



July 22, 2020

Brian T. Hennessey
SRS Remedial Project Manager
Area Completion Projects
U. S. Department of Energy
Savannah River Operations Office
P. O. Box A
Aiken, South Carolina 29802

RE: Facility Decommissioning Evaluation (FDE): D-Area Domestic Water Production Facilities (Building 483-7D and Ancillary Facilities), G-FDE-D-00052, Revision 0, June 11, 2020, Cover letter dated June 25, 2020

Dear Mr. Hennessey:

The South Carolina Department of Health and Environmental Control (SCDHEC) has reviewed the referenced document with respect to the Memorandum of Agreement for Achieving an Accelerated Cleanup Vision for the Savannah River Site (SRS).

Please provide a response to comments #1, #2 and #3.

- 1) The bottom of page 5 states that there is a transformer located within Building 483-7D on the electrical control center pad and page 15 states that there is a transformer located on the clear well electrical panel outside the facility. Given the general age of the facility (page 5 states the facility was constructed in 1996; page 20 states the facility became operational in 1993), the Department doubts these are PCB-containing transformers but the FDE should specifically address this issue.
- 2) Page 11 states that the sump at the south end of Building 483-7D discharged to the 483-6D Surge Basin. Please state the mechanism used to accomplish the discharge from the facility to the Surge Basin and provide the location of the Basin. Please verify that the 483-6D Surge Basin is not part of this FDE.
- 3) Please describe the integrity of all the pits, sumps, trenches, drainage channels, etc. that are part of this FDE.

The Department is providing the following comments to promote clarity. Responses are not required.

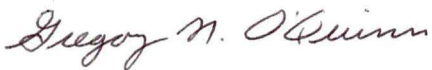
4) The first paragraph of page 11 states, "The storage areas are aligned to be opposite their corresponding injection station. The storage areas, from north to south, were for sodium hypochlorite, polyphosphate, soda ash and potassium permanganate." Figure 2 depicts the corresponding injection stations in this order, yet shows the order of storage areas from north to south as sodium hypochlorite, soda ash, polyphosphate and potassium permanganate.

5) Page 20 states, "Floor drains in the facility are as shown in Figure 3 and previously described." Figure 3 shows the exterior of Building 483-7D and its surroundings. Either a figure depicting the floor drains inside was inadvertently omitted, or perhaps this sentence should reference Figure 2 instead.

6) Transformer T-2, 452-11D, appears to be incorrectly labeled on Figure 1.

If you have any questions, please contact Leigh Beatty at 803-642-1637 or via e-mail at beattykl@dhec.sc.gov.

Sincerely,



Gregory N. O'Quinn
SC Department of Health and Environmental Control
Midlands EA – Aiken

G-FDE-D-00052

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