	☐ N/A

Remarks: See *Waste Unit Inspection and Maintenance, ER-SOP-019, Field Inspection Checklist for L-Area Reactor Seepage Basin*, ER-IDS-019-025, and *Field Inspection Checklist for C-Area Reactor Seepage Basin*, ER-IDS-019-013.

Attachment M-1. Five-Year Review Site Inspection Checklist – L-Area Reactor Seepage Basin (904-64G) Operable Unit *(continued)*

III. ONSITE DOCUMENTS & RECORDS VERIFIED *(Continued)*

2. Health and Safety Plans (HASPs):

☐ Site-Specific Health and Safety Plans	☐ Readily Available	☐ Up to Date	☒ N/A
☐ Contingency Plan/Emergency Response Plan	☐ Readily Available	☐ Up to Date	☒ N/A

Remarks: Routine O&M activities do not require a SSHASP under 29 CFR 1910.120, HAZWOPER.

3. O&M and OSHA Training Records: ☒ Readily Available ☒ Up to Date ☐ N/A

Remarks: Training Records are complete and up to date per EC&ACP training matrix.

4. Permits and Service Agreements:

☐ Air Discharge Permit	☐ Readily Available	☐ Up to Date	☒ N/A
☐ Effluent Discharge	☐ Readily Available	☐ Up to Date	☒ N/A
☐ Waste Disposal; POTW	☐ Readily Available	☐ Up to Date	☒ N/A
☐ Other Permits	☐ Readily Available	☐ Up to Date	☒ N/A

Remarks:

5. Gas Generation Records: ☐ Readily Available ☐ Up to Date ☒ N/A

Remarks:

6. Settlement Monument Records: ☐ Readily Available ☐ Up to Date ☒ N/A

Remarks:

7. Groundwater Monitoring Records: ☐ Readily Available ☐ Up to Date ☒ N/A

Remarks: Groundwater monitoring to confirm the soil cover effectiveness for the LRSB is addressed as part of the L-Area Southern Groundwater OU. Review of groundwater monitoring records for the L-Area Southern Groundwater OU are reported in the Five-Year Remedy Review Report for SRS OUs with Groundwater Remedies.

8. Leachate Extraction Records: ☐ Readily Available ☐ Up to Date ☒ N/A

Remarks:

9. Discharge Compliance Records:

☐ Air	☐ Readily Available	☐ Up to Date	☒ N/A
☐ Water (Effluent)	☐ Readily Available	☐ Up to Date	☒ N/A

Remarks:

10. Daily Access/Security Logs: ☐ Readily Available ☐ Up to Date ☒ N/A

Remarks:

Attachment M-1. Five-Year Review Site Inspection Checklist – L-Area Reactor Seepage Basin (904-64G) Operable Unit *(continued)*

IV. O&M COSTS

1. O&M Organization:

☐ State In-House ☐ Contractor for State

☐ PRP In-House ☐ Contractor for PRP

☒ Other: SRS

2. O&M Cost Records:

☐ Readily Available ☐ Up to Date ☐ Funding mechanism/agreement in place

☒ Other: Project cost data is summarized in Section IV of this OU-specific review.

Total annual cost by year for review period, if available

From:_____ (Date) To:_____ (Date) _____ (Total Cost) ☐ Breakdown attached

From:_____ (Date) To:_____ (Date) _____ (Total Cost) ☐ Breakdown attached

From:_____ (Date) To:_____ (Date) _____ (Total Cost) ☐ Breakdown attached

From:_____ (Date) To:_____ (Date) _____ (Total Cost) ☐ Breakdown attached

From:_____ (Date) To:_____ (Date) _____ (Total Cost) ☐ Breakdown attached

3. Unanticipated or Unusually High O&M Costs During Review Period

Describe costs and reasons: _____

V. ACCESS AND INSTITUTIONAL CONTROLS ☒ Applicable ☐ N/A

A. Fencing

1. Fencing Damage: ☒ Location shown on site map ☒ Gates secured ☐ N/A

Remarks: OU-specific perimeter fencing is required by the remedial action. Perimeter fencing is in good condition.

B. Signs

1. Signs and Other Security Measures: ☐ Location shown on site map ☐ N/A

Remarks: Signs are in good condition.

Attachment M-1. Five-Year Review Site Inspection Checklist – L-Area Reactor Seepage Basin (904-64G) Operable Unit *(continued)*

V. ACCESS AND INSTITUTIONAL CONTROLS *(Continued)*

C. Institutional Controls

1. Implementation and Enforcement

Site conditions imply ICs are not properly implemented: ☐ Yes ☒ No ☐ N/A

Site conditions imply ICs are not being fully enforced: ☐ Yes ☒ No ☐ N/A

Type of monitoring (e.g., self-reporting, drive-by, etc.) Walkdown

Frequency: Once in 5 years

Responsible Party/Agent: USDOE Savannah River Field Office

Contact: Phil Prater (Name) | DOE Program Manager (Title) | 12/06/2021 (Date) | 803-952-9333 (Phone No.)

Reporting is up-to-date: ☒ Yes ☐ No ☐ N/A

Reports are verified by the lead agency: ☒ Yes ☐ No ☐ N/A

Specific requirements in deed or decision documents have been met: ☒ Yes ☐ No ☐ N/A

Violations have been reported: ☐ Yes ☐ No ☒ N/A

Problems/Suggestions: ☐ Report Attached

2. Adequacy: ☒ ICs are adequate ☐ ICs are inadequate ☐ N/A

Remarks: Survey monuments were located and in good condition.

D. General

1. Vandalism/Trespassing: ☐ Location shown on site map ☒ No vandalism is evident

Remarks:

2. Land use changes onsite: ☒ N/A

Remarks:

3. Land use changes offsite: ☒ N/A

Remarks:

Attachment M-1. Five-Year Review Site Inspection Checklist – L-Area Reactor Seepage Basin (904-64G) Operable Unit *(continued)*

VI. GENERAL SITE CONDITIONS

A. Roads ☒ Applicable ☐ N/A

1. Roads damaged: ☒ Location shown on site map ☒ Roads adequate ☐ N/A

Remarks:

B. Other Site Conditions

Remarks: Annual site inspections conducted from FY2017 through FY2021 for CRSB have identified active ant mounds, overgrown vegetation, and broken barbed wire fencing. Annual site inspections conducted from FY2017 through FY2021 for LRSB have identified active ant mounds, broken support post, and overgrown vegetation. These findings were resolved soon after discovery.

VII. LANDFILL COVER/CONTAINMENT ☒ Applicable ☐ N/A

A. Landfill Surface

1. Settlement (Low spots)**:** ☐ Location shown on site map ☒ Settlement not evident

Areal extent _____ Depth _____

Remarks:

2. Cracks: ☐ Location shown on site map ☒ Cracking not evident

Lengths _____ Widths _____ Depths _____

Remarks:

3. Erosion: ☐ Location shown on site map ☒ Erosion not evident

Areal extent _____ Depth _____

Remarks:

4. Holes: ☐ Location shown on site map ☒ Holes not evident

Areal extent _____ Depth _____

Remarks:

5. Vegetative Cover: ☒ Grass ☐ Cover properly established ☒ No signs of stress

Areal extent _____ Depth _____

Remarks:

Attachment M-1. Five-Year Review Site Inspection Checklist – L-Area Reactor Seepage Basin (904-64G) Operable Unit *(continued)*

VII. COVER SYSTEMS *(Continued)*

6. Alternative Cover (armored rock, concrete, etc.): ☒ N/A

Remarks: _____

7. Bulges: ☐ Location shown on site map ☒ Bulges not evident

Areal extent _____ Depth _____

Remarks: _____

8. Wet Areas / Water Damage: ☒ Wet areas/water damage not evident

☐ Wet areas	☐ Location shown on site map	Areal extent _____
☐ Ponding	☐ Location shown on site map	Areal extent _____
☐ Seeps	☐ Location shown on site map	Areal extent _____
☐ Soft subgrade	☐ Location shown on site map	Areal extent _____

Remarks: _____

9. Slope Instability: ☐ Slides ☐ Location shown on site map ☒ No evidence of slope instability

Areal extent _____

Remarks: _____

B. Benches ☐ Applicable ☒ N/A

(Horizontally constructed mounds of earth placed across a steep landfill side slope to interrupt the slope in order to slow down the velocity of surface runoff and intercept and convey the runoff to a lined channel)

C. Letdown Channels ☐ Applicable ☒ N/A

(Channel lined with erosion control mates, riprap, grout bags, or gabions that descend down the steep side slope of the cover and will allow the runoff water collected by the benches to move off of the landfill cover without creating erosion gullies)

D. Cover Penetrations	☐ Applicable	☒ N/A
E. Cover Penetrations	☐ Applicable	☒ N/A
F. Gas Collection and Treatment	☐ Applicable	☒ N/A
G. Cover Drainage Layer	☐ Applicable	☒ N/A
H. Detention/Sedimentation Ponds	☐ Applicable	☒ N/A
I. Retaining Walls	☐ Applicable	☒ N/A
J. Perimeter Ditches/Offsite Discharge	☐ Applicable	☒ N/A

VIII. VERTICAL BARRIER WALLS ☐ Applicable ☒ N/A

IX. GROUNDWATER/SURFACE WATER REMEDIES ☐ Applicable ☒ N/A

Attachment M-1. Five-Year Review Site Inspection Checklist – L-Area Reactor Seepage Basin (904-64G) Operable Unit *(continued/end)*

X. OTHER REMEDIES

If there are remedies applied at the site, which are not covered above, attach an inspection sheet describing the physical nature and condition of any facility associated with the remedy. An example would be soil vapor extraction.

A. Consolidation ☒ Applicable ☐ N/A

Consolidation was performed at LRSB OU and CRSB Basin 2. The remedy is performing as designed.

XI. OVERALL OBSERVATIONS

A. Implementation of the Remedy

Describe issues and observations relating to whether the remedy is effective and functioning as designed. Begin with a brief statement of what the remedy is to accomplish (i.e., to contain contaminant plume, minimize infiltration and gas emissions, etc.).

The remedy for this OU is institutional controls (i.e., LUCs), contaminated soil consolidation and pipeline grouting, and a soil cover system. PTSM in the LRSB and CRSB has radioactively decayed to levels that no longer pose a 1 x 10^{-3} risk to future industrial workers. Groundwater monitoring is conducted every 5 years as part of the L-Area Southern Groundwater OU to verify effectiveness of the LRSB cover. The remedy is fully established and functioning as designed.

B. Adequacy of O&M

Describe issues and observations related to the implementation and scope of O&M procedures. In particular, discuss their relationship to the current and long-term protectiveness of the remedy.

The O&M procedures consisting of annual site inspections and site maintenance of the low permeability soil covers, current access controls, and the SRS Site Use and Site Clearance Program are effectively maintaining the long-term protectiveness of the remedy.

C. Early Indicators of Potential Remedy Failure

Describe issues and observations such as unexpected changes in the cost or scope of O&M or a high frequency of unscheduled repairs that suggest that the protectiveness of the remedy may be compromised in the future.

N/A

D. Opportunities for Optimization

Describe possible opportunities for optimization in monitoring tasks or the operation of the remedy.

N/A

OLD F-AREA SEEPAGE BASIN (904-49G) OPERABLE UNIT

I. Introduction

This report is the sixth five-year review for the Old F-Area Seepage Basin (904-49G) (OFASB) Operable Unit (OU). The review was conducted from July 2021 through November 2021. Contaminants have been left in place at the OFASB OU at levels that do not allow for unlimited use and unrestricted exposure. The purpose of this review is to determine whether the remedy in place at the OFASB OU is protective of human health and the environment. This report documents the results of the review.

II. OU Chronology

Table N-1 lists the chronology of site events for the OFASB OU.

III. Background

The OFASB OU is listed as a Resource Conservation and Recovery Act (RCRA)/ Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) unit in Appendix C of the Federal Facility Agreement (FFA) for Savannah River Site (SRS) (FFA 1993). The media associated with the OFASB OU is soil. The groundwater associated with the OFASB OU is addressed as part of the General Separations Area (GSA) Western Groundwater OU (WSRC 2004).

Physical Characteristics

The OFASB is located approximately 9.7 km (6 mi) from the nearest SRS boundary, as shown in Figure N-1. The OFASB OU is located approximately 180 m (600 ft) north of F Area and at an elevation of 85.5 m (285 ft) above mean sea level. The water table is approximately 22.5 m (75 ft) below ground surface (bgs). The OFASB was an unlined seepage basin (approximately 90 m [300 ft] long by 60 m [200 ft] wide and 3 m [10 ft] deep) and covers 0.53 hectares (1.3 acres). The unit includes an effluent ditchline adjacent to the basin which leads toward Upper Three Runs Creek and one process sewer line which

fed the basin and has an average depth of 2.7 to 3 m (9 to 10 ft) bgs and is about 240 m (800 ft) in length.

Land and Resource Use

According to the *Savannah River Site Future Use Project Report* (USDOE 1996), residential uses of the SRS land should be prohibited. The *Land Use Control Assurance Plan for the Savannah River Site* (WSRC 1999) designates the OFASB OU as being within an industrial area. The future land use for the OFASB OU is reasonably anticipated to remain industrial with U.S. Department of Energy (USDOE) maintaining control of the land.

History of Contamination

The OFASB was designed and constructed for the purpose of reducing radioactive substance concentrations in wastewater prior to discharge to Upper Three Runs Creek. The OFASB received 34- to 53-million L (9- to 14-million gal) of low radioactivity wastewater between November 1954 and mid-May 1955. Wastewater included overhead condensates from evaporates, laundry wastewater, non-reactor cooling water from F and H Areas, and possibly other chemicals. After 1955, the OFASB received occasional discharges of cooling water and rainfall runoff. During a three-month period in 1969, spent nitric acid solutions used to etch depleted uranium were discharged (via tanker truck) to the basin. Wastewater disposal was discontinued after the 1969 discharge (WSRC 1995a).

An estimated 1.8 Ci of radioactivity was released to the basin during its use. Due to natural radioactive decay, an estimated inventory of less than 0.8 Ci remained in the basin as recorded in the Statement of Basis/Proposed Plan (WSRC 1996a) for this unit.

Initial Response

In 1986, a Preliminary Unit Evaluation was conducted on the OFASB and a determination was made that hazardous substances had been deposited in the unit. Therefore, the unit was targeted for a full RCRA Facility Investigation (RFI) / Remedial Investigation (RI) study. Characterization data was collected and evaluated in the RFI/RI Report (WSRC

1995a) and the Baseline Risk Assessment (WSRC 1995b). Figure N-2 depicts the basin prior to any remedial activities.

Basis for Taking Action

Source area (basin) soil sampling was conducted in 1986 and groundwater monitoring had been ongoing since 1984. As part of the RFI/RI process additional source area soils were sampled along with source area sediments, soils outside the basin periphery and beneath the abandoned process sewer line leading to the basin, groundwater, surface water and sediment downgradient of the OU. These included a dry, shallow ravine north of the unit, a wetland area, the effluent ditchline, and a point in Upper Three Runs Creek.

Analytical data pertaining to the OFASB OU indicated that radionuclide-contaminated soils associated with the OFASB posed the main risk to both the future resident and industrial worker. These radionuclide risks were primarily associated with external radiation from the top 0.6 m (2 ft) of the former basin bottom soils. Major contaminants included cesium-137 and mercury. The top 0.6 m (2 ft) of the former basin bottom soils contained 53% of cesium-137 and 97% of mercury. Groundwater monitoring data also revealed that iodine-129, nitrate, strontium-90, and tritium were present in the groundwater above maximum contaminant levels (MCLs). Uranium was also detected above proposed MCLs. Although radium-228 had been decreasing over time, it has also exceeded MCLs. The groundwater plume in the water table aquifer migrated beyond the surface boundaries of the OFASB by more than 60 m (200 ft) towards Upper Three Runs Creek, which is more than 750 m (2,500 ft) to the north (WSRC 1995a, WSRC 1995b).

Based on the risk analysis, the OFASB soils posed a risk to human health. The carcinogenic risk to the potential future resident and worker was driven by exposure from direct radiation in the basin soils. These soils were contaminated with cesium-137 to a depth of 0 to 0.6 m (0 to 2 ft) and overflow ditchline soils to a depth of 0 to 0.6 m (0 to 2 ft). Carcinogenic risks to the potential future resident were also driven by exposure from ingestion of groundwater contaminated with iodine-129, tritium, strontium-90, and radium-228 in the water table aquifer. The contaminants of concern (COCs) and remedial

goals (RGs) associated with the future industrial worker for the OFASB are summarized in Table N-2.

IV. Remedial Actions

Remedy Selection

The remedial action objectives (RAOs), developed for the OFASB in the Record of Decision (ROD) (WSRC 1997), are as follows:

- Prevent external exposure to radiological constituents;
- Prevent inhalation of radiological constituents;
- Prevent ingestion of soil or produce grown in soil with radiological constituents;
- Prevent or mitigate the release of COCs to the groundwater;
- Prevent or mitigate the impact to the nearest surface water receptor located at the Upper Three Runs Creek;
- Prevent or mitigate the impact to the nearest groundwater receptor located at the Upper Three Runs Creek;
- Restore the aquifer through natural groundwater mixing processes and other processes (radioactive decay) to achieve MCLs throughout the groundwater plume (groundwater mixing zone application modeling estimates that MCLs throughout the entire groundwater aquifer will be achieved in approximately 200 years); and
- Achieve State of South Carolina groundwater mixing zone objectives: a) control source to minimize addition of contaminants to the groundwater; b) establish plume monitoring and compliance wells to ensure compliance with mixing zone concentrations limits and/or maximum contaminant levels established in the groundwater mixing zone application; and c) monitor to ensure contaminated groundwater remains on SRS until MCLs are achieved throughout the plume and to ensure groundwater area or plume is decreasing in concentrations.

Upon amendment of the ROD (WSRC 2004), the last three RAOs listed above were no longer applicable to the remedy because the groundwater component was removed from this OU. RAOs that address groundwater will be developed as a part of the GSA Western Groundwater OU.

The amendment to the ROD (WSRC 2004) will not result in any permanent impact to the expected outcome for the OFASB OU remedial action. The groundwater monitoring activities will continue as part of the GSA Western Groundwater OU.

As stated in the ROD (WSRC 1997), the selected remedy is composed of the following remedial actions:

- Vegetation: Remove and dispose at an off-unit facility
- Pipeline and Pipeline Soils: Institutional controls (i.e., land use controls [LUCs]), which include restricting land to future industrial use, limit access to the soil through use of SRS site use and site clearance permits. Access controls will include filling or grouting the pipeline manholes and posting signage indicated the area was used for the disposal of waste material and contains buried waste. Long-term controls, if the property is ever transferred to non-federal ownership, will include the U.S. Government creating a deed that will comply with Section 120(h) of CERCLA and providing a certified survey plat.
- Soils (basin and ditchline): Remove the top 0.6 m (2 ft) of soils in the ditchline and place it in the OFASB. This would be followed by in situ stabilization of the top 0.6 m (2 ft) of basin soils and the ditchline soils placed in the basin. Construct a low permeability cap over the stabilized materials. Implement institutional controls (i.e., LUCs), as above.
- Groundwater: Continue existing institutional controls (i.e., LUCs) and monitor the extent of the groundwater contaminant plume.

In September 1998, an Explanation of Significant Differences (ESD) to the ROD was approved to change the disposal of vegetation from off-unit disposal to on-unit disposal

(WSRC 1998). The vegetation would be placed within the OFASB and undergo in situ stabilization/solidification along with the basin and ditchline soils.

In June 2003, an agreement was made between USDOE, South Carolina Department of Health and Environmental Control (SCDHEC), and U.S. Environmental Protection Agency (USEPA) to include OFASB OU groundwater in the GSA Western Groundwater OU. The amended ROD removed the groundwater component from the remedial action (WSRC 2004).

Remedy Implementation

Implementation of the OFASB OU remedial action included the following activities (WSRC 2001):

- Grouting manholes #2, #3 and #4 (manhole #1 was not grouted) with 2,000 psi concrete;
- Consolidating chipped vegetation (approximately 218 m^3 [285 yd^3]) with placement in clean backfill in basin;
- Consolidating the top 0.6 m (2 ft) minimum of OFASB side slopes and ditchline soils, and a 37.5-cm (15-in) vitrified clay process sewer line and its surrounding soil from manhole #4 to basin (approximately 30 m [100 ft]) with placement in the OFASB bottom;
- In situ stabilizing of approximately 7,770 m^3 (10,154 yd^3) of contaminated soil via grouting the top 0.6 m (2 ft) of basin bottom soils and consolidated soils and piping placed in the basin;
- Backfilling the basin with clean soil and chipping vegetation with compaction to grade;
- Placing a 0.7 hectare (1.8 acre) low-permeability soil cover (minimum 1E-05 cm/s hydraulic conductivity) over the OFASB area to minimize surface infiltration;
- Revegetating the cover system;

- Disposing of radioactive low-level secondary wastes generated during remediation activities in a waste trench adjacent to the grouted and covered OFASB basin, stabilizing the secondary waste, followed by placement of a low permeability cover system;
- Establishing a monitoring well network consisting of seven new monitoring wells to supplement the existing well network;
- Implementing institutional controls; and
- Establishing LUCs for 0.7 hectare (1.8 acres).

Figures N-2 and N-3 are photographs of the OFASB OU before and after remediation.

System Operations/Operation and Maintenance

There are no system operational requirements.

The following maintenance activities are ongoing:

- Site inspections (annual) and site maintenance (repair of erosion damage, cover maintenance, mowing, and warning signs); and
- LUCs including warning signs, site controls, and use restrictions via SRS Site Use and Site Clearance Programs, which restrict invasive and permanent installation activities at the waste unit. LUCs will be maintained until the identified COCs no longer pose a threat under the residential (unrestricted) land use scenario.

Table N-3 compares the actual operation and maintenance (O&M) costs for the five-year remedy review period to the estimated direct O&M costs from the Corrective Measures Study/Feasibility Study (CMS/FS) report (WSRC 1996b). The estimated O&M cost for Fiscal Year (FY) 2017 to FY2021 was $170,000 for inspections and maintenance and LUCs. The actual O&M cost for FY2017 to FY2021 is $64,992. The actual O&M costs are less than expected because the estimated cost for five-year remedy reviews were significantly overestimated.

V. Progress since Last Review

The previous protectiveness statement concluded that because the remedial actions at OFASB OU are protective, the site is protective of human health and the environment. The grouting and soil cover remedy at OFASB OU is protective of human health and the environment for soil contamination and prevents external exposure to radiological contaminants. LUCs (site use/site clearance and security measures) are in place and ensure the protectiveness of the remedy.

VI. Five-Year Review Process

The following tasks were performed as part of the five-year review process:

- Reviewed the documents listed in Section XII, Documents Reviewed;
- Evaluated and confirmed the implemented remedial action (in situ stabilization and soil cover system) is operating effectively;
- Inspected the OU, interviewed maintenance personnel and documented the results on the Inspection Checklist provided in Attachment N-1 with the purpose of assessing the protectiveness of the remedy and the functionality of the access controls;
- Performed a data review; and
- Reviewed changes in standards and to-be-considered guidance.

Data Review

Review of the groundwater data (SRNS 2017, SRNS 2018, SRNS 2019, and SRNS 2020) indicate exceedances of MCLs for several contaminants in the FNB well series that are monitored as part of the GSA Western Groundwater OU North Plume. As represented by the tritium plume (Figure N-4), contamination exists upgradient of the OFASB. It is likely that multiple facilities are contributing to the groundwater plumes near the OFASB. Volatile organic carbons, gross alpha, nonvolatile beta, nitrate, iodine-129, strontium-90, and tritium have been measured at levels greater than MCLs during the period 2017 through 2021. While most were at concentrations slightly greater than their respective MCL, iodine-129, strontium-90, and tritium were several times their respective MCL with

maximum values of 10.1 ρCi/L, 11.9 ρCi/L, and 5.8 ρCi/mL, respectively. Review of the plume maps generated as part of the GSA Western Groundwater OU annual reporting (SRNS 2017, SRNS 2018, SRNS 2019, and SRNS 2020) suggests that the OFASB is only one of several potential sources contributing to these contaminant plumes (Figure N-4). Time trends of iodine-129, strontium-90, and tritium over the period 2000 through June 2021 show concentrations in the wells closest to the OFASB are decreasing, indicating any potential impact to groundwater from the basin is decreasing.

Well FNB2 is the closest downgradient well to the OFASB. In order to understand the impact of the stabilization and capping of the basin on the groundwater, a decay curve was calculated using the maximum concentration of tritium detected at this well after the cap was installed (Figure N-5). While the time period cannot be definitively identified, there would have been a span of time after the stabilization/capping occurred for the system to return to steady state, as there would have been a reduction in flux of water through the basin. It can be assumed that period of time is represented by the steeper decrease in concentrations from the period 2001 through September 2004. As can be seen from the trend line associated with the measured data, upon reaching the new steady state the concentrations are decreasing at a rate consistent with the decay curve. A similar time trend was developed for the iodine-129 data (Figure N-6). As the half-life for iodine-129 is 1.57E+07 years, decay has no impact on the time trend of this contaminant. Thus, the overall decreasing time trend for iodine-129 would indicate the stabilization/capping has had a positive impact (decrease in mass) on the release of contaminants from the OFASB to the groundwater. Recent sampling results show an increase in iodine-129. It is uncertain whether the 2021 iodine-129 result represents an actual increase in concentrations at the OFASB due to laboratory analysis criteria falling outside quality control limits. SRS will continue to monitor for iodine-129 at the OFASB in accordance with the GSA Western Groundwater OU monitoring program.

Summary of Inspections and Interviews

Interviews were conducted with Donald Sahm, Savannah River Nuclear Solutions, LLC (SRNS) Environmental Compliance and Area Completion Projects (EC&ACP) Post-

Closure Lead, and Phil Carter, SRNS EC&ACP Post-Closure Lead, on August 26, 2021, at the O&M organization offices. No issues were identified during these interviews.

The OFASB OU was inspected by SRNS personnel on July 14, 2021. No issues will be identified for the OFASB OU during this inspection.

A site inspection was conducted by SRNS EC&ACP and USDOE personnel on December 2, 2021. No issues were identified during this inspection.

A regulatory field inspection meeting with USDOE, USEPA, and SCDHEC was held on March 28, 2022. During the meeting, the participants viewed drone video of each OU and were provided an opportunity to walk down the individual OUs. The USEPA and SCDHEC elected not to walk down the OUs because the drone video provided them better views of the OUs. No significant problems regarding the protection of the remedy for this OU as implemented are expected to be identified during the inspection.

Scheduled inspections conducted at the OFASB from FY2017 to FY2021 identified active ant mounds, brush around underground piping signs that needed to be cut, and overgrown vegetation. These findings were documented on the field inspection checklists and resolved soon after discovery.

VII. Technical Assessment

Is the Remedy Functioning as Intended by the Decision Document?

The review of documents, applicable or relevant and appropriate requirements, risk assumptions, and the results of the site inspection indicate that the remedy is functioning as intended by the ROD. Placement and maintenance of a protective multi-layer cover system over the basin is effective in meeting the RAOs of preventing physical exposure, inhalation, and ingestion of contaminants. Based on the above review, the stabilization and capping of the OFASB has had a positive impact on the release of contaminants from the OFASB to the groundwater.

Maintenance and inspection of the cover system has been effective. Review of the annual inspection reports for the period 2017 through 2021 indicate the in-place remedy is

functioning properly. The prevalent findings were active ant mounds and vegetation in drainage ditches in need of mowing which were addressed in an expedient manner. Review of the inspection reports indicates the maintenance is operating effectively and efficiently.

The institutional controls (i.e., LUCs) that are in place include physical access controls to prevent unauthorized entry to SRS (fences, guards, security patrols, etc.); administrative controls that maintain the OU for industrial use only (SRS is a secured government facility with land use restrictions); and fencing, warning signs and use restrictions via the SRS Site Use/Site Clearance Program. No activities were observed that would have violated the institutional controls.

The Land Use Control Implementation Plan for the OFASB OU is located in Appendix A of the Post-Construction Report and governs LUC implementation, maintenance, monitoring, reporting, and enforcement (WSRC 2001). All LUC objectives are being met.

Are the Exposure Assumptions, Toxicity Data, Cleanup Levels, and Remedial Action Objectives still Valid?

The exposure assumptions, toxicity data, and cleanup levels used at the time of remedy selection are still valid. There have been no changes in the physical conditions of the OFASB that would affect the protectiveness of the remedy. The remedy remains protective as the exposure pathways have been eliminated through in situ grouting of the contaminated materials (soil and vegetation) in the basin followed by placement of a low-permeability cover system.

The USEPA standards and toxicity values have been updated since the last five-year remedy review as shown in Appendix B. The changes to the values for COCs at the OFASB were not significant, and the RAOs continue to be met by the remedial action. No new standards or to-be-considered guidance have been identified that call into question the protectiveness of the remedy.

Fact sheets provided on the USEPA webpage (https://www.epa.gov/fedfac/emerging-contaminants-and-federal-facility-contaminants-concern) regarding emerging contaminants were reviewed for applicability to this site. This webpage provides a link to specific

fact sheets for each of the following contaminants: 1,2,3-trichloropropane (TCP), 1,4-dioxane, 2,4,6-trinitrotoluene (TNT), 2,4-dinitrotoluene (DNT), hexahydro-1,3,5-tri-nitro-1,3,5-triazine (RDX), nanomaterials, N-nitroso-dimethylamine (NDMA), perchlorate, perfluorooctane sulfonic acid (PFOS) and other per- and polyfluoroalkyl substances (PFAS), polybrominated biphenyls, polybrominated diphenyl ethers (PBDEs) and tungsten. None of the listed emerging contaminants were identified as applicable to this OU.

Due to widespread usage of chlorinated solvents at SRS and the use of 1,4-dioxane as a stabilizer in chlorinated solvents, paint strippers, greases, and waxes, SRS began sampling for 1,4-dioxane at OFASB as part of the GSA Western Groundwater OU groundwater evaluation in 2010. Fifty-one records were reviewed from 2010 through February 2012 representing five sampling events of five monitoring wells, three seepline piezometers, and two surface water locations. SRS continues to monitor 1,4-dioxane at OFASB, by sampling annually according to the GSA Western groundwater OU monitoring program. 1,4-dioxane continues to be non-detect at OFASB up to the most recent sampling in 2021.

Has any Other Information Come to Light that Could Call into Question the Protectiveness of the Remedy?

No other information has come to light that could call into question the protectiveness of the remedy.

VIII. Issues

There are no issues related to current site operations, conditions, or activities that currently prevent the remedy from being protective.

IX. Recommendations and Follow-up Actions

There are no recommendations or follow-up actions for this OU.

X. Protectiveness Statement(s)

The remedy at the OFASB is protective of human health and the environment.

All threats posed by contamination at the OU have been addressed through in situ stabilization of the contaminated materials, a low permeability cover system, and institutional controls (i.e., LUCs) to maintain industrial land use. Exposure pathways that could result in unacceptable risks are controlled through LUCs which include physical access controls to prevent unauthorized entry to SRS (fences, guards, security patrols, etc.), administrative controls that maintain this site for industrial use only (SRS is a secured government facility with land use restrictions), and warning signs and use restrictions via the SRS Site Use/Site Clearance Program.

XI. Next Review

As shown in Appendix A, Table A-1, the next five-year review for SRS OUs with Geosynthetic or Stabilization/Solidification Cover Systems is scheduled for January 2028.

XII. Documents Reviewed

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

SRNS, 2017. *Scoping Summary for the General Separations Area Western Groundwater Operable Unit (U)*, ERD-EN-2005-0127, October 2017, Savannah River Nuclear Solutions, LLC, Savannah River Site, Aiken, SC

SRNS, 2018. *Scoping Summary for the General Separations Area Western Groundwater Operable Unit (U)*, ERD-EN-2005-0127, September 2018, Savannah River Nuclear Solutions, LLC, Savannah River Site, Aiken, SC

SRNS, 2019. *Scoping Summary for the General Separations Area Western Groundwater Operable Unit (U)*, ERD-EN-2005-0127, October 2019, Savannah River Nuclear Solutions, LLC, Savannah River Site, Aiken, SC

SRNS, 2020. *Scoping Summary for the General Separations Area Western Groundwater Operable Unit (U)*, ERD-EN-2005-0127, November 2020, Savannah River Nuclear Solutions, LLC, Savannah River Site, Aiken, SC

SRNS, 2021. *Scoping Summary for the General Separations Area Western Groundwater Operable Unit (U)*, ERD-EN-2005-0127, November 2021, Savannah River Nuclear Solutions, LLC, Savannah River Site, Aiken, SC

USDOE, 1996. *Savannah River Site Future Use Project Report*, U.S. Department of Energy, Savannah River Operations Office, Savannah River Site, Aiken, SC

WSRC, 1995a. *RCRA Facility Investigation/Remedial Investigation Report for the Old F-Area Seepage Basin*, WSRC-RP-94-942, Revision 1, Westinghouse Savannah River Company, Savannah River Site, Aiken, SC

WSRC, 1995b. *Baseline Risk Assessment for the Old F-Area Seepage Basin (U)*, WSRC-RP-94-1174, Revision 1, Westinghouse Savannah River Company, Savannah River Site, Aiken, SC

WSRC, 1996a. *Statement of Basis/Proposed Plan for the Old F-Area Seepage Basin (904-49G) (U)*, WSRC-RP-95-1557, Revision 1, Westinghouse Savannah River Company, Savannah River Site, Aiken, SC

WSRC, 1996b. *Corrective Measures Study/Feasibility Study Report for the Old F-Area Seepage Basin (904-49G) (U)*, WSRC-RP-95-385, Revision 1, Westinghouse Savannah River Company, Savannah River Site, Aiken, SC

WSRC, 1997. *Record of Decision Remedial Alternative Selection for the Old F-Area Seepage Basin (904-49G) (U)*, WSRC-RP-96-872, Revision 1.1, Westinghouse Savannah River Company, Savannah River Site, Aiken, SC

WSRC, 1998. *Explanation of Significant Differences to the Revision 1.1 Record of Decision for the Old F-Area Seepage Basin* (U), WSRC-RP-98-4123, Revision 1, Westinghouse Savannah River Company, Savannah River Site, Aiken, SC

WSRC, 1999. *Land Use Control Assurance Plan for the Savannah River Site*, WSRC-RP-98-4125, Revision 1.1, latest revision, Savannah River Nuclear Solutions, LLC, Savannah River Site, Aiken, SC

WSRC, 2001. *Post-Construction Report for the Old F-Area Seepage Basin (904-49G) (U)*, WSRC-RP-2000-4100, Revision 1, Westinghouse Savannah River Company, Savannah River Site, Aiken, SC

WSRC, 2004. *Record of Decision Amendment for the Old F-Area Seepage Basin (904-49G)* (U), WSRC-RP-2003-4136, Revision 1, Westinghouse Savannah River Company, Savannah River Site, Aiken, SC

Various - *Field Inspection Checklists for the Old F-Area Seepage Basin (904-49G)*, ER-IDS-019-008, Inspection Period 2017 through 2021 (annually)

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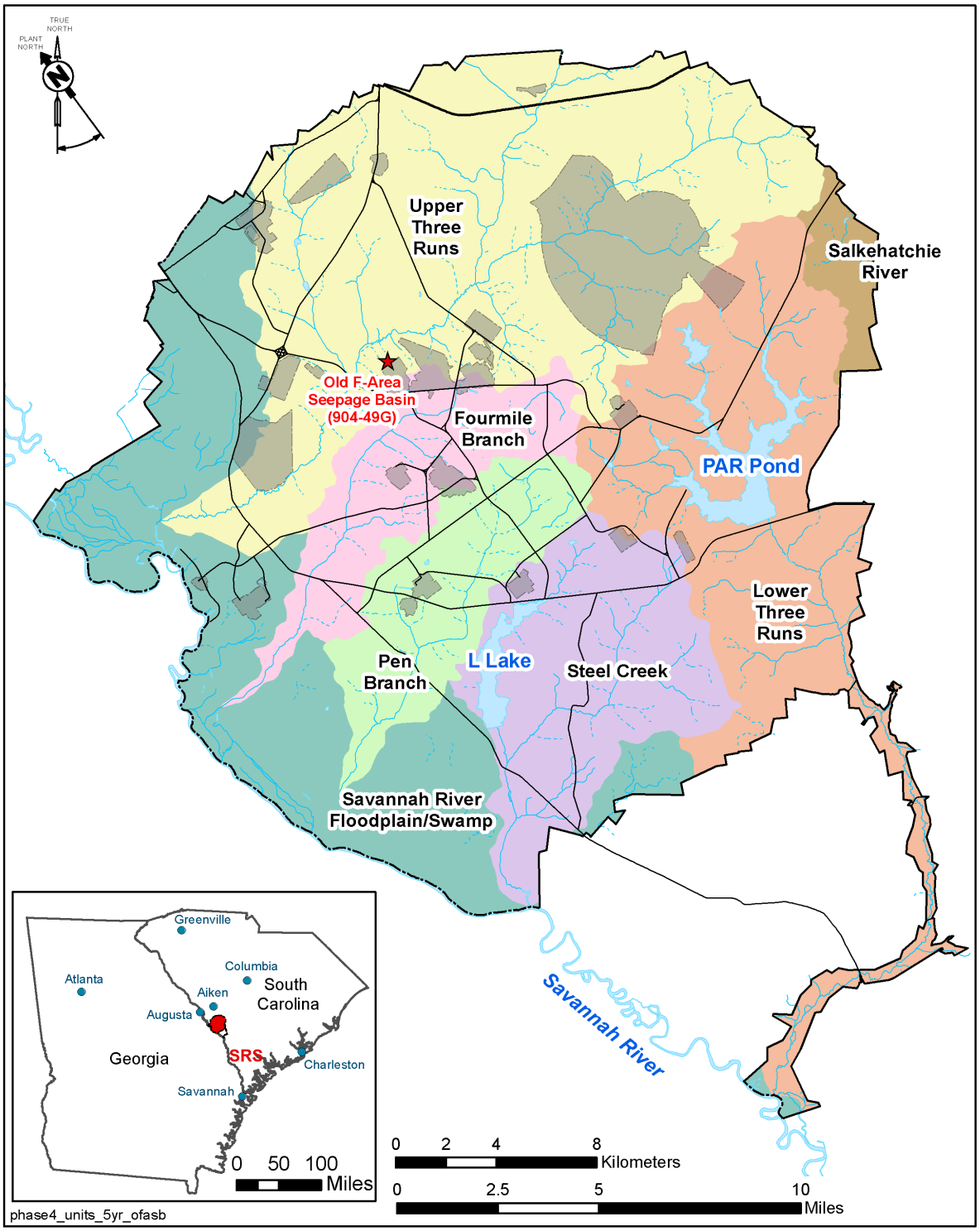

Figure N-1. Location of the Old F-Area Seepage Basin OU at SRS

Figure N-2. OFASB OU Prior to Remediation

Figure N-3. Current Photograph of OFASB OU (2021)

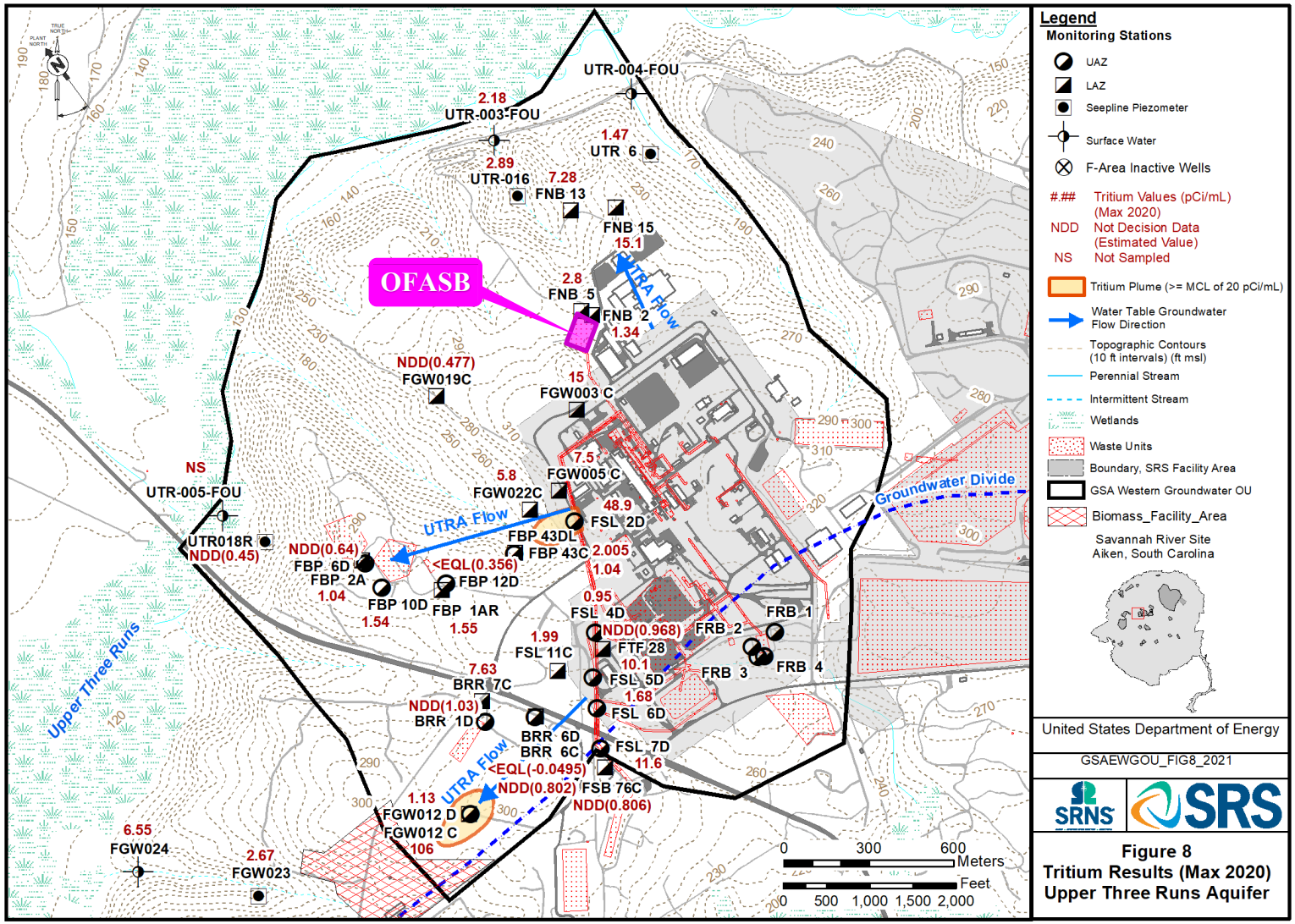

Figure N-4. Tritium Plume Map for the Western GSA Groundwater OU – 2020 (SRNS 2021)

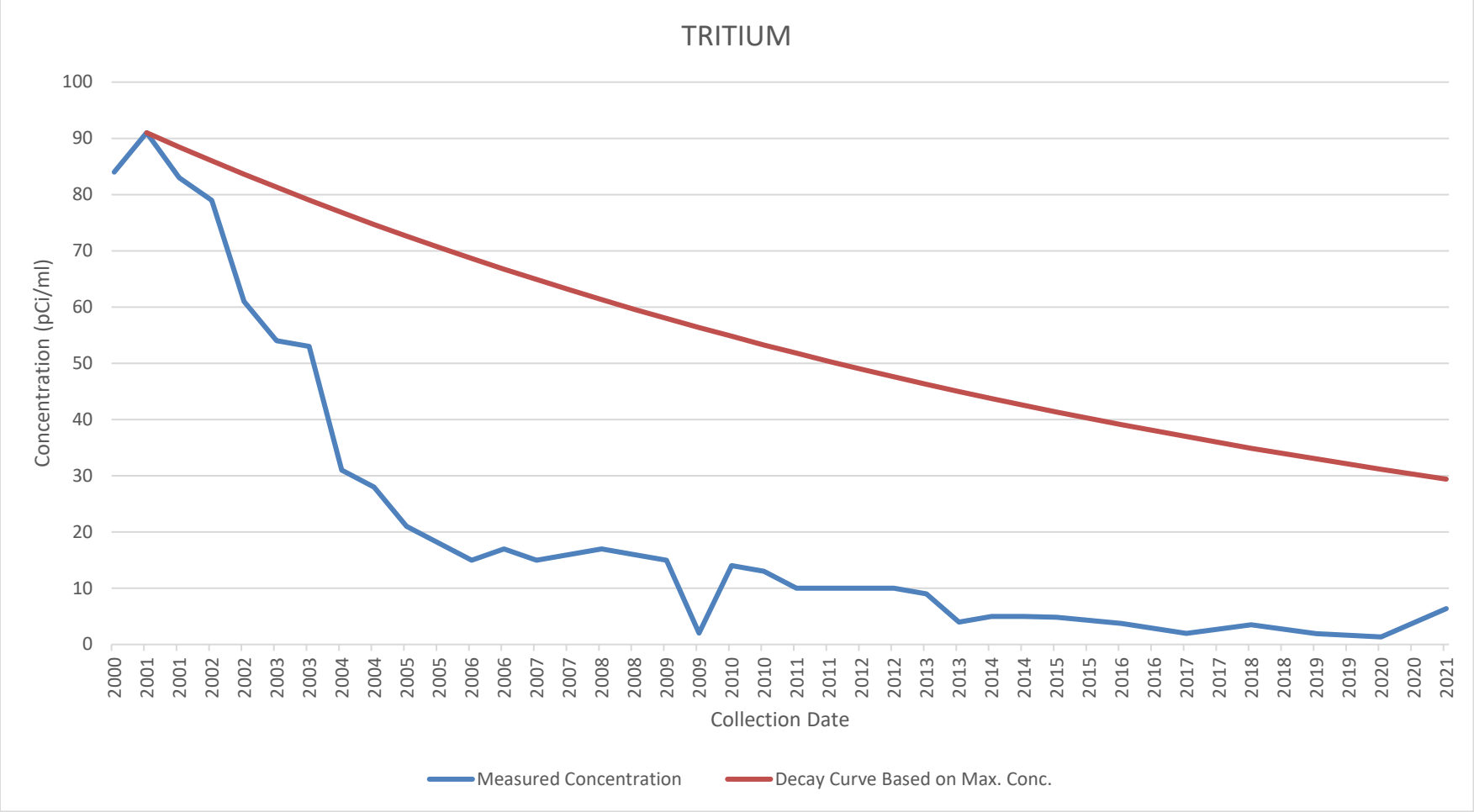

Figure N-5. Effect of Remedy on Release of Tritium from the OFASB OU

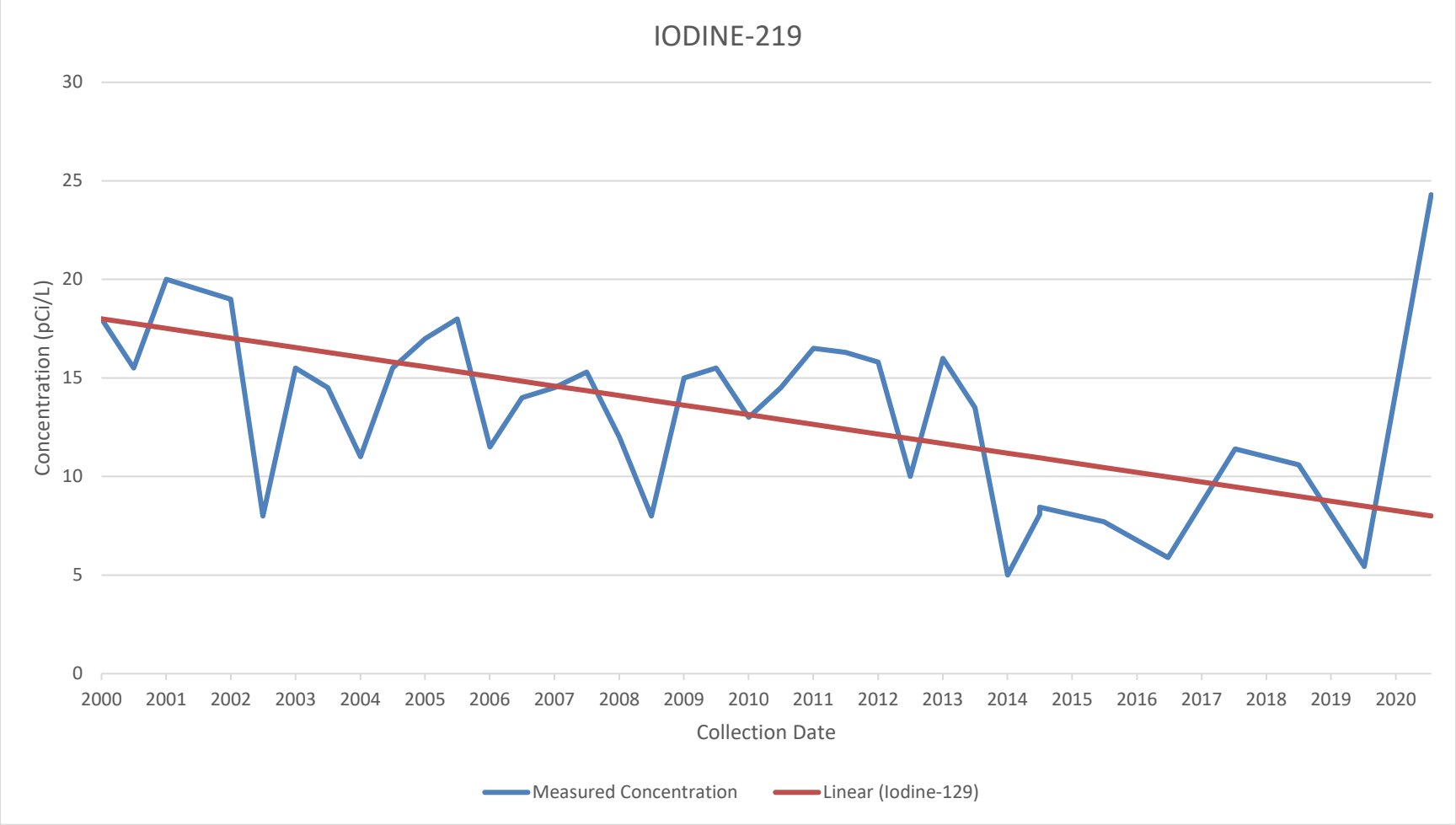

Figure N-6. Effect of Remedy on Release of Iodine-129 from the OFASB OU

Table N-1. Chronology of OU Events

Event	Date
RFI/RI Field Start / Complete	July 1993 / February 13, 1996
Final ROD Issuance	July 3, 1997
ESD Issuance	December 16, 1998
Remedial Action Start/Complete	September 10, 1998 / November 17, 2000
Decision to manage groundwater as a part of GSA Western Groundwater OU	August 2002
ROD Amendment Issuance	December 17, 2004
Previous Five-Year Reviews Issuance	August 27, 1997 / February 12, 2004 / January 29, 2009 / February 4, 2014 / March 27, 2018

Table N-2. COCs and RGs for 1E-06 Risk to Future Industrial Worker (WSRC 1996b)

Subunit	Medium	Exposure Pathway	COC	Original RG
Process Sewer	Soil	N/A	N/A	N/A
Seepage Basin	Soil	Direct Radiation	Cesium-137	4.2E-02 ρCi/g
			Potassium-40	0.15 ρCi/g
			Americium-241	7.51 ρCi/g
			Cobalt-60	9.7 ρCi/g
			Europium-154	2.0E-02 ρCi/g
			Niobiuim-95	3.2E-02 ρCi/g
			Radium-228	2.9E-02 ρCi/g
Effluent Ditch	Soil	Direct Radiation	Cesium-137	4.2E-02 ρCi/g
Groundwater	Water	Ingestion	Iodine-129	0.84 ρCi/L

* Source of COCs and RGs – CMS/FS (WSRC 1996b)
N/A – not applicable

Table N-3. Actual versus Estimated O&M Costs

	FY2017	FY2018	FY2019	FY2020	FY2021	Five-Year Total
Total Actual O&M Costs ($)	17,787	10,048	12,417	11,920	12,819	64,992
Total ROD Estimated Direct O&M Costs* ($)	114,000	14,000	14,000	14,000	14,000	170,000

*Source of estimate – CMS/FS (WSRC 1996b), pages APP B-1, Table B-5 provides $14,000/year inspection and maintenance and Table B-1 provides $100,000 every 5 years for the Five-Year Reviews. Costs for preparation of the Fifth Five-Year Remedy Review were accounted for in FY2017.

Attachment N-1. Five-Year Review Site Inspection Checklist – Old F-Area Seepage Basin (904-49G) OU

I. SITE INFORMATION			
Site Name:	**Old F-Area Seepage Basin (904-49G) OU**	**Date of Inspection:**	**7/14/2021**
Location and Region	**SRS, USEPA Region 4**	**EPA ID:**	**SEMS #16**
Agency, Office, or Company leading the Five-Year Review	**USDOE**	**Weather/ Temperature**	**81°F and Sunny**

Remedy Includes: *(Click all that apply)*

- ☒ Landfill Cover/Containment
- ☒ Access Controls
- ☒ Institutional Controls
- ☐ Groundwater Pump and Treatment
- ☐ Surface Water Pump and Treatment
- ☐ Monitored Natural Attenuation
- ☐ Groundwater Containment
- ☐ Vertical Barriers
- ☒ Other In situ grouting of basin bottom soils and basin side slopes, ditchline soils and piping placed in basin bottom.

Attachments: ☐ Inspection team roster attached ☐ Inspection team roster attached

II. INTERVIEWS *(Click all that apply)*

1. O&M Staff: Phil Carter (Name) | EC&ACP Post Closure Waste Site Inspector/Maintenance Coord. (Title) | 08/26/2021 (Date)

Interviewed: ☐ At Site ☒ At Office ☐ By Phone Phone No.: 803-952-4145

Problems/Suggestions: ☐ Report Attached

2. O&M Staff: Donald Sahm (Name) | EC&ACP Post Closure Waste Site Inspector/Maintenance Coord. (Title) | 08/26/2021 (Date)

Interviewed: ☐ At Site ☒ At Office ☐ By Phone Phone No.: 803-952-3633

Problems/Suggestions: ☐ Report Attached

Attachment N-1. Five-Year Review Site Inspection Checklist – Old F-Area Seepage Basin (904-49G) OU *(continued)*

II. INTERVIEWS *(Click all that apply)(Continued)*

3. Local Regulatory Authorities and Response Agencies (i.e., State and tribal offices, emergency response office, police department, office of public health or environmental health, zoning office, recorder of deeds or other city and county offices, etc.). Fill in all that apply.

Agency: _____

Contact: _____ (Name) _____ (Title) _____ (Date) _____ (Phone No.)

Problems/Suggestions: ☐ Report Attached _____

Agency: _____

Contact: _____ (Name) _____ (Title) _____ (Date) _____ (Phone No.)

Problems/Suggestions: ☐ Report Attached _____

Agency: _____

Contact: _____ (Name) _____ (Title) _____ (Date) _____ (Phone No.)

Problems/Suggestions: ☐ Report Attached _____

4. Other Interviews *(Optional):* ☐ Report Attached _____

III. ONSITE DOCUMENTS & RECORDS VERIFIED *(Click all that apply)*

1. O&M Documents:

☐ O&M Manual	☐ Readily Available	☐ Up to Date	☐ N/A
☒ As-Built Drawings	☒ Readily Available	☒ Up to Date	☐ N/A
☒ Maintenance Logs	☒ Readily Available	☒ Up to Date	☐ N/A

Remarks: Annual site inspections are performed per SRS procedure ER-SOP-019, *Waste Unit Inspection and Maintenance*, and ER-IDS-019-008, *Field Inspection Checklist for the OFASB*.

Attachment N-1. Five-Year Review Site Inspection Checklist – Old F-Area Seepage Basin (904-49G) OU *(continued)*

III. ONSITE DOCUMENTS & RECORDS VERIFIED *(Continued)*

2. Health and Safety Plans (HASPs):

☐ Site-Specific Health and Safety Plans	☐ Readily Available	☐ Up to Date	☒ N/A
☐ Contingency Plan/Emergency Response Plan	☐ Readily Available	☐ Up to Date	☒ N/A

Remarks: Routine O&M activities do not require a SSHASP under 29 CFR 1910.120, HAZWOPER.

3. O&M and OSHA Training Records: ☒ Readily Available ☒ Up to Date ☐ N/A

Remarks: Training Records are complete and up to date per EC&ACP training matrix.

4. Permits and Service Agreements:

☐ Air Discharge Permit	☐ Readily Available	☐ Up to Date	☒ N/A
☐ Effluent Discharge	☐ Readily Available	☐ Up to Date	☒ N/A
☐ Waste Disposal; POTW	☐ Readily Available	☐ Up to Date	☒ N/A
☐ Other Permits	☐ Readily Available	☐ Up to Date	☒ N/A

Remarks:

5. Gas Generation Records: ☐ Readily Available ☐ Up to Date ☒ N/A

Remarks:

6. Settlement Monument Records: ☐ Readily Available ☐ Up to Date ☒ N/A

Remarks:

7. Groundwater Monitoring Records: ☒ Readily Available ☐ Up to Date ☐ N/A

Remarks:

8. Leachate Extraction Records: ☐ Readily Available ☐ Up to Date ☒ N/A

Remarks:

9. Discharge Compliance Records:

☐ Air	☐ Readily Available	☐ Up to Date	☒ N/A
☐ Water (Effluent)	☐ Readily Available	☐ Up to Date	☒ N/A

Remarks:

10. Daily Access/Security Logs: ☐ Readily Available ☐ Up to Date ☒ N/A

Remarks:

Attachment N-1. Five-Year Review Site Inspection Checklist – Old F-Area Seepage Basin (904-49G) OU *(continued)*

IV. O&M COSTS

1. O&M Organization:

☐ State In-House ☐ Contractor for State
☐ PRP In-House ☐ Contractor for PRP
☒ Other: SRS

2. O&M Cost Records:

☐ Readily Available ☐ Up to Date ☐ Funding mechanism/agreement in place
☒ Other: Project cost data is summarized in Section IV of this OU-specific review.

Total annual cost by year for review period, if available

From:_____ (Date) To:_____ (Date) _____ (Total Cost) ☐ Breakdown attached

From:_____ (Date) To:_____ (Date) _____ (Total Cost) ☐ Breakdown attached

From:_____ (Date) To:_____ (Date) _____ (Total Cost) ☐ Breakdown attached

From:_____ (Date) To:_____ (Date) _____ (Total Cost) ☐ Breakdown attached

From:_____ (Date) To:_____ (Date) _____ (Total Cost) ☐ Breakdown attached

3. Unanticipated or Unusually High O&M Costs During Review Period

Describe costs and reasons: _____

V. ACCESS AND INSTITUTIONAL CONTROLS ☒ Applicable ☐ N/A

A. Fencing

1. Fencing Damage: ☐ Location shown on site map ☐ Gates secured ☒ N/A

Remarks: OU-specific perimeter fencing is not required by the remedial action.

B. Signs

1. Signs and Other Security Measures: ☐ Location shown on site map ☐ N/A

Remarks: Signs are in good condition.

Attachment N-1. Five-Year Review Site Inspection Checklist – Old F-Area Seepage Basin (904-49G) OU *(continued)*

V. ACCESS AND INSTITUTIONAL CONTROLS *(Continued)*

C. Institutional Controls

1. Implementation and Enforcement

Site conditions imply ICs are not properly implemented: ☐ Yes ☒ No ☐ N/A

Site conditions imply ICs are not being fully enforced: ☐ Yes ☒ No ☐ N/A

Type of monitoring (e.g., self-reporting, drive-by, etc.) Walkdown

Frequency: Once in 5 years

Responsible Party/Agent: USDOE Savannah River Field Office

Contact: Phil Prater (Name) | DOE Program Manager (Title) | 12/02/2021 (Date) | 803-952-9333 (Phone No.)

Reporting is up-to-date: ☒ Yes ☐ No ☐ N/A

Reports are verified by the lead agency: ☒ Yes ☐ No ☐ N/A

Specific requirements in deed or decision documents have been met: ☒ Yes ☐ No ☐ N/A

Violations have been reported: ☐ Yes ☐ No ☒ N/A

Problems/Suggestions: ☐ Report Attached

2. Adequacy: ☒ ICs are adequate ☐ ICs are inadequate ☐ N/A

Remarks:

D. General

1. Vandalism/Trespassing: ☐ Location shown on site map ☒ No vandalism is evident

Remarks:

2. Land use changes onsite: ☒ N/A

Remarks:

3. Land use changes offsite: ☒ N/A

Remarks:

Attachment N-1. Five-Year Review Site Inspection Checklist – Old F-Area Seepage Basin (904-49G) OU *(continued)*

VI. GENERAL SITE CONDITIONS

A. Roads ☒ Applicable ☐ N/A

1. Roads damaged: ☒ Location shown on site map ☒ Roads adequate ☐ N/A

Remarks: Gravel

B. Other Site Conditions

Remarks: The Savannah River Plutonium Processing Facility is under construction near the Old F-Area Seepage Basin OU. Site inspections conducted (annually) from FY2017 through to FY2021 have identified active ant mounds, brush around underground piping signs needs to be cut, and overgrown vegetation. These findings were resolved soon after discovery.

VII. COVER SYSTEMS ☒ Applicable ☐ N/A

A. Landfill Surface

1. Settlement (Low spots)**:** ☐ Location shown on site map ☒ Settlement not evident

Areal extent _____ Depth _____

Remarks: _____

2. Cracks: ☐ Location shown on site map ☒ Cracking not evident

Lengths _____ Widths _____ Depths _____

Remarks: _____

3. Erosion: ☐ Location shown on site map ☒ Erosion not evident

Areal extent _____ Depth _____

Remarks: _____

4. Holes: ☐ Location shown on site map ☒ Holes not evident

Areal extent _____ Depth _____

Remarks: _____

5. Vegetative Cover: ☒ Grass ☒ Cover properly established ☒ No signs of stress

Areal extent _____ Depth _____

Remarks: _____

Attachment N-1. Five-Year Review Site Inspection Checklist – Old F-Area Seepage Basin (904-49G) OU *(continued)*

VII. COVER SYSTEMS *(Continued)*

6. Alternative Cover (armored rock, concrete, etc.): ☒ N/A

Remarks: _____

7. Bulges: ☐ Location shown on site map ☒ Bulges not evident

Areal extent _____ Depth _____

Remarks: _____

8. Wet Areas / Water Damage: ☒ Wet areas/water damage not evident

☐ Wet areas	☐ Location shown on site map	Areal extent _____
☐ Ponding	☐ Location shown on site map	Areal extent _____
☐ Seeps	☐ Location shown on site map	Areal extent _____
☐ Soft subgrade	☐ Location shown on site map	Areal extent _____

Remarks: _____

9. Slope Instability: ☐ Slides ☐ Location shown on site map ☒ No evidence of slope instability

Areal extent _____

Remarks: _____

B. Benches ☐ Applicable ☒ N/A

(Horizontally constructed mounds of earth placed across a steep landfill side slope to interrupt the slope in order to slow down the velocity of surface runoff and intercept and convey the runoff to a lined channel)

C. Letdown Channels ☐ Applicable ☒ N/A

(Channel lined with erosion control mates, riprap, grout bags, or gabions that descend down the steep side slope of the cover and will allow the runoff water collected by the benches to move off of the landfill cover without creating erosion gullies)

D. Cover Penetrations	☐ Applicable	☒ N/A
E. Gas Collection and Treatment	☐ Applicable	☒ N/A
F. Cover Drainage Layer	☐ Applicable	☒ N/A
G. Detention/Sedimentation Ponds	☐ Applicable	☒ N/A
H. Retaining Walls	☐ Applicable	☒ N/A

Attachment N-1. Five-Year Review Site Inspection Checklist – Old F-Area Seepage Basin (904-49G) OU *(continued)*

VII. COVER SYSTEMS *(Continued)*
I. Perimeter Ditches/Offsite Discharge ☒ Applicable ☐ N/A
1. Siltation: ☐ Location shown on site map ☒ Siltation not evident Areal extent_____ Depth_____ Remarks:_____
2. Vegetative Growth: ☐ Location shown on site map ☐ N/A ☒ Vegetation does not impede flow Areal extent_____ Type_____ Remarks:_____
3. Erosion: ☐ Location shown on site map ☒ Erosion not evident Areal extent_____ Depth_____ Remarks:_____
4. Discharge Structure: ☐ Location shown on site map ☒ N/A Remarks:_____
VIII. VERTICAL BARRIER WALLS ☐ Applicable ☒ N/A
IX. GROUNDWATER/SURFACE WATER REMEDIES ☐ Applicable ☒ N/A
X. OTHER REMEDIES
If there are remedies applied at the site, which are not covered above, attach an inspection sheet describing the physical nature and condition of any facility associated with the remedy. An example would be soil vapor extraction.
A. In situ grouting and Consolidation. ☒ Applicable ☐ N/A In situ grouting and consolidation was performed at OFASB. The remedy is performing as designed.

Attachment N-1. Five-Year Review Site Inspection Checklist – Old F-Area Seepage Basin (904-49G) OU *(continued/end)*

XI. OVERALL OBSERVATIONS
A. Implementation of the Remedy
Describe issues and observations relating to whether the remedy is effective and functioning as designed. Begin with a brief statement of what the remedy is to accomplish (i.e., to contain contaminant plume, minimize infiltration and gas emissions, etc.). Remedy for this site is: (1) In situ grouting of basin bottom soils and basin side slopes, ditchline soils and piping placed in basin bottom; (2) backfill of the basin with clean soil with compaction to grade; (3) low-permeability soil cover system; (4) institutional controls (i.e., LUCs). The cover system is intact, long-term grasses have been fully established. The in situ grouting and soil cover system remedy are effective and functioning as designed. Drainage channel function adequately.
B. Adequacy of O&M
Describe issues and observations related to the implementation and scope of O&M procedures. In particular, discuss their relationship to the current and long-term protectiveness of the remedy. The O&M procedures consisting of annual site inspections and site maintenance (repair of erosion damage, cover maintenance, and warning signs) and site controls (SRS Site Use and Site Clearance Programs, which restrict invasive and permanent installation activities at the OU) have been implemented. The O&M procedures are adequately maintaining the physical integrity of the soil cover, the condition of the grass and vegetative cover and warning signs is good. There are no issues requiring corrective actions.
C. Early Indicators of Potential Remedy Failure
Describe issues and observations such as unexpected changes in the cost or scope of O&M or a high frequency of unscheduled repairs that suggest that the protectiveness of the remedy may be compromised in the future. N/A
D. Opportunities for Optimization
Describe possible opportunities for optimization in monitoring tasks or the operation of the remedy. N/A

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P-AREA OPERABLE UNIT

I. Introduction

This report is the third five-year review for the P-Area Operable Unit (PAOU). The review was conducted from July 2021 through November 2021. This report documents the results of the review. Contaminants have been left in place at PAOU at levels that do not allow for unlimited use and unrestricted exposure. The purpose of this review is to determine whether the remedy in place at PAOU is protective of human health and the environment.

II. OU Chronology

Table O-1 lists the chronology of events for the PAOU.

III. Background

The PAOU is listed as a Resource Conservation and Recovery Act (RCRA)/ Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) unit in Appendix C of the Federal Facility Agreement (FFA) for Savannah River Site (SRS) (FFA 1993). The media of concern is surface soil, vadose zone soil, rail bed materials, metal components, concrete, and sediment. Groundwater is addressed separately under the P-Area Groundwater (PAGW) OU.

Physical Characteristics

The PAOU is located in south-central SRS approximately 4.0 km (2.5 mi) east-southeast of the geographical center of SRS and about 6.4 km (4 mi) west of the nearest site boundary (Figure O-1). PAOU is approximately 50 hectares (126 acres) (including the P-Area Ash Basin (188-P) and Outfall P-007). It is located in an upland area between Steel Creek and Lower Three Runs watersheds and has a flat to gently rolling topography. Figures O-2 and O-3 show before and after remedial activities photographs of P Area. PAOU is approximately 96 m (315 ft) above mean sea level.

The PAOU is comprised of the following subunits (Figure O-4):

- P-Reactor Building (105-P) and its Ancillary Structures including Engine House (108-lP) and Engine House (108-2P) with Standby Pumphouse (191-P);
- Disposition of Water in the P-Reactor Disassembly Basin (no building number [NBN]);
- Potential Release from the P-Area Reactor Cooling Water System (186/190-P);
- Potential Release from the P-Area Disassembly Basin (105-P);
- Process Sewer Lines As Abandoned (NBN) (PSLs) (including the Spill on 03/15/79 of 5000 gallons of Contaminated Water; and various components of the PSLs including Process Water Storage Tank (106-P), Process Water Storage Basin (109-P); Cooling Water Effluent Sump (107-P/107-1P), outfalls, manholes, and miscellaneous weirs and boxes; sumps, etc.);
- P-Area Reactor Area Cask Car Railroad Tracks (CCRTs) as Abandoned (NBN);
- All railroad tracks within the P-Area fence;
- High Contamination Area (HCA) associated with the P-Area CCRT;
- P-Area Ash Basin (188-P) (including Outfall P-007);
- Slab Associated with Containment Tank within Emergency Cooling Water Retention Basin (904-86G);
- Slab Associated with Pipe Fabrication Shop Building (717-9P);
- Slab Associated with Radiological Zone Storage Building (710-P);
- Slab and Sumps Associated with No. 2 & 5 Basin Deionizers Pad (105-1P);
- Potential Source Area (PSA) 1 - Emergency Cooling Water Retention Basin (904-86G);
- PSA 2 - Area around the Cooling Water Effluent Sump (107-P/107-1P);
- PSA 3A - Area near the Northern end of the P-Reactor Building (105-P);
- PSA 3B - Area West of the Administrative/Maintenance Slab;
- PSA 4 - Area East of the P-Reactor Building (105-P);

- PSA 5 - Two localized areas in the Southwestern part of P Area; and
- Outfall P02.

Land and Resource Use

According to the *Savannah River Site Future Use Project Report* (USDOE 1996), residential uses of the SRS land should be prohibited. The *Land Use Control Assurance Plan for the Savannah River Site* (WSRC 1999) designates PAOU as being within the site industrial area. The future land use for PAOU is reasonably anticipated to remain industrial with the U.S. Department of Energy (USDOE) maintaining control of the land.

History of Contamination

In February 1954, P-Reactor began operations. It was taken off-line for maintenance and safety upgrades in 1987, placed in warm standby in 1988, and placed in shutdown status in 1991. In 1993, P-Reactor was placed in cold shutdown with no capability of restart. The primary sources of radioactive contamination in P Area are activation products, fission products, and tritium, the majority of which were the consequence of P-Reactor operations. Spills, leaks, accidental releases, or simply the operation itself resulted in releases of hazardous and/or radioactive substances.

Initial Response

No initial response actions were taken at the PAOU prior to issuance of the Early Action Record of Decision (EAROD) (WSRC 2008a), which is described in Section IV.

Basis for Taking Action

The nature and extent of contamination in soil, sediment, gravel, and ash at the PAOU were characterized from 2005 through 2007. A comprehensive approach was implemented to address potential impact to human and ecological receptors at the PAOU. Overall, soil-gas samples were collected from 69 locations, groundwater samples were collected from 139 locations, soil samples were collected from 116 locations, gravel samples were collected from eight locations, and ash samples were collected from nineteen locations.

Results from the past characterization activities (WSRC 2008b) and recent monitoring have demonstrated that radiological and volatile organic contaminants are exceeding PAOU remedial goals (RGs) at specific subunits. PAOU subunits for which refined contaminants of concern (COCs) were determined for human health include: HCA associated with the P-Area CCRTs, P-Reactor Building (105-P) Complex, and P-Area Ash Basin (188-P) (including Outfall P-007) (Table O-2). Additionally, COCs were qualitatively identified for the P-Area PSLs based on the potential for fixed contamination within the lines. Each of the above subunits, including the P-Area PSLs, has been addressed by early remedial actions or Non-Time Critical Removal (NTCR) actions. Risks from these subunits are discussed below. The RGs for the PAOU are listed in Table O-2.

- The early remedial action (soil removal to 1 ρCi/g cesium-137) has been completed for the HCA associated with the P-Area CCRTs subunit. Additionally, this subunit will be managed with the land use controls (LUCs) selected for the entire PAOU to prevent unrestricted use.
- The early remedial action for the P-Reactor Building (105-P) Complex has been completed and radioactive contaminants have been left in place. Additionally, this subunit will be managed with the LUCs selected for the entire PAOU to prevent unrestricted use.
- The removal action for the P-Area PSLs has been completed and radioactive contaminants have been left in place. The subunit requires LUCs selected for the entire PAOU to prevent unrestricted use.
- A contaminant migration analysis was performed to identify contaminant migration COCs (WSRC 2008b). The results of the contaminant migration evaluation identified contaminant migrations COCs for: P-Reactor Building (105-P) Complex, PSA 3A, and PSA 3B.
- A principal threat source material (PTSM) evaluation for the PAOU subunits determined refined COCs for the HCA associated with the P-Area CCRTs and P-Reactor Building (105-P) Complex. The radioactive inventory located in the P-Reactor Building

(105-P) has been estimated to be 2.40E+05 Ci (WSRC 2008b). Cumulative risk for the P-Reactor Building (105-P) Complex was estimated at 2.19E+04.

IV. Remedial Actions

An area-based remedial strategy has been implemented in P Area, excluding prior remedial decisions for the P-Area Reactor Seepage Basins and the P-Area Burning/Rubble Pits in their respective Records of Decisions (RODs).

In 2009, the USDOE decided to proceed with removal actions to support accelerated remediation of the remainder of the PAOU under the American Recovery and Reinvestment Act of 2009. The removal actions included the details of in situ decommissioning (ISD) for the P-Reactor Complex, as described in the Explanation of Significant Difference (ESD) to the EAROD (SRNS 2009a), and the NTCR actions for the P-Area PSLs (SRNS 2009c), and the P-Area Ash Basin (188-P) (including Outfall P-007) (SRNS 2009b).

The following remedial and removal actions are considered to be the final actions for these subunits (WSRC 2008a, SRNS 2009a, SRNS 2009b, SRNS 2009c):

- PSA 3A - Area near the Northern end of the P-Reactor Building (105-P) – Soil Vapor Extraction (SVE) with Fracturing and Chemical Oxidation Injection;
- PSA 3B - Area West of the Administrative/Maintenance Slab – SVE;
- HCA associated with the P-Area CCRTs - Excavate/Remove and Backfill;
- P-Area Ash Basin (188-P) (including Outfall P-007) - Remove, Consolidate, Cover;
- P-Area PSLs (including the Spill on 03/15/79 of 5,500 Gallons of Contaminated Water; and various components of the PSLs including Process Water Storage Tank (106-P), Process Water Storage Basin (109-P), Cooling Water Effluent Sump (107-P/107-1P) outfalls, and manholes, miscellaneous weirs and boxes; sumps, etc.) - Plugging, Grouting, Equipment Removal;
- Disposition of Water in the P-Reactor Disassembly Basin - Forced Evaporation; and

- P-Reactor Building (105-P) and its Ancillary Structures including Engine House (108-1P), Engine House (108-2P) with Standby Pumphouse (191-P) - ISD.

The following subunits require institutional controls (i.e., LUCs) only because of their close proximity to the P-Reactor (105-P) Reactor Building and being located within the industrial zone (SRNS 2010d):

- Potential Release from the P-Area Reactor Cooling Water System (186/190-P);
- Potential Release from the P-Area Disassembly Basin (105-P);
- P-Area Reactor Area CCRTs as Abandoned (NBN);
- All railroad tracks within the P-Area fence;
- Slab Associated with Pipe Fabrication Shop Building (717-9P);
- Slab Associated with Radiological Zone Storage Building (710-P);
- Slab and Sumps Associated with No. 2 & 5 Basin Deionizers Pad (105-1P);
- PSA 2 - Area around the Cooling Water Effluent Sump (107-P/107-1P);
- PSA 4 - Area East of the P-Reactor Building (105-P); and
- PSA 5 - Two localized areas in the Southwestern part of P Area.

The following subunits required no action since it had been determined that these subunits pose no impact to human health or the environment based on an unrestricted land use scenario:

- Slab Associated with Containment Tank within Emergency Cooling Water Retention Basin (904-86G);
- PSA 1 - Emergency Cooling Water Retention Basin (904-86G); and
- Outfall P02.

Remedy Selection

As stated in the ROD (SRNS 2010d), the Remedial Action Objectives (RAOs) for the PAOU are as follows:

- Eliminate or control all routes of exposure to residual radioactive or chemical contamination posing risks exceeding 1E-06 to the industrial worker or the resident in media or structures associated with the P-Reactor Building (105-P) Complex including the water in the P-Reactor Disassembly Basin, the HCA associated with the P-Area CCRTs, the P-Area PSLs, PSA 3Aand 3B, and the P-Area Ash Basin (188-P) (including Outfall P-007);
- Prevent exposure of potential contamination in media or structures to a residential receptor associated with the following subunits:
  - Potential Release from the Reactor Cooling Water System (186/190-P);
  - Potential Release from the P-Reactor Disassembly Basin (105-P);
  - P-Area Reactor Area CCRTs as Abandoned (NBN);
  - All Railroad Tracks within the P-Area Fence;
  - Slab Associated with Pipe Fabrication Shop Building (717-9P);
  - Slab Associated with Radiological Zone Storage Building (710-P);
  - Slab and Sumps Associated with No. 2&5 Basin Deionizers Pad (105-1P);
  - PSA 2 - Area around the Cooling Water Effluent Sump (107-P/107-1P);
  - PSA 4 - Area East of the P-Reactor Building (105-P); and
  - PSA 5 - Two localized areas in the Southwestern part of P Area.

The remedial actions selected to meet the RAOs and the threshold criteria to provide overall protection of human health and the environment and comply with applicable or relevant and appropriate requirements for the PAOU are as follows:

- P-Reactor Building Complex – ISD End State;
- PSA-3A Volatile Organic Carbon (VOC) Source Area – SVE with soil fracturing and chemical oxidation;
- PSA-3B VOC Source Area –SVE;

- HCA at the CCRTs – Excavation and Disposal of contaminated media, backfill with clean soil;
- P-Area Ash Basin (188-P) (including Outfall P-007) - Soil removal at the Outfall P-007, consolidate, and soil cover over the P-Area Ash Basin (181-P) and Outfall P-007;
- Reactor Building (105-P) Complex PSLs - Plugging, grouting, equipment removal;
- P-Reactor Disassembly Basin - Evaporate the basin water; and
- LUCs to maintain industrial land use.

The following LUC objectives are necessary to ensure protectiveness of the remedy:

- Restrict unauthorized worker access and prevent contact, removal, or excavation of contaminated waste, pipelines, equipment, and buildings;
- Prohibit the development and use of property for residential housing, elementary and secondary schools, childcare facilities and playgrounds;
- Maintain the integrity of any current or future remedial or monitoring system, such as SVE systems, soil covers, or groundwater monitoring wells; and
- Prevent construction of inhabitable buildings without an evaluation of indoor air quality to address vapor intrusion.

Remedy Implementation

The selected remedies met the RAOs at PAOU based on successful completion of the early action remedial actions and NTCR actions, as listed below:

- Installed ten SVE wells using MicroBlowers™ and BaroBalls™, enhanced with soil fracturing and chemical oxidation at PSA 3A to treat 0.40 hectare (1 acre) at a depth of 6.1-15.2 m (20-50 ft) below ground surface (bgs);
- Installed five SVE wells using MicroBlowers™ and BaroBalls™ at PSA 3B to treat 0.2 hectare (0.5 acre) at a depth of 6.1-15.2 m (20-50 ft) bgs;

- Removed 54 m^3 (70 yd^3) of contaminated media at the CCRTs HCA by excavating to a depth of 45 cm (18 in) and transporting to the E-Area Low-Level Waste Facility Slit Trench Disposal Units for disposal and then backfilling excavated areas with clean soil to grade;
- Excavated 6,116 m^3 (8,000 yd^3) of soil and ash containing concentrations of cesium-137 greater than 10 ρCi/g at the Outfall P-007 and transported the soil and the ash to the E-Area Low-Level Waste Facility for disposal;
- Placed a 0.6 m (2-ft) thick soil cover over Outfall P-007 (approximately 1.82 hectares [4.5 acres]) and P-Area Ash Basin (5.54 hectares [13.7 acres]) consisting of 0.5 m (1.67 ft) of common fill and 10 cm (4 in) of topsoil layers;
- Dewatered P-Area PSLs (lines/structures); Isolated/plugged contaminated process sewer and storm water lines; Grouted accessible openings to grade including structures, manholes, catch basins, inlet pipes, outfalls, and other miscellaneous access points; Installed concrete plugs in openings and/or placed concrete covers over entire structures, where required; Removed equipment associated with the P-Area PSLs external to the P-Reactor Building (105-P);
- ISD of the P-Reactor Building (105-P) Complex included:
  - Leaving the P-Reactor Building (105-P) Complex (Process, Purification, and Assembly Areas) and the Actuator Tower in place;
  - Installing ten evaporators to treat the P-Reactor Disassembly Basin water;
  - Demolishing the above-grade structure of the Disassembly Area to grade-level;
  - Grouting the below grade portions of the P-Reactor Building (105-P) including Disassembly Basin and the Purification Area (86,170 m^3 [112,706 yd^3] total) to stabilize contaminants;
  - Removing the stack above the plus 16.8-m (55-ft) elevations;
  - Constructing a new partial roof over the shield door slots to prevent rainwater ingress;

- Grouting the Reactor Vessel in place (90.2 m^3 [118 yd^3]) and placing a 1.2-m (4-ft) thick constructed concrete cover over the Reactor Vessel; cover is sloped to allow water runoff in the event of future rainwater ingress;
- Leaving the Process Room, an above-grade structure, in its current state; and
- Placing a sloped concrete cover over the grouted Disassembly Basin;

- Monitoring the groundwater adjacent to the P-Reactor Building (105-P) Complex via eight monitoring in order to verify the effectiveness of the ISD remedy; and
- LUCs were placed on the 50 hectares (126 acres) comprising the PAOU and include the following:
  - For the near term, signs would be posted to alert on-site workers to the presence of hazardous substances and to prevent unauthorized entry and unrestricted uses;
  - Access controls and use restrictions for on-site workers via the Site Use/Site Clearance Program. Other administrative controls to ensure worker safety include work controls, worker training, and worker briefings of health and safety requirements;
  - SRS access controls to prevent exposure to trespassers, as described in the 2013 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; and
  - In the long term, if the property or any portion thereof, is ever transferred from USDOE, notice of the type and quantity of any hazardous substances that were known to have stored (for more than one year), released, or disposed of on the property will be provided. In addition, if the property or any portion thereof, is every transferred by deed, the U.S. Government will satisfy the requirements of CERCLA 120(h)(3) to include a description of the remedial action taken, a covenant, and an access clause.

System Operations/Operation and Maintenance

Currently, there are no systems in operation at the PAOU: Operations are complete for two systems: 1) the ten evaporators, which treated 15.1 million L (4 million gal) of Disassembly Basin water; and 2) PSA-3A and PSA-3B SVEs because the RGs have been met.

The following maintenance activities are ongoing:

- Monitoring of groundwater adjacent to the P-Reactor Reactor Building (105-P) per the PAOU Effectiveness Monitoring Plan (EMP) (SRNS 2010c) and the Addendum to the PAOU EMP (SRNS 2019); and
- Annual site inspections that include:
  - The roof structure of the P-Reactor Building (105-P) to ensure that it is functioning properly. Herbicides will be applied as necessary to prevent the growth of woody vegetation on the roof structure;
  - The doors into the P-Reactor Building (105-P) to ensure they remain sealed;
  - The Disassembly Basin cover to ensure that excessive deterioration has not occurred, and no woody vegetation is growing on the cover;
  - The P-Area Ash Basin (188-P) cover to verify that significant erosion has not occurred (60 cm [2 ft] thickness maintained), to ensure that no woody vegetation is growing on the cover, and to confirm that no burrowing or mounding animals are present;
  - The PAOU to ensure that are no unauthorized excavations, digging, or construction activities have occurred within the LUC boundaries; and
  - Inspection and maintenance of access control warning signs.

Table O-3 compares the actual operation and maintenance (O&M) costs for the five-year remedy review period to the estimated direct O&M costs from the ROD (SRNS 2010d). The estimated O&M cost for Fiscal Year (FY) 2017 to FY2021 was $232,700 for annual

inspections, maintenance, groundwater monitoring, and LUCs. The actual O&M cost for FY2017 to FY2021 is $254,502. Actual costs are as expected.

V. Progress since Last Review

The previous protectiveness statement concluded that the remedy is protective of human health and the environment. Exposure pathways that could result in unacceptable risks are being controlled by institutional controls (i.e., LUCs) to prevent exposure to or ingestion of contaminated groundwater and soil media. All threats to contaminated soil at the PAOU have been addressed through implementation of soil covers, ISD, physical access controls to prevent unauthorized entry to SRS (fences, guards, security patrols, etc.), administrative controls that maintain the PAOU for industrial use only, and warning signs and use restrictions via the SRS Site Use/Site Clearance Program.

Monitoring activities since the last review indicate tritium concentrations are consistent with previous sampling results.

VI. Five-Year Review Process

The following tasks were performed as part of the review:

- Reviewed the documents listed in Section XII, References;
- Confirmed the implementation of the Remedial Actions;
- Inspected the OU, interviewed maintenance personnel and documented the results on the Inspection Checklist provided in Attachment O-1 with the purpose of assessing the protectiveness of the remedy and the functionality of the access controls; and
- Reviewed changes in standards and to-be-considered guidance.

Data Review

Groundwater monitoring data collected per the addendum to the PAOU EMP (SRNS 2019) was evaluated to assess the effectiveness of the ISD portion of the remedy (Table O-4). The groundwater monitoring strategy was revised to sample only the radionuclides with the fastest travel times (i.e., carbon-14, chlorine-26, and technetium-99) and tritium every

five years to support review of the ISD early action remedy. Groundwater is addressed separately in the PAGW OU.

Summary of Inspections and Interviews

Interviews were conducted with Donald Sahm, Savannah River Nuclear Solutions, LLC (SRNS) Environmental Compliance and Area Completion Project (EC&ACP) Post-Closure Lead, on and Pill Carter, SRNS EC&ACP Post-Closure Lead, on August 26, 2021 at the O&M organization offices. No issues were identified during these interviews.

The PAOU was inspected by SRNS personnel on July 14, 2021. No issues were identified for the PAOU during this inspection.

A site inspection was conducted by SRNS EC&ACP and USDOE personnel on December 2, 2021. No issues were identified during this inspection.

A regulatory field inspection meeting with USDOE, U.S. Environmental Protection Agency (USEPA), and South Carolina Department of Health and Environmental Control was held on March 28, 2022. During the meeting, the participants viewed drone video of each OU and were provided an opportunity to walk down the individual OUs. The USEPA and SCDHEC elected not to walk down the OUs because the drone video provided them better views of the OUs. No significant problems regarding the protection of the remedy for this OU as implemented are expected to be identified during the inspection.

The annual site inspection confirmed that the roof structure and the P-Reactor Disassembly Basin covers are functioning properly, the doors are sealed, the P-Area Ash Basin (188-P) cover is in good condition, and the LUCs are preventing human health exposure.

In May 2017, SRNS Personnel observed a flaw on the southeast corner of the 105-P Actuator Tower concrete roof slab (Figure O-6). Additional investigation and review of annual aerial photography taken after roof construction showed that the flaw was present within one year after the roof slab placement in 2011. This finding was reported in the previous five-year review. The 105-P Actuator Tower Roof Cap Flaw continues to be evaluated for signs of degradation during the PAOU annual inspections.

Scheduled annual site inspections conducted from FY2017 to FY2021 identified overgrown vegetation and evidence of hog damage. These findings were documented on the field inspections checklists and resolved soon after discovery.

VII. Technical Assessment

Is the Remedy Functioning as Intended by the Decision Document?

The remedies selected from the PAOU are functioning as expected as described below.

PSA 3A and 3B

Based on the soil sampling results, vadose zone soil concentrations are below the RG (0.53 mg/kg) for trichloroethylene (TCE) and tetrachloroethylene (PCE) (SRNS 2013). Therefore, the operations associated with the MicroBlower™ and passive BaroBall™ systems at PSA 3A and 3B have been completed.

High Contamination Area (HCA) at the P-Area Cask Car Railroad Tracks

The removal action was completed and met the removal action objectives (SRNS 2010a). LUCs were required to prevent exposure to any potential residual contamination. Annual inspections have indicated that no disturbance has occurred in the area.

P-Area Ash Basin (188-P) (including Outfall P-007)

The removal action was completed and met the removal action objectives (SRNS 2012), of excavating cesium-137-contaminated soil/ash exceeding 10 ρCi/g, consolidating soil and ash into the P-Area Ash Basin, and installing a 0.6-m (2-ft) thick soil cover over P-Area Ash Basin (188-P) and Outfall P-007 to prevent exposure of the industrial worker to carcinogenic risk exceeding 1E-06. Annual inspections have indicated that the soil cover continues to be in good condition.

P-Area Process Sewer Lines As Abandoned (PSLs)

The dewatering of the P-Area PSLs (lines/structures), isolating/plugging of contaminated process sewer and storm water lines, grouting accessible openings to grade, including structures, manholes, catch basins, inlet pipes, outfalls, and other miscellaneous access points, installing concrete plugs in openings and/or placing concrete covers over entire

structures, removing equipment associated with P-Area PSLs external to the P-Reactor Building (105-P); and sealing/plugging outfalls, prevents exposure of the industrial worker to carcinogenic risk exceeding 1E-06. Annual inspections have indicated that no disturbance has occurred in the area.

ISD of the P-Reactor Building (105-P) Complex

The activities and operations that have been completed for ISD of the P-Reactor Complex (SRNS 2012) prevent exposure to the industrial worker to carcinogenic risks exceeding 1E-06, and include the following:

- Leaving the P-Reactor Building (105-P) Complex (Process, Purification, and Assembly Areas) and the Actuator Tower in place;
- Dewatering and grouting of P-Reactor Disassembly Basin and placing a concrete cover over the grouted basin;
- Demolishing the above-grade structure of the Disassembly Area to grade-level;
- Grouting the below-grade portions of the P-Reactor Building (105-P);
- Removing the Stack above the plus 16.8-m (55-ft) elevations;
- Constructing a new partial roof over the shield door slots;
- Grouting the Reactor Vessel in place and placing a 1.2-m (4-ft) thick constructed concrete cover over the Reactor Vessel;
- Leaving the Process Room, an above-grade structure, in its current state;
- Monitoring the groundwater adjacent to the P-Reactor Building (105-P) Complex via eight monitoring in order to verify the effectiveness of the ISD remedy; and
- Placing LUCs on the 50 hectares (126 acres) comprising the PAOU.

The Land Use Control Implementation Plan for PAOU governs LUC implementation, maintenance, monitoring, reporting, and enforcement of LUCs (SRNS 2010b). All LUC objectives are being met.

Per the EMP (SRNS 2010c), groundwater monitoring will take place at eight wells located around the P-Reactor Building (105-P) (Figure O-5). Because the timeframe for groundwater impacts (if any) is over 1,000 years, groundwater sampling will occur every five years to support the remedy review analysis.

The sampling results for all contaminant migration constituents of concern (CMCOCs) are shown on Table O-4. In addition, a comparison of the 2019 results to the 2021 sampling results for lead and the 2020 results to the 2021 sampling results for tritium are included in Table O-4. All other radionuclides were non-detects. The maximum concentration of lead (13.5 µg/L) is below the maximum contaminant limit (MCL) (15 µg/L), as listed in the EMP (SRNS 2010c). Only one of the eight tritium samples collected in 2020 and 2021 each had a concentration exceeding the MCL (20 ρCi/ml) with the maximum concentration being 553 ρCi/ml (2020) and 606 ρCi/ml (2021) in well PDB 2. Since 2017, tritium concentrations in this well have significantly increased over previous years where observed concentrations were approximately 2-3x the MCL. The increase in tritium may be attributed to the release of residual tritium present in pore spaces within the unsaturated zone beneath the closed disassembly basin. As the shallow water table rises due increased rainfall, tritium that is present in the unsaturated zone becomes mobile.

Overall Technical Assessment

The early remedial actions, removal actions, and final remedial action are meeting the RGs established for the PAOU, as discussed in Section IV, by eliminating or controlling all routes of exposure to residual radioactive or chemical contamination to the industrial worker, eliminating water flow through the P-Area PSLs, preventing the migration of VOCs from the vadose zone to the groundwater, and preventing the exposure of contaminated media or structures to residential receptors.

Are Exposure Assumptions, Toxicity Data, Cleanup Levels, and Remedial Action Objectives still valid?

The exposure assumptions, toxicity data, cleanup levels, and remedial action objectives used at the time of remedy selection are still valid. There have been no changes in the physical conditions at the PAOU that would affect the protectiveness of the remedy.

The USEPA standards and toxicity values have been updated since the last five-year remedy review as shown in Appendix B. The changes to the values for COCs at the PAOU were not significant, and the RAOs continue to be met by the remedial action. No new standards or to-be-considered guidance have been identified that call into question the protectiveness of the remedy.

With regard to the CCRTs and P-007 subunits, more stringent 2016 preliminary remediation goals (PRGs) / regional screening levels (RSLs) would not impact the protectiveness of the remedy because excavation of highly contaminated media followed by application of clean soil to grade eliminates exposure of human receptors to remaining soil contaminants left in place. Similarly, installation of a soil cover eliminates the human health exposure pathway at the P-Area Ash Basin (188-P) and Outfall P-007. Exposure to contamination left in place at the P-Reactor Building Complex has been eliminated by the ISD remedy as well as grouting the points of access at the PSL subunit. There have been no changes in the MCLs for TCE and PCE that would have impacted SVE operations in PSA 3A and PSA 3B vadose zones that were completed in 2013. Finally, more stringent PRGs/RSLs would not impact the LUCs that are in place to prevent exposure to contaminated media at the PAOU.

Fact sheets provided on the USEPA webpage (https://www.epa.gov/fedfac/emerging-contaminants-and-federal-facility-contaminants-concern) regarding emerging contaminants were reviewed for applicability to this site. This webpage provides a link to specific fact sheets for each of the following contaminants: 1,2,3-trichloropropane (TCP), 1,4-dioxane, 2,4,6-trinitrotoluene (TNT), 2,4-dinitrotoluene (DNT), hexahydro-1,3,5-tri-nitro-1,3,5-triazine (RDX), nanomaterials, N-nitroso-dimethylamine (NDMA), perchlorate, perfluorooctane sulfonic acid (PFOS) and other per- and polyfluoroalkyl substances (PFAS), polybrominated biphenyls, polybrominated diphenyl ethers (PBDEs) and tungsten. None of the listed emerging contaminants were identified as applicable to this OU.

Has any Other Information Come to Light that Could Call into Question the Protectiveness of the Remedy?

No new information has come to light that could call into question the protectiveness of the remedy.

VIII. Issues

There are no issues related to current site conditions or activities that currently prevent the remedy from being protective.

IX. Recommendations and Follow-up Actions

There are no recommendations or follow-up actions for this OU.

X. Protectiveness Statement(s)

The remedy at PAOU is expected to be protective of human health and the environment.

Exposure pathways that could result in unacceptable risks are being controlled by institutional controls (i.e., LUCs) to prevent exposure to or ingestion of contaminated groundwater and soil media. All threats to contaminated soil at the PAOU have been addressed through implementation of soil covers, in situ decommissioning, physical access controls to prevent unauthorized entry to SRS (fences, guards, security patrols, etc.), administrative controls that maintain the PAOU for industrial use only, and warning signs and use restrictions via the SRS Site Use/Site Clearance Program.

XI. Next Review

As shown in Appendix A, Table A-1, the next five-year review for SRS OUs with Geosynthetic or Stabilization/Solidification Cover Systems is scheduled for January 2028.

XII. Documents Reviewed

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

SRNS, 2009a. *Explanation of Significant Difference to the Revision 1.1 Early Action Record of Decision for the P-Area Operable Unit (U)*, SRNS-RP-2009-00704, Revision 1, Savannah River Nuclear Solutions, LLC, Savannah River Site, Aiken, SC

SRNS, 2009b. *Removal Site Evaluation Report / Engineering Evaluation / Cost Analysis for the P-Area Ash Basin (including Outfall P-007) (188-P) and the R-Area Ash Basin (188-R) (U)*, SRNS-RP-2009-01064, Revision 0, Savannah River Nuclear Solutions, LLC, Savannah River Site, Aiken, SC

SRNS, 2009c. *Removal Site Evaluation Report / Engineering Evaluation / Cost Analysis for the P-Area Process Sewer Lines As Abandoned (NBN) Subunit for the P-Area Operable Unit (U)*, SRNS-RP-2009-01046, Revision 0, Savannah River Nuclear Solutions, LLC, Savannah River Site, Aiken, SC

SRNS, 2010a. *Early Action Post Construction Report for the P-Area Cask Car Railroad Tracks Subunits (U)*, SRNS-RP-2010-00796, Revision 0, Savannah River Nuclear Solutions, LLC, Savannah River Site, Aiken, SC

SRNS, 2010b. *Land Use Control Implementation Plan for the P-Area Operable Unit (U)*, SRNS-RP-2010-00619, Revision 1, Savannah River Nuclear Solutions, LLC, Savannah River Site, Aiken, SC

SRNS, 2010c. *P-Area Operable Unit Effectiveness Monitoring Plan*, SRNS-RP-2010-00894, Revision 1, Savannah River Nuclear Solutions, LLC, Savannah River Site, Aiken, SC

SRNS, 2010d. *Record of Decision Remedial Alternative Selection for the P-Area Operable Unit (U)*, SRNS-RP-2009-01368, Revision 1, Savannah River Nuclear Solutions, LLC, Savannah River Site, Aiken, SC

SRNS, 2012. *Post Construction Report for the P-Area Operable Unit (U)*, SRNS-RP-2011-01582, Revision 0, Savannah River Nuclear Solutions, LLC, Savannah River Site, Aiken, SC

SRNS, 2013. *Performance Evaluation Report for the P-Area Operable Unit Potential Source Areas 3A and 3B Subunits*, SRNS-RP-2012-00335, Revision 1, Savannah River Nuclear Solutions, LLC, Savannah River Site, Aiken, SC

SRNS, 2019. *Addendum to the P-Area Operable Unit (PAOU) Effectiveness Monitoring Plan (U)*, SRNS-RP-2019-00241, Revision 0, Savannah River Nuclear Solutions, LLC, Savannah River Site, Aiken, SC

USDOE, 1996. *Savannah River Site Future Use Project Report*, U.S. Department of Energy, Savannah River Operations Office, Savannah River Site, Aiken, SC

WSRC, 1999. *Land Use Control Assurance Plan for the Savannah River Site*, WSRC-RP-98-4125, Revision 1.1, latest revision, Savannah River Nuclear Solutions, LLC, Savannah River Site, Aiken, SC

WSRC, 2008a. *Early Action Record of Decision Remedial Alternative Selection for the P-Area Operable Unit (U)*, WSRC-RP-2008-4037, Revision 1.1, Savannah River Nuclear Solutions, LLC, Savannah River Site, Aiken, SC

WSRC, 2008b. *RCRA Facility Investigation / Remedial Investigation (RFI/RI) Report with Baseline Risk Assessment and Corrective Measures Study / Feasibility Study (CMS/FS) for the P-Area Operable Unit (U)*, WSRC-RP-2007-4032, Revision 1.2, Savannah River Nuclear Solutions, LLC, Savannah River Site, Aiken, SC

Various – Inspection Data Sheets - *Field Inspection Checklist for P-Area Ash Basin and P-007 Outfall*, ER-IDS-019-061, Inspections Period 2017 through 2021 (annually)

Various – Inspection Data Sheets - *Field Inspection Checklist for P-Area Operable Unit*, ER-IDS-019-066, Inspections Period 2017 through 2021(annually)

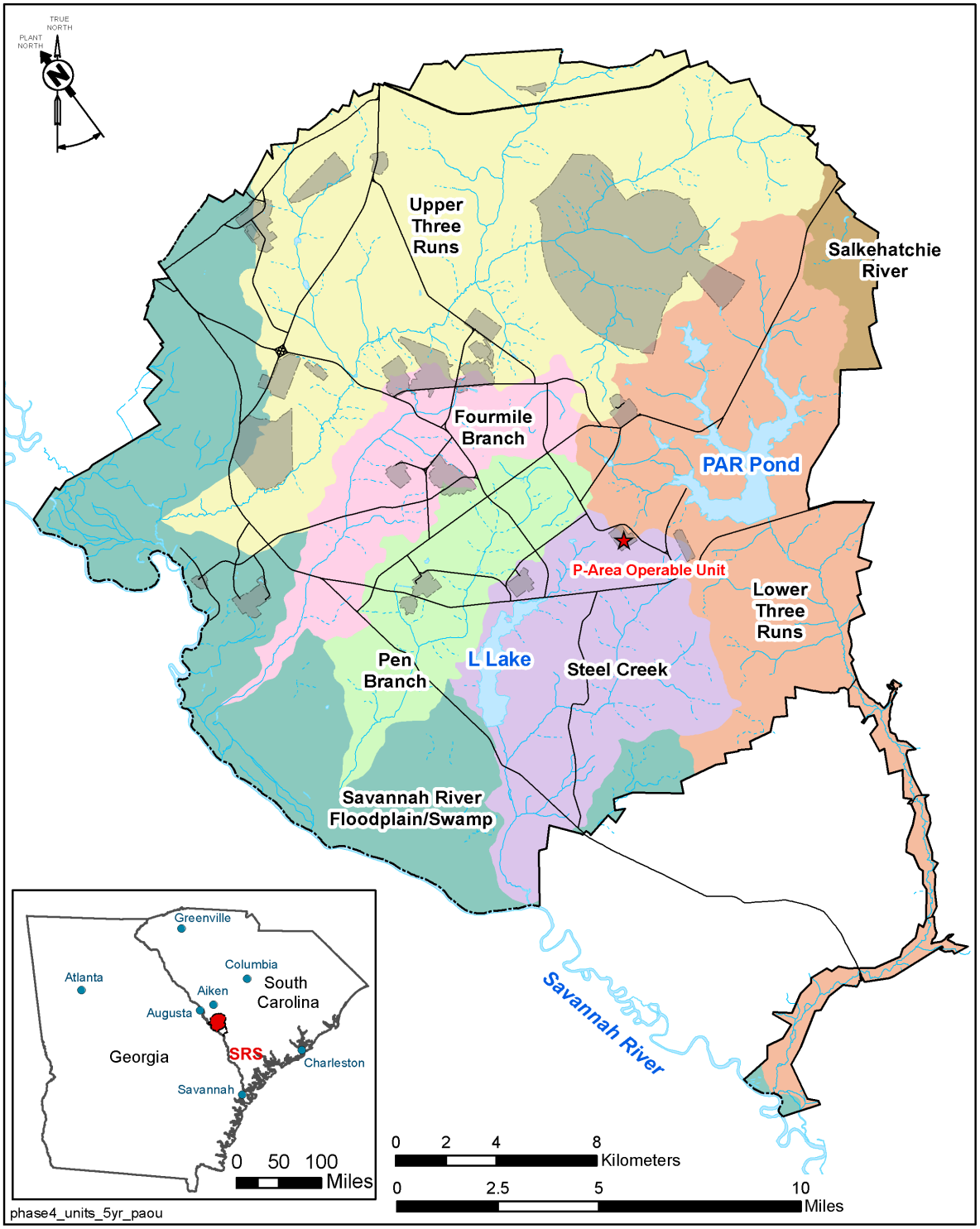

Figure O-1. Location of PAOU at SRS

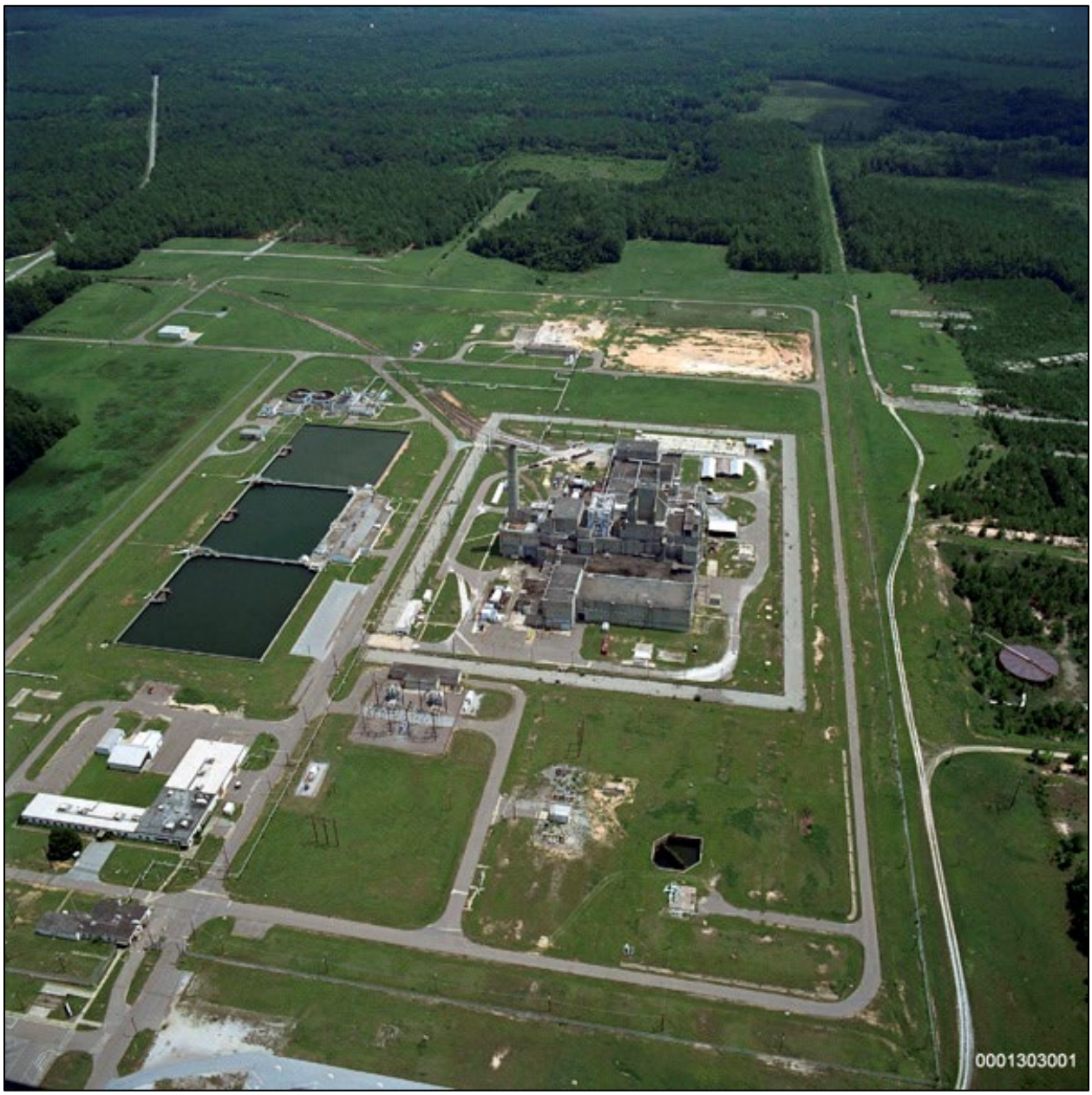

Figure O-2. Photograph of PAOU Before Remedial Activities (2000)

Figure O-3. Photograph of PAOU after Remedial Activities (2011)

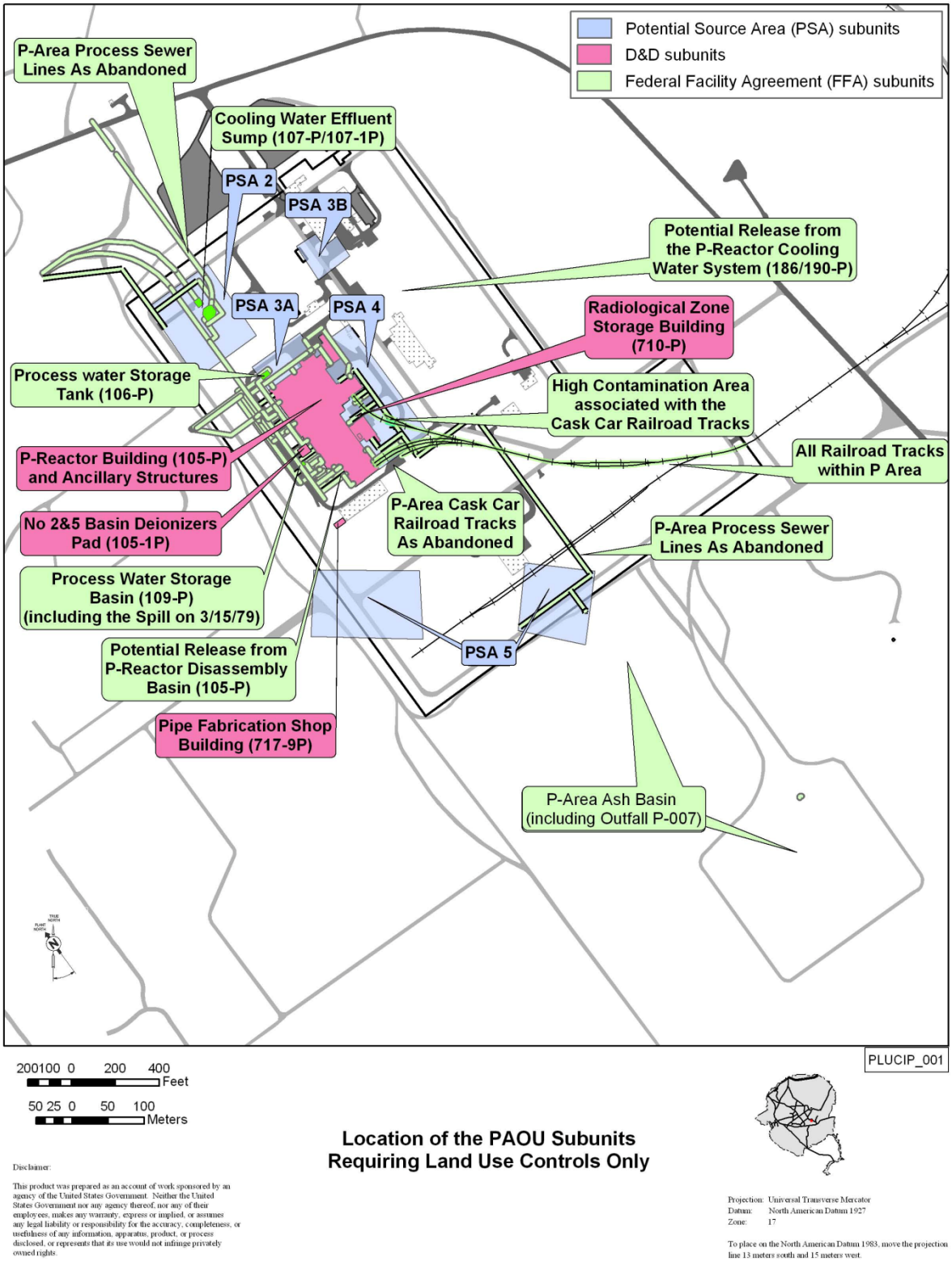

Figure O-4. Location of PAOU Subunits

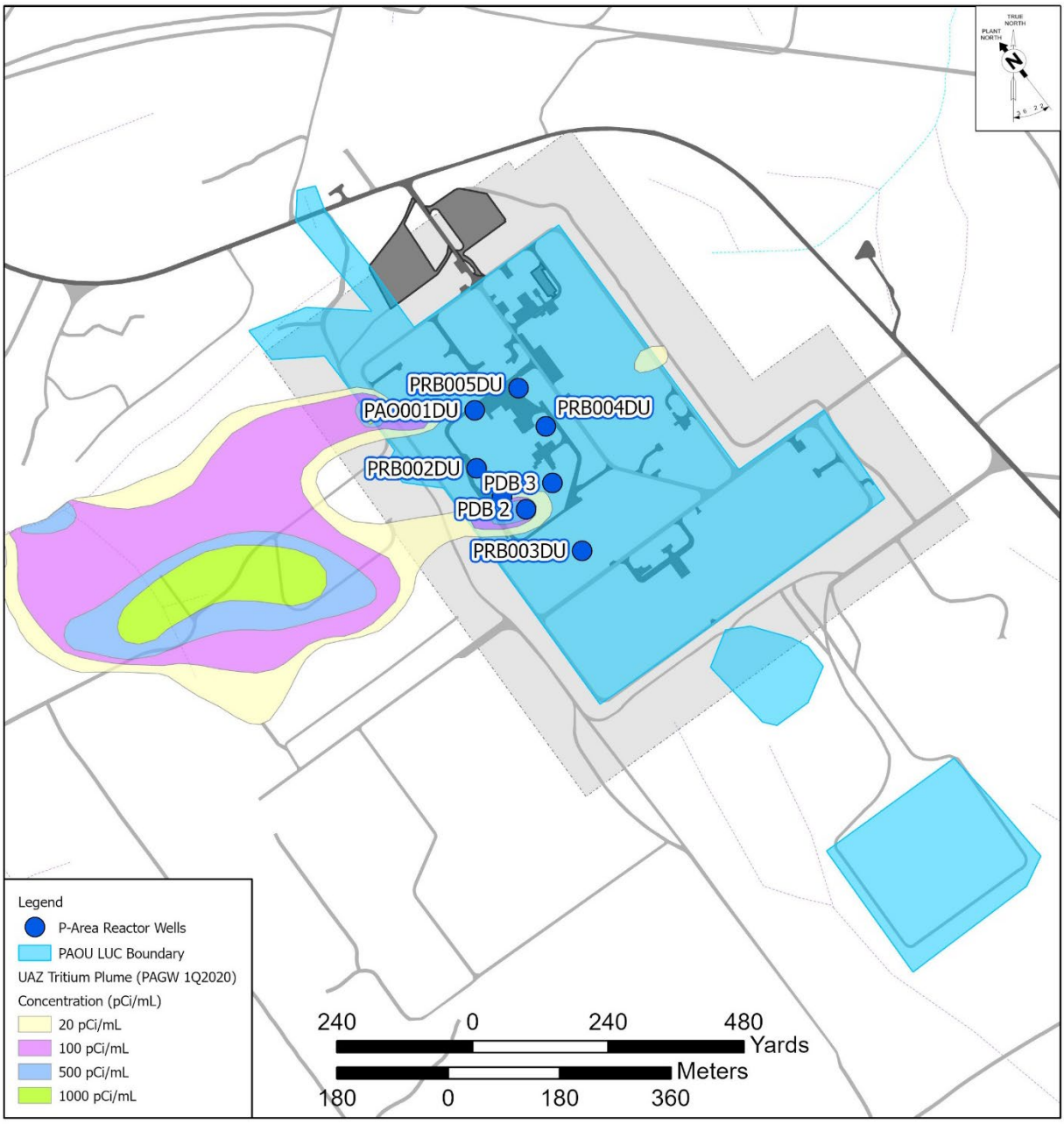

Figure O-5. Location of Groundwater Wells Monitoring the P-Reactor Building (105-P)

Figure O-6. View of 105-P Actuator Tower Roof Cap Flaw (2017)

Table O-1. Chronology of OU Events

Event	Date
EAROD Issuance	January 29, 2009
ESD Issuance	October 27, 2009
Early Action Construction Start/Complete – PSAs, CCRT, PSLs, P-Area Ash Basin, P-Reactor Building (105-P)	November 24, 2009 / August 19, 2011
Early Action Operations Start / Complete – PSA	November 3, 2010 / May 15, 2013
ROD Issuance	July 22, 2010
Final Remedial Action Construction Start / Finish	November 29, 2010 / September 16, 2011
Previous Five-Year Reviews Issuance	February 4, 2014 / March 27, 2018

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Table O-2. PAOU Refined COCs and RGs

Waste Unit	Refined COCs	Units	Type of Refined COCs				RG
			PTSM	HH	ECO	CM	
P-Area Ash Basin (including Outfall P-007) (ash/soil media)	Arsenic	mg/kg		X			8.20E+00
	Potassium-40	ρCi/g		X			3.30E+00
	Cesium-137 (+D)	ρCi/g		X			1.00E+00[1]
	Cobalt-60	ρCi/g		X			5.96+E-02
	Radium-226 (+D)	ρCi/g		X			1.20E+00
	Radium-228 (+D)	ρCi/g		X			2.20E+00
	Thorium-228 (+D)	ρCi/g		X			2.20E+00
	Uranium-238 (+D)	ρCi/g		X			1.79E+00
PSA-3A - Area Near Northern End of Reactor Building (soil media)	Trichloroethylene	mg/kg				X	5.30E-01
PSA-3B - Area West of Administration/ Maintenance Slab (soil media)	Tetrachloroethylene	mg/kg				X	5.30E-01
High Contamination Area (HCA) Associated with the P-Area Reactor Cask Car Railroad Tracks as Abandoned (gravel/soil media)	Cesium-137 (+D)	ρCi/g	X	X			1.00E+00
	Cobalt-60	ρCi/g		X			5.96E-02
105-P Reactor Vessel (metal media)	Barium-133	ρCi/g	X	X			3.06E-01
	Carbon-14	ρCi/g		X		X	8.83E+03
	Cobalt-60	ρCi/g	X	X			6.02E-02
	Europium-152	ρCi/g	X	X			7.37E-02
	Europium-154	ρCi/g		X			8.58E-02
	Iron-155	ρCi/g		X			2.21E+05
	Molybdenum-93	ρCi/g		X		X	8.47E+02
	Nickel-59	ρCi/g		X		X	1.23E+05
	Nickel-63	ρCi/g	X	X			5.55E+04
	Niobium-94	ρCi/g		X			3.00E-02
	Potassium-40	ρCi/g		X		X	2.74E-01
	Technetium-99	ρCi/g				X	
Reactor Building (105-P) and Ancillary Structures (concrete media)	Aroclor 1254	ρCi/g		X			7.44E+00
	Cesium-137 (+D)	ρCi/g	X	X			1.13E-01
	Cobalt-60	ρCi/g	X	X			6.02E-02
	Strontium-90 (+D)	ρCi/g		X			1.43E+01
	Uranium-238 (+D)	ρCi/g		X			1.90E+00

Table O-2. PAOU Refined COCs and RGs *(continued/end)*

Waste Unit	Refined COCs	Units	Type of Refined COCs				RG
			PTSM	HH	ECO	CM	
105-P Disassembly Basin[1] (sediment media)	Americium-241	ρCi/g	X	X			5.71E+00
	Americium-243 (+D)	ρCi/g	X	X			3.41E-01
	Antimony-125 (+D)	ρCi/g	X	X			7.50E-01
	Carbon-14			X		X	1.23E+03
	Curium-243/244	ρCi/g	X	X			6.74E-01
	Curium-245	ρCi/g	X	X			8.70E-01
	Cobalt-60	ρCi/g	X	X			5.96E-02
	Cesium-137 (+D)	ρCi/g	X	X			1.12E-01
	Europium-152	ρCi/g	X	X			7.31E-02
	Europium-154	ρCi/g	X	X			8.50E-02
	Tritium	ρCi/g	X	X			4.23E+00
	Potassium-40	ρCi/g	X	X		X	2.71E-01
	Molybdenum-93					X	
	Sodium-22	ρCi/g	X	X			1.40E-01
	Niobium-94	ρCi/g	X	X			2.97E-02
	Nickel-59					X	
	Nickel-63			X		X	5.55E+03
	Plutonium-238	ρCi/g	X	X			1.66E+01
	Plutonium -239/240	ρCi/g	X	X			1.45E+01
	Radium-228 (+D)	ρCi/g	X	X			1.49E-01
	Thorium-228 (+D)	ρCi/g	X	X			2.52E-01
	Strontium-90 (+D)	ρCi/g	X	X			1.07E+01
	Uranium	mg/kg	X	X			2.04E+02

1 - Only the major risk drivers (i.e., risk > 1E-03) for the Disassembly Basin are identified in this table, unless they are also considered CMCOCs. Several other radiological constituents have a risk < 1E-03 but > 1E-06.

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Table O-3. Actual versus Estimated O&M Costs

	FY2017	FY2018	FY2019	FY2020	FY2021	Five-Year Total
Total Actual O&M Costs ($)	35,140	48,485	50,057	47,049	73,672	254,502
Total ROD Estimated Direct O&M Costs* ($)	139,700	36,000	36,000	10,500	10,500	232,700

* Costs for preparation of the Fifth Five-Year Remedy Review were accounted for in FY2017.

Table O-4. PAOU ISD Well Data

	Lead (MCL 15 µg/L)		Tritium (MCL 20 ρCi/mL)	
Well Name	2019	2021	2020	2021
PDB 2	ND	ND	5.53E+02	6.06E+02
PDB 3	ND	ND	4.84E-01	1.74E+00
PAO001DU	9.03E+00	1.35E+01	3.12E+00	6.67E+00
PRB001DU	ND	ND	8.33 E-01	1.12E+00
PRB002DU	ND	ND	7.59E+00	6.71E+00
PRB003DU	ND	ND	8.71E-01	ND
PRB004DU	ND	ND	ND	ND
PRB005DU	ND	ND	ND	ND

ND = nondetect
Colored blocks indicate results are greater than the MCL.

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Attachment O-1. Five-Year Review Site Inspection Checklist – P-Area Operable Unit

I. SITE INFORMATION			
Site Name:	**P-Area Operable Unit**	**Date of Inspection:**	**07/14/2021**
Location and Region	**SRS, USEPA Region 4**	**EPA ID:**	**SEMS #94**
Agency, Office, or Company leading the Five-Year Review	**USDOE**	**Weather/ Temperature**	**88°F Cloudy**

Remedy Includes: *(Click all that apply)*

- ☒ Landfill Cover/Containment
- ☒ Access Controls
- ☒ Institutional Controls
- ☐ Groundwater Pump and Treatment
- ☒ Other ISD by grouting, SVE
- ☐ Surface Water Pump and Treatment
- ☐ Monitored Natural Attenuation
- ☐ Groundwater Containment
- ☐ Vertical Barriers

Attachments: ☐ Inspection team roster attached ☐ Inspection team roster attached

II. INTERVIEWS *(Click all that apply)*

1. O&M Staff: Phil Carter (Name) | EC&ACP Post Closure Waste Site Post Closure Manager (Title) | 08/26/2021 (Date)

Interviewed: ☐ At Site ☒ At Office ☐ By Phone Phone No.: 803-952-4145

Problems/Suggestions: ☐ Report Attached

2. O&M Staff: Donald Sahm (Name) | EC&ACP Post Closure Waste Site Inspector/Maintenance Coord. (Title) | 08/26/2021 (Date)

Interviewed: ☐ At Site ☒ At Office ☐ By Phone Phone No.: 803-952-3633

Problems/Suggestions: ☐ Report Attached

Attachment O-1. Five-Year Review Site Inspection Checklist – P-Area Operable Unit *(continued)*

II. INTERVIEWS *(Click all that apply)(Continued)*

3. Local Regulatory Authorities and Response Agencies (i.e., State and tribal offices, emergency response office, police department, office of public health or environmental health, zoning office, recorder of deeds or other city and county offices, etc.). Fill in all that apply.

Agency: _____

Contact: _____ (Name) _____ (Title) _____ (Date) _____ (Phone No.)

Problems/Suggestions: ☐ Report Attached _____

_____

Agency: _____

Contact: _____ (Name) _____ (Title) _____ (Date) _____ (Phone No.)

Problems/Suggestions: ☐ Report Attached _____

_____

Agency: _____

Contact: _____ (Name) _____ (Title) _____ (Date) _____ (Phone No.)

Problems/Suggestions: ☐ Report Attached _____

_____

4. Other Interviews *(Optional):* ☐ Report Attached _____

_____

_____

_____

III. ONSITE DOCUMENTS & RECORDS VERIFIED *(Click all that apply)*

1. O&M Documents:

☐ O&M Manual	☐ Readily Available	☐ Up to Date	☐ N/A
☒ As-Built Drawings	☒ Readily Available	☒ Up to Date	☐ N/A
☒ Maintenance Logs	☒ Readily Available	☒ Up to Date	☐ N/A

Remarks: See *Waste Unit Inspection and Maintenance, ER-SOP-019, Field Inspection Checklist for P-Area Ash Basin and P-007 Outfall*, ER-IDS-019-061, and *Field Inspection Checklist for P-Area Operable Unit*, ER-IDS-019-066

_____

Attachment O-1. Five-Year Review Site Inspection Checklist – P-Area Operable Unit *(continued)*

III. ONSITE DOCUMENTS & RECORDS VERIFIED *(Continued)*

2. Health and Safety Plans (HASPs):

☐ Site-Specific Health and Safety Plans	☐ Readily Available	☐ Up to Date	☒ N/A
☐ Contingency Plan/Emergency Response Plan	☐ Readily Available	☐ Up to Date	☒ N/A

Remarks: Routine O&M activities do not require a SSHASP under 29 CFR 1910.120, HAZWOPER.

3. O&M and OSHA Training Records: ☒ Readily Available ☒ Up to Date ☐ N/A

Remarks: Training Records are complete and up to date per EC&ACP training matrix.

4. Permits and Service Agreements:

☒ Air Discharge Permit	☒ Readily Available	☒ Up to Date	☐ N/A
☐ Effluent Discharge	☐ Readily Available	☐ Up to Date	☒ N/A
☐ Waste Disposal; POTW	☐ Readily Available	☐ Up to Date	☒ N/A
☐ Other Permits	☐ Readily Available	☐ Up to Date	☒ N/A

Remarks:

5. Gas Generation Records: ☐ Readily Available ☐ Up to Date ☒ N/A

Remarks:

6. Settlement Monument Records: ☐ Readily Available ☐ Up to Date ☒ N/A

Remarks:

7. Groundwater Monitoring Records: ☒ Readily Available ☒ Up to Date ☐ N/A

Remarks:

8. Leachate Extraction Records: ☐ Readily Available ☐ Up to Date ☒ N/A

Remarks:

9. Discharge Compliance Records:

☒ Air	☒ Readily Available	☒ Up to Date	☐ N/A
☐ Water (Effluent)	☐ Readily Available	☐ Up to Date	☒ N/A

Remarks:

10. Daily Access/Security Logs: ☐ Readily Available ☐ Up to Date ☒ N/A

Remarks:

Attachment O-1. Five-Year Review Site Inspection Checklist – P-Area Operable Unit *(continued)*

IV. O&M COSTS

1. O&M Organization:

☐ State In-House ☐ Contractor for State
☐ PRP In-House ☐ Contractor for PRP
☒ Other: SRS

2. O&M Cost Records:

☐ Readily Available ☐ Up to Date ☐ Funding mechanism/agreement in place
☒ Other: Project cost data is summarized in Section IV of this OU-specific review.

Total annual cost by year for review period, if available

From:_____ (Date) To:_____ (Date) _____ (Total Cost) ☐ Breakdown attached

From:_____ (Date) To:_____ (Date) _____ (Total Cost) ☐ Breakdown attached

From:_____ (Date) To:_____ (Date) _____ (Total Cost) ☐ Breakdown attached

From:_____ (Date) To:_____ (Date) _____ (Total Cost) ☐ Breakdown attached

From:_____ (Date) To:_____ (Date) _____ (Total Cost) ☐ Breakdown attached

3. Unanticipated or Unusually High O&M Costs During Review Period

Describe costs and reasons: _____

V. ACCESS AND INSTITUTIONAL CONTROLS ☒ Applicable ☐ N/A

A. Fencing

1. Fencing Damage: ☐ Location shown on site map ☐ Gates secured ☒ N/A

Remarks: OU-specific perimeter fencing is not required by the remedial action.

B. Signs

1. Signs and Other Security Measures: ☐ Location shown on site map ☐ N/A

Remarks: Signs are in good condition.

Attachment O-1. Five-Year Review Site Inspection Checklist – P-Area Operable Unit *(continued)*

V. ACCESS AND INSTITUTIONAL CONTROLS *(Continued)*

C. Institutional Controls

1. Implementation and Enforcement

Site conditions imply ICs are not properly implemented: ☐ Yes ☒ No ☐ N/A

Site conditions imply ICs are not being fully enforced: ☐ Yes ☒ No ☐ N/A

Type of monitoring (e.g., self-reporting, drive-by, etc.) Walkdown

Frequency: Once in 5 years

Responsible Party/Agent: USDOE Savannah River Field Office

Contact: Phil Prater (Name) | DOE Program Manager (Title) | 12/02/2021 (Date) | 803-952-9333 (Phone No.)

Reporting is up-to-date: ☒ Yes ☐ No ☐ N/A

Reports are verified by the lead agency: ☒ Yes ☐ No ☐ N/A

Specific requirements in deed or decision documents have been met: ☒ Yes ☐ No ☐ N/A

Violations have been reported: ☐ Yes ☐ No ☒ N/A

Problems/Suggestions: ☐ Report Attached

2. Adequacy: ☒ ICs are adequate ☐ ICs are inadequate ☐ N/A

Remarks:

D. General

1. Vandalism/Trespassing: ☐ Location shown on site map ☒ No vandalism is evident

Remarks:

2. Land use changes onsite: ☒ N/A

Remarks:

3. Land use changes offsite: ☒ N/A

Remarks:

Attachment O-1. Five-Year Review Site Inspection Checklist – P-Area Operable Unit *(continued)*

VI. GENERAL SITE CONDITIONS
A. Roads ☒ Applicable ☐ N/A
1. Roads damaged: ☒ Location shown on site map ☒ Roads adequate ☐ N/A Remarks:
B. Other Site Conditions
Remarks: Site inspections conducted annually from FY2017 through FY2021 identified overgrown vegetation and evidence of hog damage. These findings were resolved soon after being discovery. .
VII. LANDFILL COVER/CONTAINMENT ☒ Applicable ☐ N/A
A. Landfill Surface
1. Settlement (Low spots)**:** ☐ Location shown on site map ☒ Settlement not evident Areal extent _____ Depth _____ Remarks:
2. Cracks: ☐ Location shown on site map ☒ Cracking not evident Lengths _____ Widths _____ Depths _____ Remarks:
3. Erosion: ☐ Location shown on site map ☒ Erosion not evident Areal extent _____ Depth _____ Remarks:
4. Holes: ☐ Location shown on site map ☒ Holes not evident Areal extent _____ Depth _____ Remarks:
5. Vegetative Cover: ☒ Grass ☒ Cover properly established ☐ No signs of stress Areal extent _____ Depth _____ Remarks:

Attachment O-1. Five-Year Review Site Inspection Checklist – P-Area Operable Unit *(continued)*

VII. LANDFILL COVER/CONTAINMENT *(Continued)*

6. Alternative Cover (armored rock, concrete, etc.): ☒ N/A

Remarks: _____

7. Bulges: ☐ Location shown on site map ☒ Bulges not evident

Areal extent _____ Depth _____

Remarks: _____

8. Wet Areas / Water Damage: ☒ Wet areas/water damage not evident

☐ Wet areas	☐ Location shown on site map	Areal extent _____
☐ Ponding	☐ Location shown on site map	Areal extent _____
☐ Seeps	☐ Location shown on site map	Areal extent _____
☐ Soft subgrade	☐ Location shown on site map	Areal extent _____

Remarks: _____

9. Slope Instability: ☐ Slides ☐ Location shown on site map ☒ No evidence of slope instability

Areal extent _____

Remarks: _____

B. Benches ☐ Applicable ☒ N/A

(Horizontally constructed mounds of earth placed across a steep landfill side slope to interrupt the slope in order to slow down the velocity of surface runoff and intercept and convey the runoff to a lined channel)

C. Letdown Channels ☐ Applicable ☒ N/A

(Channel lined with erosion control mates, riprap, grout bags, or gabions that descend down the steep side slope of the cover and will allow the runoff water collected by the benches to move off of the landfill cover without creating erosion gullies)

D. Cover Penetrations	☐ Applicable	☒ N/A
E. Gas Collection and Treatment	☐ Applicable	☒ N/A
F. Cover Drainage Layer	☐ Applicable	☒ N/A
G. Detention/Sedimentation Ponds	☐ Applicable	☒ N/A
H. Retaining Walls	☐ Applicable	☒ N/A

Attachment O-1. Five-Year Review Site Inspection Checklist – P-Area Operable Unit *(continued)*

VII. LANDFILL COVER/CONTAINMENT *(Continued)*

I. Perimeter Ditches/Offsite Discharge ☒ Applicable ☐ N/A

1. Siltation: ☐ Location shown on site map ☒ Siltation not evident
Areal extent_____ Depth_____
Remarks:_____

2. Vegetative Growth: ☐ Location shown on site map ☐ N/A
☒ Vegetation does not impede flow
Areal extent_____ Type_____
Remarks:_____

3. Erosion: ☐ Location shown on site map ☒ Erosion not evident
Areal extent_____ Depth_____
Remarks:_____

4. Discharge Structure: ☐ Location shown on site map ☒ N/A
Remarks:_____

VIII. VERTICAL BARRIER WALLS ☐ Applicable ☒ N/A

IX. GROUNDWATER/SURFACE WATER REMEDIES ☐ Applicable ☒ N/A

X. OTHER REMEDIES

If there are remedies applied at the site, which are not covered above, attach an inspection sheet describing the physical nature and condition of any facility associated with the remedy. An example would be soil vapor extraction.

A. ISD by grouting, SVE ☒ Applicable ☐ N/A

Operations associated with the SVE were completed in 2013. The remedy is performing as designed.

Attachment O-1. Five-Year Review Site Inspection Checklist – P-Area Operable Unit *(continued/end)*

XI. OVERALL OBSERVATIONS
A. Implementation of the Remedy
Describe issues and observations relating to whether the remedy is effective and functioning as designed. Begin with a brief statement of what the remedy is to accomplish (i.e., to contain contaminant plume, minimize infiltration and gas emissions, etc.). The remedy for this site is ISD, SVE, cover system, and LUCs to eliminate or control all routes of exposure to residual radioactive or chemical contamination. All systems are effective and functioning as expected. The 105-P Actuator Tower Roof Cap Flaw is being monitored. The operations associated with the SVE systems at PSA 3A and 3B were completed in 2013.
B. Adequacy of O&M
Describe issues and observations related to the implementation and scope of O&M procedures. In particular, discuss their relationship to the current and long-term protectiveness of the remedy. The O&M procedures consisting of annual site inspections and site maintenance (verify no invasive activities have occurred and warning signs) and site controls (SRS Site Use and Site Clearance Programs, which restrict invasive and permanent installation activities at the OU) have been implemented. The O&M procedures are adequately maintaining PAOU, and the condition of its warning signs is good. There are no issues requiring corrective actions.
C. Early Indicators of Potential Remedy Failure
Describe issues and observations such as unexpected changes in the cost or scope of O&M or a high frequency of unscheduled repairs that suggest that the protectiveness of the remedy may be compromised in the future. N/A
D. Opportunities for Optimization
Describe possible opportunities for optimization in monitoring tasks or the operation of the remedy. N/A

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P-AREA REACTOR SEEPAGE BASINS (904-61G, 904-62G, AND 904-63G) (PRSB) OPERABLE UNIT

I. Introduction

This is the fourth five-year remedy review for the P-Area Reactor Seepage Basins (904-61G, 904-62G, and 904-63G) (PRSB) Operable Unit (OU). This review was conducted from July 2021 through November 2021. Contaminants have been left in place at the PRSB OU at levels that do not allow for unlimited use and unrestricted exposure. The purpose of this review is to determine whether the remedy in place at the PRSB OU is protective of human health and the environment. This report documents the results of the review.

II. OU Chronology

Table P-1 lists the chronology of site events for the PRSB OU.

III. Background

PRSB OU is a Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) unit in Appendix C of the Federal Facility Agreement (FFA) for Savannah River Site (SRS) (FFA 1993). The media associated with this OU is soil. Groundwater is addressed separately under the P-Area Groundwater OU.

Physical Characteristics

The PRSB OU is located in the central portion of Savannah River Site (SRS) west of P Area (Figure P-1). The ground slopes southwestward toward Steel Creek, approximately 762 m (2,500 ft) to SRS west. Figure P-2 presents a plan view of the basins. Figures P-3, P-4, and P-5 provide photographs of the OU in 2004 to 2005, 2010 and 2021, respectively. Three unlined (earthen) basins comprise the PRSB OU. Basin 1 (904-61G) is L-shaped and was constructed with approximate outside dimensions of 633.3 x 15 m (211 x 50 ft) in the north-south direction and 76.2 m (254 ft) in the east-west direction at a depth of 3.9 to 5.1 m (13 to 17 ft) below ground surface (bgs). Basin 2 (904-62G) was constructed with

approximate outside dimensions of 633.3 x 21 m (211 x 70 ft) at a depth of 2.4 m (8 ft) bgs. Basin 3 (604-63G) was constructed with approximate outside dimensions of 102 x 21 m (340 x 70 ft) at a depth of 2.7 m (9 ft) bgs.

Two inactive process sewer lines (IPSLs) extend from the P-Reactor Disassembly Basin to the eastern end of Basin 1. Both IPSLs are 7.5 cm (3 in) in diameter, approximately 198 m (660 ft) in length, with one having been constructed of high-density polyethylene and the other constructed of carbon steel.

Land and Resource Use

According to the *Savannah River Site Future Use Project Report* (USDOE 1996), residential uses of the SRS land should be prohibited. The *Land Use Control Assurance Plan for the Savannah River Site* (WSRC 1999a) designates PRSB OU as being within the site industrial support area. The future land use for PRSB OU is reasonably anticipated to remain industrial with the U.S. Department of Energy (USDOE) maintaining control of the land.

History of Contamination

The basins were constructed in 1957. From 1957 until 1970 and from 1978 until 1991, the IPSLs conveyed low-level radioactive purge water from the P-Reactor Disassembly Basin to the PRSBs. Historical records indicate that the original IPSL leaked in an area east of Basin 1, contaminating the soils in a 4.5 x 9 m (15 x 30 ft) area. A second line was installed as a replacement; however, the contaminated soils at the original leak site were not removed during this installation.

Cascade overflow pipes connect Basin 1 to Basin 2 and Basin 2 to Basin 3. The cascade overflow pipes are 30 cm (12 in) in diameter and are made of corrugated steel. Flow between the basins was via the cascade overflow pipes positioned near the top of the basin walls.

The PRSBs were used from 1957 to 1970 to dispose of low-level radioactive process purge water from the P-Reactor Disassembly Basin. In 1963, disassembly basin wastewater was deionized and filtered prior to discharge, which reduced radioactivity and removed solids

and sludges. The seepage basins were not used from 1971 to 1977 and the disassembly basin purge water was mixed with large volumes of heat exchanger cooling water and discharged to area streams. General maintenance was performed on the P-Reactor Disassembly Basin, and purge water discharges to the seepage basins resumed in 1978. The PRSBs did not receive wastewater after P-Reactor was shut down for repairs in 1991.

During the entire operation of the PRSBs, it is estimated that 70,000 Ci of tritium, 4.74 Ci of strontium-90, 19.5 Ci of cesium-137, and 0.835 Ci of other beta-gamma emitters were released to the PRSBs.

Initial Response

No initial response actions were taken at the PRSB OU prior to issuance of the Plug-in Record of Decision (ROD), which is described in Section IV.

Basis for Taking Action

The Plug-In ROD states that constituents of concern (COCs) will be established in the Technical Evaluation Report (TER) for each unit based primarily on principal threat source material (PTSM) criteria, and also considering the conceptual site model, and comparison against the human health and contaminant migration remedial goals (RGs) established in this ROD (WSRC 1999b). As documented in the TER (WSRC 2003a) and summarized in the Explanation of Significant Difference (ESD) (WSRC 2003b) for the PRSB OU, radiologically contaminated soils in the seepage basins presented a significant potential external exposure risk to future industrial workers. Cesium-137 was identified as the main contributor to PTSM at all locations within the OU. PTSM is identified as media that poses a cancer risk to the future industrial worker equal to or greater than 1E-03. In addition, cobalt-60 was a contributor to the PTSM in Basin 1. Two contaminants, arsenic and strontium-90, were identified as having the potential to leach from soils to the groundwater if no action were taken (WSRC 2003a). Upon placement of the low permeability soil cover, no residual contaminants are predicted to leach to groundwater from the PRSB OU.

Thus, cesium-137 and cobalt-60 are considered human health COCs, and strontium-90 and arsenic are considered contaminant migration COCs. PTSM was identified in the soils of

Basins 1 and 2 to depths below the basin base of 5.7 m (19 ft) and 1.2 m (4 ft), respectively. Evaluation of Basin 3 identified no PTSM. Evaluation of the soil contamination area (SCA) / underground radiological materials area (URMA) soils identified PTSM to depths below ground surface of 2.1 m (7 ft). The P-Area groundwater (PAGW) has been identified as a separate OU and is, therefore, considered outside the scope of the PRSB OU remedial action. It will be addressed as part of the PAGW OU (WSRC 2003b).

IV. Remedial Actions

Remedy Selection

The Plug-in ROD process was designed to present a common remedy for high-risk radioactively contaminated OUs at SRS with similarities in history of use, contaminants, risk, and location in current industrial areas. In situ stabilization of radiologically contaminated soil that represents PTSM was selected as the common remedy for open reactor seepage basin candidates in the *Plug-in Record of Decision for In Situ Stabilization with Low Permeability Soil Cover for Radiological Contaminants in Soil* (WSRC 1999b). The process streamlined the normal CERCLA documentation process for units that were similar and met the criteria defined in the plug-in ROD. In lieu of Proposed Plan and ROD documents, an ESD (WSRC 2003b) was issued in October 2003. The approved ESD is the document that amends the approved plug-in ROD to include the PRSB OU based on the results of the TER (WSRC 2003a).

As detailed in the plug-in ROD (WSRC 1999b), the following remedial action objectives (RAOs) were established for PRSB OU Basins 1, 2 and 3 and are as follows:

- Prevent human exposure to highly contaminated basin soils (PTSM) by performing stabilization treatment to the extent practicable and filling the basins. Reduce risks to the future worker from surface soils (0 to 0.3 m [0 to 1 ft]) outside the basin by establishing remedial goals (RGs) for COCs at concentrations equivalent to 1E-06 for carcinogens and a hazard quotient of 1 for noncarcinogens or background (where background levels of COCs exceed 1E-06).

- Prevent the release of COCs in soil to groundwater beneath the unit above maximum contaminant levels (MCLs) or risk-based concentrations (when MCLs are not available).
- Protect the ecological receptors indigenous to the area by preventing or limiting contact with contaminated basin soils and pipelines and preventing the plant and animals from bringing contaminants up towards the surface.

Because the PRSB OU met all plug-in ROD criteria, the remedy of in situ stabilization with a low permeability membrane cover system was the selected remedy for the PRSB OUs. The selected remedy consisted of five components:

- Consolidation of contaminated soil into Basins 1 and 2.
- Grouting and excavation of the IPSLs with placement in Basin 1.
- Solidification/Stabilization (S/S) of Basins 1 and 2. The S/S component of the remedy was not applicable to Basin 3 since PTSM level contamination was not detected in that basin.
- Installation of a low permeability, geosynthetic closure cover.
- Land use controls (LUCs) (institutional controls) to prevent disturbance of the cover system and excavation of PTSM.

Remedy Implementation

Implementation of the selected remedy included the following:

- Consolidated 30.6 m^3 (40 yd^3) of contaminated soil by excavating the SCA/URMA area and any contaminated soils encountered during removal of the IPSLs and transporting the excavated soils to Basins 1 and 2 for disposal and inclusion with the S/S treatment.
- Consolidated the IPSLs by grouting, excavating, and transporting to Basin 1 for disposal to stabilize any potential contamination left inside the process pipelines and to prevent access by small animals.

- Consolidated contaminated soil (842 m^3 [1,100 yd^3]) and debris (459 m^3 [600 yd^3]) from the L-Area Hot Shop into Basin 3.
- In situ S/S of 5661 m^3 (7,400 yd^3) of PTSM by grouting Basins 1 and 2. Basin 1 soils were grouted to a depth of 3 m (10 ft) at the eastern end of the basin, with the grout decreasing to 0.6 m (2 ft) at the southern leg of the basin. Operational difficulties made grouting beyond a depth of 3 m (10 ft) impracticable. The untreated PTSM, which extends to a depth of 5.7 m (19 ft), resides in low permeability clay that retards contaminant mobility. The geosynthetic closure cover system and the S/S grouted soils above the untreated PTSM will prevent access and exposure to the untreated PTSM. Basin 2 soils were grouted to a depth of 1.2 m (4 ft) below the basin bottom.
- Installed a 0.93-hectare (2.3-acre) low-permeability geosynthetic closure cover over all three of the basins to prevent human exposure to the contaminated basin soils and to reduce water infiltration. The low permeability geosynthetic closure cover system has a lower permeability than the surrounding soils. To protect potential receptors, the minimum cover thickness from the waste is at least 1.8 m (6 ft) as measured through the low permeability geosynthetic closure cover.
- Established LUCs for 1.23 hectares (3.13 acres) (WSRC 2006) to include the following:
    - SRS boundary security gates to prevent exposure to intruders;
    - Visible warning signs located at the most probable access points requiring contact of the custodian prior to entry to the OU;
    - Site controls and land use restrictions via the Site Use/Site Clearance Program to prevent excavation in the area of the pipeline or cover system and restrict invasive and permanent installation activities at the PRSB OU; and
    - Evaluation of the need for deed notification/restrictions if the property is ever transferred to non-federal ownership.

System Operations/Operation and Maintenance

There are no system operational requirements.

The following maintenance activities are ongoing.

- Visual inspections (annually thereafter) for evidence of damage to the soil cover due to erosion or intrusion by burrowing animals are being performed. The inspections also address upkeep of the vegetative cover and inspections of access controls (e.g., the warning signs, and institutional controls limiting land use); and
- Necessary repairs (e.g., replacing eroded or disturbed soil, sign repair, etc.) and vegetation management (e.g., mowing, removal of larger vegetation, etc.) are being performed when required.

Table P-2 compares the actual operation and maintenance (O&M) costs for the five-year remedy review period to the estimated direct O&M costs from the ROD (WSRC 1999b). The estimated O&M cost for Fiscal Year (FY) 2017 to FY2021 was $117,250 for inspections and maintenance. The actual O&M cost for FY2017 to FY2021 is $39,909. The actual O&M costs are lower than expected because the PSA units were shutdown sooner than estimated.

V. Progress since Last Review

The previous protectiveness statement from the last Five-Year Remedy Review concluded that because the remedial actions at PRSB OU are protective, the site is protective of human health and the environment. This remedy is protective because receptors will not be exposed to contamination above the appropriate RGs. Exposure pathways that could result in unacceptable risks are controlled by the soil stabilization, low permeability cover system, and institutional controls (i.e., LUCs).

VI. Five-Year Review Process

The following tasks were performed as part of the review:

- Reviewed the documents listed in Section XII. Documents Reviewed;
- Inspected and photographed the PRSB OU, interviewed maintenance personnel, and documented the results on the Inspection Checklist provided in Attachment P-1 with

the purpose of assessing the protectiveness of the remedy and the functionality of the access controls; and

- Reviewed changes in standards and to-be-considered guidance.

Data Review

The Post Construction Report (WSRC 2006) documents that contaminated soils in the SCA/URMA and associated with the IPSL were excavated and placed within the basins. The consolidation minimized the lateral extent of contaminated soils. The S/S of the soils within Basins 1 and 2 followed by placement of a low permeability cover resulted in eliminating the exposure pathway for humans or ecological receptors. Review of maintenance inspection reports and a visual inspection of the PRSB OU indicate the structural integrity of the cap is intact in providing protection to human and ecological receptors.

Summary of Inspections and Interviews

Interviews were conducted with Donald Sahm, Savannah River Nuclear Solutions, LLC (SRNS) Environmental Compliance and Area Completion Projects (EC&ACP) Post-Closure Lead, and Phil Carter, SRNS EC&ACP Post-Closure Lead, on August 26, 2021, at the O&M organization offices. No issues were identified during this interview.

The PRSB OU was inspected by SRNS and USDOE personnel on July 14, 2021. No issues were identified for the PRSB OU during this inspection.

A site inspection was conducted by SRNS EC&ACP and USDOE personnel on December 2, 2021. No issues were identified during this inspection.

A regulatory field inspection meeting with USDOE, USEPA, and SCDHEC was held on March 28, 2022. During the meeting, the participants viewed drone video of each OU and were provided an opportunity to walk down the individual OUs. The USEPA and SCDHEC elected not to walk down the OUs because the drone video provided them better views of the OUs. No significant problems regarding the protection of the remedy for this OU as implemented are expected to be identified during the inspection.

VII. Technical Assessment

Is the Remedy Functioning as Intended by the Decision Document?

The review of documents, data, applicable or relevant and appropriate requirements (ARARs), risk assumptions, and the results of the site inspection indicates that the remedy is functioning as intended by the plug-in ROD. The S/S of contaminated soils has achieved the RGs to minimize migration of contaminants to groundwater and to prevent human exposure to highly contaminated basin soils (PTSM).

O&M of the cover system has been effective. The main finding being active ant mounds on the soil cover that have been addressed on the spot.

LUCs, including institutional controls, as implemented and monitored via the annual inspections of this unit, and access controls are preventing human activities (such as excavation, disturbance of the cover system) that could result in exposure to contaminated soil. The Land Use Control Implementation Plan for PRSB OU governs LUC implementation, maintenance, monitoring, reporting, and enforcement of LUCs (WSRC 2004). All LUC objectives are being met.

The above remedial activities are meeting the RGs established for the PRSB OU by eliminating or controlling all routes of exposure to human health and ecological receptors.

Are Exposure Assumptions, Toxicity Data, Cleanup Levels, and Remedial Action Objectives still valid?

The exposure assumptions, toxicity data, and cleanup levels used at the time of final remedy selection are still valid. There have been no changes in the physical conditions of the PRSB OU that would affect the protectiveness of the remedy.

The evaluation conducted in the Plug-In ROD (WSRC 1999b) concluded that the remedy of in situ stabilization with a low permeability soil cover for the radiological contaminants in the soil at reactor seepage basins would meets RAOs, prevent exposure, stabilize PTSM, and be protective of human health and the environment. The OU remains within an industrial area with the remedial action taken making the potential for exposure to any residual contaminants negligible.

The USEPA standards and toxicity values have been updated since the last five-year remedy review as shown in Appendix B. The changes to the values for COCs at the PRSB OU were not significant, and the RAOs continue to be met by the remedial action. No new standards or to-be-considered guidance have been identified that call into question the protectiveness of the remedy.

Fact sheets provided on the USEPA webpage (https://www.epa.gov/fedfac/emerging-contaminants-and-federal-facility-contaminants-concern) regarding emerging contaminants were reviewed for applicability to this site. This webpage provides a link to specific fact sheets for each of the following contaminants: 1,2,3-trichloropropane (TCP), 1,4-dioxane, 2,4,6-trinitrotoluene (TNT), 2,4-dinitrotoluene (DNT), hexahydro-1,3,5-tri-nitro-1,3,5-triazine (RDX), nanomaterials, N-nitroso-dimethylamine (NDMA), perchlorate, perflurorooctane sulfonic acid (PFOS) and other per- and polyfluoroalkyl substances (PFAS), polybrominated biphenyls, polybrominated diphenyl ethers (PBDEs) and tungsten. None of the listed emerging contaminants were identified as applicable to this OU.

As the remedial work has been completed, most ARARs for soil contamination cited in the plug-in ROD have been met. ARARs that still must be met at this time and that have been evaluated include the Safe Drinking Water Act (40 CFR 141 and SC R.61-58.5) related to maintaining quality of groundwater through source controls. Groundwater is evaluated under the PAGW OU.

Has any Other Information Come to Light that Could Call into Question the Protectiveness of the Remedy?

No other information has come to light that could call into question the protectiveness of the remedy.

VIII. Issues

There are no issues for this OU.

IX. Recommendations and Follow-up Actions

There are no recommendations or follow-up actions for this OU.

X. Protectiveness Statement(s)

The remedy at the PRSB OU is protective of human health and the environment.

Exposure pathways that could result in unacceptable risks are being controlled by institutional controls (i.e., LUCs) to prevent exposure to or ingestion of contaminated media All threats to contaminated soil at the PRSB OU have been addressed through soil stabilization, implementation of the low permeability cover system, physical access controls to prevent unauthorized entry to SRS (fences, guards, security patrols, etc.), administrative controls that maintain the PRSB OU for industrial use only, and warning signs and use restrictions via the SRS Site Use/Site Clearance Program.

XI. Next Review

As shown in Appendix A, Table A-1, the next five-year review for SRS OUs with Geosynthetic or Stabilization/Solidification Cover Systems is scheduled for January 2028.

XII. Documents Reviewed

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

USDOE, 1996. *Savannah River Site Future Use Project Report*, U.S. Department of Energy, Savannah River Operations Office, Savannah River Site, Aiken, SC

WSRC, 1999a. *Land Use Control Assurance Plan for the Savannah River Site*, WSRC-RP-98-4125, Revision 1.1, latest revision, Savannah River Nuclear Solutions, LLC Savannah River Site, Aiken, SC

WSRC, 1999b. *Plug-In Record of Decision for In Situ Stabilization with a Low Permeability Soil Cover System for Radiological Contaminants in Soil (U)*, WSRC-RP-98-

4099, Revision 0, Westinghouse Savannah River Company, Savannah River Site, Aiken, SC

WSRC, 2003a. *Unit-Specific Plug-In Technical Evaluation Report for the P-Area Reactor Seepage Basin (904-61G, 904-62G, and 904-63G) Operable Unit (U)*, WSRC-RP-2002-4082, Revision 1.1, Westinghouse Savannah River Company, Savannah River Site, Aiken, SC

WSRC, 2003b. *Explanation of Significant Difference (ESD) for the Plug-In ROD for In Situ Stabilization with a Low Permeability Soil Cover System for Radiological Contaminants in Soil- P-Area Reactor Seepage Basin Operable Unit (U)*, WSRC-RP-2002-4105, Revision 1.1, Westinghouse Savannah River Company, Savannah River Site, Aiken, SC

WSRC, 2004. *Land Use Control Implementation Plan (LUCIP) for P-Reactor Seepage Basins (904-61G, 904-62G, and 904-63G) OU (U)*, WSRC-RP-2003-4139, Revision 1, Westinghouse Savannah River Company, Savannah River Site, Aiken, SC

WSRC, 2006. *Post-Construction Report (PCR)/Final Remediation Report (FRR) for the P-Reactor Seepage Basins (U)*, WSRC-RP-2005-4088, Revision 1, Washington Savannah River Company, Savannah River Site, Aiken, SC

Various - *Inspection Data Sheets – Field Inspection Checklist, P Reactor Seepage Basin Operable Unit (Bldgs. 904-61G, 904-62G, 904-63G) (U)*, ER-IDS-019-035, Inspection period 2017 through 2021 (annually)

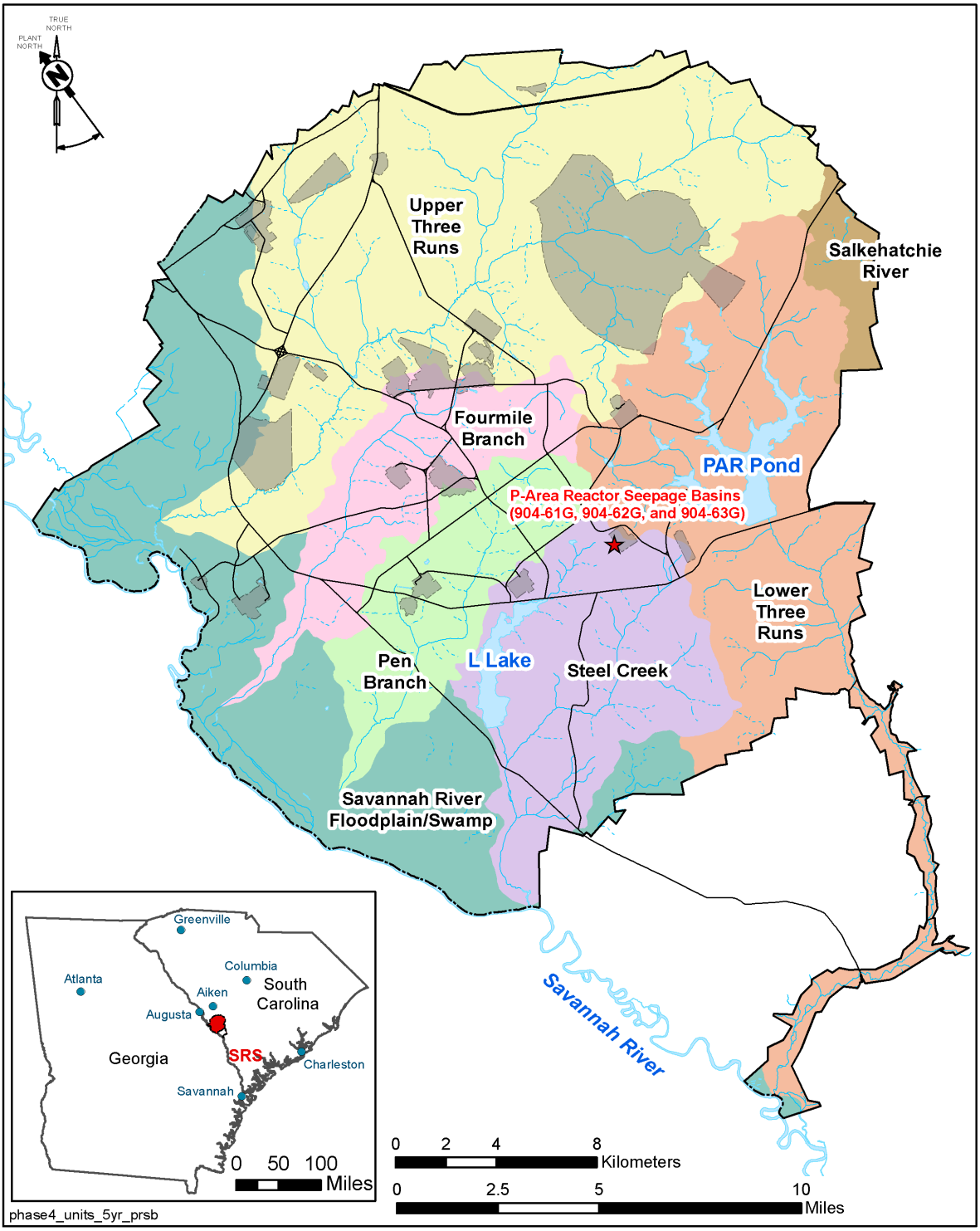

Figure P-1. Location of P-Area Reactor Seepage Basins at SRS

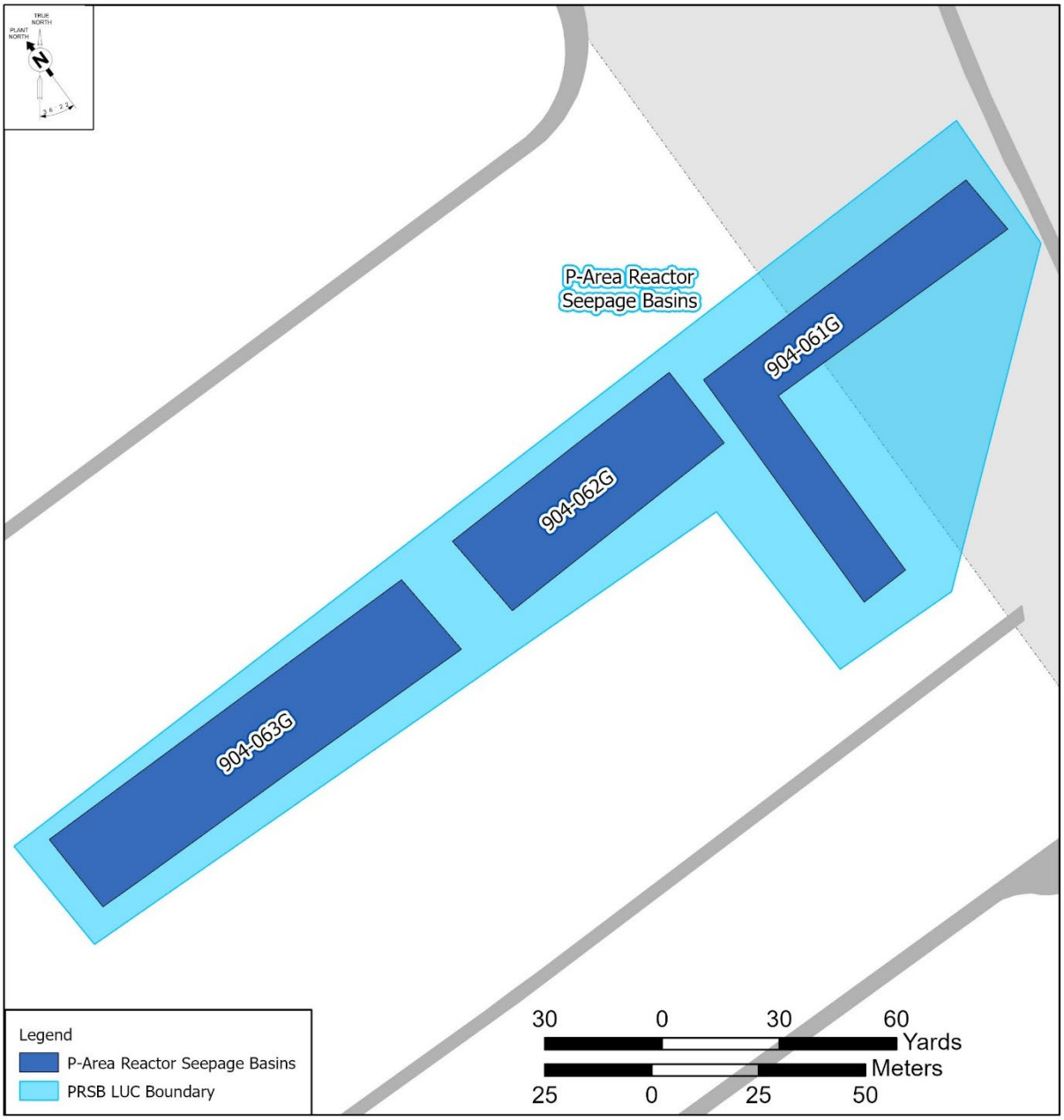

Figure P-2. Plan View of P-Area Reactor Seepage Basins

Figure P-3. Photographs from USDOE Archives Depicting the Remediation of the P-Reactor Seepage Basins (February 2004 through May 2005)

Figure P-4. Aerial of the P-Area Reactor Seepage Basins Post-Construction (2010)

Figure P-5. Photograph of the PRSB OU Cover System (2021)

Table P-1. Chronology of OU Events

Event	Date
Plug-in ROD Issuance	November 29, 1999
ESD Issuance	October 2, 2003
Remedial Action Start/Complete	June 30, 2004 / November 15, 2005
Previous Five-Year Reviews Issuance	January 29, 2009 / February 4, 2014 / March 27, 2018

Table P-2. Actual versus Estimated O&M Costs

	FY2017	FY2018	FY2019	FY2020	FY2021	Five-Year Total
Total Actual O&M Cost ($)	5,510	7,619	7,849	7,378	11,553	39,909
Total ROD Estimated Direct O&M Cost * ($)	23,450	23,450	23,450	23,450	23,450	117,250

* Costs for preparation of the Fifth Five-Year Remedy Review were not accounted for in cost estimate.

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Attachment P-1. Five-Year Review Site Inspection Checklist – P-Area Reactor Seepage Basins (904-61G, 904-62G, and 904-63G) OU

I. SITE INFORMATION			
Site Name:	**P-Area Reactor Seepage Basins (904-61G, 904-62G, and 904-63G) OU**	**Date of Inspection:**	**7/14/2021**
Location and Region	**SRS, USEPA Region 4**	**EPA ID:**	**SEMS #66**
Agency, Office, or Company leading the Five-Year Review	**USDOE**	**Weather/ Temperature**	**90°F and sunny**

Remedy Includes: *(Click all that apply)*

- ☒ Landfill Cover/Containment
- ☒ Access Controls
- ☒ Institutional Controls
- ☐ Groundwater Pump and Treatment
- ☐ Surface Water Pump and Treatment
- ☐ Monitored Natural Attenuation
- ☐ Groundwater Containment
- ☐ Vertical Barriers
- ☒ Other In situ Stabilization, Consolidation, Grouting

Attachments: ☐ Inspection team roster attached ☐ Inspection team roster attached

II. INTERVIEWS *(Click all that apply)*

1. O&M Site Manager: Phil Carter (Name) | EC&ACP Post Closure Waste Site Post Closure Manager (Title) | 08/26/2021 (Date)

Interviewed: ☐ At Site ☒ At Office ☐ By Phone Phone No.: 803-952-4145

Problems/Suggestions: ☐ Report Attached

2. O&M Staff: Donald Sahm (Name) | EC&ACP Post Closure Waste Site Inspector/Maintenance Coord. (Title) | 08/26/2021 (Date)

Interviewed: ☐ At Site ☒ At Office ☐ By Phone Phone No.: 803-952-3633

Problems/Suggestions: ☐ Report Attached

Attachment P-1. Five-Year Review Site Inspection Checklist – P-Area Reactor Seepage Basins (904-61G, 904-62G, and 904-63G) OU *(continued)*

II. INTERVIEWS *(Click all that apply)(Continued)*

3. **Local Regulatory Authorities and Response Agencies** (i.e., State and tribal offices, emergency response office, police department, office of public health or environmental health, zoning office, recorder of deeds or other city and county offices, etc.). Fill in all that apply.

Agency: _____

Contact: _____ (Name) _____ (Title) _____ (Date) _____ (Phone No.)

Problems/Suggestions: ☐ Report Attached _____

_____

Agency: _____

Contact: _____ (Name) _____ (Title) _____ (Date) _____ (Phone No.)

Problems/Suggestions: ☐ Report Attached _____

_____

Agency: _____

Contact: _____ (Name) _____ (Title) _____ (Date) _____ (Phone No.)

Problems/Suggestions: ☐ Report Attached _____

_____

4. **Other Interviews** *(Optional):* ☐ Report Attached _____

_____

_____

_____

III. ONSITE DOCUMENTS & RECORDS VERIFIED *(Click all that apply)*

1. O&M Documents:

☐ O&M Manual	☐ Readily Available	☐ Up to Date	☒ N/A
☒ As-Built Drawings	☒ Readily Available	☒ Up to Date	☐ N/A
☒ Maintenance Logs	☒ Readily Available	☒ Up to Date	☒ N/A

Remarks: See *Waste Unit Inspection and Maintenance, ER-SOP-019, Field Inspection Checklist for P-Area Reactor Seepage Basin,* ER-IDS-019-035.

_____

Attachment P-1. Five-Year Review Site Inspection Checklist – P-Area Reactor Seepage Basins (904-61G, 904-62G, and 904-63G) OU *(continued)*

III. ONSITE DOCUMENTS & RECORDS VERIFIED *(Continued)*

2. Health and Safety Plans (HASPs):

☐ Site-Specific Health and Safety Plans	☐ Readily Available	☐ Up to Date	☒ N/A
☐ Contingency Plan/Emergency Response Plan	☐ Readily Available	☐ Up to Date	☒ N/A

Remarks: Routine O&M activities do not require a SSHASP under 29 CFR 1910.120, HAZWOPER.

3. O&M and OSHA Training Records: ☒ Readily Available ☒ Up to Date ☐ N/A

Remarks: Training Records are complete and up to date per EC&ACP training matrix.

4. Permits and Service Agreements:

☐ Air Discharge Permit	☐ Readily Available	☐ Up to Date	☒ N/A
☐ Effluent Discharge	☐ Readily Available	☐ Up to Date	☒ N/A
☐ Waste Disposal; POTW	☐ Readily Available	☐ Up to Date	☒ N/A
☐ Other Permits	☐ Readily Available	☐ Up to Date	☒ N/A

Remarks:

5. Gas Generation Records: ☐ Readily Available ☐ Up to Date ☒ N/A

Remarks:

6. Settlement Monument Records: ☐ Readily Available ☐ Up to Date ☒ N/A

Remarks:

7. Groundwater Monitoring Records: ☐ Readily Available ☐ Up to Date ☒ N/A

Remarks:

8. Leachate Extraction Records: ☐ Readily Available ☐ Up to Date ☒ N/A

Remarks:

9. Discharge Compliance Records:

☐ Air	☐ Readily Available	☐ Up to Date	☒ N/A
☐ Water (Effluent)	☐ Readily Available	☐ Up to Date	☒ N/A

Remarks:

10. Daily Access/Security Logs: ☐ Readily Available ☐ Up to Date ☒ N/A

Remarks:

Attachment P-1. Five-Year Review Site Inspection Checklist – P-Area Reactor Seepage Basins (904-61G, 904-62G, and 904-63G) OU *(continued)*

IV. O&M COSTS

1. O&M Organization:

☐ State In-House ☐ Contractor for State
☐ PRP In-House ☐ Contractor for PRP
☒ Other: SRS

2. O&M Cost Records:

☐ Readily Available ☐ Up to Date ☐ Funding mechanism/agreement in place
☒ Other: Project cost data is summarized in Section IV of this OU-specific review.

Total annual cost by year for review period, if available

From: _____ (Date) To: _____ (Date) _____ (Total Cost) ☐ Breakdown attached

From: _____ (Date) To: _____ (Date) _____ (Total Cost) ☐ Breakdown attached

From: _____ (Date) To: _____ (Date) _____ (Total Cost) ☐ Breakdown attached

From: _____ (Date) To: _____ (Date) _____ (Total Cost) ☐ Breakdown attached

From: _____ (Date) To: _____ (Date) _____ (Total Cost) ☐ Breakdown attached

3. Unanticipated or Unusually High O&M Costs During Review Period

Describe costs and reasons: _____

V. ACCESS AND INSTITUTIONAL CONTROLS ☒ Applicable ☐ N/A

A. Fencing

1. Fencing Damage: ☐ Location shown on site map ☐ Gates secured ☒ N/A

Remarks: OU-specific perimeter fencing is not required by the remedial action.

B. Signs

1. Signs and Other Security Measures: ☐ Location shown on site map ☐ N/A

Remarks: Signs are in good condition.

Attachment P-1. Five-Year Review Site Inspection Checklist – P-Area Reactor Seepage Basins (904-61G, 904-62G, and 904-63G) OU *(continued)*

V. ACCESS AND INSTITUTIONAL CONTROLS *(Continued)*

C. Institutional Controls

1. Implementation and Enforcement

Site conditions imply ICs are not properly implemented: ☐ Yes ☒ No ☐ N/A

Site conditions imply ICs are not being fully enforced: ☐ Yes ☒ No ☐ N/A

Type of monitoring (e.g., self-reporting, drive-by, etc.) Walkdown

Frequency: Once in 5 years

Responsible Party/Agent: USDOE Savannah River Field Office

Contact: Phil Prater (Name) DOE Program Manager (Title) 12/02/2021 (Date) 803-952-9333 (Phone No.)

Reporting is up-to-date: ☒ Yes ☐ No ☐ N/A

Reports are verified by the lead agency: ☒ Yes ☐ No ☐ N/A

Specific requirements in deed or decision documents have been met: ☒ Yes ☐ No ☐ N/A

Violations have been reported: ☐ Yes ☐ No ☒ N/A

Problems/Suggestions: ☐ Report Attached

2. Adequacy: ☒ ICs are adequate ☐ ICs are inadequate ☐ N/A

Remarks:

D. General

1. Vandalism/Trespassing: ☐ Location shown on site map ☒ No vandalism is evident

Remarks:

2. Land use changes onsite: ☒ N/A

Remarks:

3. Land use changes offsite: ☒ N/A

Remarks:

Attachment P-1. Five-Year Review Site Inspection Checklist – P-Area Reactor Seepage Basins (904-61G, 904-62G, and 904-63G) OU *(continued)*

VI. GENERAL SITE CONDITIONS

A. Roads ☒ Applicable ☐ N/A

1. Roads damaged: ☒ Location shown on site map ☒ Roads adequate ☐ N/A

Remarks:

B. Other Site Conditions

Remarks: Site inspections conducted annually from FY2017 through FY2021 identified active ant mounds, tree growing on soil cover, and evidence of hog damage. These findings were resolved soon after discovery.

VII. LANDFILL COVER/CONTAINMENT ☒ Applicable ☐ N/A

A. Landfill Surface

1. Settlement (Low spots)**:** ☐ Location shown on site map ☒ Settlement not evident

Areal extent _____ Depth _____

Remarks:

2. Cracks: ☐ Location shown on site map ☒ Cracking not evident

Lengths _____ Widths _____ Depths _____

Remarks:

3. Erosion: ☐ Location shown on site map ☒ Erosion not evident

Areal extent _____ Depth _____

Remarks:

4. Holes: ☐ Location shown on site map ☒ Holes not evident

Areal extent _____ Depth _____

Remarks:

5. Vegetative Cover: ☒ Grass ☒ Cover properly established ☐ No signs of stress

Areal extent _____ Depth _____

Remarks: Vegetation is mowed routinely.

Attachment P-1. Five-Year Review Site Inspection Checklist – P-Area Reactor Seepage Basins (904-61G, 904-62G, and 904-63G) OU *(continued)*

VII. LANDFILL COVER/CONTAINMENT *(Continued)*

6. Alternative Cover (armored rock, concrete, etc.): ☒ N/A
Remarks: _____

7. Bulges: ☐ Location shown on site map ☒ Bulges not evident
Areal extent _____ Depth _____
Remarks: _____

8. Wet Areas / Water Damage: ☒ Wet areas/water damage not evident
☐ Wet areas ☐ Location shown on site map Areal extent _____
☐ Ponding ☐ Location shown on site map Areal extent _____
☐ Seeps ☐ Location shown on site map Areal extent _____
☐ Soft subgrade ☐ Location shown on site map Areal extent _____
Remarks: _____

9. Slope Instability: ☐ Slides ☐ Location shown on site map ☒ No evidence of slope instability
Areal extent _____
Remarks: _____

B. Benches ☐ Applicable ☒ N/A
(Horizontally constructed mounds of earth placed across a steep landfill side slope to interrupt the slope in order to slow down the velocity of surface runoff and intercept and convey the runoff to a lined channel)

C. Letdown Channels ☐ Applicable ☒ N/A
(Channel lined with erosion control mates, riprap, grout bags, or gabions that descend down the steep side slope of the cover and will allow the runoff water collected by the benches to move off of the landfill cover without creating erosion gullies)

D. Cover Penetrations ☐ Applicable ☒ N/A

E. Gas Collection and Treatment ☐ Applicable ☒ N/A

F. Cover Drainage Layer ☒ Applicable ☐ N/A

1. Outlet Pipes Inspected: ☐ Functioning ☒ N/A
Remarks: _____

2. Outlet Rock Inspected: ☒ Functioning ☐ N/A
Remarks: Where visible the outlet rock was inspected and appears to be functioning.

Attachment P-1. Five-Year Review Site Inspection Checklist – P-Area Reactor Seepage Basins (904-61G, 904-62G, and 904-63G) OU *(continued)*

VII. LANDFILL COVER/CONTAINMENT *(Continued)*		
G. Detention/Sedimentation Ponds	☐ Applicable	☒ N/A
H. Retaining Walls	☐ Applicable	☒ N/A
I. Perimeter Ditches/Offsite Discharge	☒ Applicable	☐ N/A

1. Siltation: ☐ Location shown on site map ☒ Siltation not evident
Areal extent_____ Depth_____
Remarks:_____

2. Vegetative Growth: ☐ Location shown on site map ☐ N/A
☒ Vegetation does not impede flow
Areal extent_____ Type_____
Remarks:_____

3. Erosion: ☐ Location shown on site map ☒ Erosion not evident
Areal extent_____ Depth_____
Remarks:_____

4. Discharge Structure: ☐ Location shown on site map ☒ N/A
Remarks:_____

VIII. VERTICAL BARRIER WALLS ☐ Applicable ☒ N/A

IX. GROUNDWATER/SURFACE WATER REMEDIES ☐ Applicable ☒ N/A

X. OTHER REMEDIES

If there are remedies applied at the site, which are not covered above, attach an inspection sheet describing the physical nature and condition of any facility associated with the remedy. An example would be soil vapor extraction.

A. In Situ Stabilization, Consolidation, Grouting ☐ Applicable ☒ N/A
In situ stabilization, consolidation, and grouting were performed at PRSB OU. The remedy is performing as designed.

Attachment P-1. Five-Year Review Site Inspection Checklist – P-Area Reactor Seepage Basins (904-61G, 904-62G, and 904-63G) OU *(continued/end)*

XI. OVERALL OBSERVATIONS

A. Implementation of the Remedy

Describe issues and observations relating to whether the remedy is effective and functioning as designed. Begin with a brief statement of what the remedy is to accomplish (i.e., to contain contaminant plume, minimize infiltration and gas emissions, etc.).

The remedy for this OU consists of institutional controls (i.e., LUCs), consolidation and in situ stabilization treatment, and a geosynthetic cover system. In situ stabilization with a low permeability closure system is the final action for the source term for the PRSB operable unit. The remedy is effective and functioning as designed because in situ stabilization is treating the PTSM and a soil cover with institutional controls is providing access controls.

B. Adequacy of O&M

Describe issues and observations related to the implementation and scope of O&M procedures. In particular, discuss their relationship to the current and long-term protectiveness of the remedy.

The O&M procedures consisting of site inspections and site maintenance (verify no invasive activities have occurred and warning signs) and site controls (SRS Site Use and Site Clearance Programs, which restrict invasive and permanent installation activities at the OU) have been implemented. The O&M procedures are adequately maintaining PRSB OU, and the condition of its warning signs is good. There are no issues requiring corrective actions.

C. Early Indicators of Potential Remedy Failure

Describe issues and observations such as unexpected changes in the cost or scope of O&M or a high frequency of unscheduled repairs that suggest that the protectiveness of the remedy may be compromised in the future.

N/A

D. Opportunities for Optimization

Describe possible opportunities for optimization in monitoring tasks or the operation of the remedy.

N/A

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R-AREA BURNING/RUBBLE PITS (131-R AND 131-1R) (RBRP) AND R-AREA RUBBLE PILE (631-25G) (RRP) OPERABLE UNIT

I. Introduction

This is the fourth five-year review for the R-Area Burning/Rubble Pits (131-R and 131-1R) (RBRP) and R-Area Rubble Pile (631-25G) (RRP) Operable Unit (OU). This review was conducted from July 2021 through November 2021. Contaminants have been left in place at the RBRP/RRP OU at levels that do not allow for unlimited use and unrestricted exposure. The purpose of this review is to determine whether the remedy in place at the RBRP/RRP OU is protective of human health and the environment. This report documents the results of the review.

II. OU Chronology

Table Q-1 lists the chronology of site events for the RBRP/RRP OU.

III. Background

The RBRP/RRP OU is a Resource Conservation Recovery Act (RCRA)/ Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) unit in Appendix C of the Federal Facility Agreement (FFA) for Savannah River Site (SRS) (FFA 1993).

The OU includes five subunits: RBRP (Pit 131-R [Closed Pit] and Pit 131-1R [Open Pit]), the pit perimeter soils, RRP (631-25G), and soil beneath the pile, wetland, and groundwater in the vicinity.

Physical Characteristics

The RBRP/RRP OU is located at SRS, approximately 7.3 km (4.5 mi) from the nearest SRS boundary (Figure Q-1). Figure Q-2 depicts the site layout of the RBRP/RRP OU. Figures Q-3, Q-4, and Q-5 provide pictures of the three pits/piles before remedial actions. RBRP is located 335 m (1,100 ft) southeast of R-Reactor Area. RBRP is comprised of two

parallel burial trenches, each approximately 69 m x 9 m (230 ft x 30 ft). The closed pit (131-R) was backfilled with soil to grade. When operational, this pit was 3.9 m (13 ft) deep. The open pit (131-1R) remained open until 2005. When operational, the open pit was 3 m (10 ft) deep, but waste disposal and subsequent erosion of the side slopes into the pit brought the current floor of the pit to 2.4 m (8 ft) below ground surface (bgs). The combined area of both pits was 1,282 m^2 (13,800 ft^2).

The RRP is an area of approximately 0.3 hectares (0.7 acres) where miscellaneous debris was placed on the ground, forming one contiguous pile generally 0.6 to 0.9 m (2 to 3 ft) deep. RRP is located 701 m (2,300 ft) southeast of R-Reactor Area.

A delineated wetland borders RRP on the east. The total area of the wetland is approximately 5.3 hectares (13 acres).

Groundwater flow is southeast towards Pond 4. The water table aquifer is believed to discharge to Pond 4, approximately 792 m (2,600 ft) southeast of the unit.

Land and Resource Use

The *Land Use Control Assurance Plan for the Savannah River Site* (WSRC 1999) designates the RBRP/RRP OU as being near an industrial area. According to the *Savannah River Site Future Use Project Report* (USDOE 1996), residential uses of the SRS land should be prohibited. The future land use for the RBRP/RRP OU is reasonably anticipated to be industrial with the U.S. Department of Energy (USDOE) maintaining control of the land.

History of Contamination

Few historical records of specific activities at RBRP are known to exist; however, the general operational history of burning/rubble pits at SRS is known. Burning/rubble pits at SRS were used from 1951 to 1973 for periodic burning of combustible wastes such as wood, cardboard, paper, plastics, rubber, rags, oils, and organic liquids of unknown use or origin. Burning in open pits at SRS was discontinued in 1973; after that time, the pits that were still active continued to receive inert debris such as scrap metal and construction

materials. Disposal in burning/rubble pits at SRS ended by 1983. Because R Area ceased operation in May 1964, disposal activities at RBRP probably ceased before 1964 or shortly thereafter. A historical document search indicates that RBRP was active in 1959 and suggests that low-level radiological waste was inadvertently placed in the pit. Concrete monuments, typical of those used to mark radiological waste burial sites, are installed at both ends of the closed pit (131-R). However, no radiological contamination has been found at RBRP.

Disposal practices at the RRP likely consisted of dumping truckloads of debris on the land surface. An abandoned road constructed prior to SRS operations passes through the southwestern corner of RRP. The road was paved, and residual asphalt is visible. RRP was in the process of being cleaned up under the SRS general maintenance housekeeping program in January 1991 when workers discovered protective boot covers similar to those used in radioactive work among the debris. The work was halted, and a radiation survey was performed on February 3, 1991. No detectable contamination was found, indicating the boot covers were disposed of as clean waste. The pile consisted of a mixture of debris and soil. Debris identified in the pile included miscellaneous construction materials, friable asbestos material, stainless steel shavings, empty 55-gal drums, approximately fifteen 25-gal containers, railroad ties, building insulation, floor and ceiling tiles, lawn wastes, light bulbs, coiled metal, and small amounts of coal and ash. Friable asbestos was present in a large portion of the unit, which had been barricaded to prevent unprotected personnel from entering the area. The disposal dates are unknown, but because R Area was shut down in May 1964, disposal activities probably ceased before 1964 or shortly thereafter.

The wetland is addressed as a subunit of the RBRP/RRP OU based on its proximity to the rubble pile. The wetland was dry during pre-work plan characterization in 2000. However, it became saturated during the spring of 2003 and is now occasionally wet. No drainage pathways such as ditches have been identified that would transport contamination from RRP to the wetland.

Initial Response

There were no prior removals or remedial actions for this OU.

Basis for Taking Action

The RCRA Facility Investigation (RFI)/Remedial Investigation (RI) with Baseline Risk Assessment for the RBRP/RRP (WSRC 2003) concluded that RBRP and RRP have refined constituents of concern (RCOCs) and need remedial action. No RCOCs and thus no problems warranting action were identified for the perimeter pit soils, groundwater, or wetland.

Characterization of the RBRP indicated that contaminated soil was confined to the pits. Highest concentrations of contaminants were located at the bottom of the open pit (131-1R) and at the original base of the closed pit (131-R) (3.9 m [13 ft] bgs). COCs were metals (cadmium, copper, lead, manganese, thallium, and zinc), tetrachloroethylene (PCE), and dioxins/furans.

Characterization of the RRP indicated that contamination was confined to the rubble pile and 0.3 m (1 ft) of soil beneath the rubble pile. COCs were metals (cadmium, lead, copper, barium, and zinc) and asbestos.

The following problems warranting action at the RBRP subunit are identified as:

- Cadmium, copper, lead, manganese, thallium, and PCE may leach to groundwater above the maximum contaminant level (MCL) or preliminary remediation goal (PRG) (manganese) in less than 1,000 years and have been identified as contaminant migration (CM) RCOCs in the pits.
- Dioxins/furans in the surface soil exceed a risk of 1E-06 for the future industrial worker (risk = 4.2E-05) and are identified as Human Health (HH) RCOCs.
- Lead, zinc, and dioxins/furans exceeded the hazard quotient (HQ) of 1 for the insectivorous birds and mammals and are identified as ecological RCOCs in the open pit (131-1R).

The following problems warranting action at the RRP subunit are identified as:

- Cadmium, copper, and lead may leach to groundwater above the MCL in less than 1,000 years and have been identified as CM RCOCs in the pile.
- Friable asbestos has been observed in the pile and has been identified as a HH RCOC.
- Ecological RCOCs in the pile (barium, cadmium, copper, lead, and zinc) exceeded the HQ of 1 for the soil-dwelling organisms, herbivorous mammals, and insectivorous birds and mammals.

Table Q-2 presents a summary of the RCOCs and remedial goals (RGs) for the RBRP/RRP OU (WSRC 2004).

IV. Remedial Actions

Remedy Selection

Per the Record of Decision (ROD) (WSRC 2004), the following remedial action objectives (RAOs) have been established for the RBRP and are as follows:

- Prevent contaminants from leaching to groundwater above maximum contaminant levels/preliminary remediation goals (MCLs/PRGs);
- Prevent future industrial worker and residential exposure to soil contaminants;
- Prevent ecological receptors from exposure to soil contaminants; and
- Prevent residential exposure to soil contaminants.

Per the ROD, the RAOs for RRP are as follows:

- Prevent constituents from leaching to groundwater above MCLs/PRGs;
- Prevent ecological receptors from exposure to pile and soil contaminants; and
- Prevent future industrial worker exposure to lead and friable asbestos; and to prevent residential exposure to soil contaminants.

Per the ROD, the selected remedy for the RBRP/RRP OU is:

- Consolidation of RCRA non-hazardous rubble pile material into/over the open rubble pit subunit;
- Low permeability cover over the combination (pits and non-hazardous pile material);
- Offsite disposal of any RCRA hazardous pile materials; and
- Institutional controls for RBRP.

Remedy Implementation

Implementation of the selected remedy included the following:

- Removing soils and debris to achieve residential RGs at the RRP. Removing 191 m^3 (250 yd^3) of contaminated RRP soil by excavating all soils that exceeded the industrial RG levels from the rubble pile material (including 0.3 m [1 ft] beneath the rubble pile). Performing confirmatory sampling to verify the absence of contamination at RRP;
- Segregating excavated material from the RRP based on regulatory requirements. The non-hazardous soil was placed with chipped vegetation into the open RBRP subunit. Approximately 66 m^3 (220 yd^3) of hazardous soil was shipped offsite to Chemical Waste Management, Inc. in Emelle, AL. Approximately 23 m^3 (30 ft^3) of CERCLA non-hazardous waste (non-friable flooring tile) was shipped to Three Rivers Landfill. Seven lighting ballasts were shipped to the Clean Harbors Environmental distribution facility in Reidsville, North Carolina;
- Backfilling, grading, and seeding excavated areas with rubble pile material;
- Installing a low permeability cover system, consisting of a grading/structural fill layer, a geosynthetic clay layer, a geocomposite drainage layer and a vegetative layer, over RBRP covering 0.13 hectares (0.32 acres);
- Posting warning signs; and
- Establishing land use controls (LUCs) for 0.18 hectares (0.44 acres) to ensure no construction on, excavation of, or breaching of the low-permeability cover. These controls consist of (1) requiring that a Site Use and Site Clearance Permit for any

proposed use of land within the OU area, which is applicable to all activities and personnel on site; (2) maintaining the site access controls (24-hour surveillance system, artificial and natural barriers, control entry systems, and warnings signs) in place at the SRS boundary to comply with the security requirements for a RCRA-permitted facility; and (3) in the long-term, if the property is ever transferred to non-federal ownership, the US Government will take those actions necessary pursuant to Section 120(h) of CERCLA. Those actions will include a deed notification disclosing former waste management and disposal activities as well as remedial actions taken on the site.

Figure Q-6 presents a photograph of the RBRP/RRP OU in the current condition.

System Operations/Operation and Maintenance

There are no systems operating at the RBRP/RRP OU.

The following operations and maintenance (O&M) activities are ongoing:

- Institutional controls (i.e., LUCs) consist of long-term site maintenance (repair of erosion damage and maintenance of warning signs) and site controls and use restrictions to prevent construction on, excavation of, or breaching of the low-permeability cover, and to prevent unrestricted land use.
- Continued groundwater monitoring. No remedial action is warranted for groundwater for the RBRP/RRP OU. However, groundwater monitoring data is collected once every five years to evaluate RBRP cap performance (WSRC 2006) in immobilizing the buried RCRA non-hazardous waste.

Table Q-3 compares the actual operation and maintenance (O&M) costs for the five-year remedy review period to the estimated direct O&M costs from the ROD (WSRC 2004). The estimated O&M cost for Fiscal Year (FY) 2017 to FY2021 was $30,000 for soil cover inspection and repairs, erosion control, and institutional controls (i.e., LUCs). The actual O&M cost for FY2017 to FY2021 is $82,347. The actual O&M costs are higher than expected because groundwater monitoring and well maintenance were not included in the ROD estimate.

V. Progress since Last Review

The previous protectiveness statement from the last five-year review concluded that because the remedial actions at RBRP/RRP OU are protective, the site is protective of human health and the environment. This remedy is protective because receptors will not be exposed to contamination above the appropriate RGs. This remedy is also protective because of the permanent removal of RCRA hazardous waste from RRP. Exposure pathways that could result in unacceptable risks are controlled by the low permeability cover system and LUCs.

VI. Five-Year Review Process

The following tasks were performed as part of the review:

- Reviewed the documents listed in Section XII. Documents Reviewed;
- Reviewed existing groundwater data and annual inspection reports of the OU as part of the evaluation of the effectiveness of the RBRP cover system;
- Inspected the OU, photographed the OU, interviewed maintenance personnel, and documented the results on the Inspection Checklist provided in Attachment Q-1 with the purpose of assessing the protectiveness of the remedy and the functionality of the access controls; and
- Reviewed changes in standards and to-be-considered guidance.

Data Review

Groundwater samples were collected in August 2021 and the maximum results are provided in Table Q-4. The data review indicates that the cover system continues to be protective and decreases the potential for contaminant transport to groundwater. Review of depth to groundwater data indicates at least a 1.5 m (5 ft) distance between the bottom of the RBRP (location of waste) and the water table. Thus, the cap is maintaining an acceptable level of protectiveness in terms of the groundwater.

Summary of Inspections and Interviews

Interviews were conducted with Donald Sahm, Savannah River Nuclear Solutions, LLC (SRNS) Environmental Compliance and Area Completion Project (EC&ACP) Post-Closure Lead, and Phil Carter, SRNS EC&ACP Post-Closure Lead, on August 26, 2021, at the O&M organization offices. No issues were identified during this interview.

The RBRP/RRP OU was inspected by SRNS personnel on July 14, 2021. No issues were identified for the RBRP/RRP OU during this inspection.

A site inspection was conducted by SRNS EC&ACP and USDOE personnel on December 2, 2021. No issues were identified during this inspection.

A regulatory field inspection meeting with USDOE, U.S. Environmental Protection Agency (USEPA), and South Carolina Department of Health and Environmental Control was held on March 28, 2022. During the meeting, the participants viewed drone video of each OU and were provided an opportunity to walk down the individual OUs. The USEPA and SCDHEC elected not to walk down the OUs because the drone video provided them better views of the OUs. No significant problems regarding the protection of the remedy for this OU as implemented are expected to be identified during the inspection.

Scheduled annual site inspections conducted at the RBRP/RRP OU from FY2017 through FY2021 identified active ant mounds, bare spots in the grass, and subsidence on cap. These findings were documented on the field inspection checklists and resolved soon after discovery.

VII. Technical Assessment

Is the Remedy Functioning as Intended by the Decision Document?

The remedy is functioning as intended by the decision document as demonstrated below:

- Based on the data review, provided in Section VI, the cover system is protective, decreasing the potential for contaminant transport to groundwater. In addition, the cap

is maintaining an acceptable level of protectiveness in terms of source contaminants leaching from the soil into the groundwater.

- The cover system maintenance program and LUCs have been effective in maintaining the integrity of the cover system and preventing human and ecological exposure. Review of the annual maintenance inspection reports and a visual inspection of the OU indicate the structural integrity of the cap is intact and is providing protection to ecological receptors, industrial workers, and future residents.

Land use controls include physical access controls to prevent unauthorized entry to SRS (fences, guards, security patrols, etc.), administrative controls that maintain the RBRP/RRP OU for industrial use only, and warning signs and site use restrictions via the SRS Site Use/Site Clearance Program for the RBRP/RRP OU. The Land Use Control Implementation Plan for RBRP/RRP OU governs LUC implementation, maintenance, monitoring, reporting, and enforcement of LUCs (WSRC 2005). All LUC objectives are being met.

The basis for exposure of human receptors, as well as ecological receptors, to the soil is contact with the soils. The implemented remedy removed hazardous materials from the RRP and shipped it off-site for treatment. Also, friable asbestos materials, as well as other miscellaneous construction debris, were excavated and transported off-site for proper disposal. Upon removal of these materials a low permeability cover system was installed; thus, breaking the exposure pathway. Review of the groundwater data and the annual inspection reports indicate the remedy is functioning properly, thus providing evidence that the exposure pathways to potential receptors remain broken.

Optimization of the frequency of sampling the wells associated with this OU was implemented during the five-year review period. The frequency of groundwater sampling was reduced without diminishing the overall protectiveness of the monitoring program, because concentrations of metals are low and consistent with natural background. PCE has never been detected in wells RRP 3 or RRP 4, and the transport time for contaminants is very long due to the presence of the low-permeability cover.

Are Exposure Assumptions, Toxicity Data, Cleanup Levels, and Remedial Action Objectives still valid?

The exposure assumptions, toxicity data, and cleanup levels used at the time of remedy selection are still valid. There have been no changes in physical conditions at the RBRP/RP OU that would affect the protectiveness of the remedy. Excavation of contaminated soil and debris at the RRP subunit followed by application of clean backfill to surface grade eliminates the human health and ecological exposure pathway. Similarly, installation of a soil cover at the RBRP subunit prevents exposure of human and ecological receptors to contaminants left in place. In addition, LUCs are in place to prevent exposure to contaminated media at the RBRP/RRP OU.

The USEPA standards and toxicity values have been updated since the last five-year remedy review as shown in Appendix B. The changes to the values for COCs at the RBRP/RRP OU were not significant, and the RAOs continue to be met by the remedial action. No new standards or to-be-considered guidance have been identified that call into question the protectiveness of the remedy.

Fact sheets provided on the USEPA webpage (https://www.epa.gov/fedfac/emerging-contaminants-and-federal-facility-contaminants-concern) regarding emerging contaminants were reviewed for applicability to this site. This webpage provides a link to specific fact sheets for each of the following contaminants: 1,2,3-trichloropropane (TCP), 1,4-dioxane, 2,4,6-trinitrotoluene (TNT), 2,4-dinitrotoluene (DNT), hexahydro-1,3,5-tri-nitro-1,3,5-triazine (RDX), nanomaterials, N-nitroso-dimethylamine (NDMA), perchlorate, perfluorooctane sulfonic acid (PFOS) and other per- and polyfluoroalkyl substances (PFAS), polybrominated biphenyls, polybrominated diphenyl ethers (PBDEs) and tungsten. None of the listed emerging contaminants were identified as applicable to this OU.

Has any Other Information Come to Light that Could Call into Question the Protectiveness of the Remedy?

No other information has come to light that could call into question the protectiveness of the remedy.

VIII. Issues

There are no issues for this OU.

IX. Recommendations and Follow-up Actions

There are no recommendations or follow-up actions for this OU

X. Protectiveness Statement(s)

The remedy at RBRP/RRP OU is protective of human health and the environment.

Exposure pathways that could result in unacceptable risks are being controlled by land use controls to prevent exposure to or ingestion of contaminated soil. All threats to remaining contaminated soil have been addressed through removal of waste and backfill at the RRP, installation of the low permeability cover system at the RBRP, physical access controls to prevent unauthorized entry to SRS (fences, guards, security patrols, etc.), administrative controls that maintain the RBRP/RRP OU for industrial use only (SRS is a secured government facility with land use restrictions), and warning signs and use restrictions via the SRS Site Use/Site Clearance Program.

XI. Next Review

As shown in Appendix A, Table A-1, the next five-year review for SRS OUs with Geosynthetic or Stabilization/Solidification Cover Systems is scheduled for January 2028.

XII. Documents Reviewed

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

USDOE, 1996. *Savannah River Site Future Use Project Report*, U.S. Department of Energy, Savannah River Operations Office, Savannah River Site, Aiken, SC

WSRC, 1999. *Land Use Control Assurance Plan for the Savannah River Site*, WSRC-RP-98-4125, Revision 1.1, latest revision, Savannah River Nuclear Solutions, LLC, Savannah River Site, Aiken, SC

WSRC, 2003. *RCRA Facility Investigation/Remedial Investigation Work Plan Addendum Including Baseline Risk Assessment for the R-Area Burning/Rubble Pits (131-R and 131-1R) and Rubble Pile (631-25G) Operable Unit*, WSRC-RP-2002-4183, Westinghouse Savannah River Company, Savannah River Site, Aiken, SC

WSRC, 2004. R*ecord of Decision Remedial Alternative Selection for the R-Area Burning/Rubble Pits (131-R and 131-1R) and Rubble Pile (631-25G) Operable Unit (U)*, WSRC-RP-2004-4004, Revision 1, Westinghouse Savannah River Company, Savannah River Site, Aiken, SC

WSRC, 2005. *Land Use Control Implementation (LUCIP) for R-Area Burning/Rubble Pits (131-R and 131-1R) and R-Area Rubble Pile (631-25G) Operable Unit (U)*, WSRC-RP-2004-4119, Revision 0, Westinghouse Savannah River Company, Savannah River Site, Aiken, SC

WSRC, 2006. *Post-Construction Report/Corrective Measures Implementation Report/ Final Remediation Report for the R-Area Burning/Rubble Pits (131-R And 131-1R) and R-Area Rubble Pile (631-25G) Operable Unit (U)*, WSRC-RP-2006-4002, Washington Savannah River Company, Savannah River Site, Aiken, SC

Various - Inspection Data Sheets – *Field Inspection Checklist, R-Area Burning Rubble Pits and Rubble Pile, Operable Pit Remediation (U)*, ER-IDS-019-036, Inspection period 2017 through 2021 (annually)

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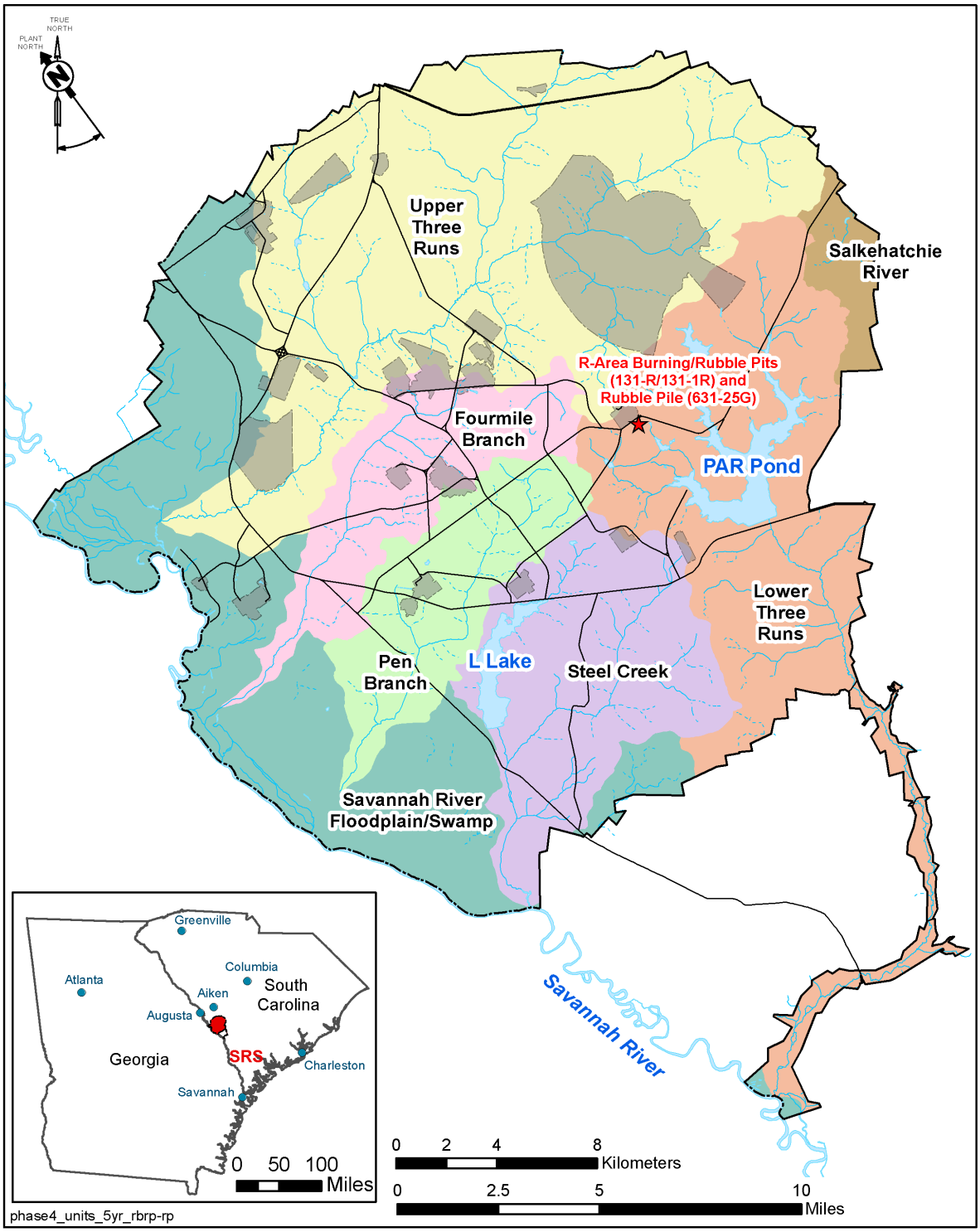

Figure Q-1. Location of the RBRP/RRP OU at SRS

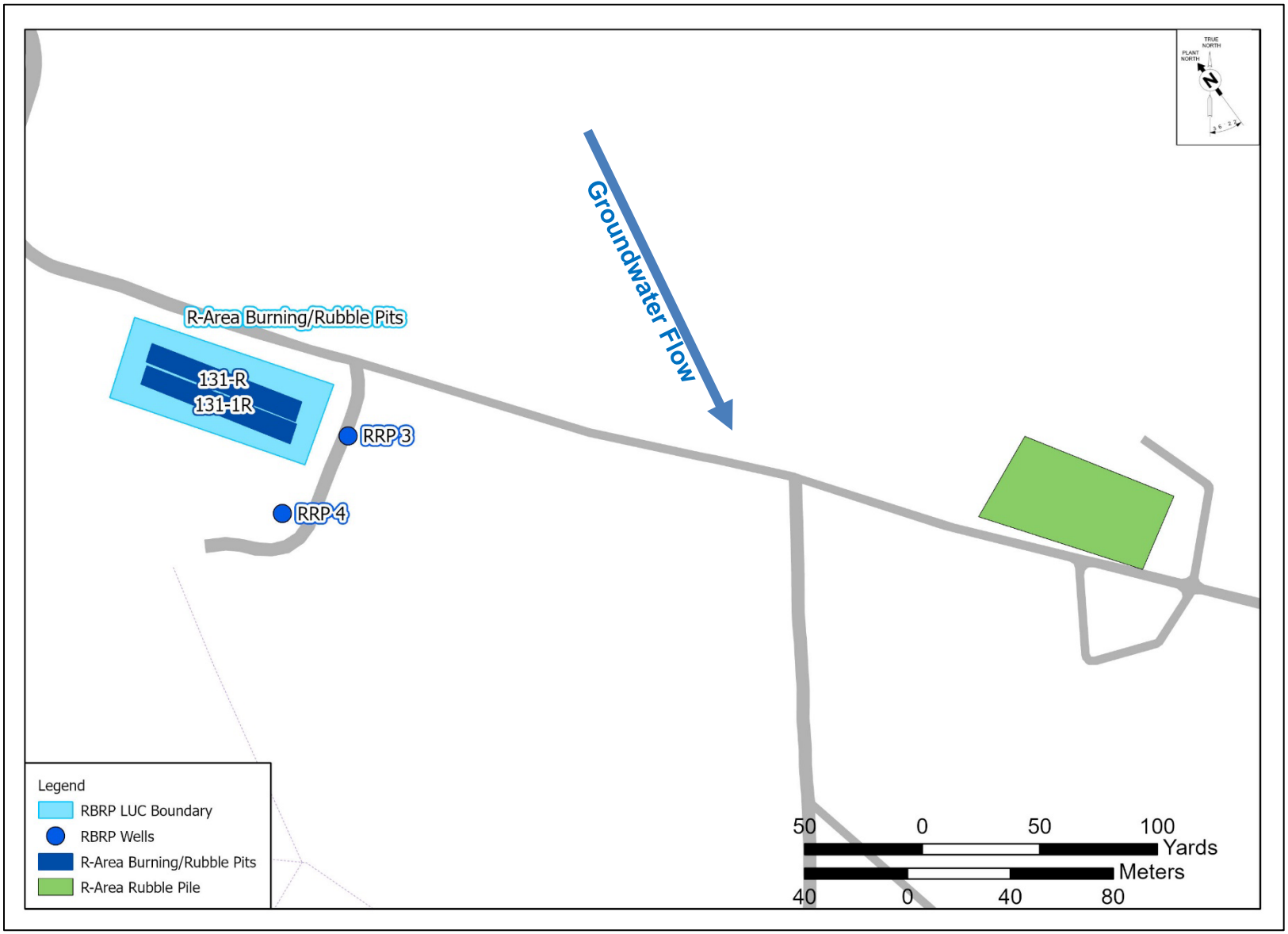

Figure Q-2. Layout of the RBRP/RRP OU

Figure Q-3. Photograph of RBRP, 131-R (Closed Pit), Prior to Remedial Activity

Figure Q-4. Photograph of RBRP, 131-1R (Open Pit), Prior to Remedial Activity

Figure Q-5. Photograph of RRP, 631-25G, Prior to Remedial Activity

Figure Q-6 Photograph of RBRP (131-1R and 131-R) (2021)

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Table Q-1. Chronology of OU Events

Event	Date
RFI/RI Field Start/Complete	1999 / July 2, 2003
ROD Issuance	September 28, 2004
Remedial Action Start/Complete	September 22, 2005 / January 25, 2006
Previous Five-Year Reviews Issuance	January 29, 2009 / February 4, 2014 / March 27, 2018

Table Q-2. Summary of Remedial Goals for RBRP/RRP OU Soils

Sub-unit	RCOC	CM RGO (mg/kg)	HH Industrial RGO (mg/kg)	ECO RGO (mg/kg)	2X Avg. Background (mg/kg)	RG (mg/kg)
RBRP	Cadmium	6.70E-01			1.59E+00	1.59E+00
	Copper	1.82E+02			9.10E+00	1.82E+02
	Lead	2.17E+01		2.65E+01	1.10E+01	2.17E+01
	Manganese	2.35E+02			2.88E+01	2.35E+02
	Thallium	5.35E-01				5.35E-01
	Zinc			5.49E+01	1.24E+01	5.49E+01
	Tetrachloroethylene	1.50E-02				1.50E-02
	1,2,3,4,6,7,8-Heptachlorodibenzo – p- dioxin			3.22E-04		3.22E-04
	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin			3.22E-05		3.22E-05
	2,3,7,8-Tetrachlorodibenzo-p-furan			1.31E-06		1.31E-06
	Heptachlorodibenzo-p-dioxin isomers		1.67E-03	3.22E-04		3.22E-04
	Hexachlorodibenzo-p-dioxin isomers			3.22E-05		3.22E-05
	Octachlorodibenzo-p-dioxin		1.67E-02	3.22E-03		3.22E-03
	Pentachlorodibenzo-p-dioxin isomers		3.35E-05			3.35E-05
	Pentachlorodibenzo-p-furan isomers		3.35E-05	3.67E-05		3.35E-05
	Tetrachlorodibenzo-p-dioxin isomers		1.67E-05	3.22E-06		3.35E-05
	Tetrachlorodibenzo-p-furan isomers		1.67E-04	1.31E-06		1.31E-06
RRP	Barium			2.35E+02	2.78E+01	2.35E+02
	Cadmium	6.70E-01		1.38E+00	1.59E+00	1.59E+00
	Copper	1.82E+02		5.00E+01	9.10E+00	5.00E+01
	Lead	2.17E+01		2.65E+01	1.10E+01	2.17E+01
	Zinc			5.49E+01	1.24E+01	5.49E+01

RGO Remedial Goal Options

Table Q-3. Actual versus Estimated O&M Costs

	FY2017	FY2018	FY2019	FY2020	FY2021	Five-Year Total
Total Actual O&M Costs ($)	17,719	6,267	7,884	6,237	44,240	82,347
Total ROD Estimated Direct O&M Costs * ($)	18,000	3,000	3,000	3,000	3,000	30,000

*Costs for preparation of the Fifth Five-Year Remedy Review were accounted for in FY2017.

Table Q-4. Review of Groundwater Data from Monitoring Wells RRP3 and RRP4

COC	MCL (µg/L)[a]	Maximum (µg/L) Pre-remedy (prior to 2006) [# samples]	Maximum (µg/L) Post-remedy (2006-2016) [# samples]	Maximum (µg/L) Current (2021) [# samples]
Cadmium	5	ND [17]	ND [7]	ND [2]
Copper	1300	67.9 [14]	9.08 [7]	1.7 [2]
Lead	15	26 [28]	4.15 [7]	1.65 [2]
Manganese	50[b]	682 [20]	11.1 [7]	8.76 [2]
Tetrachloroethylene (PCE)	5	ND [18]	ND [7]	ND [2]
Thallium	2	ND [6]	0.12 [7]	ND [2]

a) MCL values are based on US EPA values available July 15, 2021.
b) Manganese has no MCL. The value used is the secondary standard published by US EPA in January 2021.
ND = Non-Detect.

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Attachment Q-1. Five-Year Review Site Inspection Checklist – R-Area Burning/Rubble Pits (131-R and 131-1R) (RBRP) and R-Area Rubble Pile (631-25G) (RRP) OU

I. SITE INFORMATION			
Site Name:	**R-Area Burning/Rubble Pits (131-R and 131-1R) (RBRP) and R-Area Rubble Pile (631-25G) (RRP) OU**	**Date of Inspection:**	**7/14/2021**
Location and Region	**SRS, USEPA Region 4**	**EPA ID:**	**SEMS #43**
Agency, Office, or Company leading the Five-Year Review	**USDOE**	**Weather/ Temperature**	**86°F Partly Cloudy**

Remedy Includes: *(Click all that apply)*

- ☒ Landfill Cover/Containment
- ☒ Access Controls
- ☒ Institutional Controls
- ☐ Groundwater Pump and Treatment
- ☐ Surface Water Pump and Treatment
- ☐ Monitored Natural Attenuation
- ☐ Groundwater Containment
- ☐ Vertical Barriers
- ☒ Other Excavation/Consolidation

Attachments: ☐ Inspection team roster attached ☐ Inspection team roster attached

II. INTERVIEWS *(Click all that apply)*

1. O&M Staff: Phil Carter (Name) — EC&ACP Post Closure Waste Site Inspector/Maintenance Coord. (Title) — 08/26/2021 (Date)

Interviewed: ☐ At Site ☒ At Office ☐ By Phone Phone No.: 803-952-4145

Problems/Suggestions: ☐ Report Attached

2. O&M Staff: Donald Sahm (Name) — EC&ACP Post Closure Waste Site Inspector/Maintenance Coord. (Title) — 08/26/2021 (Date)

Interviewed: ☐ At Site ☒ At Office ☐ By Phone Phone No.: 803-952-3633

Problems/Suggestions: ☐ Report Attached

Attachment Q-1. Five-Year Review Site Inspection Checklist – R-Area Burning/Rubble Pits (131-R and 131-1R) (RBRP) and R-Area Rubble Pile (631-25G) (RRP) OU *(continued)*

II. INTERVIEWS *(Click all that apply)(Continued)*

3. **Local Regulatory Authorities and Response Agencies** (i.e., State and tribal offices, emergency response office, police department, office of public health or environmental health, zoning office, recorder of deeds or other city and county offices, etc.). Fill in all that apply.

Agency: _____

Contact: _____ (Name) _____ (Title) _____ (Date) _____ (Phone No.)

Problems/Suggestions: ☐ Report Attached _____

_____

Agency: _____

Contact: _____ (Name) _____ (Title) _____ (Date) _____ (Phone No.)

Problems/Suggestions: ☐ Report Attached _____

_____

Agency: _____

Contact: _____ (Name) _____ (Title) _____ (Date) _____ (Phone No.)

Problems/Suggestions: ☐ Report Attached _____

_____

4. **Other Interviews** *(Optional):* ☐ Report Attached _____

_____

_____

_____

III. ONSITE DOCUMENTS & RECORDS VERIFIED *(Click all that apply)*

1. **O&M Documents:**

☐ O&M Manual	☐ Readily Available	☐ Up to Date	☐ N/A
☒ As-Built Drawings	☒ Readily Available	☒ Up to Date	☐ N/A
☐ Maintenance Logs	☐ Readily Available	☐ Up to Date	☐ N/A

Remarks: See *Waste Unit Inspection and Maintenance, ER-SOP-019, Field Inspection Checklist for R-Area Burning Rubble Pits and Rubble Pile OU, ER-IDS-019-036*

Attachment Q-1. Five-Year Review Site Inspection Checklist – R-Area Burning/Rubble Pits (131-R and 131-1R) (RBRP) and R-Area Rubble Pile (631-25G) (RRP) OU *(continued)*

III. ONSITE DOCUMENTS & RECORDS VERIFIED *(Continued)*

2. Health and Safety Plans (HASPs):

☐ Site-Specific Health and Safety Plans	☐ Readily Available	☐ Up to Date	☒ N/A
☐ Contingency Plan/Emergency Response Plan	☐ Readily Available	☐ Up to Date	☒ N/A

Remarks: Routine O&M activities do not require a SSHASP under 29 CFR 1910.120, HAZWOPER.

3. O&M and OSHA Training Records: ☒ Readily Available ☒ Up to Date ☐ N/A

Remarks: Training Records are complete and up to date per EC&ACP training matrix.

4. Permits and Service Agreements:

☐ Air Discharge Permit	☐ Readily Available	☐ Up to Date	☒ N/A
☐ Effluent Discharge	☐ Readily Available	☐ Up to Date	☒ N/A
☐ Waste Disposal; POTW	☐ Readily Available	☐ Up to Date	☒ N/A
☐ Other Permits	☐ Readily Available	☐ Up to Date	☒ N/A

Remarks:

5. Gas Generation Records: ☐ Readily Available ☐ Up to Date ☒ N/A

Remarks:

6. Settlement Monument Records: ☐ Readily Available ☐ Up to Date ☒ N/A

Remarks:

7. Groundwater Monitoring Records: ☒ Readily Available ☒ Up to Date ☐ N/A

Remarks:

8. Leachate Extraction Records: ☐ Readily Available ☐ Up to Date ☒ N/A

Remarks:

9. Discharge Compliance Records:

☐ Air	☐ Readily Available	☐ Up to Date	☒ N/A
☐ Water (Effluent)	☐ Readily Available	☐ Up to Date	☒ N/A

Remarks:

10. Daily Access/Security Logs: ☐ Readily Available ☐ Up to Date ☒ N/A

Remarks:

Attachment Q-1. Five-Year Review Site Inspection Checklist – R-Area Burning/Rubble Pits (131-R and 131-1R) (RBRP) and R-Area Rubble Pile (631-25G) (RRP) OU *(continued)*

IV. O&M COSTS

1. O&M Organization:

☐ State In-House ☐ Contractor for State
☐ PRP In-House ☐ Contractor for PRP
☒ Other: SRS

2. O&M Cost Records:

☐ Readily Available ☐ Up to Date ☐ Funding mechanism/agreement in place
☒ Other: Project cost data is summarized in Section IV of this OU-specific review.

Total annual cost by year for review period, if available

From: _____ (Date) To: _____ (Date) _____ (Total Cost) ☐ Breakdown attached
From: _____ (Date) To: _____ (Date) _____ (Total Cost) ☐ Breakdown attached
From: _____ (Date) To: _____ (Date) _____ (Total Cost) ☐ Breakdown attached
From: _____ (Date) To: _____ (Date) _____ (Total Cost) ☐ Breakdown attached
From: _____ (Date) To: _____ (Date) _____ (Total Cost) ☐ Breakdown attached

3. Unanticipated or Unusually High O&M Costs During Review Period

Describe costs and reasons: _____

V. ACCESS AND INSTITUTIONAL CONTROLS ☒ Applicable ☐ N/A

A. Fencing

1. Fencing Damage: ☐ Location shown on site map ☐ Gates secured ☒ N/A

Remarks: OU-specific perimeter fencing is not required by the remedial action.

B. Signs

1. Signs and Other Security Measures: ☐ Location shown on site map ☐ N/A

Remarks: Signs-are in good condition.

Attachment Q-1. Five-Year Review Site Inspection Checklist – R-Area Burning/Rubble Pits (131-R and 131-1R) (RBRP) and R-Area Rubble Pile (631-25G) (RRP) OU *(continued)*

V. ACCESS AND INSTITUTIONAL CONTROLS *(Continued)*

C. Institutional Controls

1. Implementation and Enforcement

Site conditions imply ICs are not properly implemented: ☐ Yes ☒ No ☐ N/A

Site conditions imply ICs are not being fully enforced: ☐ Yes ☒ No ☐ N/A

Type of monitoring (e.g., self-reporting, drive-by, etc.) Walkdown

Frequency: Once in 5 years

Responsible Party/Agent: USDOE Savannah River Field Office

Contact: Phil Prater (Name) | DOE Program Manager (Title) | 12/02/2021 (Date) | 803-952-9333 (Phone No.)

Reporting is up-to-date: ☒ Yes ☐ No ☐ N/A

Reports are verified by the lead agency: ☒ Yes ☐ No ☐ N/A

Specific requirements in deed or decision documents have been met: ☒ Yes ☐ No ☐ N/A

Violations have been reported: ☐ Yes ☐ No ☒ N/A

Problems/Suggestions: ☐ Report Attached

2. Adequacy: ☒ ICs are adequate ☐ ICs are inadequate ☐ N/A

Remarks:

D. General

1. Vandalism/Trespassing: ☐ Location shown on site map ☒ No vandalism is evident

Remarks:

2. Land use changes onsite: ☒ N/A

Remarks:

3. Land use changes offsite: ☒ N/A

Remarks:

Attachment Q-1. Five-Year Review Site Inspection Checklist – R-Area Burning/Rubble Pits (131-R and 131-1R) (RBRP) and R-Area Rubble Pile (631-25G) (RRP) OU *(continued)*

VI. GENERAL SITE CONDITIONS

A. Roads ☒ Applicable ☐ N/A

1. Roads damaged: ☒ Location shown on site map ☒ Roads adequate ☐ N/A

Remarks:

B. Other Site Conditions

Remarks: Site inspections conducted annually from FY2017 through FY2021 identified active ant mounds, bare spots in the grass, and subsidence on cap. These findings were resolved soon after discovery.

VII. LANDFILL COVER/CONTAINMENT ☒ Applicable ☐ N/A

A. Landfill Surface

1. Settlement (Low spots)**:** ☐ Location shown on site map ☒ Settlement not evident

Areal extent Depth

Remarks:

2. Cracks: ☐ Location shown on site map ☒ Cracking not evident

Lengths Widths Depths

Remarks:

3. Erosion: ☐ Location shown on site map ☒ Erosion not evident

Areal extent Depth

Remarks:

4. Holes: ☐ Location shown on site map ☒ Holes not evident

Areal extent Depth

Remarks:

5. Vegetative Cover: ☒ Grass ☒ Cover properly established ☒ No signs of stress

Areal extent Depth

Remarks: Vegetation mowed routinely.

Attachment Q-1. Five-Year Review Site Inspection Checklist – R-Area Burning/Rubble Pits (131-R and 131-1R) (RBRP) and R-Area Rubble Pile (631-25G) (RRP) OU *(continued)*

VII. LANDFILL COVER/CONTAINMENT *(Continued)*

6. Alternative Cover (armored rock, concrete, etc.): ☒ N/A
Remarks:

7. Bulges: ☐ Location shown on site map ☒ Bulges not evident
Areal extent Depth
Remarks:

8. Wet Areas / Water Damage: ☒ Wet areas/water damage not evident
☐ Wet areas ☐ Location shown on site map Areal extent
☐ Ponding ☐ Location shown on site map Areal extent
☐ Seeps ☐ Location shown on site map Areal extent
☐ Soft subgrade ☐ Location shown on site map Areal extent
Remarks:

9. Slope Instability: ☐ Slides ☐ Location shown on site map ☒ No evidence of slope instability
Areal extent
Remarks:

B. Benches ☐ Applicable ☒ N/A
(Horizontally constructed mounds of earth placed across a steep landfill side slope to interrupt the slope in order to slow down the velocity of surface runoff and intercept and convey the runoff to a lined channel)

C. Letdown Channels ☐ Applicable ☒ N/A
(Channel lined with erosion control mates, riprap, grout bags, or gabions that descend down the steep side slope of the cover and will allow the runoff water collected by the benches to move off of the landfill cover without creating erosion gullies)

D. Cover Penetrations ☐ Applicable ☒ N/A

E. Gas Collection and Treatment ☐ Applicable ☒ N/A

F. Cover Drainage Layer ☒ Applicable ☐ N/A

1. Outlet Pipes Inspected: ☐ Functioning ☒ N/A
Remarks:

2. Outlet Rock Inspected: ☐ Functioning ☒ N/A
Remarks:

G. Detention/Sedimentation Ponds ☐ Applicable ☒ N/A

H. Retaining Walls ☐ Applicable ☒ N/A

I. Perimeter Ditches/Offsite Discharge ☐ Applicable ☒ N/A

Attachment Q-1. Five-Year Review Site Inspection Checklist – R-Area Burning/Rubble Pits (131-R and 131-1R) (RBRP) and R-Area Rubble Pile (631-25G) (RRP) OU *(continued/end)*

VII. LANDFILL COVER/CONTAINMENT *(Continued)*

VIII. VERTICAL BARRIER WALLS ☐ Applicable ☒ N/A

IX. GROUNDWATER/SURFACE WATER REMEDIES ☐ Applicable ☒ N/A

X. OTHER REMEDIES

If there are remedies applied at the site, which are not covered above, attach an inspection sheet describing the physical nature and condition of any facility associated with the remedy. An example would be soil vapor extraction.

A. Excavation/Consolidation ☒ Applicable ☐ N/A

Excavation/Consolidation was performed at RBRP/RRP. The remedy is performing as designed.

XI. OVERALL OBSERVATIONS

A. Implementation of the Remedy

Describe issues and observations relating to whether the remedy is effective and functioning as designed. Begin with a brief statement of what the remedy is to accomplish (i.e., to contain contaminant plume, minimize infiltration and gas emissions, etc.).

The selected remedy consists of excavation and offsite disposal of RCRA hazardous waste material and consolidation of RCRA non-hazardous waste under a low-permeability cover system. The remedy is effective and functioning as designed, as indicated by post construction well sampling data.

B. Adequacy of O&M

Describe issues and observations related to the implementation and scope of O&M procedures. In particular, discuss their relationship to the current and long-term protectiveness of the remedy.

The O&M procedures consisting of annual site inspections and site maintenance (verify no invasive activities have occurred and warning signs) and site controls (SRS Site Use and Site Clearance Programs, which restrict invasive and permanent installation activities at the OU) have been implemented. The O&M procedures are adequately maintaining R-Area Burning/Rubble Pits and Rubble Pile Operable Unit (OU) and the condition of its warning signs is good. There are no issues requiring corrective actions.

C. Early Indicators of Potential Remedy Failure

Describe issues and observations such as unexpected changes in the cost or scope of O&M or a high frequency of unscheduled repairs that suggest that the protectiveness of the remedy may be compromised in the future.

N/A

D. Opportunities for Optimization

Describe possible opportunities for optimization in monitoring tasks or the operation of the remedy.

N/A

T-AREA OPERABLE UNIT

I. Introduction

This report is the fourth five-year review for the T-Area Operable Unit (TAOU). This review was conducted from July 2021 through November 2021. Contaminants have been left in place at the TAOU at levels that do not allow for unlimited use and unrestricted exposure. The purpose of this review is to determine whether the remedy in place at the TAOU is protective of human health and the environment. This report documents the results of the review.

II. OU Chronology

Table R-1 lists the chronology of site events for the TAOU.

III. Background

The TAOU is listed as a Resource Conservation and Recovery Act (RCRA)/ Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) unit in Appendix C of the Federal Facility Agreement (FFA) for Savannah River Site (SRS) (FFA 1993). The media of concern is soil and concrete.

An area-based remedial strategy has been implemented in T Area. The TAOU incorporates all of the applicable OUs, Site Evaluation Areas, and the dismantled facilities of the T-Area footprint and the TNX Swamp except the remedial actions of the TNX Area Groundwater OU, which include the TNX Burying Ground (TBG) soil vapor extraction (SVE) and associated TNX-Area Groundwater air stripper.

Physical Characteristics

TAOU is located in the southwestern portion of SRS, approximately (0.4 km (0.25 mi) east of the Savannah River (Figure R-1). TAOU incorporates most of the T-Area footprint (Figure R-2) and the TNX Swamp. The TAOU is approximately 26.8 hectares (66 acres). T Area was used in the development and testing of processes, facilities, and equipment for various SRS programs. Constructed in 1950, T Area included three main buildings: Pilot

Plant Building (677-T), Chemical Semi-Works Building (678-T), and Engineering Text Facility (679-T). After 1978, the T Area was expanded to include over 30 buildings, comprising office administrative buildings, process buildings for large-scale experimental demonstrations, laboratories for research and analytical purposes, pilot-scale facilities, bulk tank storage, industrial wastewater processing facilities, and warehouse storage for a wide range of chemicals and specialty equipment. All of the facilities in T Area have been dismantled and removed (Figure R-3) with the following exceptions: the Semiworks Waste Tank Mock-Up Facility (678-5T) and ancillary structures, the Telecommunications Building (702-T), and a SVE system. Operation of the 906-T Air Stripper was discontinued in 2007 and the air stripper was dismantled and removed in 2013. After completion of the engineered cap, the conventional mobile SVE system was replaced with five MicroBlowers™, which began operating in 2007. The T-Area Tile Fields 1, 2, and 3 were part of a sanitary sewer system previously closed under the TNX Septic System Closure Plan. Recent photographs showing the current condition of TAOU are included in Figure R-4.

The TNX Swamp was not used in T-Area industrial processes; however, it was used routinely to manage surface runoff and stormwater. The TNX Swamp was divided into four subunits: the Outfall Delta (OD), the Inner Swamp, the High Ground Swamp, and the Outer Swamp. The TNX Swamp, and the Lower Discharge Gully (LDG) and Swamp Operable Unit (OU) are included as part of the TAOU.

Land and Resource Use

According to the *Savannah River Site Future Use Project Report* (USDOE 1996), residential uses of the SRS land should be prohibited. The *Land Use Control Assurance Plan for the Savannah River Site* (WSRC 1999) designates the TAOU as being within the site industrial support area. The future land use for TAOU is reasonably anticipated to remain industrial with the U.S. Department of Energy (USDOE) maintaining control of the land.

History of Contamination

The contamination requiring action at the TAOU is a result of T-Area industrial processes, waste management practices, and an industrial accident during facility operations. Within the industrial area, the contamination is related to leaks from industrial processes and disposal facilities such as tile fields, burying grounds, and seepage basins. In the TNX Swamp, the contamination resulted from a release of process water and entrained sediment from the Old TNX Seepage Basin down the topographic slope and into the swamp. The X001 Outfall received water from a sump located outside of Building 677-T that contained radiologically contaminated equipment.

Initial Response

Multiple actions have occurred within T Area and are summarized in Table R-2. The TNX groundwater is being addressed under the TNX Area OU.

Three removal actions were performed in 2005 for waste consolidation under the TAOU cover system per the Removal Action Reports:

- Outfall Delta/Inner Swamp Soil was excavated to a 0.3-m (1-ft) depth (406 m^3 [531 yd^3]) to remove soil containing thorium-238 in excess of 35 ρCi/g and backfilled to grade (WSRC 2007);
- X001 Outfall Drainage Ditch was excavated to a 1.2-m (4-ft) depth over 0.4 hectare (0.1 acre) (191 m^3 [250 yd^3]) to remove soil containing uranium-238 and Aroclor 1260 in excess of 1.79 ρCi/g and 10 mg/kg, respectively (WSRC 2005a); and
- Tile Field 2 was excavated from 3 to 3.6 m (10 to 12 ft) in depth (574 m^3 [750 yd^3]) to remove a vitrified clay sewer line and soil containing mercury above the remedial goal (RG) of 0.078 mg/kg (WSRC 2007).

All contaminated material was stockpiled in the industrial portion of T Area waiting for final placement under the TAOU cover system.

Basis for Taking Action

A release of hazardous and radiological substances to the environment occurred at the TAOU, resulting in soil and sediment contamination (Table R-3). Soil contaminants include mercury, tetrachloroethene (PCE), Aroclor 1260, cesium-137, and uranium/ thorium decay series radioisotopes (actinium-228, lead-212, radium-228, thorium-228, uranium-233/234, uranium-235, and uranium-238). Sediment contaminants include uranium/thorium decay series radioisotopes.

The following potential risks associated with unrestricted land use are the basis for taking action at the TAOU:

- Exposure and possible contaminant migration risks from soil and sediment with residual uranium/thorium decay series radioisotope contamination in the TNX Outfall Delta OU;
- Exposure and contaminant migration risks in the TBG from soils contaminated with mercury, PCE, and uranium/thorium decay series radioisotopes;
- Uncertainties associated with soils contaminated with uranium/thorium decay series radioisotopes that pose a potential contaminant migration threat from the TNX Area Process Sewer Lines;
- Soil contaminated with uranium/thorium decay series radioisotopes and stockpiles in the TAOU and present exposure or contaminant migration risks;
- Remaining building slabs that have metals or uranium/thorium decay series radioisotopes contamination on concrete slabs or in soils that may pose an exposure risk; and
- Uncertainty with potential under-slab soil contamination of metal or uranium/thorium decay series radioisotopes that may pose a future contaminant migration risk. This includes the residual soil contamination at Neutralization Sump 678-T.

IV. Remedial Actions

Remedy Selection

As stated in the Record of Decision (ROD) (WSRC 2005b), the remedial action objectives (RAOs) for the TAOU are as follows:

- Ensure that the future land use in the industrial portion of T Area is restricted to industrial land use and the future land use of the TNX Swamp is restricted to industrial buffer zone land use;
- Prevent exposure to contaminants that exceed target risk levels for receptors in the industrial portion of T Area;
- Prevent exposure to residual contamination in the Outfall Delta/Inner Swamp;
- Prevent contaminants in the industrial portion of T Area, the Outfall Delta/Inner Swamp from leaching to groundwater and impacting groundwater above maximum contaminant levels (MCLs); and
- Prevent exposure to ecological receptors.

As stated in the ROD (WSRC 2005b), the following remedies were selected for TAOU to meet the RAOs:

- Placement of a low permeability cap with an effective soil hydraulic conductivity of less than 1E-08 cm/s over contaminated soils, contaminated debris and building slabs that had been left in place, and contaminated soils excavated from T-Area facilities under previous removal actions and staged for placement beneath the cover.
- Treatment of contaminated soil in T-Area swamp with soil amendments to attenuate the leachability of radiological contaminants in the soils. Soil amendments will be reapplied if long-term monitoring indicates that they are losing their effectiveness.
- Implementing institutional controls (i.e., land use controls [LUCs]) to manage the TAOU. These controls include access control for on-site workers via the Site Use and Site Clearance Programs; access controls against trespassers at the SRS boundary

including entry control systems, and security procedures; signage posted and maintained at the TAOU; and deed restrictions.

Remedy Implementation

The selected remedy met the RAOs at TAOU by implementing the following activities:

- Consolidation of 1,171 m^3 (1,531 yd^3) of contaminated soils excavated from T-Area facilities under previous removal actions and placing beneath the cover for disposal.
- Placement of a 3.8-hectare (9.4-acre) low permeability cover system over contaminated soils, debris, and building slabs that had been left in place, and soils excavated from T-Area facilities. The cover system consists of the following layers: grading fill, 0.3-m (1-ft) thick structural fill, geosynthetic clay liner with an effective soil hydraulic conductivity of less than 1E-08 cm/s, geocomposite drainage layer, 0.45-m (18-in) thick common fill, 0.15-m (6-in) thick topsoil, and vegetation.
- In situ treatment of 2.4 hectares (5.8 acres) of the Outfall Delta/Inner Swamp by applying apatite at a rate of 3.75 tons/hectare (1.5 tons/acre) to the area where uranium exceeded its RG.
- Posted warning signs.
- Established institutional controls (i.e., LUCs) for 19.3 hectares (47.58 acres), which included installing access control warning signs along the perimeter (WSRC 2005c, WSRC 2007).

System Operations/Operation and Maintenance

There are no system operation requirements.

The following maintenance activities are ongoing as long as waste remains a threat to human health or environment:

- Annual site inspections to look for damage to the cover system due to erosion or intrusion by burrowing animals. The inspections also address upkeep of the vegetative cover and access control barriers (e.g., the warning signs).

- Necessary repairs (e.g., replacing eroded or disturbed soil, sign repair, etc.) and vegetation management (e.g., mowing, removal of larger vegetation, etc.) are performed when required.
- Institutional controls (i.e., LUCs) are enforced to preclude access through the SRS Site Use/Site Clearance program and SRS site security (WSRC 2006).

Table R-4 compares the actual operation and maintenance (O&M) costs for the five-year remedy review period to the estimated direct O&M costs from the ROD (WSRC 2005b). The estimated O&M cost for Fiscal Year (FY) 2017 to FY2021 was $416,381 for inspections and maintenance and institutional controls (i.e., LUCs). The actual O&M cost for FY2017 to FY2021 is $170,427. The actual O&M costs are lower than expected because groundwater sampling costs were transferred to the TNX Groundwater OU.

V. Progress since Last Review

The previous protectiveness statement concluded that the remedial actions at TAOU are protective. Exposure pathways that could result in unacceptable risks are being controlled by institutional controls to prevent exposure to or ingestion of contaminated media. The final remedial actions of excavation, removal, and backfilling of excavated areas along with institutional controls and contaminated soil consolidation under a low permeability geosynthetic cover system are functioning properly.

There were no recommendations or follow-up actions from the last five-year review.

VI. Five-Year Review Process

The following tasks were performed as part of the review:

- Reviewed the documents listed in Section XII. Documents Reviewed;
- Reviewed groundwater monitoring data to evaluate whether contaminants are leaching into groundwater above MCLs;

- Inspected the OU, interviewed maintenance personnel, and documented the results on the Inspection Checklist provided in Attachment R-1 with the purpose of assessing the protectiveness of the remedy and the functionality of the access controls; and
- Reviewed changes in standards and to-be-considered guidance

Data Review

The effectiveness of both the low-permeability geosynthetic cover in the industrial portion of this OU and the soil amendments that were implemented in the Outfall Delta/ Inner Swamp to prevent contaminants from leaching to groundwater above MCLs is evaluated through the groundwater monitoring conducted for the TNX-Area Groundwater Operable Unit (TNX OU). The Annual Comprehensive TNX Area Groundwater Monitoring and Remedial Action Effectiveness Interim Report, previously titled the Comprehensive TNX Area Annual Groundwater and Effectiveness Monitoring Strategy Report, for monitoring years 2017 through 2020 (SRNS 2018, SRNS 2019, SRNS 2020, and SRNS 2021) were reviewed. The TNX monitoring well network consists of three background wells, eight primary wells, 23 auxiliary wells, five secondary wells, and four recovery wells, as of September 2021. These wells are monitored semiannually with the exception of those wells that may be dry due to water levels being below the screen zones or wells that are inaccessible due to high river water levels. Elevated concentrations of contaminants are mainly observed in groundwater near historical disposal sites. The primary contaminant that is present as a defined plume in the TNX groundwater includes trichloroethylene. The distribution of cis-1,2-dichlrorethylene, 1,4-dioxane, nitrate-nitrite (as nitrogen), mercury, uranium, gross alpha, and radium is minimal with the highest concentrations observed primarily in the vicinity of historical sites but results in no discernable groundwater plume.

For the period 2017 through 2021, the groundwater contaminant data were reviewed as an analog for the TAOU refined constituent of concern (RCOCs) (Table R-3) in soil and sediment. Mercury is the only TAOU RCOC sampled at the TNX OU monitoring wells. The radionuclide isotope RCOCs are not specifically sampled at TNX OU monitoring wells; however, gross alpha, total uranium, combined radium, and nonvolatile beta are

collected and can be used as indicator parameters to determine the presence of the RCOCs in groundwater. Aroclor 1260 is not sampled at the TNX OU monitoring wells and does not have an equivalent indicator parameter.

Table R-5 provides a summary of the number of detections above the MCL, total number of detections, the wells with detections above the MCL and the number of instances for mercury, uranium, gross alpha, and combined radium. Eight TNX OU monitoring wells (i.e., TBG 3, TBG 4, TBG 5, TCM 5, TIR 1U, TNX 24D, TNX 37D, and XSB006R) had concentrations of COCs greater than MCLs during the past 5 years. Five of these wells (i.e., TCM 5, TIR 1U, TNX 24D, TNX 37D, and XSB006R) are located in the Outfall Delta/Inner Swamp, outside of the industrial area for the TAOU (Figure R-5). The COCs that have exceeded the MCL at TIR 1U, TNX 24D, and TNX 37D are sporadic. TCM 5 is the exception as it has exceeded the MCL for uranium and gross alpha consistently between 2017 and 2021. The exceedances that have occurred in the Outfall Delta/Inner Swamp are likely caused by a fluctuating water table surface through fluvial aquifer sediments and do not represent a discernable groundwater plume. The remaining three wells (i.e., TBG 3, TBG 4, and TBG 5) in Table R-5 are located within the industrial portion of this OU (Figure R-5). Within the industrial portion of this OU nitric acid disposal has lowered the pH of the groundwater causing metals and radionuclides to leach out of the aquifer sediments. The concentrations exceeding an MCL within the industrial portion of the TAOU are typically sporadic in nature and do not represent a discernable plume.

Summary of Inspections and Interviews

Interviews were conducted with Donald Sahm, Savannah River Nuclear Solutions, LLC (SRNS) Environmental Compliance and Area Completion Project (EC&ACP) Post-Closure Lead, and Phil Carter, SRNS EC&ACP Post-Closure Lead, on August 26, 2021 at the O&M organization offices. No issues were identified during these interviews.

The TAOU was inspected by SRNS personnel on July 14, 2021. No issues were identified for the TAOU during this inspection.

A site inspection was conducted by SRNS EC&ACP and USDOE personnel on December 2, 2021. No issues were identified during this inspection.

A regulatory field inspection meeting with USDOE, U.S. Environmental Protection Agency (USEPA), and South Carolina Department of Health and Environmental Control (SCDHEC) was held on March 28, 2022. During the meeting, the participants viewed drone video of each OU and were provided an opportunity to walk down the individual OUs. The USEPA and SCDHEC elected not to walk down the OUs because the drone video provided them better views of the OUs. No significant problems regarding the protection of the remedy for this OU as implemented are expected to be identified during the inspection.

Scheduled annual site inspections conducted from FY2017 through FY2021 identified minor erosion on slide slopes, active ant mounds, overgrown vegetation, bare spots, evidence of hog damage, cracked French drain clean out plug, and debris in drainage ditches. These findings were documented on the field inspection checklists and resolved soon after discovery.

VII. Technical Assessment

Is the Remedy Functioning as Intended by the Decision Document?

The review of documents, applicable or relevant and appropriate requirements (ARARs), risk assumptions, and the results of the site inspection indicates that the remedy is functioning as intended by the ROD. The selected remedy of a low permeability geosynthetic cover in the industrial portion of the TAOU is effective in preventing exposure of human and ecological receptors to contaminants that exceed target risk levels and contaminants from leaching to groundwater and impacting groundwater above MCLs. Likewise, the selected remedy of placing soil amendments in the Outfall Delta/ Inner Swamp is effective in preventing exposure of human and ecological receptor to contaminants that exceed target risk levels and contaminants from leaching to groundwater and impacting groundwater above MCLs.

The effective implementation of LUCs has prevented exposure to or ingestion of contaminated soils and ensuring the land use is restricted to industrial/industrial buffer zone use. LUCs include physical access controls to prevent unauthorized entry to SRS (fences, guards, security patrols, etc.), administrative controls that maintain the TAOU for industrial use only, and warning signs and site use restrictions via the SRS Site Use/Site Clearance Program for the TAOU. The Land Use Control Implementation Plan for TAOU governs LUC implementation, maintenance, monitoring, reporting, and enforcement of LUCs (WSRC 2006). All LUC objectives are being met.

O&M of the cover system has been effective. Activities that have been documented on the annual inspection reports for the timeframe 2017 through 2021 and documented corrective actions include installation of a new drainage system on the western slope of the cover system, treating of active ant mounds on the cover system and repair of thin vegetation spots on the cover system.

There were no opportunities for system optimization determined during this review.

Are Exposure Assumptions, Toxicity Data, Cleanup Levels, and Remedial Action Objectives still valid?

The exposure assumptions, toxicity data, and cleanup levels used at the time of remedy selection are still valid. There have been no changes in physical conditions of the TAOU that would affect the protectiveness of the remedy.

As the remedial work has been completed, most action-specific ARARS cited in the ROD have been met. Well Construction Standards (SC R.61-71) will remain applicable if monitoring wells are installed, modified, or abandoned. If future activities are deemed necessary in the Outfall Delta/Inner Swamp, the location-specific ARARS will remain applicable as they focus on protection of floodplains and wetlands. The chemical specific ARARs must still be met and have been evaluated.

The USEPA standards and toxicity values have been updated since the last five-year remedy review as shown in Appendix B. The changes to the values for COCs at the TAOU were not significant, and the RAOs continue to be met by the remedial action. No new

standards or to-be-considered guidance have been identified that call into question the protectiveness of the remedy.

Fact sheets provided on the USEPA webpage (https://www.epa.gov/fedfac/emerging-contaminants-and-federal-facility-contaminants-concern) regarding emerging contaminants were reviewed for applicability to this site. This webpage provides a link to specific fact sheets for each of the following contaminants: 1,2,3-trichloropropane (TCP), 1,4-dioxane, 2,4,6-trinitrotoluene (TNT), 2,4-dinitrotoluene (DNT), hexahydro-1,3,5-tri-nitro-1,3,5-triazine (RDX), nanomaterials, N-nitroso-dimethylamine (NDMA), perchlorate, perfluorooctane sulfonic acid (PFOS) and other per- and polyfluoroalkyl substances (PFAS), polybrominated biphenyls, polybrominated diphenyl ethers (PBDEs) and tungsten. None of the listed emerging contaminants, except for 1,4-dixoane, were identified as applicable to this OU.

Has any Other Information Come to Light that Could Call into Question the Protectiveness of the Remedy?

No new information has come to light that could call into question the protectiveness of the remedy.

VIII. Issues

There are no issues related to current site conditions or activities that currently prevent the remedy for the TAOU from being protective.

IX. Recommendation and Follow-up Action

There are no recommendations or follow-up actions for the TAOU.

X. Protectiveness Statement(s)

The remedy at TAOU is protective of human health and the environment.

Exposure pathways that could result in unacceptable risks are being controlled by institutional controls (i.e., LUCs) to prevent exposure to or ingestion of contaminated media. All threats to contaminated soil at the TAOU have been addressed through

excavation, removal, and the backfilling of excavated areas along with the installation of a final geosynthetic cover in the industrial section, addition of soil amendments to the Outfall Delta/Inner Swamp, physical access controls to prevent unauthorized entry to SRS (fences, guards, security patrols, etc.), administrative controls that maintain the TAOU for industrial use only, and warning signs and use restrictions via the SRS Site Use/Site Clearance Program.

XI. Next Review

As shown in Appendix A, Table A-1, the next five-year review for SRS OUs with Geosynthetic or Stabilization/Solidification Cover Systems is scheduled for January 2028.

XII. Documents Reviewed

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

SRNS, 2018. *2017 Comprehensive TNX Area Annual Groundwater and Effectiveness Monitoring Strategy Report (U)*, SRNS-RP-2018-00573, Savannah River Nuclear Solutions, LLC, Savannah River Site, Aiken, SC.

SRNS, 2019. *2018 Comprehensive TNX Area Annual Groundwater and Effectiveness Monitoring Strategy Report (U)*, SRNS-RP-2019-00391, Savannah River Nuclear Solutions, LLC, Savannah River Site, Aiken, SC.

SRNS, 2020. *2019 Comprehensive TNX Area Annual Groundwater and Effectiveness Monitoring Strategy Report (U)*, SRNS-RP-2020-00328, Savannah River Nuclear Solutions, LLC, Savannah River Site, Aiken, SC.

SRNS, 2021. *2020 Annual Comprehensive TNX Area Groundwater Monitoring and Remedial Action Effectiveness Interim Report (U)*, SRNS-RP-2021-03858, Savannah River Nuclear Solutions, LLC, Savannah River Site, Aiken, SC.

USDOE, 1996. *Savannah River Site Future Use Project Report*, U.S. Department of Energy, Savannah River Operations Office, Savannah River Site, Aiken, SC

WSRC, 1999. *Land Use Control Assurance Plan for the Savannah River Site*, WSRC-RP-98-4125, Revision 1.1, latest revision, Savannah River Nuclear Solutions, LLC, Savannah River Site, Aiken, SC

WSRC, 2005a. *X-001 for Outfall Drainage Ditch OU, NBN (U) Removal Action Reports*, Revision 0, WSRC-RP-2005-4010, Westinghouse Savannah River Company, Savannah River Site, Aiken, SC

WSRC, 2005b. *Record of Decision Remedial Alternative Selection for the T-Area Operable Unit,* WSRC-RP-2004-4070, Revision 1, Westinghouse Savannah River Company, Savannah River Site, Aiken, SC

WSRC, 2005c. *Corrective Measure Implementation/Remedial Action Implementation Plan (CMI/RAIP) for the T-Area Operable Unit (U)*, WSRC-RP-2005-4003, Revision1, Westinghouse Savannah River Company, Savannah River Site, Aiken SC

WSRC, 2006. *Land Use Control Implementation Plan (LUCIP) for T Area Operable Unit (U)*, WSRC-RP-2005-4029, Revision 1, Washington Savannah River Company, Savannah River Site, Aiken, SC.

WSRC, 2007. *Post-Construction Report for T-Area Operable Unit* (U), Revision 1, WSRC-RP-2006-4005, Washington Savannah River Company, Savannah River Site, Aiken, SC (includes the *Removal Action Report for TNX Outfall Delta, Lower Discharge Gully and Swamp OU* and *Removal Action Report for T-Area Tile Field #2, NBN*)

Various - *Inspection Data Sheets – Field Inspection Checklist, T-Area Operable Unit (TAOU) (U)*, ER-IDS-019-032, Inspection period: 2017 through 2021 (annually)

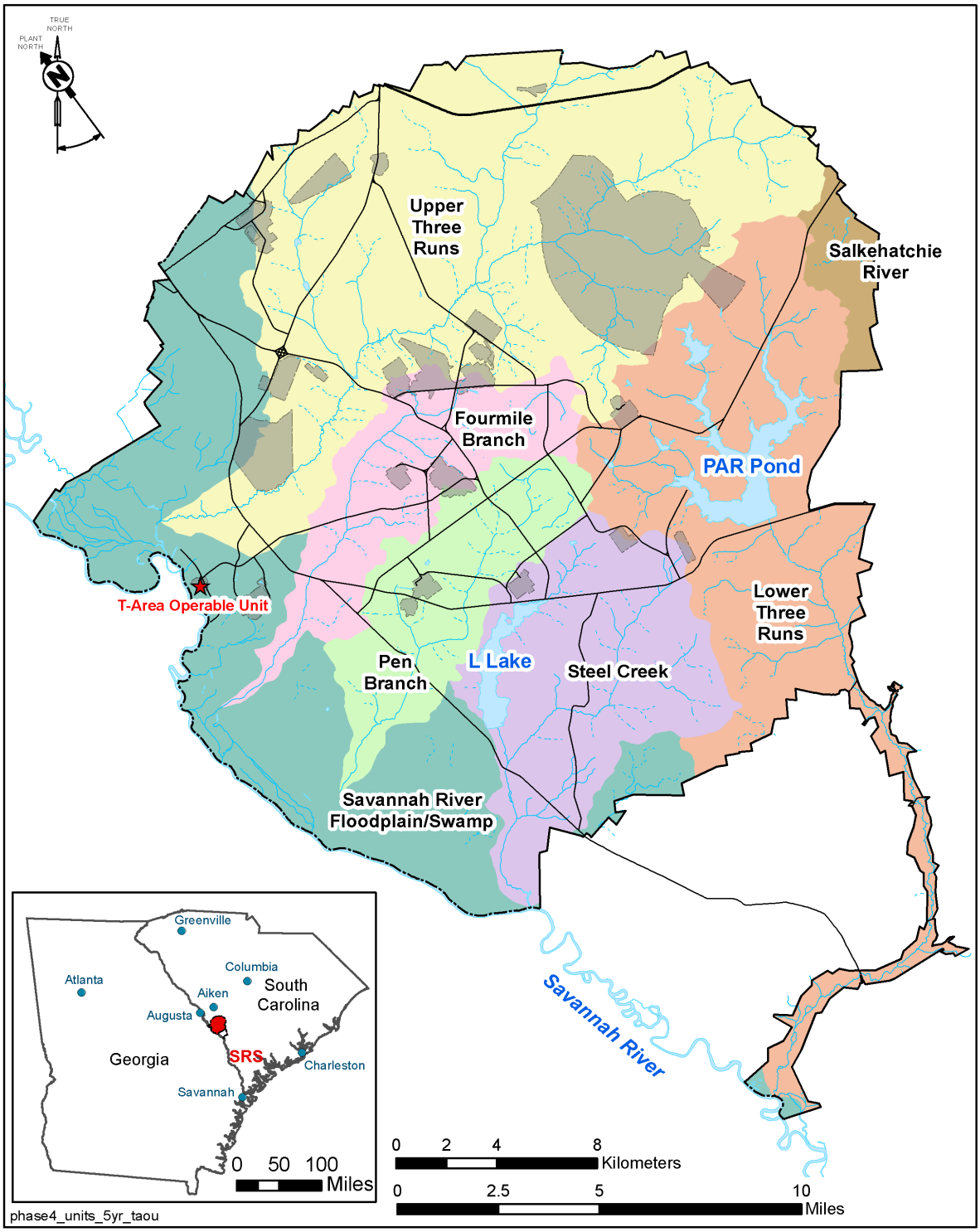

Figure R-1. Location of T Area OU at SRS

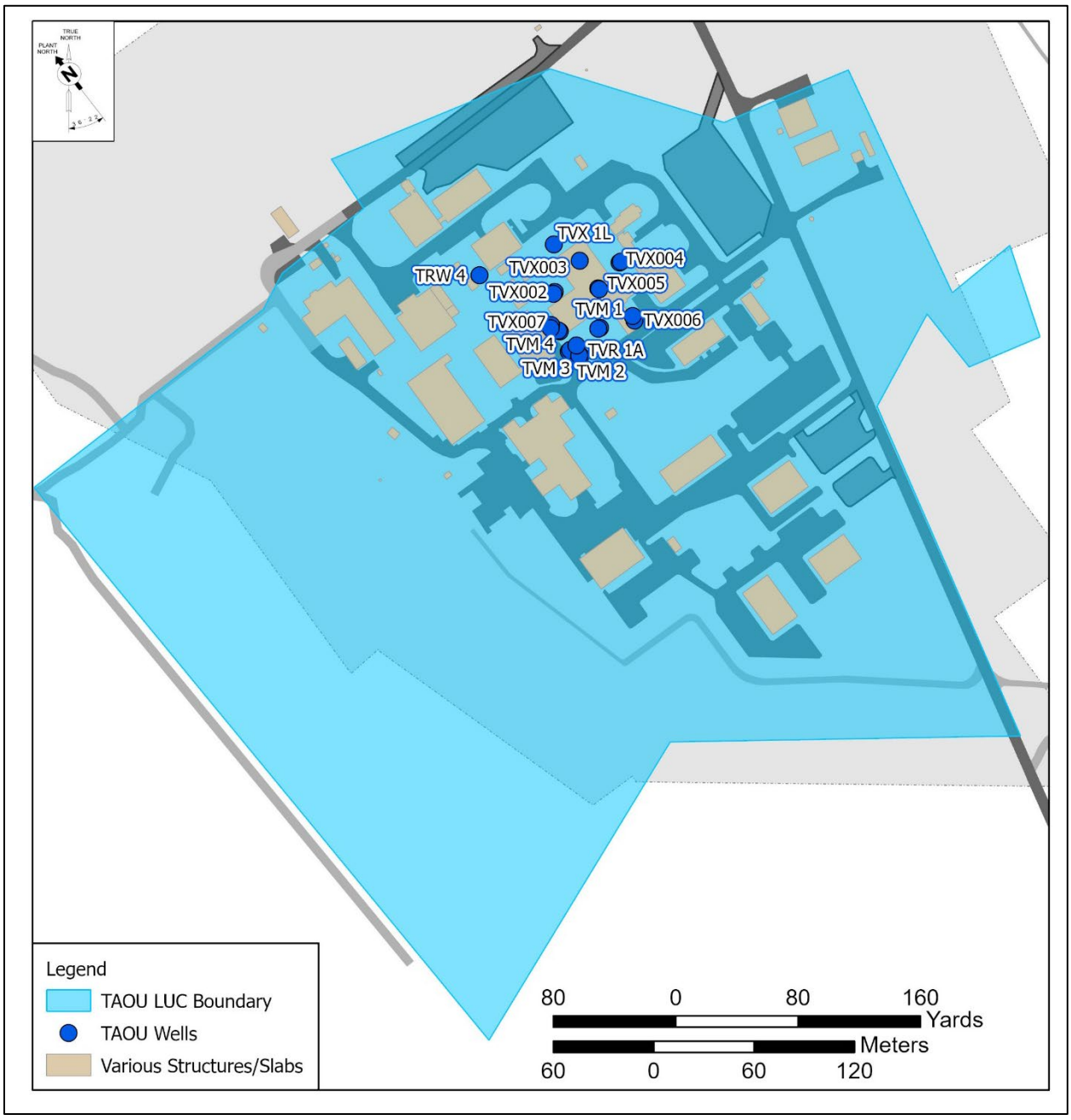

Figure R-2. T-Area Operable Unit

Figure R-3. Aerial Photograph of T Area (TNX Swamp to the Right Side of the Photograph (2008)

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Figure R-4. Photographs of the TAOU (2021)

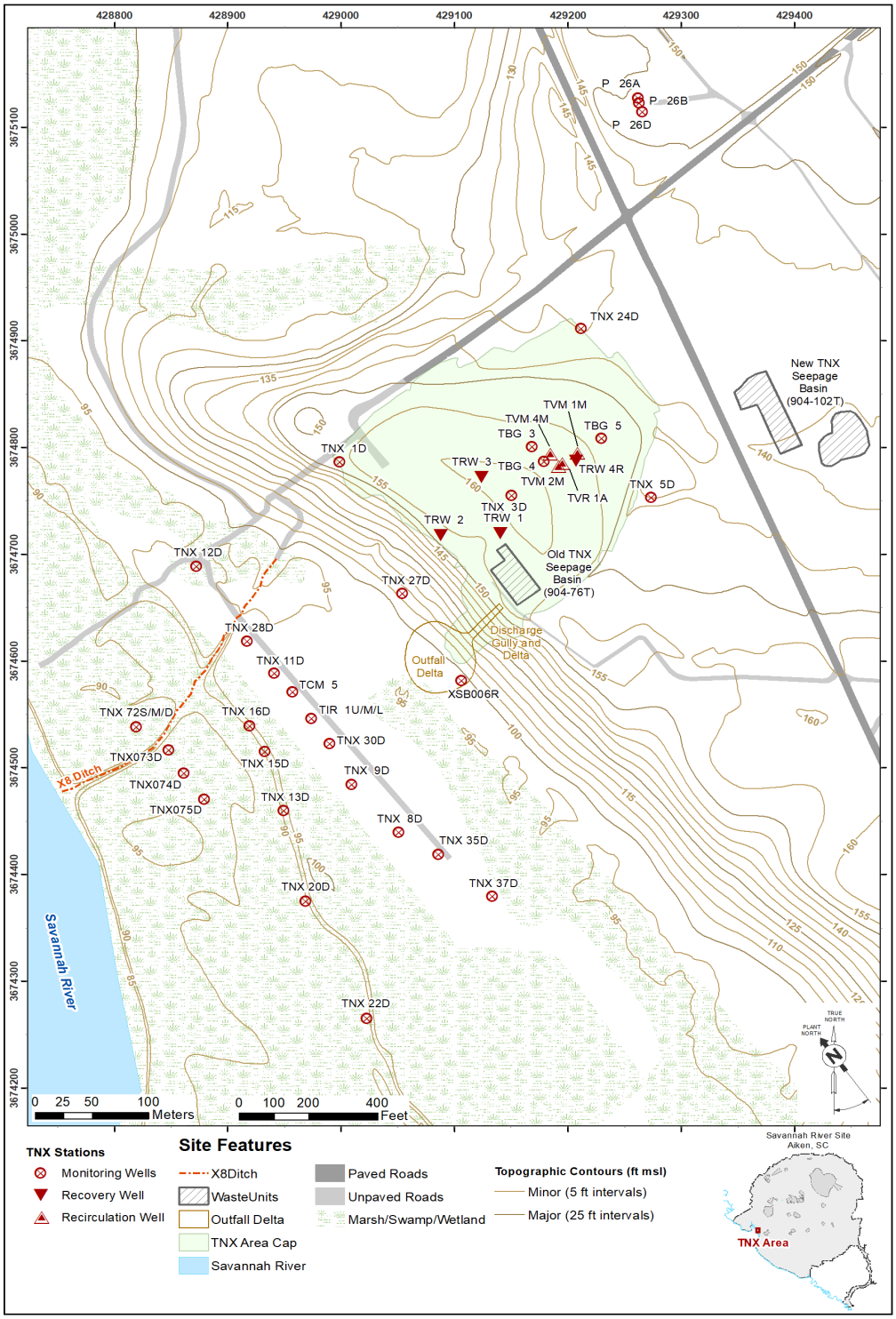

Figure R-5. TNX Area Well Location Map (SRNS 2021)

Table R-1. Chronology of OU Events

Event	Date
RFI/RI Field Start / Complete	February 7, 1996 / April 1, 2005
Removal Actions (3) Start / Complete	August 17, 2004 / September 15, 2005
Final ROD Issuance	January 4, 2006
Remedial Action Start/Complete	January 13, 2006 / November 15, 2006
Previous Five-Year Reviews Issuance	January 29, 2009 / February 4, 2014 / March 27, 2018

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Table R-2. Summary of the Remedial Strategy for T Area (WSRC 2005b)

Areas	Risk[1]	Impacted Media[2]	Addressed Under Other Document	Addressed Under ROD[3]	Remedial or Removal Action Taken Under Other Documents[4]	Other Documents[5]
TNX Area OU						
NTSB/IPSL	ECO, HH	SW, S	•		Drained surface water and backfilled New TNX Seepage Basin (NTSB), Grouted Inactive Process Sewer Line (IPSL), LUCs	TNX Area ROD (WSRC-RP-2003-4017)
TBG/Vadose Zone	CM, PTSM	S	•		SVE	TNX Area ROD (WSRC-RP-2003-4017)
OTSB/IPSL	CM, PTSM	S	•		Excavation/Offsite Disposal of Old TNX Seepage Basin (OTSB)/IPSL PTSM, Grouted unexcavated portions of IPSL, Backfilled Excavated, Constructed an Engineered Cap, LUCs	TNX Area ROD (WSRC-RP-2003-4017)
LDG	CM, HH	S	•		Backfilled LDG, Constructed an Engineered Cap, LUCs	TNX Area ROD (WSRC-RP-2003-4017)
TNX GW	HH	GW	•		SVE and Air Stripping (Pump & Treat)	TNX Area ROD (WSRC-RP-2003-4017)
677-T/678-T Suspect Sumps	PTSM	S	•		Excavation/Offsite Disposal of PTSM	ESD to TNX Area OU ROD (WSRC-RP-2005-4030)
TNX OD OU						
Outfall Delta	CM, HH, PTSM	S	•	•	Soil Removal/Placement in Industrialized Portion of T Area, Amendments in Excavated Area, Backfilled, LUCs	TNX OD OU RSER/EE/CA (WSRC-RP-2004-4055)
Inner Swamp	CM, HH, PTSM	S	•	•	Soil Removal/Placement in Industrialized Portion of T Area, Amendments in Excavated Area, Backfilled, LUCs	TNX OD OU RSER/EE/CA (WSRC-RP-2004-4055)
Swamp High Ground	None	S		•	No problem warranting action[3]	RI/FFS/RA for TAOU (WSRC-RP-2004-4050)
Outer Sample	None	S		•	No problem warranting action[3]	RI/FFS/RA for TAOU (WSRC-RP-2004-4050)
X-001 Outfall Drainage Ditch OU	ARAR, HH	S	•	•	Soil Removal/Soil Placement in Industrialized Portion of T Area, LUCs. NFA after excavation	X-001 Outfall Drainage Ditch OU RSER/EE/CA (WSRC-RP-2004-4018)
Tile Field #1	None	S	•		No problem warranting action[3]	TAOU RI/FFS/RA (WSRC-RP-2004-4050)
Tile Field #2	CM	S	•	•	Soil Removal/Placement in Industrialized Portion of T Area, LUCs. NFA after excavation	Tile Field #2 RSER/EE/CA (WSRC-RP-2004-4027)

Table R-2. Summary of the Remedial Strategy for T Area (WSRC 2005b) (*continued/end*)

Areas	Risk[1]	Impacted Media[2]	Media Addressed under Other Document	Media Addressed Under ROD[3]	Remedial or Removal Action Taken Under Other Documents[4]	Other Documents[5]
TNX OD OU (continued/end)						
Tile Field #3	None	S	•		No problem warranting action[3]	TAOU RI/FFS/RA (WSRC-RP-2004-4050)
TNX Area Process Sewer Lines	None	S	•		No problem warranting action[3]	TAOU RI/FFS/RA (WSRC-RP-2004-4050)
TBG (Previously Inaccessible Areas)	CM, HH, PTSM	S		•	None	TAOU RI/FFS/RA (WSRC-RP-2004-4050)
Former Building Slabs	HH	C	•	•	Removal of Buildings, Scabbling of Slabs to Remove PTSM, ICs	DPFRs, TAOU RI/FFS/RA (WSRC-RP-2004-4050)
	PTSM	S	•	•	None	TAOU RI/FFS/RA (WSRC-RP-2004-4050)

Note: the TAOU includes soil and associated materials (such as concrete and slabs); TNX groundwater is addressed under the TNX Area OU

1 ECO=Ecological, HH=Human Health, CM=Contaminant Migration, PTSM=Principal Threat Source Material, ARAR=Applicable or Relevant and Appropriate Requirements;
2 SW=Surface Water, S=Soil, GW=Groundwater, C=Concrete
3 WSRC 2005b - TAOU ROD (WSRC-RP-2004-4070)
4. LUCs=Land Use Controls, SVE=Soil Vapor Extraction, NFA=No Further Action
5 RI/FFS/RA = RI/Focused Feasibility Study/Risk Assessment, DPFR = Decommissioning Project Final Report

Table R-3. RCOCs and RGs for Industrial Land Use at TAOU (WSRC 2005b)

RCOC	Type of RCOC	RG	Units
Outfall Delta (soil)			
Actinium-228	Human Health	3.34	ρCi/g
Lead-212	Human Health	35.34	ρCi/g
Radium-228	Human Health	3.21	ρCi/g
Thorium-228	Human Health	1.73	ρCi/g
Uranium-233/234	Contaminant Migration	6.54	ρCi/g
Uranium-235	Contaminant Migration	0.31	ρCi/g
Uranium-238	Contaminant Migration	6.58	ρCi/g
Inner Swamp (sediment)			
Actinium-228	Human Health	3.34	ρCi/g
Radium-228	Human Health	3.21	ρCi/g
Thorium-228	Human Health	1.73	ρCi/g
Uranium-233/234	Contaminant Migration	5.75	ρCi/g
Uranium-235	Contaminant Migration	0.27	ρCi/g
Uranium-238	Contaminant Migration	5.75	ρCi/g
TNX Burying Ground (soils)			
Uranium-238	Contaminant Migration	1.79	ρCi/g
Stockpiled Soils from X-001 Outfall (soil)			
Aroclor 1260	ARAR	10	mg/kg
Uranium-238	Human Health	1.79	ρCi/g
Stockpiled Soils from Tile Field 2 (soil)			
Mercury	Contaminant Migration	0.078	mg/kg

WSRC 2005b - TAOU ROD (WSRC-RP-2004-4070)

Table R-4. Actual versus Estimated O&M Costs

	FY2017	FY2018	FY2019	FY2020	FY2021	Five-Year Total
Total Actual O&M Costs ($)	18,746	11,653	55,615	39,139	45,274	170,427
Total ROD Estimated Direct O&M Costs*($)	167,181	62,300	62,300	62,300	62,300	416,381

* Costs for preparation of the Fifth Five-Year Remedy Review were accounted for in FY2017. Cost to replenish amendments were also accounted for in FY2017

Table R-5. Summary of TAOU COCs measured above MCLs in Groundwater

Contaminants (MCL)	Year (Results greater than MCL)									
	FY2017		FY2018		FY2019		FY2020		FY2021	
	# Detects (Tot Detects)	Wells (#Events)	# Detects (Tot Detects)	Wells (#Events)	# Detects (Tot Detects)	Wells (#Events)	# Detects (Tot Detects)	Wells (#Events)	# Detects (Tot Detects)	Wells (#Events)
Mercury (2.2 µg/L)	0 (15)		0 (13)		0 (19)		1 (10)	XSB006R	0 (3)	
Uranium (30 µg/L)	2 (18)	TBG 4 TCM 5	2 (25)	TCM 5 (2)	3(16)	TBG 3 TCM 5 (2)	2 (26)	TCM 5 TBG 3	0 (28)	
Gross Alpha (15 ρCi/L)	3 (19)	TCM 5 (2) TBG 4	2 (14)	TCM 5 (2)	5(16)	TCM 5 (2) TBG 3 TBG 5 TIR 1U	2 (27)	TCM 5 TBG 3	0 (36)	
Combined Radium-226/ Radium-228 (5 ρCi/L)	0 (65)		2 (65)	TNX 37D TNX 24D	0 (57)		0 (54)		0 (56)	*

Attachment R-1. Five-Year Review Site Inspection Checklist – T-Area Operable Unit

I. SITE INFORMATION			
Site Name:	**T-Area Operable Unit**	**Date of Inspection:**	**7/14/2021**
Location and Region	**SRS, USEPA Region 4**	**EPA ID:**	**SEMS #96**
Agency, Office, or Company leading the Five-Year Review	**USDOE**	**Weather/ Temperature**	**86°FCloudy**

Remedy Includes: *(Click all that apply)*

- ☒ Landfill Cover/Containment
- ☒ Access Controls
- ☒ Institutional Controls
- ☐ Groundwater Pump and Treatment
- ☒ Other Consolidation, soil amendments
- ☐ Surface Water Pump and Treatment
- ☐ Monitored Natural Attenuation
- ☐ Groundwater Containment
- ☐ Vertical Barriers

Attachments: ☐ Inspection team roster attached ☐ Inspection team roster attached

II. INTERVIEWS *(Click all that apply)*

1. O&M Staff: Phil Carter (Name) | EC&ACP Post Closure Waste Site Inspector/Maintenance Coord. (Title) | 08/26/2021 (Date)

Interviewed: ☐ At Site ☒ At Office ☐ By Phone Phone No.: 803-952-4145

Problems/Suggestions: ☐ Report Attached

2. O&M Staff: Donald Sahm (Name) | EC&ACP Post Closure Waste Site Inspector/Maintenance Coord. (Title) | 08/26/2021 (Date)

Interviewed: ☐ At Site ☒ At Office ☐ By Phone Phone No.: 803-952-3633

Problems/Suggestions: ☐ Report Attached

Attachment R-1. Five-Year Review Site Inspection Checklist – T-Area Operable Unit *(continued)*

II. INTERVIEWS ***(Click all that apply)(Continued)***

3. **Local Regulatory Authorities and Response Agencies** (i.e., State and tribal offices, emergency response office, police department, office of public health or environmental health, zoning office, recorder of deeds or other city and county offices, etc.). Fill in all that apply.

Agency: _____

Contact: _____ (Name) _____ (Title) _____ (Date) _____ (Phone No.)

Problems/Suggestions: ☐ Report Attached _____

_____

Agency: _____

Contact: _____ (Name) _____ (Title) _____ (Date) _____ (Phone No.)

Problems/Suggestions: ☐ Report Attached _____

_____

Agency: _____

Contact: _____ (Name) _____ (Title) _____ (Date) _____ (Phone No.)

Problems/Suggestions: ☐ Report Attached _____

_____

4. **Other Interviews** *(Optional):* ☐ Report Attached _____

_____

_____

_____

III. ONSITE DOCUMENTS & RECORDS VERIFIED *(Click all that apply)*

1. O&M Documents:

☐ O&M Manual	☐ Readily Available	☐ Up to Date	☒ N/A
☒ As-Built Drawings	☒ Readily Available	☒ Up to Date	☐ N/A
☒ Maintenance Logs	☒ Readily Available	☒ Up to Date	☐ N/A

Remarks: See *Waste Unit Inspection and Maintenance, ER-SOP-019, Field Inspection Checklist for T-Area Operable Unit*, ER-IDS-019-032.

_____

Attachment R-1. Five-Year Review Site Inspection Checklist – T-Area Operable Unit *(continued)*

III. ONSITE DOCUMENTS & RECORDS VERIFIED *(Continued)*

2. Health and Safety Plans (HASPs):

☐ Site-Specific Health and Safety Plans	☐ Readily Available	☐ Up to Date	☒ N/A
☐ Contingency Plan/Emergency Response Plan	☐ Readily Available	☐ Up to Date	☒ N/A

Remarks: Routine O&M activities do not require a SSHASP under 29 CFR 1910.120, HAZWOPER.

3. O&M and OSHA Training Records: ☒ Readily Available ☒ Up to Date ☐ N/A

Remarks: Training Records are complete and up to date per EC&ACP training matrix.

4. Permits and Service Agreements:

☐ Air Discharge Permit	☐ Readily Available	☐ Up to Date	☒ N/A
☐ Effluent Discharge	☐ Readily Available	☐ Up to Date	☒ N/A
☐ Waste Disposal; POTW	☐ Readily Available	☐ Up to Date	☒ N/A
☐ Other Permits	☐ Readily Available	☐ Up to Date	☒ N/A

Remarks:

5. Gas Generation Records: ☐ Readily Available ☐ Up to Date ☒ N/A

Remarks:

6. Settlement Monument Records: ☐ Readily Available ☐ Up to Date ☒ N/A

Remarks:

7. Groundwater Monitoring Records: ☐ Readily Available ☐ Up to Date ☒ N/A

Remarks: Groundwater monitoring to confirm the soil cover effectiveness for the TAOU is addressed as part of the TNX OU. Review of groundwater monitoring records under the TNX OU are reported in the Five-Year Remedy Review Report for SRS OUs with Operating Equipment.

8. Leachate Extraction Records: ☐ Readily Available ☐ Up to Date ☒ N/A

Remarks:

9. Discharge Compliance Records:

☐ Air	☐ Readily Available	☐ Up to Date	☒ N/A
☐ Water (Effluent)	☐ Readily Available	☐ Up to Date	☒ N/A

Remarks:

10. Daily Access/Security Logs: ☐ Readily Available ☐ Up to Date ☒ N/A

Remarks:

Attachment R-1. Five-Year Review Site Inspection Checklist – T-Area Operable Unit *(continued)*

IV. O&M COSTS

1. O&M Organization:

☐ State In-House ☐ Contractor for State
☐ PRP In-House ☐ Contractor for PRP
☒ Other: SRS

2. O&M Cost Records:

☐ Readily Available ☐ Up to Date ☐ Funding mechanism/agreement in place
☒ Other: Project cost data is summarized in Section IV of this OU-specific review.

Total annual cost by year for review period, if available

From:_____ (Date) To:_____ (Date) _____ (Total Cost) ☐ Breakdown attached

From:_____ (Date) To:_____ (Date) _____ (Total Cost) ☐ Breakdown attached

From:_____ (Date) To:_____ (Date) _____ (Total Cost) ☐ Breakdown attached

From:_____ (Date) To:_____ (Date) _____ (Total Cost) ☐ Breakdown attached

From:_____ (Date) To:_____ (Date) _____ (Total Cost) ☐ Breakdown attached

3. Unanticipated or Unusually High O&M Costs During Review Period

Describe costs and reasons: _____

V. ACCESS AND INSTITUTIONAL CONTROLS ☒ Applicable ☐ N/A

A. Fencing

1. Fencing Damage: ☐ Location shown on site map ☐ Gates secured ☒ N/A

Remarks: OU-specific perimeter fencing is not required by the remedial action.

B. Signs

1. Signs and Other Security Measures: ☐ Location shown on site map ☐ N/A

Remarks: Signs are in good condition.

Attachment R-1. Five-Year Review Site Inspection Checklist – T-Area Operable Unit *(continued)*

V. ACCESS AND INSTITUTIONAL CONTROLS *(Continued)*

C. Institutional Controls

1. Implementation and Enforcement

Site conditions imply ICs are not properly implemented: ☐ Yes ☒ No ☐ N/A

Site conditions imply ICs are not being fully enforced: ☐ Yes ☒ No ☐ N/A

Type of monitoring (e.g., self-reporting, drive-by, etc.) Walkdown

Frequency: Once in 5 years

Responsible Party/Agent: USDOE Savannah River Field Office

Contact: Phil Prater (Name) | DOE Program Manager (Title) | 12/02/2021 (Date) | 803-952-9333 (Phone No.)

Reporting is up-to-date: ☒ Yes ☐ No ☐ N/A

Reports are verified by the lead agency: ☒ Yes ☐ No ☐ N/A

Specific requirements in deed or decision documents have been met: ☒ Yes ☐ No ☐ N/A

Violations have been reported: ☐ Yes ☐ No ☒ N/A

Problems/Suggestions: ☐ Report Attached

2. Adequacy: ☒ ICs are adequate ☐ ICs are inadequate ☐ N/A

Remarks:

D. General

1. Vandalism/Trespassing: ☐ Location shown on site map ☒ No vandalism is evident

Remarks:

2. Land use changes onsite: ☒ N/A

Remarks:

3. Land use changes offsite: ☒ N/A

Remarks:

Attachment R-1. Five-Year Review Site Inspection Checklist – T-Area Operable Unit *(continued)*

VI. GENERAL SITE CONDITIONS
A. Roads ☒ Applicable ☐ N/A
1. Roads damaged: ☒ Location shown on site map ☒ Roads adequate ☐ N/A Remarks:
B. Other Site Conditions
Remarks: Site inspections conducted annually from FY2017 through FY2021 identified minor erosion on slide slopes, active ant mounds, overgrown vegetation, bare spots from vehicle traffic, evidence of hog damage, cracked French drain clean out plug, and debris in drainage ditches. These findings were resolved soon after discovery.
VII. LANDFILL COVER/CONTAINMENT ☒ Applicable ☐ N/A
A. Landfill Surface
1. Settlement (Low spots)**:** ☐ Location shown on site map ☒ Settlement not evident Areal extent _____ Depth _____ Remarks:
2. Cracks: ☐ Location shown on site map ☒ Cracking not evident Lengths _____ Widths _____ Depths _____ Remarks:
3. Erosion: ☐ Location shown on site map ☒ Erosion not evident Areal extent _____ Depth _____ Remarks:
4. Holes: ☐ Location shown on site map ☒ Holes not evident Areal extent _____ Depth _____ Remarks:
5. Vegetative Cover: ☒ Grass ☒ Cover properly established ☐ No signs of stress Areal extent _____ Depth _____ Remarks: Vegetation is mowed routinely.
6. Alternative Cover (armored rock, concrete, etc.): ☒ N/A Remarks:
7. Bulges: ☐ Location shown on site map ☒ Bulges not evident Areal extent _____ Depth _____ Remarks:

Attachment R-1. Five-Year Review Site Inspection Checklist – T-Area Operable Unit *(continued)*

VII. LANDFILL COVER/CONTAINMENT *(Continued)*

8. Wet Areas / Water Damage: ☒ Wet areas/water damage not evident

- ☐ Wet areas ☐ Location shown on site map Areal extent_____
- ☐ Ponding ☐ Location shown on site map Areal extent_____
- ☐ Seeps ☐ Location shown on site map Areal extent_____
- ☐ Soft subgrade ☐ Location shown on site map Areal extent_____

Remarks:_____

9. Slope Instability: ☐ Slides ☐ Location shown on site map ☒ No evidence of slope instability

Areal extent_____

Remarks:_____

B. Benches ☐ Applicable ☒ N/A

(Horizontally constructed mounds of earth placed across a steep landfill side slope to interrupt the slope in order to slow down the velocity of surface runoff and intercept and convey the runoff to a lined channel)

C. Letdown Channels ☐ Applicable ☒ N/A

(Channel lined with erosion control mates, riprap, grout bags, or gabions that descend down the steep side slope of the cover and will allow the runoff water collected by the benches to move off of the landfill cover without creating erosion gullies)

D. Cover Penetrations ☒ Applicable ☐ N/A

1. Gas Vents: ☐ Active ☐ Passive

- ☐ Properly secured/locked ☐ Functioning ☐ Routinely sampled ☐ Good Condition
- ☐ Evidence of leakage at penetration ☐ Needs maintenance ☒ N/A

Remarks:_____

2. Gas Monitoring Probes:

- ☐ Properly secured/locked ☐ Functioning ☐ Routinely sampled ☐ Good Condition
- ☐ Evidence of leakage at penetration ☐ Needs maintenance ☒ N/A

Remarks:_____

3. Monitoring Wells:

- ☒ Properly secured/locked ☒ Functioning ☒ Routinely sampled ☒ Good Condition
- ☐ Evidence of leakage at penetration ☐ Needs maintenance ☒ N/A

Remarks: All monitoring wells penetrating the TAOU cover are associated with the TNX OU. Review of groundwater monitoring records under the TNX OU are reported in the Five-Year Remedy Review Report for SRS OUs with Operating Equipment.

4. Leachate Extraction Wells:

- ☐ Properly secured/locked ☐ Functioning ☐ Routinely sampled ☐ Good Condition
- ☐ Evidence of leakage at penetration ☐ Needs maintenance ☒ N/A

Remarks:_____

5. Settlement Monuments: ☐ Located ☐ Routinely Surveyed ☒ N/A

Remarks:_____

Attachment R-1. Five-Year Review Site Inspection Checklist – T-Area Operable Unit *(continued)*

VII. LANDFILL COVER/CONTAINMENT *(Continued)*

E. Gas Collection and Treatment ☐ **Applicable** ☒ **N/A**

F. Cover Drainage Layer ☐ **Applicable** ☒ **N/A**

G. Detention/Sedimentation Ponds ☒ Applicable ☐ N/A

1. Siltation:
Areal extent_____ Depth_____ ☐ N/A
☒ Siltation not evident
Remarks:_____

2. Erosion:
Areal extent_____ Depth_____ ☐ N/A
☒ Erosion not evident
Remarks:_____

3. Outlet Works: ☒ Functioning ☐ N/A
Remarks:_____

4. Dam: ☐ Functioning ☒ N/A
Remarks:_____

H. Retaining Walls ☐ Applicable ☒ N/A

I. Perimeter Ditches/Offsite Discharge ☒ Applicable ☐ N/A

1. Siltation: ☐ Location shown on site map ☐ Siltation not evident
Areal extent_____ Depth_____
Remarks:_____

2. Vegetative Growth: ☐ Location shown on site map ☐ N/A
☒ Vegetation does not impede flow
Areal extent_____ Type_____
Remarks:_____

3. Erosion: ☐ Location shown on site map ☒ Erosion not evident
Areal extent_____ Depth_____
Remarks:_____

4. Discharge Structure: ☐ Location shown on site map ☒ N/A
Remarks:_____

VIII. VERTICAL BARRIER WALLS ☐ **Applicable** ☒ **N/A**

Attachment R-1. Five-Year Review Site Inspection Checklist – T-Area Operable Unit *(continued/end)*

IX. GROUNDWATER/SURFACE WATER REMEDIES ☐ **Applicable** ☒ **N/A**

X. OTHER REMEDIES

If there are remedies applied at the site, which are not covered above, attach an inspection sheet describing the physical nature and condition of any facility associated with the remedy. An example would be soil vapor extraction.

A. Consolidation and Soil Amendments ☒ Applicable ☐ N/A

Consolidation and soil amendment additions were performed at TAOU. The remedy is performing as designed. Consolidation and soil amendment additions were performed at TAOU.

XI. OVERALL OBSERVATIONS

A. Implementation of the Remedy

Describe issues and observations relating to whether the remedy is effective and functioning as designed. Begin with a brief statement of what the remedy is to accomplish (i.e., to contain contaminant plume, minimize infiltration and gas emissions, etc.).

Remedy for this site is: low-permeability soil cover system; institutional controls (i.e., LUCs), and application of soil amendments in the Outfall Delta/Inner Swamp to attenuate the leachability of radiological contaminants in soils. The cover system is intact, long-term grasses have been fully established. Soil cover system remedy appears to be functioning as designed. Drainage channel function adequately. Soil amendments have been applied and results are monitored semi-annually through groundwater sampling and the results reported in the Annual Groundwater Monitoring and Remedial Action Effectiveness Interim Report (formerly known as the Annual Groundwater and Effectiveness Monitoring Strategy Report) for TNX Area OU.

B. Adequacy of O&M

Describe issues and observations related to the implementation and scope of O&M procedures. In particular, discuss their relationship to the current and long-term protectiveness of the remedy.

The O&M procedures consisting of annual site inspections and site maintenance (repair of erosion damage, cover maintenance, and warning signs) and site controls (SRS Site Use and Site Clearance Programs, which restrict invasive and permanent installation activities at the OU) have been implemented. The O&M procedures are adequately maintaining the integrity of the engineered cover, which in turn will maintain the effectiveness of the cover to mitigate leaching. There are no issues requiring corrective actions.

C. Early Indicators of Potential Remedy Failure

Describe issues and observations such as unexpected changes in the cost or scope of O&M or a high frequency of unscheduled repairs that suggest that the protectiveness of the remedy may be compromised in the future.

N/A

D. Opportunities for Optimization

Describe possible opportunities for optimization in monitoring tasks or the operation of the remedy.

N/A

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SAVANNAH RIVER SITE FACT SHEET

Sixth Five-Year Remedy Review Report for SRS Operable Units with Geosynthetic or Stabilization/Solidification Cover Systems

SRNS-RP-2021-05001

Savannah River Site, Aiken, SC
July 2022

The United States Department of Energy (USDOE), the United States Environmental Protection Agency (USEPA), and the South Carolina Department of Health and Environmental Control (SCDHEC) have prepared the Sixth Five-Year Remedy Review Report for Savannah River Site (SRS) Operable Units (OUs) with Geosynthetic or Stabilization/Solidification Cover Systems. This report documents the methods, findings, and conclusions for sixteen remedy decision document reviews for the SRS that selected geosynthetic or stabilization/solidification cover systems.

What is a Five-Year Remedy Review?

The Comprehensive Environmental Response, Compensation, and Liability Act requires that a remedy review is conducted every five years for sites where any hazardous substances, pollutants, or contaminants remain following a remedial or cleanup action. The remedies are evaluated to determine whether they are functioning as designed and whether they are protective of human health and the environment. The methods, findings, and conclusions of remedy reviews are documented in a five-year remedy review report.

Three Major Questions:

1) Is the remedy functioning as intended by the decision documents?
2) Are the exposure assumptions, toxicity data, cleanup levels, and remedial action objectives used at the time of remedy selection still valid?
3) Has any other information come to light that could call into question the protectiveness of the remedy?

The SRS Sixth Five-Year Remedy Review Report will be conducted in five phases with OUs grouped by the remedy types: (1) native soil covers and/or land use controls (LUCs); 2) groundwater; (3) engineered cover systems; (4) geosynthetic or stabilization/solidification (S/S) cover systems; and (5) operating equipment.

This report presents the Sixth Five-Year Remedy review for SRS OUs that selected geosynthetic or S/S cover systems as part of the final remedy.

Figure 1. SRS General

SRS History

SRS occupies approximately 310 square miles of land adjacent to the Savannah River, principally in Aiken and Barnwell counties of South Carolina. SRS is located approximately 25 miles southeast of Augusta, Georgia, and 20 miles south of Aiken,

South Carolina (Figure 1). Approximately 90 percent of SRS land consists of natural and managed forests.

The SRS was constructed during the 1950s to produce the basic materials used in the fabrication of nuclear weapons, primarily tritium and plutonium, in support of our nation's defense programs. Production of nuclear materials for the defense program was discontinued in 1988. SRS has provided nuclear materials for the space program, as well as for medical, industrial, and research efforts. Chemical and radioactive wastes are by-products of nuclear material production processes. These wastes have been treated, stored, and in some cases, disposed of at SRS. Past disposal practices (e.g., seepage basins, pits and piles, landfills, etc.) have resulted in soil and groundwater contamination.

Site Chronology	
1989	*SRS included on the National Priorities List as needing a long-term cleanup plan.*
1993	*Federal Facility Agreement established with the USDOE, USEPA – Region 4, and the SCDHEC to coordinate remedial actions at SRS into one comprehensive regulatory program.*
1997	*First SRS Five-Year Remedy Review is issued.*
2004	*Second SRS Five-Year Remedy Review is issued.*
2009	*Third SRS Five-Year Remedy Review is issued.*
2014	*Fourth SRS Five-Year Remedy Review is issued.*
2015	*Fifth Five-Year Remedy Review for SRS OUs with Native Soil Covers and/or LUCs (Phase 1) is issued.*
2017	*Fifth Five-Year Remedy Review for SRS OUs with Groundwater Remedies (Phase 2) is issued.*
2018	*Fifth Five-Year Remedy Review for SRS OUs with Engineered Cover Systems (Phase 3) is issued.*
2018	*Fifth Five-Year Remedy Review for SRS OUs with Geosynthetic or S/S Cover Systems (Phase 4) is issued.*
2018	*Fifth Five-Year Remedy Review for SRS OUs with Operating Equipment (Phase 5) is issued.*
2019	*Sixth Five-Year Remedy Review for SRS OUs with Native Soil Covers and/or LUCs (Phase 1) is issued.*
2020	*Sixth Five-Year Remedy Review for SRS OUs with Groundwater Remedies (Phase 2) is issued.*
2021	*Sixth Five-Year Remedy Review for SRS OUs with Engineered Cover Systems (Phase 3) is issued.*

What are the Cleanup Objectives?

Remedial goals are defined for individual OUs, but generally support the following cleanup objectives:

- To prevent unacceptable exposure of human receptors and ecological receptors to contaminants in soils and groundwater.
- To prevent or minimize the migration of contaminants from soils to groundwater at levels that exceed groundwater maximum contaminant levels.
- To prevent or minimize the discharge of contaminated groundwater to surface water.

Remedial Actions

Primary soil contaminants at SRS are cesium-137 and other radionuclides, organic chemicals, metals, polychlorinated biphenyls, and pesticides. The primary contaminants in groundwater are

volatile organic compounds, tritium, strontium-90, iodine-129, and metals to a lesser extent. Surface water has been impacted by the discharge of contaminated groundwater to site streams.

Remedial decisions were implemented for SRS OUs that included geosynthetic or S/S cover systems as part of the final remedy. Geosynthetic cover systems are constructed at SRS OUs when there is a concern that contamination left in place may leach to groundwater above acceptable levels. A typical cross section of a geosynthetic cover system consists of a vegetative/soil protective layer, a geosynthetic drainage layer, an impermeable geosynthetic liner, and compacted common fill placed over the contaminated material. A specific hydraulic conductivity to reduce stormwater infiltration is specified in the design.

In some cases, radioactively contaminated soils have been stabilized with in-situ grouting followed by installation of a low permeability cover (i.e., compacted clay, concrete, etc.) to deter migration of contaminants to the groundwater. Not only does a S/S technology stabilize waste left in place, the in-situ containment also provides another layer of protection to prevent intrusion and exposure to contaminated material.

Table 1 identifies the OUs and associated remedial actions included in the fourth phase of the Sixth Five-Year Remedy Review Report. Figure 2 shows the location of the OUs that correspond with Table 1.

Major Developments Since Last Five-Year Remedy Review

There are no major developments since the last five-year remedy review for geosynthetic or stabilization/solidification cover systems.

Next Five-Year Remedy Review

The Sixth Five-Year Remedy Review Report for SRS OUs with Geosynthetic or S/S Cover Systems is due in January 2023.

Issues and Recommendations

- Maintenance of the stormwater runoff covers at the E-Area Low-Level Waste Facility (LLWF) continues to be problematic due to subsidence, water pooling on the covers, and lifting during wind events. The current geosynthetic covers are not expected to meet the original project life of 25 years and high maintenance and replacement costs are anticipated. The USDOE recommends that discussions continue with the USEPA and SCDHEC on the type of cover system needed for future slit trench disposal units.

Table 1. SRS OUs with Geosynthetic or S/S Cover Systems

#	SEMS No.[a]	Operable Unit	Remedial Action[b]
1	48	B-Area Operable Unit	In Situ S/S, Concrete Cover, Groundwater Monitoring, LUCs
2	60	C-Area Reactor Seepage Basins (904-66G and 904-68G)	In Situ S/S, Soil Cover, LUCs
3	67	D-Area Expanded Operable Unit (comprised of D-Area Ash Basin [488-D] and D-Area Rubble Pit [431-2D])	Excavation, Soil Cover, Groundwater Monitoring, LUCs
4	86	E-Area Low-Level Waste Facility (643-26E)	Interim Stormwater Runoff Covers
5	23	F-Area Retention Basin (281-3F)	In Situ S/S, Soil Cover, LUCs
6	23	F-Area Tank Farms Operable Unit (Waste Tanks 5, 6, 17, 18, 19, and 20)	Annual Visible Engineered Barriers Inspection and Maintenance
7	32	General Separations Area Consolidation Unit (including Old Radioactive Waste Burial Ground [643-E] and Old Solvent Tanks [650-1E through 650-22E])	Excavation, Consolidation, Low Permeability Cover, LUCs
8	23	H-Area Tank Farms Operable Unit (Waste Tanks 12, 16)	Annual Visible Engineered Barriers Inspection and Maintenance
9	55	K-Area Reactor Seepage Basin (904-65G)	In Situ S/S, Soil Cover, LUCs
10	17	L-Area Oil and Chemical Basin (904-83G and 904-79G)	In Situ S/S, Soil Cover, LUCs
11	65, 60	L-Area and C-Area Reactor Seepage Basins (904-64G and 904-67G)	Soil Cover, LUCs
12	16	Old F-Area Seepage Basin (904-49G)	In Situ S/S, Groundwater Mixing Zone, LUCs
13	94	P-Area Operable Unit	Removal Actions (In Situ Decommissioning of P-Reactor Building [105-P], Excavation, Cover), Soil Fracturing with Chemical Oxidation, Soil Vapor Extraction, LUCs
14	66	P-Area Reactor Seepage Basins Operable Unit (904-61G, 904-62G, and 904-63G)	In Situ S/S , Consolidation, Soil Cover, LUCs
15	43	R-Area Burning/Rubble Pits (131-R and 131-1R) and R-Area Rubble Pile (631-25G)	Excavation, Soil Cover, LUCs
16	96	T-Area Operable Unit	Cover, Excavation, Soil Amendments, LUCs

[a] USEPA Superfund Enterprise Management System
[b] OUs may also include subunits with contaminants in building material or groundwater that are also addressed by the remedy decision document.

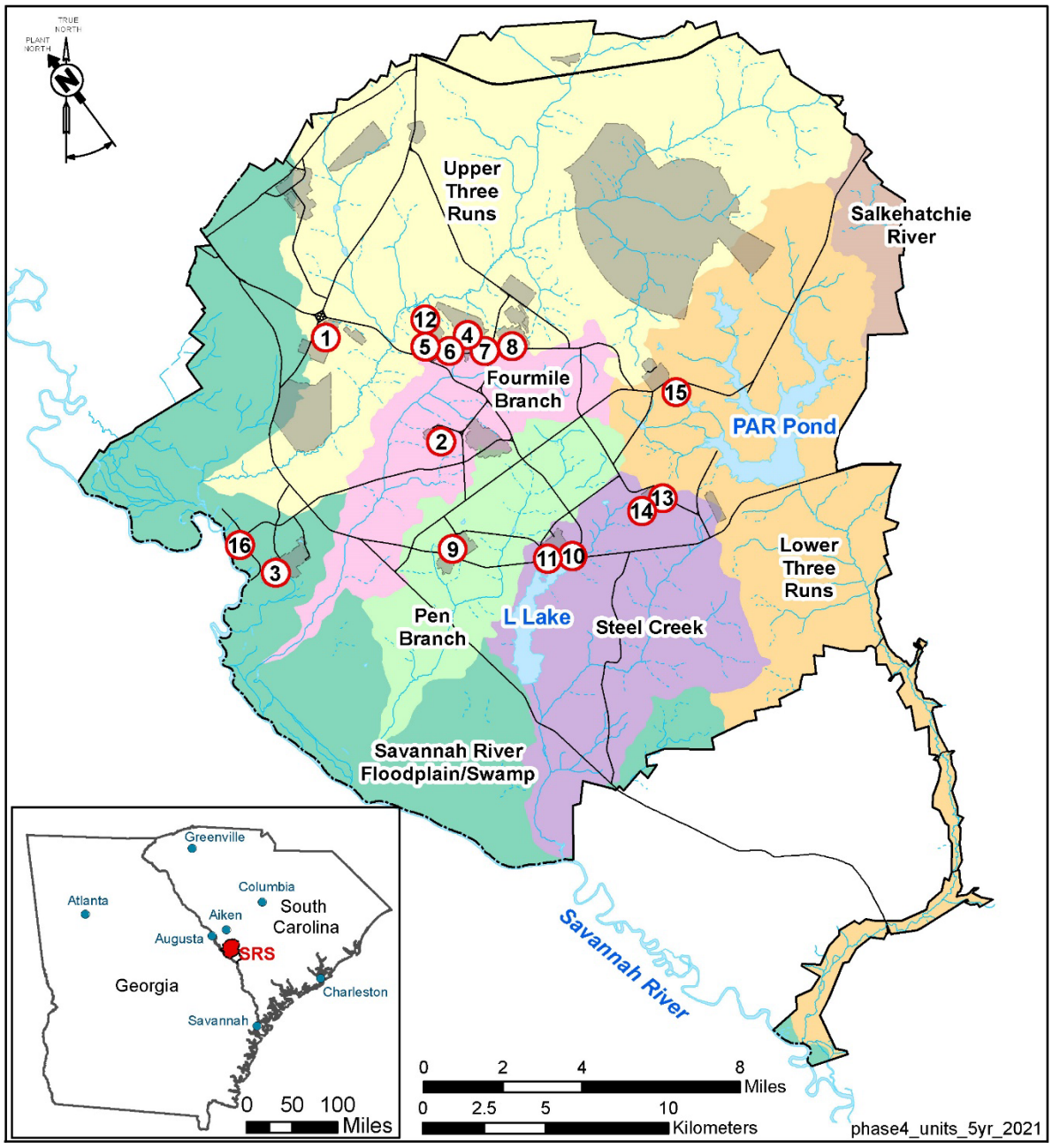

Figure 2. Location Map for SRS OUs with Geosynthetic or S/S Cover Systems

Protectiveness Summary

All sixteen remedies were determined to be protective of human health and the environment. The E-Area LLWF, F-Area Tank Farm OU, and H-Area Tank Farm OU are currently in the operational phase and unit specific LUCs have been deferred until final closure of these OUs. The interim remedies are currently protective because access is controlled by SRS facility security and administrative controls. SRS geosynthetic and S/S cover systems and related activities are functioning as intended.

For More Information

For more information regarding the complete SRS Sixth Five-Year Remedy Report for OUs with Geosynthetic or Stabilization/Solidification Cover Systems, please contact:

Barbara Smoak
Savannah River Nuclear Solutions, LLC
Public Involvement
Savannah River Site
Building 730-1B
Aiken, South Carolina 29808
(803) 952-8060
barbara.smoak@srs.gov

SR 224 (Rev 10-31-2013)

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Division Director/Manager Name - Level 4 (Print) Jeff Kroitor	Division Director/Manager - Level 4 (Signature)

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APPROVALS

COG Clerk Receiving Request (Print) ***If Applicable***	COG Clerk Receiving Request (Signature) ***If Applicable***
Division Director/Manager Name - Level 4 (Print) JEFF KROHN	Division Director/Manager - Level 4 (Signature)

* Denotes Additional Fee Applies

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BLDG 731-1N RM 113
AIKEN SC 29808

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Express Mail/Overnight Delivery Service Request

This form must accompany material to the mailroom.

To: **Mail Room Personnel / Building 731-1N**	Date 12/21/2022

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
Dexter McDaniel	730-4B	2-7401	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 Gregg-Graniteville Library University of South Carolina Aiken	650 Trolly Line Road		
Phone Number	**City**	**State**	**Zip**
803-641-3261	Graniteville	SC	29829

I certify that overnight delivery of

Sixth Five-Year Remedy Review Report for Savannah River Site Operable Units with Geosynthetic or Stabilization/Solidification Cover Systems & Savannah River Site Fact Sheet

(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)	Division Director/Manager - Level 4 (Signature)

* Denotes Additional Fee Applies

KSTANLEY
803-557-4974
SAVANNAH RIVER NUCLEAR SOLUTIO
BLDG 731-1N RM 113
AIKEN SC 29808

6 LBS

1 OF 1

DWT: 16,11,3

SHIP TO:
MS. SUSIE O'CONNOR
8036413261
UNIVERSITY OF SOUTH CAROLINA AIKEN
GREGG-GRANITEVILL LIBRARY
471 UNIVERSITY PARKWAY
AIKEN SC 29801-6389

SC 298 0-01

UPS NEXT DAY AIR

1

TRACKING #: 1Z A5E 795 24 9298 9799

BILLING: P/P
SIGNATURE REQUIRED

Reference # 1: 07YXBPMDOC

CS 23.6.00. WNTNV50 52.0A 12/2022*

TM

SR 224 (Rev 10-31-2013)

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Dexter McDaniel	730-4B	2-7589	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		
Mr. David Keanrs Reese Library Govt. Section Augusta University	2500 Walton Way		
Phone Number	**City**	**State**	**Zip**
706-737-1744	Augusta	GA	30909

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Division Director/Manager Name - Level 4 (Print) Jeff Kroupa	Division Director/Manager - Level 4 (Signature)

* Denotes Additional Fee Applies

KSTANLEY
803-557-4974
SAVANNAH RIVER NUCLEAR SOLUTIO
BLDG 731-1N RM 113
AIKEN SC 29808

6 LBS **1 OF 1**

DWT: 16,11,3

SHIP TO:
MR. DAVID KEANRS
7067371744
AUGUSTA UNIVERSITY
REESES LIBRARY GOVT. SECTION
2500 WALTON WAY
AUGUSTA GA 30904-4562

GA 309 0-01

UPS NEXT DAY AIR **1**

TRACKING #: 1Z A5E 795 24 9964 8368

BILLING: P/P
SIGNATURE REQUIRED

Reference # 1: 07YXBPMDOC

CS 23.6.00. WNTNV50 52.0A 12/2022*