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Your ref:
Our ref: LTR-RAC-24-47

September 9, 2024

Subject: **August** 2024 CA Progress Report

Mr. Berresford:

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 **August 8, 2024**. The following progress report is for work occurring from **August 1- 31, 2024**:

- (a) Actions during the previous month:
 - Submitted the “Middle Ditch Additional Assessment Report (Results)” on August 23, 2024 (LTR-RAC-24-46).

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

- Groundwater flow model:
 - Presented the groundwater flow, fate and transport modeling and sensitivity analysis results to DES on August 22.
 - Refined the groundwater model based on DES comments.

- FS:
 - Conducted a progress meeting with Westinghouse and DES personnel on August 1.
 - Began design for bench scale and pilot tests to be included in the Pilot Test Work Plan.
 - Continued drafting the FS report.

- (b) Results of sampling and tests:
 - **None**

- (c) Brief description of all actions which are scheduled for the next month:
 - Groundwater flow model:
 - Submit the groundwater flow, fate and transport modeling and sensitivity analysis slide presentation to DES.
 - FS:
 - Submit a request to DES to complete Pilot Tests as part of the ongoing FS to confirm the technologies will perform as expected prior to submittal of the FS Report. This additional field work and assessment will delay submission of the draft FS Report, originally planned for submission by November 30, 2024.
 - Continue the design for bench scale and pilot tests to be included in the Pilot Test Work Plan.

- (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.
 - 98% of the **Groundwater Fate and Transport Model** is completed.
 - 90% of the **Feasibility Study** is completed:
 - Currently there are no anticipated delays.

Respectfully,



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