



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

NOV - 8 2018

Ms. Susan 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: October 2018 Completion Status of the D-Area Ash Project, SEMS Number: 63

The U.S. Department of Energy (DOE) is submitting this letter to document the status and completion of construction activities in accordance with the selected removal actions defined in the following documents:

- *Removal Site Evaluation Report / Engineering Evaluation / Cost Analysis (RSER/EE/CA) for the D-Area Ash Basin (488-1D) (U) (SRNS-RP-2015-00490, Revision 1, June 2016) CERCLIS Number: 63*
- *Revision 3 Action Memorandum for the Non-Time Critical Removal Action for the D-Area Coal Pile Runoff Basin (489-D), CERCLIS Number: 63 (IACD-15-168, dated August 11, 2015)*
- *Removal Action Design Plan (RADP) for the 488-1D Ash Basin and the 489-D Coal Pile Runoff Basin (U) (SRNS-RP-2015-00196, Revision 1, May 2016) CERCLIS Number: 63*
- *Minor Design Change to the Removal Action Design Plan (RADP) for the 488-1D Ash Basin and 489-D Coal Pile Runoff Basin (U) (SRNS-RP-2015-00196, Revision 1, May 2016) CERCLIS Number: 63 (IACD-17-159, dated September 14, 2017)*

To observe and discuss the status and completion of the removal action construction activities for the D-Area Ash Basin (488-1D) and D-Area Coal Pile Runoff Basin (489-D) (CPRB), a field visit by DOE, South Carolina Department of Health and Environmental Control (SCDHEC), and U.S. Environmental Protection Agency (EPA) personnel was conducted on October 29, 2018. Savannah River Nuclear Solutions, LLC (SRNS) personnel participated in the field visit to lead the tour and discussions. Table 1 provides a list of the attendees. The visual confirmation from the field visit included:

- The 488-1D North and South Inlet Basins have been eliminated. The 488-1D Ash Basin area has been graded to design elevations and sodded.
- All ash has been consolidated within 488-1D Ash Basin and the installation of the SCDHEC Class Three Landfill cover have been completed at 488-1D per the regulatory approved RADP and minor design change listed above.

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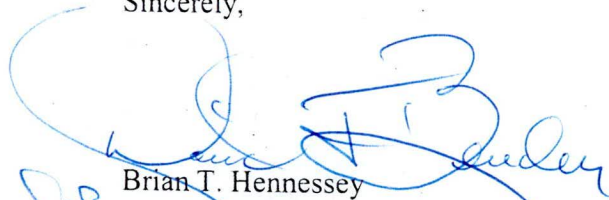
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- The location and schedule for installation of the two groundwater monitoring wells (DCB081 and DCB082) at the west end of 488-1D were discussed. The installation of the wells was completed on November 1, 2018.
- Visual observation of the 489-D CPRB area to confirm the storm water retention basin is functioning as designed.

Based on this review and walk down, the DOE, SCDHEC, and EPA personnel present agreed that there were no deficiencies observed with the completed field activities for the removal actions associated with 488-1D Ash Basin and 489-D CPRB. In addition, the SCDHEC Industrial Wastewater Treatment Permit #7295 should qualify for closure along with the associated National Pollutant Discharge Elimination System Permits for Outfalls D-01, D-01B, D-01C.

Questions from you or your staff may be directed to me at (803) 952-8365, or the DOE Federal Project Director, Ms. Karen Adams, at (803) 952-7871.

Sincerely,



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

IACD-19-111

cc:

D. Scaturo, SCDHEC-Columbia  
S. French, SCDHEC-Columbia  
M. D. Wilson, SCDHEC-Columbia  
G. K. Taylor, SCDHEC-Columbia  
G. O'Quinn, SCDHEC-Aiken Environmental Affairs Office  
R. H. Pope, EPA-Atlanta  
D. Lloyd, EPA-Atlanta  
M. McRae, TechLaw, Inc.

Ms. Susan Fulmer  
Mr. Jon Richards

Table 1. D-Area 488-1D Ash Basin and 489-D CPRB Construction Completion Walk Down Attendees List (October 29, 2018)

**ATTENDEES:**

Name	Organization
Bob Aylward	SRNS
Frank Sappington	SRNS
Jim Kupar	SRNS
Shelia McFalls	SRNS
Ted Millings	SRNS
William West	SRNS
Karen Adams	DOE
Diedre Lloyd	EPA
Susan Fulmer	SCDHEC
Heather Cathcart	SCDHEC
Sandra Snyder	SCDHEC
Ben Jumper	SCDHEC
Crystal Rippy	SCDHEC
Jacob Schwinn	SCDHEC
Julie Song	SCDHEC
Josh Yon	SCDHEC -Aiken
Mac McRae	Tech Law, Inc.