

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

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March 7, 2025

Subject: February 2025 CA Progress Report

Mr. Cassidy:

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 **February 17, 2025.** The following progress report is for work occurring from **February 1-28, 2025**:

- (a) Actions during the previous month:
 - Implementation planning for the approved Pilot Study Work Plan continued. A meeting to discuss the treatability studies was scheduled for April 2 at the Clemson University radiological research lab. Dr. Powell and his team will perform bench-scale studies to assess the effectiveness of the remedial amendments in the work plan for radiological remediation at the site. Clemson University, AECOM, South Carolina Department of Environmental Services (SCDES) and Westinghouse personnel will attend the meeting.
 - Planning for the Middle Ditch removal action continued.
- (b) Results of sampling and tests:
 - None

- (c) Brief description of all actions which are scheduled for the next month:
 - In the first quarter of 2025, schedule work to properly abandon groundwater wells W-85 and W-86 per SCDES authorization letter received October 14, 2024.
 - Evaluate the impact of abandoning or relocating W-23R to support LEU+ construction activities.
 - Monitor the status of work with AECOM and Clemson University regarding radiological analysis for the Pilot Study.
 - Continue planning for the implementation of the Pilot Study Work Plan.
 - Complete preparations for the April groundwater sampling.
- (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.
 - 99% of the Groundwater Fate and Transport Model is completed.
 - 90% of the Feasibility Study is completed.
 - 100% of the **Pilot Study Work Plan** is completed.
 - Currently there are no anticipated delays.

Respectfully,

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