



## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 4  
ATLANTA FEDERAL CENTER  
61 FORSYTH STREET  
ATLANTA, GEORGIA 30303-8960

March 1, 2020

Mr. Brian Hennessey, 730-B  
SRS Remedial Project Manager  
Savannah River Operations Office  
Area Completion Projects  
Post Office Box A  
Aiken, South Carolina 29802



Dear Mr. Hennessey:

The U.S. Environmental Protection Agency (EPA) has reviewed the February 25, 2020 DOE-SRS Responses to EPA Comments on the Facility Decommissioning Evaluations (FDEs) for: Building 484-4D Power House Maintenance Facility, Rev. 0, Dated November 13, 2019; Building 484-12D, D-Area Storage Building, Rev. 0, Dated November 18, 2019; Building 484-7D, D-Area Storage Building, Rev. 0, Dated November 13, 2019; Building 683-D, Chlorine Unloading and Storage, Rev. 0, Dated November 13, 2019; Building 454-D, D-Area Diesel Fuel Tank, Rev 0, Dated November 13, 2019; Building 484-13D, D-Area Storage Building, Rev. 0, Dated November 18, 2019; Building 484-15D, D-Area Storage Building, Rev. 0, November 18, 2019.

EPA concurs on use of the Simple Model for Facility Decommissioning Evaluations (FDEs) for all above mentioned buildings with the exception of Building 454-D, D-Area Diesel Fuel Tank which should be decommissioned using the integrated sampling model. Please see 2 EPA comments below. Should you have any questions, concerns or wish to have teleconference, please feel free to call me at on my cell number 404-229-9500.

Sincerely,

A handwritten signature in black ink, appearing to read "Diedre Lloyd".

Diedre Lloyd  
Remedial Project Manager  
Restoration & Sustainability Branch  
Superfund Division

cc: Angelia Holmes, DOE-SRS, Brian Hennessey, DOE-SRS, Phil Prater, DOE-SRS, Karen Adams, DOE-SRS, Chris Bergren, SRNS-ACP (Signed Original), Susan Fulmer, SCDHEC

**EPA Response to DOE COMMENT Responses on the  
FACILITY DECOMMISSIONING EVALUATIONS FOR:**

**Building 484-4D Power House Maintenance Facility, Rev. 0, Dated November 13, 2019;  
Building 484-12D, D-Area Storage Building, Rev. 0, Dated November 18, 2019;  
Building 484-7D, D-Area Storage Building, Rev. 0, Dated November 13, 2019;  
Building 683-D, Chlorine Unloading and Storage, Rev. 0, Dated November 13, 2019;  
Building 454-D, D-Area Diesel Fuel Tank, Rev 0, Dated November 13, 2019;  
Building 484-13D, D-Area Storage Building, Rev. 0, Dated November 18, 2019;  
Building 484-15D, D-Area Storage Building, Rev. 0, Dated November 18, 2019**

**D-Area Operable Unit**

**SAVANNAH RIVER SITE  
AIKEN, SOUTH CAROLINA**

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**EPA Response to DOE COMMENT RESPONSES:**

- 1) Please ensure that each of the above listed 7 DPFRs include community reuse activities that were planned for each.
- 2) EPA requests Building 454-D, D-Area Diesel Fuel Tank Loading Facility which includes 2 Sumps use the Integrated Sampling Model for facility decommissioning, as outlined below:
  - a. EPA requests that if staining is noted within the 2 sumps after the emplaced rock/gravel is removed:
    - i. Samples will be taken within each sump along with a photographic log throughout the sump decommissioning activities
  - b. If no staining is noted, please document with photo logs in the Building 454-D Area Diesel Fuel Tank Loading Facility DPFR