

Westinghouse Electric Company Nuclear Fuel Columbia Fuel Fabrication Facility 5801 Bluff Road Hopkins, South Carolina 29061 USA

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Your ref:

Our ref: LTR-RAC-23-63

October 13, 2023

Subject: September 2023 CA Progress Report

Ms. Kuhn:

In accordance with Item 19 of Consent Agreement (CA) 19-02-HW, this progress report is being submitted to you, including the following requested information:

- (a) a brief description of the actions which Westinghouse has taken toward achieving compliance with the Consent Agreement during the previous month;
- (b) results of sampling and tests, in tabular summary format received by Westinghouse during the reporting period;
- (c) a brief description of all actions which are scheduled for the next month to achieve compliance with the Consent Agreement, and other information relating to the progress of the work as deemed necessary or requested by the Department; and
- (d) information regarding the percentage of work completed and any delays encountered or anticipated that may affect the approved schedule for implementation of the terms of the Consent Agreement, and a description of efforts made to mitigate delays or avoid anticipated delays.

In response to the above requirements, the following is being reported to the Department since the last progress report submitted on **September 8, 2023.** The following progress report is for work occurring from **September 1-30, 2023**:

(a) Actions during the previous month:

In accordance with **Item 7** of the Consent Agreement and to support completion of the **Feasibility Study Work Plan (FSWP) Report** due on or before November 30, 2024, Westinghouse continued work as follows:

- Conducted particle tracking for the CVOC plume.
- Submitted the 2022-2023 Annual Groundwater Monitoring Report to DHEC on September 21, 2023 in accordance with NPDES Permit SC00001848.

- (b) Results of sampling and tests:
 - None
- (c) Brief description of all actions which are scheduled for the next month:
 - Continue to develop site specific remedial goals for radionuclide impact assessment.
 - Continue particle tracking for site COPCs in the groundwater fate and transport model.
 - Continue analyzing and assessing the soil and sediment data from the middle ditch sampling event and begin preparing the summary report due no later than November 15, 2023.
 - Complete semiannual sampling of 118 groundwater wells including MNA parameter analysis for the forty-six wells identified in the FSWP.
 - Begin work on the Feasibility Study.
- (d) Percentage of work completed, and any delays encountered or anticipated:
 - 100% of the **Remedial Investigation** is complete.
 - 100% of the **Groundwater Flow Model** is completed.
 - 100% of the **Feasibility Study Work Plan** is completed.
 - 10% of the **Groundwater Fate and Transport Model** is completed.
 - Currently there are no anticipated delays.

Respectfully,

Diana P. Joyner

Principal Environmental Engineer Westinghouse Electric Company, CFFF 803.497.7062 (m)

cc: N. Parr, Environmental Manager

J. Ferguson, EH&S Manager

J. Grant, AECOM Project Manager

S. Subosits, Licensing Engineer

ENOVIA Records