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Your ref:
Our ref: LTR-RAC-25-46

October 7, 2025

Subject: **September** 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 **September 5, 2025**. The following progress report is for work occurring from **September 1- 30, 2025**:

- (a) Actions during the previous month:
 - Conducted confirmatory soil sampling in “Area 1” of the site’s Middle Ditch in accordance with the plan approved by the South Carolina Department of Environmental Services (SCDES) to ensure all impacted soil was removed.
 - Staked and prepared “Area 2” and “Area 3” within the Middle Ditch for impacted soil removal.

Pilot Study Work Plan

- Followed the post-injection sampling and analysis plan for the CVOC pilot study area, allowing for the interaction and dispersion of the remedial amendment with groundwater prior to the first performance groundwater sampling event in December.
- (b) Results of sampling and tests:
None

- (c) Brief description of all actions which are scheduled for the next month:
- Continue Middle Ditch impacted soil removal in “Area 2”.
 - In October or November, collect confirmatory soil samples from “Area 2” of the Middle Ditch where impacted soil is removed.
 - Make surface repairs to groundwater monitoring wells W-115, W-116, W-117, and W-118 following damage identified during forestry management activities at the site.
 - Complete the October 2025 semiannual groundwater sampling (118 existing wells plus two newly installed wells W-23A and W-127 which will provide the same boundary coverage as the wells being taken out of service).
 - In accordance with the prior approvals received by SCDES, properly abandon groundwater wells W-85, W-86, and W-23R after sampling to support LEU+ construction activities.

Pilot Study Work Plan

- Schedule Clemson University professor Dr. Brian Powell and research students for a site tour. Dr. Powell and his team will be performing a bench-scale treatability studies for Technetium-99, as approved by SCDES to support the Westinghouse Pilot Study Work Plan.
- Schedule the 3-month post-injection groundwater sampling for the CVOC study area in accordance with the Underground Injection Control permit approved by SCDES.

- (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.
- 100% 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.
- 25% of the **Pilot Study** is implemented.
- Currently there are no anticipated delays.

Respectfully,



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