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Your ref:
Our ref: LTR-RAC-24-51

October 10, 2024

Subject: **September** 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 **September 9, 2024**. The following progress report is for work occurring from **September 1- 30, 2024**:

- (a) Actions during the previous month:
 - Submitted a request to DES on September 19, 2024 (LTR-RAC-24-48) to complete Pilot Tests as part of the ongoing FS. This additional field work and assessment will delay submission of the draft FS Report, originally planned for submission by November 30, 2024. These pilot studies will provide valuable, site specific data to aid in the selection of treatment technologies for groundwater.
 - Conducted a site tour for DES CA project team personnel on September 26, 2024.

In order to collect additional data needed to complete **Item 7** (Feasibility Report) of the Consent Agreement and to support completion of the **Pilot Study (PS) Work Plan** due on or before January 30, 2025 Westinghouse continued work as follows:

- Groundwater flow model:

- AECOM submitted the draft groundwater model presentation slide deck to CFFF for final review, prior to submittal to DES.
- PS:
 - Continued 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 semiannual sampling of 118 groundwater wells.
 - Submit request to properly abandon groundwater wells W-85 and W-86 after the completion of October 2024 sampling to support future activities associated with the LEU+ facility construction.
 - Begin maintenance repairs to groundwater well casings and covers identified during semiannual inspections.
 - Conduct a site visit for AECOM to assess stormwater control measures for the Middle Ditch.
 - Begin drafting the Middle Ditch Soil Removal Work Plan.
 - Groundwater flow model:
 - Submit the groundwater fate and transport modeling slide presentation to DES.
 - PS:
 - Identify preferred pilot study locations and complete ground penetrating radar (GPR) in those locations.
 - Schedule and conduct a site tour with the FS/PS team to review the GPR results.
 - 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.
 - 99% of the **Groundwater Fate and Transport Model** is completed.
 - 90% of the **Feasibility Study** is completed.
 - 5% of the **Pilot Study Work Plan** is completed.
 - Currently there are no anticipated delays.

Respectfully,



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