



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

**DEC 15 2021**

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  
Savannah River Remediation 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:** Savannah River Site's Responses to the Regulatory Comments on the Facility Decommissioning Evaluation D-Area Coal Handling Houses and Associated Facilities) (G-FDE-D-00057, Revision 0, August 24, 2021) Simple Model and Supporting Documentation

The U. S. Department of Energy is submitting the subject comment responses for your review and approval. The Savannah River Site (SRS) submitted the Facility Decommissioning Evaluation (FDE) D-Area Coal Handling Houses and Associated Facilities) (G-FDE-D-00057, Revision 0, August 24, 2021) Simple Model and Supporting Documentation on August 26, 2021 for South Carolina Department of Health and Environmental Control (SCDHEC) and U. S. Environmental Protection Agency's (EPA's) review. The SCDHEC approved the FDE on October 8, 2021. The EPA provided conditional approval on November 8, 2021. EPA's conditional approval included two comments. The SRS emailed draft responses to EPA's comments on November 19, 2021. The SCDHEC replied via email on December 3, 2021 that the draft responses to EPA's comments were acceptable. The EPA replied via email that the draft responses were acceptable on December 8, 2021. Therefore, the final responses are being submitted for final review and approval.

Please review the enclosure and provide your response within thirty (30) days of receipt. The effort and time that the SCDHEC and EPA have given on the subject facility are greatly appreciated.

Ms. Susan Fulmer  
Mr. Jon Richards

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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**

Digitally signed by Brian T.  
Hennessey  
Date: 2021.12.14 16:19:51 -05'00'

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

IACD-22-116

Enclosure:

Savannah River Site Responses to U.S. Environmental Protection Agency's Conditional Approval Comments on the Facility Decommissioning Evaluation D-Area Coal Handling Houses and Associated Facilities) (G-FDE-D-00057, Revision 0, August 24, 2021) Simple Model and Supporting Documentation

cc w/o encl:

J. Blalock, SCDHEC-Columbia  
G. K. Taylor, SCDHEC-Columbia  
S. French, SCDHEC-Columbia  
M. Reece, SCDHEC-Columbia  
T. R. Fuss, SCDHEC-Aiken Environmental Affairs Office  
B. A. Cameron, SCDHEC-Aiken Environmental Affairs Office  
G. O'Quinn, SCDHEC-Aiken Environmental Affairs Office  
H. L. Herlong, SCDHEC-Aiken Environmental Affairs Office  
R. H. Pope, EPA-Atlanta

cc w/encl:

D. Lloyd, EPA-Atlanta  
K. L. Beatty, SCDHEC-Aiken Environmental Affairs Office

Savannah River Site Responses to U. S. Environmental Protection Agency's Conditional Approval  
Comments on the  
Facility Decommissioning Evaluation D-Area Coal Handling Houses and Associated Facilities  
(G-FDE-D-00057, Revision 0, August 24, 2021) Simple Model and Supporting Documentation,  
Cover Letter Dated August 26, 2021

Comments Received: November 8, 2021

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EPA Comments:

1. Please explain why Conveyor No. 3 is targeted for partial decommissioning whereas the other conveyors have been entirely decommissioned.

**Response: Clarification.**

Conveyors No. 1, 2, 4 and 5 are located in areas that do not have any physical obstacles that prevent complete decommissioning of them. Conveyor No. 3 is connected to the 484-D Powerhouse, and is located in an area with many physical obstacles, including the 484-10D Oil Storage Building, supports, fences, pipes, conduits, valves, etc. that are under and around the conveyor and associated with the powerhouse. Therefore, it can be more easily completed when the powerhouse is decommissioned. Please refer to the attached Figure 1 for the location of Conveyor No. 3 with respect to the Coal Handling Facilities and the 484-D Powerhouse.

No change to the document is proposed.

**Responsible Party: William Griffin, (803) 952-6430, [william.griffin@srs.gov](mailto:william.griffin@srs.gov)**

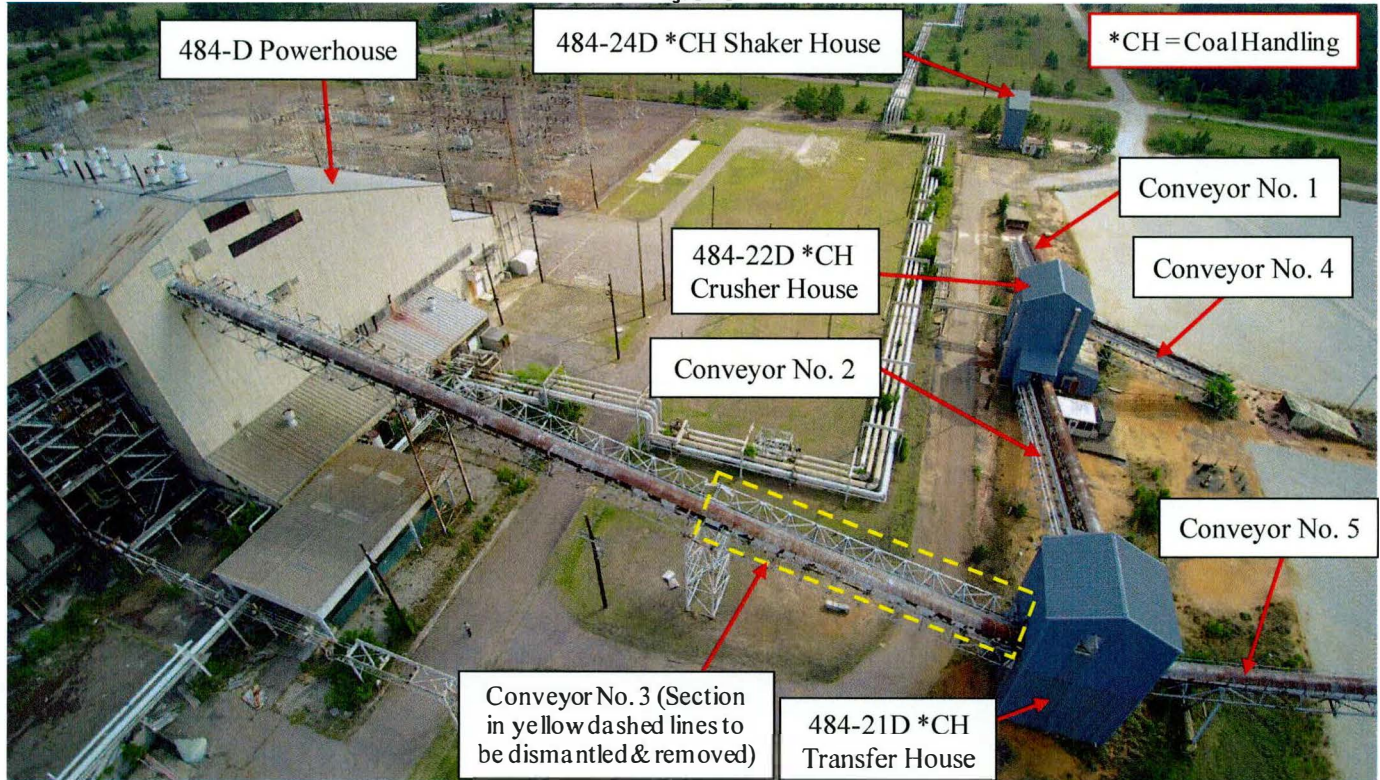
2. Please include approximate dates and specific Asbestos removal/disposal regulations that will be followed during proposed activities (reference/notation is sufficient).

**Response: Agree.**

The removal of all identified asbestos containing material shall be performed by asbestos trained personnel, with proper permitting and waste disposal procedures. In accordance with 40 CFR Part 61.145 and Regulation 61-86.1 "Standards of Performance for Asbestos Projects", a ten-day notification shall be filed with SCDHEC prior to demolition. SCDHEC will issue a demolition permit prior to the start of work. All asbestos abatement shall be performed prior to any facility, conveyor, equipment, component, etc. demolition. The asbestos abatement is tentatively scheduled to start middle to late April 2022, with demolition / decommissioning of the Coal Handling Houses and Associated Facilities planned for the middle of calendar year 2022. No asbestos abatement or demolition work shall take place prior to receipt of regulatory approval.

No change to the document is proposed.

**Responsible Party: William Griffin, (803) 952-6430, [william.griffin@srs.gov](mailto:william.griffin@srs.gov)**



**Figure 1. Aerial View of the Coal Handling Houses and Associated Facilities**