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Your ref:
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July 11, 2025

Subject: **June 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 **June 16, 2025**. The following progress report is for work occurring from **June 1- 30, 2025**:

- (a) Actions during the previous month:
 - Planning for the Middle Ditch removal action continued.
 - Planning for the pilot scale study continued.
 - Construction planning support for the new LEU+ building continued. New locations for impacted wells were identified and CFFF will submit the required permit applications to SCDES for approval in early July. The new well locations assure the ongoing effectiveness of the CFFF environmental monitoring program.
- (b) Results of sampling and tests:

None
- (c) Brief description of all actions which are scheduled for the next month:

- Continue to support LEU+ construction planning by submitting the monitoring well application to SCDES to install/relocate two groundwater wells impacted by LEU+ construction activities.
 - New lower zone monitoring well W-127 will be paired with existing upper zone monitoring well W-84 to ensure there are no data gaps in the eastern edge of the building monitoring system well network.
 - Relocate well W-23R to the south/southeast and rename it well W-23A.
- Conduct groundwater sampling in W-56 for isotopic uranium analysis.
- Prepare and submit the semiannual groundwater data to SCDES in an abbreviated format, "Monitoring Data Table Summary" as specified in the site's NPDES permit.

Pilot Study Work Plan

- Submit the monitoring well application to SCDES for the installation of the chlorinated volatile organic compound (CVOC) pilot study area performance monitoring wells.
- Install the CVOC pilot study area performance monitoring wells.
- Submit the Underground Injection Control permit to SCDES for the injection of the remedial amendment for the CVOC pilot study area.
- Host Clemson University professor Dr. Brian Powell and research students on July 15th for a site tour. Dr. Powell and his team will be performing a bench scale treatability studies for Tc-99, as approved by SCDES to support CFFF's Pilot Study Work Plan.
- Develop and collect baseline samples from the pilot study performance monitoring wells in the CVOC study area and obtain groundwater samples from existing monitoring well pair W-120 and W-121.
- Continue planning for the implementation of the pilot study work.

(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.
- 9% of the Pilot Study is implemented.
- Currently there are no anticipated delays.

Respectfully,



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