



Westinghouse Electric Company
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SCDES, BLWM
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Your ref:
Our ref: LTR-RAC-24-60

December 10, 2024

Subject: **October** 2024 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 **November 13, 2024**. The following progress report is for work occurring from **November 1-30, 2024**:

- (a) Actions during the previous month:
 - Continued maintenance repairs to groundwater well casings and covers identified during semiannual inspections.
 - Submitted the Middle Ditch Soil Removal Work Plan on November 25, 2024 (LTR-RAC-24-59).
 - Continued the design for bench scale and pilot tests to be included in the Pilot Test Work Plan.
- (b) Results of sampling and tests:
 - None
- (c) Brief description of all actions which are scheduled for the next month:
 - Complete maintenance repairs to groundwater well casings and covers identified during semiannual inspections.

- Submit the tabulated results and isoconcentration maps of the semiannual groundwater sampling campaign conducted in October 2024 (118 wells).
 - In December or January, schedule work to properly abandon groundwater wells W-85 and W-86 per SCDES authorization letter received October 14, 2024.
 - Begin preparation of semiannual groundwater monitoring report due January 2025, including Plume Analytics analysis.
 - Pilot Study (PS):
 - Continue the design and evaluation for bench scale and pilot tests to be included in the Pilot Test Work Plan.
 - Meet with Clemson University personnel to discuss their experience with Tc-99 cleanup in groundwater and to discuss their laboratory analysis capabilities for bench scale testing.
- (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.
 - 50% of the **Pilot Study Work Plan** is completed.
 - Currently there are no anticipated delays.

Respectfully,



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