



August 1, 2019

SRNS-J2000-2019-00585

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Reading Room Letter for the Action Memorandum and Responsiveness Summary Issued for the Non-Time Critical Removal Action for the D-Area Coal Storage Area (484-17D)

Please make the above document available to the general public for a minimum of 30 days for public comment beginning August 7, after which time it may be discarded.

Please acknowledge receipt of the document by email to LeAnne.Barkley@srs.gov. If you have any questions, please call me at (803) 952-7589, or e-mail me at above address.

Sincerely,

A handwritten signature in black ink, appearing to read "LeAnne Barkley", is written over a white background.

LeAnne Barkley
EC & ACP Records
730-4B, Room 135A

cc: Janet Griffin, SRNS, 730-1B
ACP DCC Correspondence File

ADMINISTRATIVE RECORD FILE

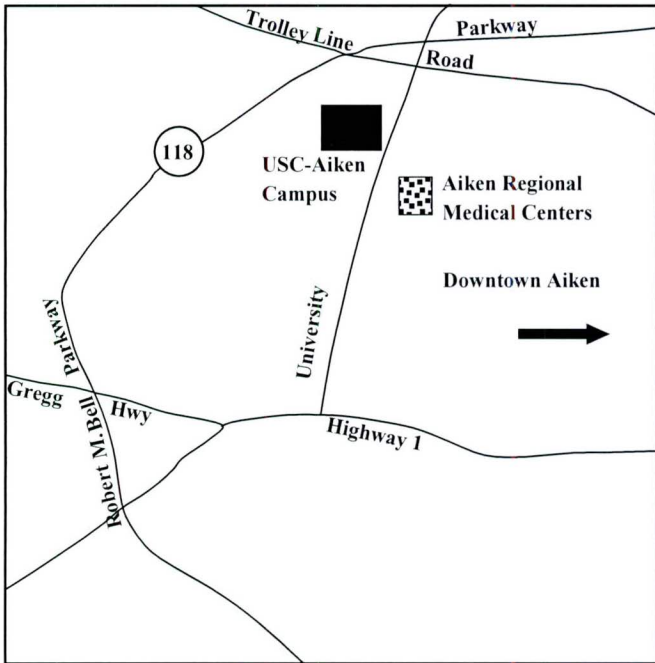
Reading Room Letter for the Action Memorandum and Responsiveness Summary Issued for the Non- Time Critical Removal Action for the D-Area Coal Storage Area (484-17D)

Please make the above document available to the general public notice for a minimum of 30 days, beginning August 7, 2019.

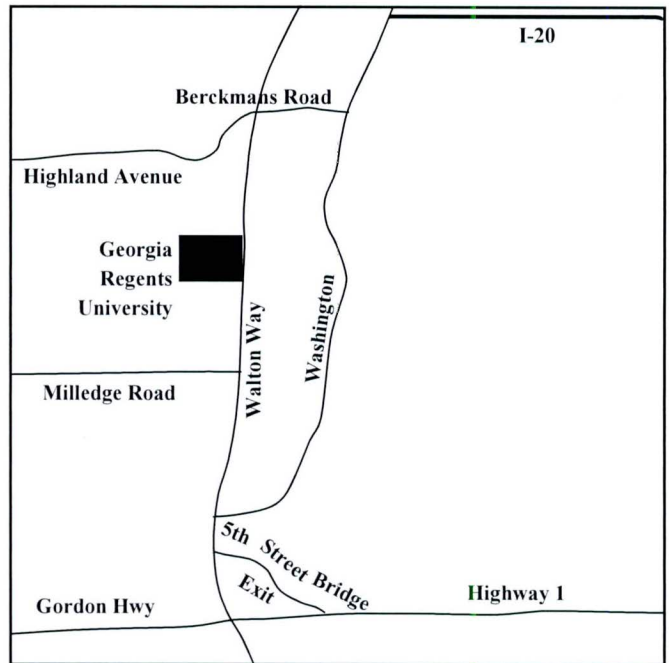
If you have any questions, please contact:

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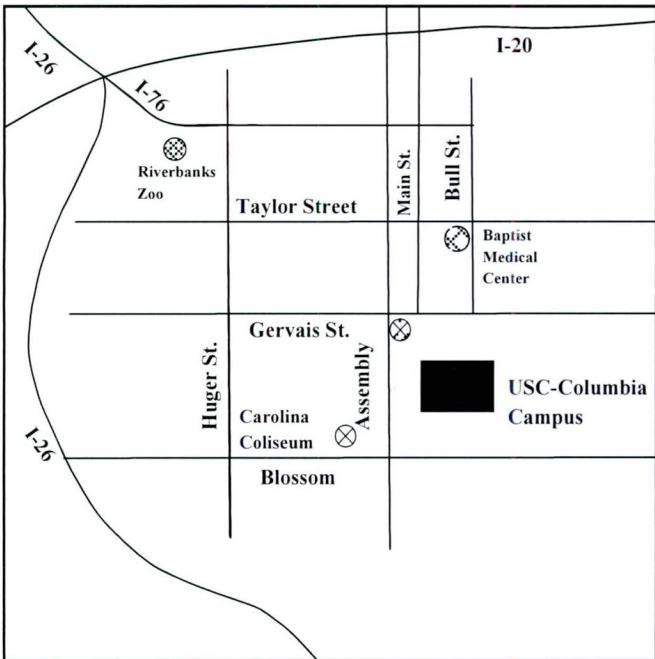
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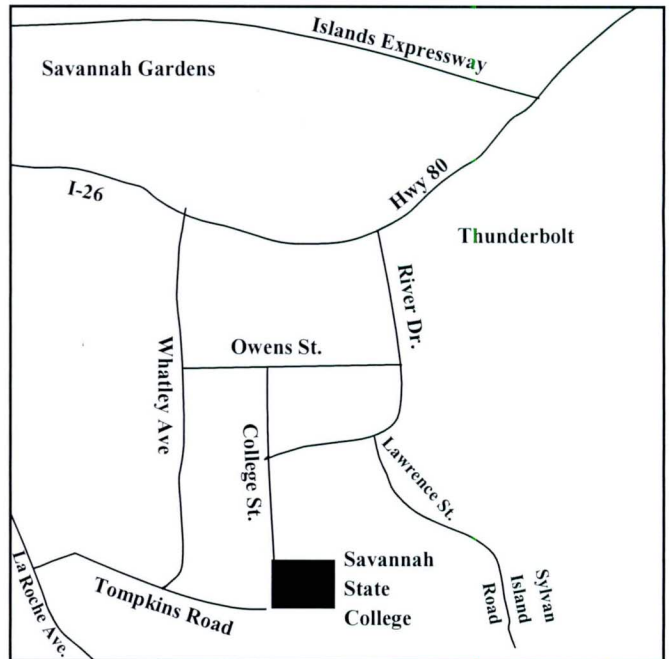
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Catalog Num	Date	Doc Number	Title	CD	Author
000162	12/01/88 12:00:00 AM	EPA/520/1-89/004	ASSESSMENT OF TECHNOLOGIES FOR THE REMEDIATION OF RADIOACTIVELY CONTAMINATED SUPERFUND SITES (INTERIM FINAL DRAFT)	Not Available	USEPA
011195	06/01/2003	011195	RESPONSE TO COMMENTS ON THE REMEDIAL SITE EVALUATION REPORT FOR THE EARLY CONSTRUCTION AND OPERATIONS DISPOSAL SITE (ECODS) B-2 (WSRC-RP-2003-4105) AND ATTACHMENTS: GEL MOBILE LAB, 2003 MDL STUDY AB80114N, DATED 1/21/2003; FIELD GEOLOGIC	164	WSRC
011378	09/01/2004	EB-04-313	DOE SUBMITTAL OF THE TREATABILITY STUDY FINAL REPORT FOR THE MONITORED NATURAL ATTENUATION OF INORGANIC CONTAMINANTS (WSRC-RP-2004-4096, REV.0, AUGUST 2004)	165	B. T. HENNESSEY
011379	08/01/2004	WSRC-RP-2004-4096, REV.0	TREATABILITY STUDY FINAL REPORT FOR THE MONITORED NATURAL ATTENUATION OF INORGANIC CONTAMINANTS - CERCLIS NO. 63 - (WSRC-RP-2004-4096, REV.0) DATED AUGUST 2004	165	WSRC
012666	07/27/2005	SGP-05-246	DOE SUBMITTAL OF THE 2005 ANNUAL GROUNDWATER MONITORING REPORT FOR THE D-AREA GROUNDWATER OPERABLE UNIT (WSRC-RP-2005-4059, JULY 2005) CERCLIS NO. 67, 23	172	B. T. HENNESSEY
014861	10/10/2007	ACP-08-102	DOE SUBMITTAL OF THE COMMENT RESPONSES ON THE 2006 ANNUAL GROUNDWATER MONITORING REPORT FOR THE D-AREA GROUNDWATER OPERABLE UNIT, (WSRC-RP-2007-4025), CERCLIS NUMBER: 63, DATED JUNE 2007	181	BRIAN HENNESSEY
014862	06/01/2007	WSRC-RP-2007-4025	EPA COMMENTS ON 2006 ANNUAL GROUNDWATER MONITORING REPORT FOR THE D-AREA GROUNDWATER OPERABLE UNIT (U), WSRC-RP-2007-4025, CERCLIS NUMBER: 63, DATED JUNE 2007, SAVANNAH RIVER SITE, NPL SITE, SOUTH CAROLINA	181	WSRC
015049	06/01/2007	WSRC-RP-2007-4025	2006 ANNUAL GROUNDWATER REPORT FOR THE D-AREA GROUNDWATER OU (U), WSRC-RP-2007-4025, CERCLIS NUMBER: 63, DATED JUNE 2007	182	WSRC
015050	07/12/2007	015050	SCDHEC APPROVAL OF THE 2006 ANNUAL GROUNDWATER MONITORING REPORT FOR THE D-AREA GROUNDWATER OPERABLE UNIT (U), CERCLIS NUMBER: 62, WSRC-RP-2007-4025, DATED MAY 31, 2007	182	DONALD SIRON
015051	07/23/2007	015051	EPA COMMENTS ON THE 2006 ANNUAL GROUNDWATER MONITORING REPORT FOR THE D-AREA GROUNDWATER OPERABLE UNIT (U), CERCLIS NUMBER: 62, WSRC-RP-2007-4025, DATED JUNE, 2007, SAVANNAH RIVER SITE, NPL SITE, SOUTH CAROLINA	182	JIM BARKSDALE
015052	05/31/2007	SGP-07-249	DOE SUBMITTAL OF THE 2006 ANNUAL GROUNDWATER MONITORING REPORT FOR THE D-AREA GROUNDWATER OPERABLE UNIT (U), CERCLIS NUMBER: 62, WSRC-RP-2007-4025, DATED JUNE, 2007	182	BRIAN HENNESSEY
015460	06/12/2008	ACP-08-197	DOE SUBMITTAL OF THE D-AREA GROUNDWATER OPERABLE UNIT ANNUAL LETTER REPORT, CERCLIS NUMBER: 63	183	BRIAN HENNESSEY
016722	07/28/2009	ACP-09-202	DOE SUBMITTAL OF THE 2008 ANNUAL GROUNDWATER MONITORING REPORT FOR THE D-AREA GROUNDWATER OPERABLE UNIT, CERCLIS NUMBER: 63, (SRNS-RP-2009-00596, REVISION 0, DATED JULY 2009)	201	BRIAN HENNESSEY
016734	07/01/2009	SRNS-RP-2009-00596	PART I OF 2008 ANNUAL GROUNDWATER MONITORING REPORT FOR THE D-AREA GROUNDWATER OPERABLE UNIT (U), SRNS-RP-2009-00596, CERCLIS NUMBER: 63, DATED JULY 2009	201	SRNS
016735	07/01/2009	SRNS-RP-2009-00596	PART II OF 2008 ANNUAL GROUNDWATER MONITORING REPORT FOR THE D-AREA GROUNDWATER OPERABLE UNIT (U), SRNS-RP-2009-00596, CERCLIS NUMBER: 63, DATED JULY 2009	201	SRNS

Catalog Num	Date	Doc Number	Title	CD	Author
016736	11/16/2009	016736	EPA COMMENTS ON THE 2008 ANNUAL GROUNDWATER MONITORING REPORT FOR THE D-AREA GROUNDWATER OPERABLE UNIT (U), SRNS-RP-2009-00596, CERCLIS NUMBER: 63, DATED JULY 2009, SAVANNAH RIVER SITE, NPL SITE, SOUTH CAROLINA, SC1 890 008 989	201	JIM BARKSDALE
016737	11/20/2009	016737	SCDHEC COMMENTS ON THE 2008 ANNUAL GROUNDWATER MONITORING REPORT FOR THE D-AREA GROUNDWATER OPERABLE UNIT (U), SRNS-RP-2009-00596, CERCLIS NUMBER: 63, DATED JULY 2009	201	VAN KEISLER
016738	02/16/2010	ACP-10-163	DOE SUBMITTAL OF THE COMMENT RESPONSES ON THE 2008 ANNUAL GROUNDWATER MONITORING REPORT FOR THE D-AREA GROUNDWATER OPERABLE UNIT (U), SRNS-RP-2009-00596, CERCLIS NUMBER: 63, DATED JULY 2009	201	BRIAN HENNESSEY
017016	07/20/2010	ACP-10-241	DOE SUBMITTAL OF THE D-AREA GROUNDWATER OPERABLE UNIT 2009 ANNUAL LETTER REPORT	203	BRIAN HENNESSEY
017248	11/15/2010	017248	EPA COMMENT ON THE D-AREA GROUNDWATER OPERABLE UNIT 2009 ANNUAL LETTER REPORT, CERCLIS NUMBER 63, SAVANNAH RIVER SITE, NPL SITE, SOUTH CAROLINA, SC1 890 008 989	215	JIM BARKSDALE
017256	11/19/2010	017256	SCDHEC COMMENTS ON THE D-AREA GROUNDWATER OPERABLE UNIT 2009 ANNUAL LETTER REPORT, CERCLIS NUMBER: 63, DATED JULY 20, 2010 AND RECEIVED JULY 22, 2010	216	VAN KEISLER
017848	07/28/2011	ACP-11-222	DOE SUBMITTAL OF THE 2010 ANNUAL GROUNDWATER MONITORING REPORT FOR THE D-AREA GROUNDWATER OPERABLE UNIT (SRNS-RP-2011-01154, JULY 2011), CERCLIS NUMBER: 63	220	B.T .HENNESSEY
017849	07/01/2011	SRNS-RP-2011-01154	2010 ANNUAL GROUNDWATER MONITORING REPORT FOR THE D-AREA GROUNDWATER OPERABLE UNIT (U), CERCLIS NUMBER 63, SRNS-RP-2011-01154, DATED JULY 2011	220	SRNS
017899	08/25/2011	017899	EPA APPROVAL OF EARLY ACTION LAND USE CONTROL IMPLEMENTATION PLAN (LUCIP) FOR THE D AREA OPERABLE UNIT (DAOU) (U), (SRNS-RP-2011-01166), REVISION 0, JULY 2011, CERCLIS NUMBER :63 SAVANNAH RIVER SITE (SRS) NPL SITE, SOUTH CAROLINA SC1 890 008 989	220	JIM BARKSDALE, JR.
018014	11/21/2011	018014	SCDHEC COMMENTS OF THE 2010 ANNUAL GROUNDWATER MONITORING REPORT FOR THE D-AREA GROUNDWATER OPERABLE UNIT (U), CERCLIS NUMBER: 63 (SRNS-RP-2011-01154, JULY 2011) RECEIVED JULY 29, 2011.	222	VAN KEISLER
018018	11/22/2011	018018	EPA COMMENTS ON THE 2010 ANNUAL GROUNDWATER MONITORING REPORT FOR THE D-AREA GROUNDWATER OPERABLE UNIT (U), SRNS-RP-2011-01154, JULY 2011, CERCLIS NUMBER: 67 SAVANNAH RIVER SITE NPL SITE, SOUTH CAROLINA SC1 890 008 989	222	J. BARKSDALE
018080	01/27/2012	ACP-12-126	DOE SUBMITTAL OF THE COMMENT RESPONSES ON THE 2010 ANNUAL GROUNDWATER MONITORING REPORT FOR THE D AREA GROUNDWATER OPERABLE UNIT, CERCLIS NUMBER: 63	223	B. T. HENNESSEY
018298	05/07/2012	ACP-12-144	DOE SUBMITTAL OF THE D-AREA GROUNDWATER OPERABLE UNIT LETTER REPORT FOR CY2011 DATA CERCLIS NUMBER 63	224	B. T. HENNESSEY
018460	09/05/2012	018460	EPA APPROVAL OF THE D-AREA GROUNDWATER OPERABLE UNIT LETTER REPORT FOR CY 2011 DATA CERCLIS NUMBER 63 DATED MAY 7, 2012	225	J. BARKSDALE
018468	09/04/2012	018468	SCDHEC COMMENTS ON THE D-AREA GROUNDWATER OPERABLE UNIT LETTER REPORT FOR CY 2011 DATA CERCLIS NUMBER 63 DATED MAY 7, 2012	225	V. KEISLER

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018595	12/03/2012	ACP-13-113	DOE SUBMITTAL OF THE COMMENT RESPONSES FOR THE D-AREA GROUNDWATER OPERABLE UNIT LETTER REPORT FOR CY2011 DATA ACP-12-144 DATED MAY 7, 2012 CERCLIS NUMBER 63	226	BRIAN T. HENNESSEY
018680	01/01/2002	WSRC-RP-2001-4288 FINAL VOLUME I	FIELD CHARACTERIZATION REPORT FOR THE D-AREA EXPANDED OPERABLE UNIT WSRC-RP-2001-4288 FINAL VOLUME 1 TEXT THROUGH APPENDIX E	229	WSRC
018681	12/01/2001	WSRC-RP-2001-4288 VOLUME II	FIELD CHARACTERIZATION REPORT FOR THE D-AREA EXPANDED OPERABLE UNIT VOLUME II REVISION 0 DRAFT DECEMBER 2001	229	WSRC
018682	01/01/2002	WSRC-RP-2001-4288 FINAL VOLUME III	FIELD CHARACTERIZATION REPORT FOR THE D-AREA EXPANDED OPERABLE UNIT FINAL VOLUME III APPENDIX O THROUGH APPENDIX P.2	229	WSRC
018692	01/01/2002	WSRC-RP-2001-4288 FINAL VOLUME IV	FIELD CHARACTERIZATION REPORT FOR THE D-AREA EXPANDED OPERABLE UNIT WSRC-RP-2001-4288 FINAL VOLUME IV APPENDIX Q THROUGH APPENDIX Q.9	230	WSRC
018693	01/01/2002	WSRC-RP-2001-4288 FINAL VOLUME V	FIELD CHARACTERIZATION REPORT FOR THE D-AREA EXPANDED OPERABLE UNIT WSRC-RP-2001-4288 FINAL VOLUME V APPENDIX R THROUGH APPENDIX S	230	WSRC
019092	07/31/2013	ACP-13-183	DOE SUBMITTAL OF THE 2012 GROUNDWATER MONITORING REPORT FOR THE D-AREA GROUNDWATER OPERABLE UNIT (SRNS-RP-2013-00346 REVISION 0 JULY 2013) CERCLIS NUMBER 63	236	BRIAN T. HENNESSEY
019093	07/01/2013	SRNS-RP-2013-00346 REV 0	2012 GROUNDWATER MONITORING REPORT FOR THE D-AREA GROUNDWATER OPERABLE UNIT (U) CERCLIS NUMBER 63 SRNS-RP-2013-00346 REVISION 0 JULY 2013	236	SRNS
019240	11/25/2013	019240	SCDHEC COMMENTS ON THE 2012 GROUNDWATER MONITORING REPORT FOR THE D AREA GROUNDWATER OPERABLE UNIT U CERCLIS NUMBER 63 SRNS-RP-2013-00346 JULY 2013 RECEIVED AUGUST 1 2013	239	VAN KEISLER
019255	12/10/2013	ARF-019255	EPA CONDITIONAL APPROVAL OF THE 2012 GROUNDWATER MONITORING REPORT FOR THE D-AREA GROUNDWATER OPERABLE UNIT U CERCLIS NUMBER 63 SRNS-RP-2013-00346 JULY 2013	239	DIEDRE LLOYD
019362	03/11/2014	ACP-14-141	DOE SUBMITTAL OF THE SAVANNAH RIVER SITES RESPONSES TO THE REGULATORY COMMENTS ON THE 2012 GROUNDWATER MONITORING REPORT FOR THE D-AREA GROUNDWATER OPERABLE UNIT SRNS-RP-2013-00346 REVISION 0 JULY 2013 CERCLIS NUMBER 63	240	BRIAN T. HENNESSEY
019404	04/10/2014	019404	SCDHEC APPROVAL OF THE SAVANNAH RIVER SITES RESPONSES TO THE REGULATORY COMMENTS ON THE 2012 GROUNDWATER MONITORING REPORT FOR THE D AREA GROUNDWATER OPERABLE UNIT SRNS-RP-2013-00346 REVISION 0 JULY 2013 DATED MARCH 11	241	SUSAN B. FULMER
019640	05/14/2014	019640	EPA APPROVAL OF THE SAVANNAH RIVER SITES RESPONSES TO THE REGULATORY COMMENT ON THE 2012 GROUNDWATER MONITORING REPORT FOR THE D AREA GROUNDWATER OPERABLE UNIT CERCLIS NUMBER 63 SRNS-RP-2013-00346 JULY 2013 DATED MARCH 11 2014	242	DIEDRE LLOYD
019726	07/30/2014	ACP-14-183	DOE SUBMITTAL OF THE D-AREA GROUNDWATER OPERABLE UNIT LETTER REPORT FOR CY2013 DATA, CERCLIS NUMBER 63	243	BRIAN T. HENNESSEY
019890	11/24/2014	019890	SCDHEC COMMENTS ON THE D AREA GROUNDWATER OPERABLE UNIT LETTER REPORT FOR CY2013 DATA CERCLIS NUMBER 63 DATED JULY 30 2014 AND RECEIVED JULY 31 2014	244	SUSAN B. FULMER

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019959	12/03/2014	019959	EPA CONDITIONAL APPROVAL OF THE 2013 GROUNDWATER MONITORING LETTER REPORT FOR THE D AREA GROUNDWATER OPERABLE UNIT U DATED JULY 30 2014 CERCLIS NUMBER 63	244	DIEDRE LLOYD
020060	03/02/2015	IACD-15-133	DOE SUBMITTAL OF THE SAVANNAH RIVER SITES RESPONSES TO THE REGULATORY COMMENTS ON THE D AREA GROUNDWATER OPERABLE UNIT LETTER REPORT FOR CY2013 DATA CERCLIS NUMBER 63 ACP-14-183 DATED JULY 30 2014	245	BRIAN T. HENNESSEY
020350	07/30/2015	IACD-15-167	DOE SUBMITTAL OF THE 2014 GROUNDWATER MONITORING REPORT FOR THE D AREA GROUNDWATER OPERABLE UNIT U SRNS-RP-2015-00390 REVISION 0 JULY 2015 CERCLIS NUMBER 63	247	BRIAN T. HENNESSEY
020351	07/30/2015	SRNS-RP-2015-00390 REV 0	2014 GROUNDWATER MONITORING REPORT FOR THE D AREA GROUNDWATER OPERABLE UNIT U CERCLIS NUMBER 63 SRNS-RP-2015-00390 REVISION 0 PUBLICATION DATE JULY 2015	247	SRNS
020428	11/23/2015	020428	SCDHEC COMMENTS ON THE 2014 GROUNDWATER MONITORING REPORT FOR THE D-AREA GROUNDWATER OPERABLE UNIT U CERCLIS NUMBER 63 SRNS-RP-2015-00390 REVISION 0 JULY 2015 RECEIVED JULY 30 2015	248	SUSAN B. FULMER
020479	11/26/2015	020479	EPA SUBMITTAL OF A THIRTY 30 DAY EXTENSION NOTIFICATION FOR THE 2014 GROUNDWATER MONITORING REPORT FOR THE D AREA GROUNDWATER OPERABLE UNIT U SRNS-RP-2015-00390 REVISION 0 JULY 2015 CERCLIS NUMBER 63	249	DIEDRE LLOYD
020550	01/27/2016	020550	EPA COMMENTS ON THE 2014 GROUNDWATER MONITORING REPORT FOR THE D AREA GROUNDWATER OPERABLE UNIT U CERCLIS NUMBER 63 SRNS-RP-2015-00390 REVISION 0 JULY 2015	249	DIEDRE LLOYD
020690	04/26/2016	IACD-16-134	DOE SUBMITTAL OF THE SAVANNAH RIVER SITES RESPONSES TO THE REGULATORY COMMENTS ON THE 2014 GROUNDWATER MONITORING REPORT FOR THE D AREA GROUNDWATER OPERABLE UNIT U SRNS-RP-2015-00390 REVISION 0 JULY 2015 CERCLIS NUMBER 63	250	BRIAN T. HENNESSEY
020715	05/26/2016	020715	SCDHEC APPROVAL OF THE SAVANNAH RIVER SITES RESPONSES TO THE REGULATORY COMMENTS ON THE 2014 GROUNDWATER MONITORING REPORT FOR THE D AREA GROUNDWATER OPERABLE UNIT U CERCLIS NUMBER 63 SRNS-RP-2015-00390 REVISION 0 JULY 2015	250	SUSAN B. FULMER
020737	06/16/2016	020737	EPA CONDITIONAL APPROVAL OF THE SAVANNAH RIVER SITES RESPONSES TO THE REGULATORY COMMENTS ON THE 2014 GROUNDWATER MONITORING REPORT FOR THE D AREA GROUNDWATER OPERABLE UNIT U SRNS-RP-2015-00390 REVISION 0 JULY 2015 CERCLIS NUMBER 63	250	DIEDRE LLOYD
020778	07/28/2016	IACD-16-156	DOE SUBMITTAL OF THE D AREA GROUNDWATER OPERABLE UNIT LETTER REPORT FOR CALENDAR YEAR 2015 DATA CERCLIS NUMBER 63	251	BRIAN T. HENNESSEY
020900	11/21/2016	020900	SCDHEC COMMENTS ON THE D-AREA GROUNDWATER OPERABLE UNIT LETTER REPORT FOR CALENDAR YEAR 2015 DATA, CERCLIS NUMBER: 63, DATED JULY 28, 2016 AND RECEIVED JULY 29, 2016	252	SUSAN B. FULMER
020909	11/28/2016	020909	EPA SUBMITTAL OF A THIRTY 30 DAY EXTENSION NOTIFICATION FOR THE 2015 D AREA GROUNDWATER OPERABLE UNIT LETTER REPORT FOR CALENDAR YEAR 2015 DATA CERCLIS NUMBER 63	252	DIEDRE LLOYD
020959	01/22/2017	020959	EPA COMMENTS ON THE D AREA GROUNDWATER OPERABLE UNIT LETTER REPORT FOR CALENDAR YEAR 2015 DATA CERCLIS NUMBER 63 IACD-16-156 DATED JULY 28 2016	253	DIEDRE LLOYD
021016	04/24/2017	IACD-17-133	DOE SUBMITTAL OF THE SAVANNAH RIVER SITES RESPONSES TO THE REGULATORY COMMENTS ON THE D AREA GROUNDWATER OPERABLE UNIT LETTER REPORT FOR CALENDAR YEAR 2015 DATA CERCLIS NUMBER 63 IACD-16-156 DATED JULY 28 2016=	254	BRIAN T. HENNESSEY

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021166	05/24/2017	021166	SCDHEC APPROVAL OF THE SAVANNAH RIVER SITE'S RESPONSES TO THE REGULATORY COMMENTS ON THE D-AREA GROUNDWATER OPERABLE UNIT LETTER REPORT FOR CALENDAR YEAR 2015 DATA, CERCLIS NUMBER: 63 IACD-16-156, DATED JULY 28, 2016 RECEIVED APRIL 25,	254	SUSAN B. FULMER
021172	05/30/2017	021172	EPA APPROVAL OF THE SAVANNAH RIVER SITE'S RESPONSES TO THE REGULATORY COMMENTS FOR THE D-AREA GROUNDWATER OPERABLE UNIT LETTER REPORT FOR CALENDAR YEAR 2015 DATA, CERCLIS NUMBER: 63 IACD-16-156, DATED JULY 28, 2016	254	DIEDRE LLOYD
021227	07/31/2017	IACD-17-149	DOE SUBMITTAL OF THE 2016 GROUNDWATER MONITORING REPORT FOR THE D AREA GROUNDWATER OPERABLE UNIT U SRNS-RP-2017-00383 REVISION 0 JULY 2017 CERCLIS NUMBER 63	255	BRIAN T. HENNESSEY
021228	07/01/2017	SRNS-RP-2017-00383 REV 0	2016 GROUNDWATER MONITORING REPORT FOR THE D AREA GROUNDWATER OPERABLE UNIT U CERCLIS NUMBER 63 SRNS-RP-2017-00383 REVISION 0 JULY 2017	255	SRNS
021313	11/28/2017	021313	SCDHEC COMMENTS ON THE 2016 GROUNDWATER MONITORING REPORT FOR THE D AREA GROUNDWATER OPERABLE UNIT U CERCLIS NUMBER: 63 SRNS-RP-2017-00383 REVISION 0 JULY 2017 RECEIVED AUGUST 1 2017	256	SUSAN B. FULMER
021325	12/02/2017	021325	EPA COMMENTS ON THE 2016 GROUNDWATER MONITORING REPORT FOR THE D AREA GROUNDWATER OPERABLE UNIT U CERCLIS NUMBER: 63 SRNS-RP-2017-00383, REVISION 0 JULY 2017	256	DIEDRE LLOYD
021413	08/01/2018	ERD-EN-2018-0041	SCOPING SUMMARY FOR THE D-AREA COAL STORAGE AREA (484-17D) (ERD-EN-2018-0041, AUGUST 2018) SEMS NUMBER: 63		SRNS
021427	03/05/2018	021427	SCDHEC'S E-MAIL RESPONSE TO DOE E-MAIL TO SCDHEC AND EPA REGARDING D AREA GROUNDWATER INCLUDING WHITE PAPER ON THE REMEDIATION OF THE ACIDIC GROUNDWATER IMPACTING THE DISCHARGE CANAL IN D AREA SRNS-J2000-2018-00131	257	SUSAN B. FULMER
021428	03/07/2018	021428	EPA'S RESPONSE TO DOE E-MAIL TO SCDHEC AND EPA REGARDING D AREA GROUNDWATER INCLUDING WHITE PAPER ON THE REMEDIATION OF THE ACIDIC GROUNDWATER IMPACTING THE DISCHARGE CANAL IN D AREA SRNS-J2000-2018-00131	257	DIEDRE LLOYD
021433	03/01/2018	IACD-18-137	DOE SUBMITTAL OF THE SAVANNAH RIVER SITES RESPONSES TO THE REGULATORY COMMENTS ON THE 2016 GROUNDWATER MONITORING REPORT FOR THE D AREA GROUNDWATER OPERABLE UNIT U SRNS-RP-2017-00383 REVISION 0 JULY 2017 CERCLIS NUMBER: 63	257	BRIAN T. HENNESSEY
021446	03/29/2018	021446	SCDHEC APPROVAL OF THE SAVANNAH RIVER SITE'S RESPONSES TO THE REGULATORY COMMENTS ON THE 2016 GROUNDWATER MONITORING REPORT FOR THE D-AREA GROUNDWATER OPERABLE UNIT U, CERCLIS NUMBER: 63 SRNS-RP-2017-00383, REVISION 0, JULY 2017	257	SUSAN B. FULMER
021474	03/01/2018	SRNS-J2000-2018-00131 REV. 0	DOE E-MAIL TO SCDHEC AND EPA REGARDING D AREA GROUNDWATER, INCLUDING WHITE PAPER ON THE REMEDIATION OF THE ACIDIC GROUNDWATER IMPACTING THE DISCHARGE CANAL IN D AREA SRNS-J2000-2018-00131	258	BRIAN T. HENNESSEY
021615	05/03/2018	IACD-18-149	DEPARTMENT OF ENERGY SUBMITTAL FOR SAVANNAH RIVER SITE FEDERAL FACILITY AGREEMENT MINOR MODIFICATION FOR APPENDIX L, STATEMENTS OF DISPUTE RESOLUTION, FOR THE MILESTONE CHANGES FOR THE D-AREA GROUNDWATER OPERABLE UNIT REMOVAL	259	B. HENNESSEY
021630	05/14/2018	021630	THREE PARTY SIGNED SAVANNAH RIVER SITE FEDERAL FACILITY AGREEMENT MODIFICATION FOR APPENDIX L. STATEMENTS OF DISPUTE RESOLUTION FOR THE 2018 UPDATE TO THE SUSPENSION AGREEMENT FEDERAL FACILITY AGREEMENT (FFA) HIGH-LEVEL WASTE (HLW)	259	B. Hennessey
021651	05/23/2018	021651	EPA APPROVAL OF THE SAVANNAH RIVER SITE'S RESPONSES TO THE REGULATORY COMMENTS ON THE 2016 GROUNDWATER MONITORING REPORT FOR THE D-AREA GROUNDWATER OPERABLE UNIT (U), CERCLIS NUMBER: 63, SRNS-RP-2017-00383, REVISION 0, JULY 2017	259	D. Lloyd

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021667	03/07/2018	021667	SAVANNAH RIVER SITE (SRS) RESPONSES TO THE ENVIRONMENTAL PROTECTION AGENCY COMMENTS ON DEPARTMENT OF ENERGY-SRS WHITE PAPER REMEDIATION OF THE ACIDIC GROUNDWATER IMPACTING THE DISCHARGE CANAL IN D AREA (ERD-EN-2018-0021, DATED APRIL	260	SRNS
021668	06/05/2018	021668	EPA APPROVAL OF THE DEPARTMENT OF ENERGY SAVANNAH RIVER SITE WHITE PAPER ON REMEDIATION OF THE ACIDIC GROUNDWATER IMPACTING THE DISCHARGE CANAL IN D-AREA	260	D. Lloyd
021719	07/24/2018	IACD-18-167	DOE SUBMITTAL OF THE TREATABILITY STUDY WORK PLAN FOR GROUNDWATER INJECTION AND DISCHARGE CANAL TREATMENT AT THE D-AREA GROUNDWATER (OU) (U) (SRNS-TR-2018-00128, REVISION 0, JULY 2018) SEMS NUMBER: 63	260	B. HENNESSEY
021720	07/01/2018	SRNS-TR-2018-00128 REV 0	TREATABILITY STUDY WORK PLAN FOR GROUNDWATER INJECTION AND DISCHARGE CANAL TREATMENT AT THE D-AREA GROUNDWATER (OU) (U) (SRNS-TR-2018-00128, REVISION 0, JULY 2018) SEMS NUMBER: 63	260	SRNS
021724	07/31/2018	IACD-18-170	DOE SUBMITTAL OF THE D-AREA GROUNDWATER OPERABLE UNIT LETTER REPORT FOR CALENDAR YEAR 2017 DATA SEMS NUMBER: 63	260	B. HENNESSEY
021802	09/25/2018	SRNS-OS-2018-00188	EPA E-MAIL APPROVAL OF THE EXTENSION REQUEST FOR THE REMOVAL SITE EVALUATION REPORT/ENGINEERING EVALUATION/COST ANALYSIS (RSER/EE/CA) FOR THE D-AREA COAL STORAGE AREA (484-17D) (U) (SRNS-RP-2018-00813, REVISION 0) (IACD-18-183, DATED	261	D. LLOYD
021806	09/25/2018	IACD-18-183	DOE SUBMITTAL OF EXTENSION REQUEST FOR THE REMOVAL SITE EVALUATION REPORT/ENGINEERING EVALUATION/COST ANALYSIS (RSER/EE/CA) FOR D-AREA COAL STORAGE AREA (484-17D) (U) (SRNS-RP-2018-00813, REVISION 0)	261	B. HENNESSEY
021807	09/19/2018	SRNS-OS-2018-00183	SCDHEC COMMENTS ON THE TREATABILITY STUDY WORK PLAN FOR THE GROUNDWATER INJECTION AND DISCHARGE CANAL TREATMENT AT THE D-AREA GROUNDWATER (OU) (U), SEMS NUMBER: 63 (SRNS-TR-2018-00128, REVISION 0, JULY 2018) RECEIVED JULY 26, 2018	261	S. FULMER
021817	09/27/2018	SRNS-OS-2018-00190	SCDHEC APPROVAL OF THE EXTENSION REQUEST FOR THE REMOVAL SITE EVALUATION REPORT/ENGINEERING EVALUATION/COST ANALYSIS (RSER/EE/CA) FOR D-AREA COAL STORAGE AREA (484-17D) (U) (SRNS-RP-2018-00813, REVISION 0)	262	S. FULMER
021829	10/20/2018	SRNS-OS-2018-00205	EPA APPROVAL OF THE EXTENSION REQUEST FOR THE REMOVAL SITE EVALUATION REPORT/ENGINEERING EVALUATION/COST ANALYSIS (RSER/EE/CA) FOR D-AREA COAL STORAGE AREA (484-17D) (U) (SRNS-RP-2018-00813, REVISION 0)	262	D.LLOYD
021850	10/22/2018	SRNS-OS-2018-00210	EPA COMMENTS ON THE TREATABILITY STUDY WORK PLAN FOR GROUNDWATER INJECTION AND DISCHARGE CANAL TREATMENT AT THE D-AREA GROUNDWATER OPERABLE UNIT, SRNS-TR-2018-00128, REVISION 0, JULY 2018	262	D. LLOYD
021868	11/28/2018	IACD-18-177	DOE SUBMITTAL OF REMOVAL SITE EVALUATION REPORT/ENGINEERING EVALUATION/COST ANALYSIS (RSER/EE/CA) FOR D-AREA COAL STORAGE AREA (484-17D) (U) (SRNS-RP-2018-00813, REVISION 0, NOVEMBER 2018)	262	B. HENNESSEY
021869	11/01/2018	SRNS-RP-2018-00813	REMOVAL SITE EVALUATION REPORT / ENGINEERING EVALUATION / COST ANALYSIS (RSER/EE/CA) FOR THE D-AREA COAL STORAGE AREA (484-17D) (U) (SRNS-RP-2018-00813, REVISION 0, NOVEMBER 2018) SEMS NUMBER: 63	262	SRNS
021874	11/27/2018	SRNS-OS-2018-00249	SCDHEC COMMENTS ON THE D-AREA GROUNDWATER OPERABLE UNIT LETTER REPORT FOR CALENDAR YEAR 2017 DATA, SEMS NUMBER: 63 DATED JULY 31, 2018 AND RECEIVED AUGUST 1, 2018	262	S. FULMER
021881	12/10/2018	SRNS-OS-2018-00263	EPA COMMENTS ON THE D-AREA GROUNDWATER OPERABLE UNIT LETTER REPORT FOR CALENDAR YEAR 2017 DATA, SEMS NUMBER: 63	262	D. LLOYD

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021907	01/22/2019	IACD-19-122	DOE SUBMITTAL OF THE TREATABILITY STUDY WORK PLAN FOR GROUNDWATER INJECTION AND DISCHARGE CANAL TREATMENT AT THE D-AREA GROUNDWATER (OU) (U) (SRNS-TR-2018-00128, REVISION 1 REDLINE, JANUARY 2019) AND SAVANNAH RIVER SITE'S RESPONSES TO THE TREATABILITY STUDY WORK PLAN FOR GROUNDWATER INJECTION AND DISCHARGE CANAL TREATMENT AT THE D-AREA GROUNDWATER (OU) (U)	263	B. HENNESSEY
021908	01/01/2019	SRNS-TR-2018-00128 REV. 1	TREATABILITY STUDY WORK PLAN FOR GROUNDWATER INJECTION AND DISCHARGE CANAL TREATMENT AT THE D-AREA GROUNDWATER (OU) (U)	263	SRNS
021923	01/24/2019	SRNS-OS-2019-00018	SCDHEC COMMENTS ON THE REMOVAL SITE EVALUATION REPORT / ENGINEERING EVALUATION / COST ANALYSIS (RSER/EE/CA) FOR THE D-AREA COAL STORAGE AREA (484-17D) (U), SEMS NUMBER: 63 (SRNS-RP-2018-00813, REVISION 0, NOVEMBER 2018) RECEIVED NOVEMBER 29, 2018	263	S. FULMER
021951	02/20/2019	SRNS-OS-2019-00038	SCDHEC CONDITIONAL APPROVAL OF THE TREATABILITY STUDY WORK PLAN FOR GROUNDWATER INJECTION AND DISCHARGE CANAL TREATMENT AT THE D-AREA GROUNDWATER (OU) (U), SEMS NUMBER: 63 (SRNS-TR-2018-00128, REVISION 1 REDLINE,	263	S. FULMER
021958	02/19/2019	SRNS-OS-2019-00053	EPA SUBMITTAL OF A THIRTY DAY EXTENSION NOTIFICATION FOR THE REMOVAL SITE EVALUATION REPORT/ENGINEERING EVALUATION/COST ANALYSIS (RSER/EE/CA) FOR D-AREA COAL STORAGE AREA (484-17D) (SRNS-RP-2018-00813, REVISION 0, NOVEMBER 2018)	263	D. LLOYD
021962	03/04/2019	SRNS-OS-2019-00055	EPA SUBMITTAL OF COMMENTS ON THE REMOVAL SITE EVALUATION REPORT/ENGINEERING EVALUATION/COST ANALYSIS (RSER/EE/CA) FOR D-AREA COAL STORAGE AREA (484-17-D) (SRNS-RP-2018-00813, REVISION 0, NOVEMBER 2018)	263	D. LLOYD
021968	03/07/2019	IACD-19-133	DOE SUBMITTAL LETTER OF SAVANNAH RIVER SITE'S RESPONSE TO THE REGULATORY COMMENTS ON THE D-AREA GROUNDWATER OPERABLE UNIT LETTER REPORT FOR CALENDAR YEAR 2017 DATA, SEMS NUMBER: 63 (IACD-18-170, DATED JULY 31, 2018)	263	B. HENNESSEY
021995	03/28/2019	IACD-19-136	DOE SUBMITTAL LETTER FOR THE THIRTY-DAY EXTENSION NOTIFICATION FOR THE REMOVAL SITE EVALUATION REPORT/ENGINEERING EVALUATION/COST ANALYSIS (RSER/EE/CA) FOR D-AREA COAL STORAGE AREA (484-17D) (U) (SRNS-RP-2018-00813, REVISION 1), SAVANNAH RIVER	263	B. HENNESSEY
022066	04/03/2019	SRNS-OS-2019-00090	SCDHEC APPROVAL OF THE SAVANNAH RIVER SITE'S RESPONSES TO THE REGULATORY COMMENTS ON THE D-AREA GROUNDWATER OPERABLE UNIT LETTER REPORT FOR CALENDAR YEAR 2017 DATA, SEMS NUMBER: 63 (IACD-18-170, DATED JULY 31, 2018) RECEIVED MARCH 8,		S. FULMER
022145	04/15/2019	SRNS-OS-2019-00106	EPA APPROVAL OF THE SAVANNAH RIVER SITE'S RESPONSES TO EPA'S COMMENTS ON THE D-AREA GROUNDWATER OPERABLE UNIT LETTER REPORT FOR CALENDAR YEAR 2017 DATA, SEMS NUMBER: 63, IACD-18-170, DATED JULY 31, 2018		D. LLOYD
022149	04/30/2019	IACD-19-147	DOE SUBMITTAL FOR THE EXTENSION REQUEST FOR THE SUBMITTAL OF THE REMOVAL SITE EVALUATION REPORT/ENGINEERING EVALUATION/COST ANALYSIS (RSER/EE/CA) FOR THE D-AREA COAL STORAGE AREA (484-17D) (U) (SRNS-RP-2018-00813, REVISION 1) (INCLUDING THE		B. HENNESSEY
022150	04/29/2019	SRNS-OS-2019-00119	EPA EMAIL APPROVAL OF THE EXTENSION REQUEST FOR THE SUBMITTAL OF THE REMOVAL SITE EVALUATION REPORT/ENGINEERING EVALUATION/COST ANALYSIS (RSER/EE/CA) FOR D-AREA COAL STORAGE AREA (484-17D) (U) (SRNS-RP-2018-00813, REVISION 1) (INCLUDING SAVANNAH		D. LLOYD
022160	05/01/2019	SRNS-OS-2019-00123	SCDHEC APPROVAL OF THE EXTENSION REQUEST FOR THE SUBMITTAL OF THE REMOVAL SITE EVALUATION REPORT/ENGINEERING EVALUATIONS/COST ANALYSIS (RSER/EE/CA) FOR D-AREA COAL STORAGE AREA (484-17D) (U) (SRNS-RP-2018-00813, REVISION 1) (INCLUDING THE		S. FULMER
022190	06/03/2019	SRNS-OS-2019-00166	EPA CONDITIONAL APPROVAL OF THE TREATABILITY STUDY WORK PLAN FOR GROUNDWATER INJECTION AND DISCHARGE CANAL TREATMENT AT THE D-AREA GROUNDWATER (OU) (U), SEMS NUMBER: 63 (SRNS-TR-2018-00128, REVISION 1 REDLINE, JANUARY 2019)		D. LLOYD
022194	06/06/2019	IACD-19-154	DOE SUBMITTAL FOR THE REMOVAL SITE EVALUATION REPORT/ENGINEERING EVALUATION/COST ANALYSIS (RSER/EE/CA) FOR D-AREA COAL STORAGE AREA (484-17D) (U) (SRNS-RP-2018-00813, REVISION 1, JUNE 2019) (CLEAN COPY), SAVANNAH RIVER SITE'S		B. HENNESSEY

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022195	06/01/2019	SRNS-RP-2018-00813	REMOVAL SITE EVALUATION REPORT / ENGINEERING EVALUATION / COST ANALYSIS (RSER/EE/CA) FOR THE D-AREA COAL STORAGE AREA (484-17D) (U)	SRNS	
022212	06/12/2019	IACD-19-160	DOE SUBMITTAL LETTER FOR THE EXTENSION REQUEST FOR THE SUBMITTAL OF THE RESOURCE CONSERVATION AND RECOVERY ACT (RCRA) FACILITY INVESTIGATION / REMEDIAL INVESTIGATION (RFI/RI) WORK PLAN FOR THE D-AREA GROUNDWATER OPERABLE UNIT (D-AREA	B. HENNESSEY	
022213	06/13/2019	ERD-EN-2019-0023	THE SAVANNAH RIVER SITE ENVIRONMENTAL BULLETIN FOR THE REMOVAL SITE EVALUATION REPORT/ENGINEERING EVALUATION/COST ANALYSIS (RSER/EE/CA) FOR THE D-AREA COAL STORAGE AREA (484-17D) (U) AVAILABLE FOR PUBLIC COMMENT AND THE U.S. DEPARTMENT OF	SRNS	
022224	05/28/2019	SRNS-OS-2019-00181	EPA EMAILED COMMENTS ON THE TREATABILITY STUDY WORK PLAN FOR GROUNDWATER INJECTION AND DISCHARGE CANAL TREATMENT AT THE D-AREA GROUNDWATER (OU) (U), SEMS NUMBER: 63 (SRNS-TR-2018-00128, REVISION 1 REDLINE)	D. LLOYD	
022225	06/03/2019	SRNS-J2000-2019-00456	SRS RESPONSE TO EPA EMAILED COMMENTS ON THE TREATABILITY STUDY WORK PLAN FOR GROUNDWATER INJECTION AND DISCHARGE CANAL TREATMENT AT THE D-AREA GROUNDWATER (OU) (U), SEMS NUMBER: 63 (SRNS-TR-2018-00128, REVISION 1 REDLINE)	J. BURCH	
022226	06/14/2019	SRNS-OS-2019-00173	SCDHEC APPROVAL OF THE EXTENSION REQUEST FOR THE SUBMITTAL FOR THE RESOURCE CONSERVATION AND RECOVERY ACT (RCRA) FACILITY INVESTIGATION / REMEDIAL INVESTIGATION (RFI/RI) WORK PLAN FOR THE D-AREA GROUNDWATER OPERABLE UNIT (D-AREA	S. FULMER	
022236	06/06/2019	SRNS-J2000-2019-00404	READING ROOM - REMOVAL SITE EVALUATION REPORT / ENGINEERING EVALUATION / COST ANALYSIS (RSER/EE/CA) FOR D-AREA COAL STORAGE AREA (484-17D) (U)	L. BARKLEY	
022240	07/01/2019	IACD-19-166	DOE SUBMITTAL FOR THE TREATABILITY STUDY WORK PLAN FOR GROUNDWATER INJECTION AND DISCHARGE CANAL TREATMENT AT THE D-AREA GROUNDWATER (OU) (U) (SRNS-TR-2018-00128, REVISION 1, JANUARY 2019) (CLEAN COPY) SEMS NUMBER: 63	B. HENNESSEY	
022241	01/01/2019	SRNS-TR-2018-00128, REV. 1	TREATABILITY STUDY WORK PLAN FOR GROUNDWATER INJECTION AND DISCHARGE CANAL TREATMENT AT THE D-AREA GROUNDWATER (OU) (U) (SRNS-TR-2018-00128, REVISION 1, JANUARY 2019) (CLEAN COPY) SEMS NUMBER: 63	SRNS	
022244	06/21/2019	SRNS-OS-2019-00182	EPA APPROVAL OF THE EXTENSION REQUEST FOR THE SUBMITTAL FOR THE RESOURCE CONSERVATION AND RECOVERY ACT (RCRA) FACILITY INVESTIGATION / REMEDIAL INVESTIGATION (RFI/RI) WORK PLAN FOR THE D-AREA GROUNDWATER OPERABLE UNIT (D-AREA	D. LLOYD	
022252	07/02/2019	SRNS-OS-2019-00193	SCDHEC CONDITIONAL APPROVAL OF THE DRAFT ACTION MEMORANDUM AND RESPONSIVENESS SUMMARY FOR THE NON-TIME CRITICAL REMOVAL ACTION FOR THE D-AREA COAL STORAGE AREA (484-17D), SEMS NUMBER: 63, RECEIVED JUNE 7, 2019	S. FULMER	
022270	07/24/2019	IACD-19-174	DOE SUBMITTAL OF THE ACTION MEMORANDUM AND RESPONSIVENESS SUMMARY FOR THE NON-TIME CRITICAL REMOVAL ACTION FOR THE D-AREA COAL STORAGE AREA (484-17D), SEMS NUMBER: 63 (IACD-19-174 , DATED JULY 24, 2019)	B. HENNESSEY	
022275	07/29/2019	IACD-19-173	DOE SUBMITTAL LETTER OF 2018 GROUNDWATER MONITORING REPORT FOR THE D-AREA GROUNDWATER OPERABLE UNIT (U) (SRNS-RP-2019-00454, REVISION 0, JULY 2019) SEMS NUMBER: 63	B. HENNESSEY	
022276	07/01/2019	SRNS-RP-2019-00454	2018 GROUNDWATER MONITORING REPORT FOR THE D-AREA GROUNDWATER OPERABLE UNIT (U) (SRNS-RP-2019-00454, REVISION 0, JULY 2019) SEMS NUMBER: 63	SRNS	

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019070	07/11/2013	ACP-13-178	DOE SUBMITTAL OF THE CONFIRMATION SAMPLING AND ANALYSIS PLAN FOR COAL AND ASH REMOVAL AT THE SAVANNAH RIVER SITE SRNS-RP-2013-00332, REVISION 0 JULY 2013, FIELD SAMPLING PLAN FOR THE D AREA 488-1D INLET BASINS SRNS-RP-2013-00342 REVISION 0 JULY 2013	236	BRIAN T. HENNESSEY
019076	07/01/2013	SRNS-RP-2013-00343 REV 0	FIELD SAMPLING PLAN FOR THE D AREA COAL STORAGE AREA 484-17D U CERCLIS NUMBER 63 SRNS-RP-2013-00343 REVISION 0 JULY 2013	236	SRNS
019190	11/07/2013	019190	SCDHEC COMMENTS ON THE FIELD SAMPLING PLAN FOR THE D AREA COAL STORAGE AREA 484-17D U CERCLIS NUMBER 63 SRNS-RP-2013-00343 REVISION 0 JULY 2013 RECEIVED JULY 12 2013	239	VAN KEISLER
019249	12/13/2013	ARF-019249	EPA EXTENSION REQUEST FOR THE FIELD SAMPLING PLAN FOR THE D-AREA COAL STORAGE AREA 484-17D U CERCLIS NUMBER 63 SRNS-RP-2013-00343 REVISION 0 JULY 2013	239	DIEDRE LLOYD
019274	01/02/2014	ACP-14-118	DOE SUBMITTAL OF THE U.S DEPARTMENT OF ENERGY (DOE) APPROVAL OF THE U.S. ENVIRONMENTAL PROTECTION AGENCY'S (EPA) EXTENSION REQUESTS FOR THE CONFIRMATION SAMPLING AND ANALYSIS PLAN FOR COAL AND/OR ASH REMOVAL AT THE	240	BRIAN T.,HENNESSEY
019319	02/03/2014	019319	EPA COMMENTS ON THE FIELD SAMPLING PLAN FOR THE D-AREA COAL STORAGE AREA 484-17D U CERCLIS NUMBER 63 SRNS-RP-2013-00343 REVISION 0 JULY 2013	240	DIEDRE LLOYD
019550	04/30/2014	ACP-14-151	DOE SUBMITTAL OF THE THIRTY DAY EXTENSION NOTIFICATION FOR THE SAVANNAH RIVER SITES RESPONSES TO THE REGULATORY COMMENTS ON THE CONFIRMATION SAMPLING AND ANALYSIS PLAN FOR COAL AND OR ASH REMOVAL AT THE SAVANNAH RIVER SITE	242	BRIAN T. HENNESSEY
021413	08/01/2018	ERD-EN-2018-0041	SCOPING SUMMARY FOR THE D-AREA COAL STORAGE AREA (484-17D) (ERD-EN-2018-0041, AUGUST 2018) SEMS NUMBER: 63		SRNS
021802	09/25/2018	SRNS-OS-2018-00188	EPA E-MAIL APPROVAL OF THE EXTENSION REQUEST FOR THE REMOVAL SITE EVALUATION REPORT/ENGINEERING EVALUATION/COST ANALYSIS (RSER/EE/CA) FOR THE D-AREA COAL STORAGE AREA (484-17D) (U) (SRNS-RP-2018-00813, REVISION 0) (IACD-18-183, DATED	261	D. LLOYD
021806	09/25/2018	IACD-18-183	DOE SUBMITTAL OF EXTENSION REQUEST FOR THE REMOVAL SITE EVALUATION REPORT/ENGINEERING EVALUATION/COST ANALYSIS (RSER/EE/CA) FOR D-AREA COAL STORAGE AREA (484-17D) (U) (SRNS-RP-2018-00813, REVISION 0)	261	B. HENNESSEY
021817	09/27/2018	SRNS-OS-2018-00190	SCDHEC APPROVAL OF THE EXTENSION REQUEST FOR THE REMOVAL SITE EVALUATION REPORT/ENGINEERING EVALUATION/COST ANALYSIS (RSER/EE/CA) FOR D-AREA COAL STORAGE AREA (484-17D) (U) (SRNS-RP-2018-00813, REVISION 0)	262	S. FULMER
021829	10/20/2018	SRNS-OS-2018-00205	EPA APPROVAL OF THE EXTENSION REQUEST FOR THE REMOVAL SITE EVALUATION REPORT/ENGINEERING EVALUATION/COST ANALYSIS (RSER/EE/CA) FOR D-AREA COAL STORAGE AREA (484-17D) (U) (SRNS-RP-2018-00813, REVISION 0)	262	D.LLOYD
021868	11/28/2018	IACD-18-177	DOE SUBMITTAL OF REMOVAL SITE EVALUATION REPORT/ENGINEERING EVALUATION/COST ANALYSIS (RSER/EE/CA) FOR D-AREA COAL STORAGE AREA (484-17D) (U) (SRNS-RP-2018-00813, REVISION 0, NOVEMBER 2018)	262	B. HENNESSEY
021869	11/01/2018	SRNS-RP-2018-00813	REMOVAL SITE EVALUATION REPORT / ENGINEERING EVALUATION / COST ANALYSIS (RSER/EE/CA) FOR THE D-AREA COAL STORAGE AREA (484-17D) (U) (SRNS-RP-2018-00813, REVISION 0, NOVEMBER 2018) SEMS NUMBER: 63	262	SRNS
021923	01/24/2019	SRNS-OS-2019-00018	SCDHEC COMMENTS ON THE REMOVAL SITE EVALUATION REPORT / ENGINEERING EVALUATION / COST ANALYSIS (RSER/EE/CA) FOR THE D-AREA COAL STORAGE AREA (484-17D) (U), SEMS NUMBER: 63 (SRNS-RP-2018-00813, REVISION 0, NOVEMBER 2018) RECEIVED NOVEMBER 29, 2018	263	S. FULMER

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021958	02/19/2019	SRNS-OS-2019-00053	EPA SUBMITTAL OF A THIRTY DAY EXTENSION NOTIFICATION FOR THE REMOVAL SITE EVALUATION REPORT/ENGINEERING EVALUATION/COST ANALYSIS (RSER/EE/CA) FOR D-AREA COAL STORAGE AREA (484-17D) (SRNS-RP-2018-00813, REVISION 0, NOVEMBER 2018)	263	D. LLOYD
021962	03/04/2019	SRNS-OS-2019-00055	EPA SUBMITTAL OF COMMENTS ON THE REMOVAL SITE EVALUATION REPORT/ENGINEERING EVALUATION/COST ANALYSIS (RSER/EE/CA) FOR D-AREA COAL STORAGE AREA (484-17-D) (SRNS-RP-2018-00813, REVISION 0, NOVEMBER 2018)	263	D. LLOYD
021995	03/28/2019	IACD-19-136	DOE SUBMITTAL LETTER FOR THE THIRTY-DAY EXTENSION NOTIFICATION FOR THE REMOVAL SITE EVALUATION REPORT/ENGINEERING EVALUATION/COST ANALYSIS (RSER/EE/CA) FOR D-AREA COAL STORAGE AREA (484-17D) (U) (SRNS-RP-2018-00813, REVISION 1), SAVANNAH RIVER	263	B. HENNESSEY
022149	04/30/2019	IACD-19-147	DOE SUBMITTAL FOR THE EXTENSION REQUEST FOR THE SUBMITTAL OF THE REMOVAL SITE EVALUATION REPORT/ENGINEERING EVALUATION/COST ANALYSIS (RSER/EE/CA) FOR THE D-AREA COAL STORAGE AREA (484-17D) (U) (SRNS-RP-2018-00813, REVISION 1) (INCLUDING THE		B. HENNESSEY
022150	04/29/2019	SRNS-OS-2019-00119	EPA EMAIL APPROVAL OF THE EXTENSION REQUEST FOR THE SUBMITTAL OF THE REMOVAL SITE EVALUATION REPORT/ENGINEERING EVALUATION/COST ANALYSIS (RSER/EE/CA) FOR D-AREA COAL STORAGE AREA (484-17D) (U) (SRNS-RP-2018-00813, REVISION 1) (INCLUDING SAVANNAH		D. LLOYD
022160	05/01/2019	SRNS-OS-2019-00123	SCDHEC APPROVAL OF THE EXTENSION REQUEST FOR THE SUBMITTAL OF THE REMOVAL SITE EVALUATION REPORT/ENGINEERING EVALUATIONS/COST ANALYSIS (RSER/EE/CA) FOR D-AREA COAL STORAGE AREA (484-17D) (U) (SRNS-RP-2018-00813, REVISION 1) (INCLUDING THE		S. FULMER
022194	06/06/2019	IACD-19-154	DOE SUBMITTAL FOR THE REMOVAL SITE EVALUATION REPORT/ENGINEERING EVALUATION/COST ANALYSIS (RSER/EE/CA) FOR D-AREA COAL STORAGE AREA (484-17D) (U) (SRNS-RP-2018-00813, REVISION 1, JUNE 2019) (CLEAN COPY), SAVANNAH RIVER SITE'S		B. HENNESSEY
022195	06/01/2019	SRNS-RP-2018-00813	REMOVAL SITE EVALUATION REPORT / ENGINEERING EVALUATION / COST ANALYSIS (RSER/EE/CA) FOR THE D-AREA COAL STORAGE AREA (484-17D) (U)		SRNS
022213	06/13/2019	ERD-EN-2019-0023	THE SAVANNAH RIVER SITE ENVIRONMENTAL BULLETIN FOR THE REMOVAL SITE EVALUATION REPORT/ENGINEERING EVALUATION/COST ANALYSIS (RSER/EE/CA) FOR THE D-AREA COAL STORAGE AREA (484-17D) (U) AVAILABLE FOR PUBLIC COMMENT AND THE U.S. DEPARTMENT OF		SRNS
022236	06/06/2019	SRNS-J2000-2019-00404	READING ROOM - REMOVAL SITE EVALUATION REPORT / ENGINEERING EVALUATION / COST ANALYSIS (RSER/EE/CA) FOR D-AREA COAL STORAGE AREA (484-17D) (U)		L. BARKLEY
022252	07/02/2019	SRNS-OS-2019-00193	SCDHEC CONDITIONAL APPROVAL OF THE DRAFT ACTION MEMORANDUM AND RESPONSIVENESS SUMMARY FOR THE NON-TIME CRITICAL REMOVAL ACTION FOR THE D-AREA COAL STORAGE AREA (484-17D), SEMS NUMBER: 63, RECEIVED JUNE 7, 2019		S. FULMER
022270	07/24/2019	IACD-19-174	DOE SUBMITTAL OF THE ACTION MEMORANDUM AND RESPONSIVENESS SUMMARY FOR THE NON-TIME CRITICAL REMOVAL ACTION FOR THE D-AREA COAL STORAGE AREA (484-17D), SEMS NUMBER: 63 (IACD-19-174 , DATED JULY 24, 2019)		B. HENNESSEY



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

JUL 24 2019

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

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

Dear Ms. Fulmer and Mr. Richards:

SUBJECT: Action Memorandum and Responsiveness Summary for the Non-Time Critical Removal Action for the D-Area Coal Storage Area (484-17D), SEMS Number: 63

Pursuant to the National Oil and Hazardous Substances Pollution Contingency Plan [40 CFR Section 300.415(b)(2)(iv)] that states removal actions shall be considered when "*High levels of hazardous substances or pollutants or contaminants in soils largely at or near the surface that might migrate.*", the U.S. Department of Energy (DOE) prepared a Removal Site Evaluation Report/Engineering Evaluation/Cost Analysis (RSER/EE/CA) for the D-Area Coal Storage Area (484-17D) (SRNS-RP-2018-00813, Revision 1, May 2019) SEMS Number: 63. The regulatory review of the Revision 0 RSER/EE/CA occurred from November 29, 2018 to March 4, 2019. The Savannah River Site (SRS) received comments from the South Carolina Department of Health and Environmental Control (SCDHEC) on January 25, 2019 and the U.S. Environmental Protection Agency (EPA) on March 4, 2019. The SRS' responses to the EPA's and SCDHEC's comments were incorporated into the Revision 1 RSER/EE/CA, which was made available for public review and comment from June 13, 2019 to July 13, 2019. As documented in the enclosed Responsiveness Summary, no comments were received during the public comment period. The Action Memorandum and Responsiveness Summary will be made part of the Administrative Record. In addition, a notice will be filed in the Environmental Bulletin within two (2) weeks of submittal of the Action Memorandum and Responsiveness Summary to the Administrative Record File/Information Repository File

The D-Area Coal Storage Area (484-17D) is located within the D-Area Operable Unit (DAOU) at the SRS. DAOU is located within the southwest quadrant of SRS approximately 3,000-feet east of the nearest site boundary, the Savannah River. The DAOU contains surface units and source areas in D Area that potentially pose a threat to human health and the environment. The D-Area Coal Storage Area is approximately fifteen acres in size and supported the D-Area Powerhouse (484-D) as a temporary storage area for coal prior to use at 484-D. The D-Area Powerhouse was built in 1953 and shut down in 2012 after 59 years of operation. The facility burned approximately 160,000 tons of coal per year during this period.

Ms. Susan Fulmer
Mr. Jon Richards

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JUL 24 2019


The justification to perform a removal action is to reduce the acidity in the upper portion of the vadose zone and subsequently reduce the amount of acidic leachate to groundwater. The removal action objective to protect human health and the environment is to increase the pH in the D-Area Coal Storage Area vadose zone soils to more natural conditions resulting in the minimization of future impacts to groundwater.

The preferred removal action for the D-Area Coal Storage Area is Alternative 2, Addition of Soil Neutralization Amendments, which meets the effectiveness, implementation, cost, and acceptance criteria. Alternative 2 will mix in soil neutralization amendments such as lime or calcium carbonate material to a targeted depth of 4 feet below ground surface across the entire 15 acres of the D-Area Coal Storage Area, including the 6 to 8 inches layer of coal fragments. The addition of soil neutralization amendments to raise the pH of the vadose zone soils will reduce the acidic leachate that contributes to low pH and metals plumes in groundwater. This alternative will employ treatment by the addition of soil amendments and meets the criteria to reduce toxicity by raising the pH of the leachate prior to discharge to groundwater. Through treatment of the vadose zone soils and reduction in acidic leachate, groundwater pH is expected to return to more natural background levels over time. Reducing the leaching of metals and returning the groundwater to an approximate pH of 5.5 (background condition) over time is more protective of human health and the environment as compared to no action.

Removal activities are scheduled to commence April 30, 2020. Upon conclusion of the removal action, a Removal Action Report that summarizes the work will be prepared and submitted to document the completion of the removal action.

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

Sincerely,



Brian T. Hennessey
SRS Remedial Project Manager
Area Completion Project

IACD-19-174

Enclosure:
Responsiveness Summary for the Non-Time Critical Removal Action for the for the D-Area Ash Basin
(488-1D) SEMS Number: 63

Ms. Susan Fulmer
Mr. Jon Richards

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D. Scaturo, SCDHEC-Columbia
S. French, SCDHEC-Columbia
M. Reece, SCDHEC-Columbia
G. K. Taylor, SCDHEC-Columbia
G. O'Quinn, SCDHEC - Aiken Environmental Affairs Office
B. Cameron, SCDHEC-Aiken Environmental Affairs Office
R. H. Pope, EPA

cc w/encl:

D. Lloyd, EPA-Atlanta
M. McRae, TechLaw, Inc.

Responsiveness Summary

The thirty (30) day public comment period for the *Removal Site Evaluation Report/Engineering Evaluation/Cost Analysis (RSER/EE/CA) for the D-Area Coal Storage Area (484-17D) (SRNS-RP-2018-00813, Revision 1, May 2019)* began on June 13, 2019 and ended on July 13, 2019.

Public Comments

No comments were received from the public during the thirty (30) day public comment period.

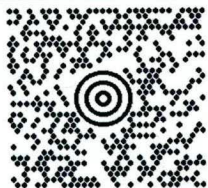
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SAVANNAH RIVER NUCLEAR SOLUTIO
BLDG 731-1N RM 113
AIKEN SC 29808

0.5 LBS LTR

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7067371744
AUGUSTA UNIVERSITY
REESES LIBRARY GOVT. SECTION
2500 WALTON WAY
AUGUSTA GA 30904-4562



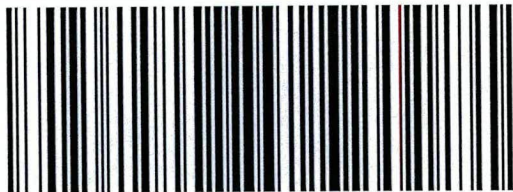
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Reference # 1: 07YXBPMDOC



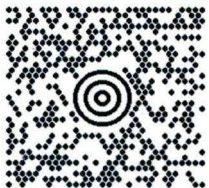
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8035575456
SAVANNAH RIVER NUCLEAR SOLUTIO
BLDG 731-1N RM 113
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1 OF 1

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MS. MARGARET LLUGBO-HUNTER
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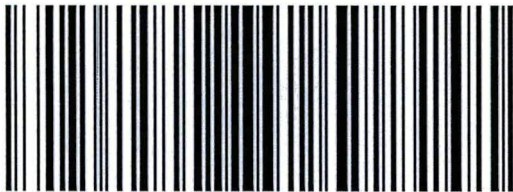
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BILLING: P/P

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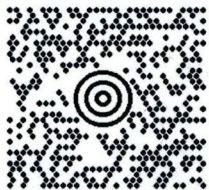
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MR. BILL SUDDUTH
8037775699
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1322 GREENE STREET
COLUMBIA SC 29208-4002



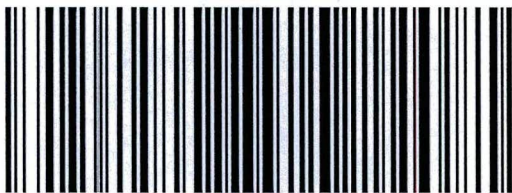
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Reference # 1: 07YXBPMDOC



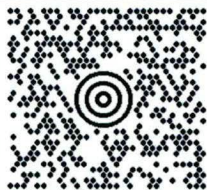
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8035575456
SAVANNAH RIVER NUCLEAR SOLUTIO
BLDG 731-1N RM 113
AIKEN SC 29808

0.5 LBS LTR

1 OF 1

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SC 298 0-01



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