



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

FEB 20 2024

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 for Building 235-1F & 235-2F, Refrigeration Buildings No. 1 & 2 (G-FDE-F-00061, Revision 1, November 20, 2023)

The U. S. Department of Energy (DOE) is submitting the subject comment responses for your review and approval. The Savannah River Site (SRS) submitted the Facility Decommissioning Evaluation (FDE) for Buildings 235-1F & 235-2F, Refrigeration Buildings No. 1 & 2 (G-FDE-F-00061, Revision 1, November 20, 2023) on December 13, 2023. The U. S. Environmental Protection Agency (EPA) and the South Carolina Department of Health and Environmental Control (SCDHEC) approved the use of the Simple Model for decommissioning Refrigeration Buildings No. 1 & 2 in their letters dated January 4, 2024, and January 25, 2024, respectively. In their approval letter, SCDHEC provided two comments regarding the submittal of future FDEs. The SRS' responses to the SCDHEC's comments are attached for your review and approval.

Please review the enclosure with the goal of responding within thirty (30) days of receipt. The effort and time that the SCDHEC and EPA have given on the subject facilities are greatly appreciated.

Ms. Susan Fulmer
Mr. Jon Richards

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FEB 20 2024

Questions from you or your staff may be directed to me at (803) 952-7805.

Sincerely,

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HAMMETT

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HAMMETT
Date: 2024.02.20 13:10:12 -05'00'

Avery G. Hammett
FFA Project Manager, DOE-Savannah River
Remediation and Deactivation & Decommissioning Division

RDDD-24-123

Enclosure:

SRS Responses to South Carolina Department of Health and Environmental Control (SCDHEC) Comments on the Department of Energy, Savannah River Site (DOE-SRS) Facility Decommissioning Evaluation (FDE) for F-Area/235-F Refrigeration Buildings 235-1F and 235-2F

c w/o encl:

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

c w/encl:

K. L. Beatty, SCDHEC – Aiken Environmental Affairs Office
J. Dawson, EPA-Atlanta

SRS RESPONSES TO SOUTH CAROLINA DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL (SCDHEC) COMMENTS ON THE DEPARTMENT OF ENERGY, SAVANNAH RIVER SITE (DOE-SRS) FACILITY DECOMMISSIONING EVALUATION (FDE) FOR F-AREA/235-F REFRIGERATION BUILDINGS 235-1F AND 235-2F

Comments Received: 01/25/2024

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GENERAL COMMENTS

- 1) It appears that the Revision 0, March 12, 2007 FDE for these facilities was never submitted to SCDHEC and the Environmental Protection Agency for review but was revised and initially submitted as this Revision 1 document. Should this scenario reoccur in the future, please include a statement to that effect in the body of the document.

Response: Agree.

In the event that a future Revision 1 FDE document is submitted to the regulatory agencies as the first submittal, a statement will be provided in the text to clarify that a Revision 0 document was not previously submitted. No change is proposed for this report.

Responsible Party: Alex Komendantov (803-952-6048), Alex.Komendantov@srs.gov

- 2) Part 1, Project Scope, Page 5 of 14 of the FDE states, The proposed decommissioning end-state for these facilities is demolition to the building slab. In the future, please utilize the statement below that is found in the EC&ACP Regulatory Document Handbook (SRNS-RP-2022-00330, Revision 0, June 2023), on Page 2 of 8 of the Facility Decommissioning Evaluation Format F-23:

The proposed decommissioning end-state for this facility is demolition to the slab/foundation and removal of the debris.

Response: Agree.

In future FDE documents, end-state descriptions will be consistent with the language provided in Format F-23, Facility Decommissioning Evaluation, in the EC&ACP Regulatory Document Handbook. No change is proposed for this report.

Responsible Party: Alex Komendantov (803-952-6048), Alex.Komendantov@srs.gov