



Westinghouse Electric Company
Nuclear Fuel
Columbia Fuel Fabrication Facility
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Your ref:
Our ref: LTR-RAC-20-30

March 6, 2020

Subject: February 2020 CA Progress Report

Ms. Kuhn:

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) 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 on **February 5, 2020**:

- (a) Actions during the previous month:
Westinghouse began implementation of the Final Remedial Investigation (RI) Work Plan on 6/10/19. To comply with **Item 4** of the CA, the following actions were completed this month.
 - Submitted LTR-RAC-20-25, "Westinghouse Columbia Fuel Fabrication Facility Interim Remedial Investigation (RI) Data Summary Report" on 2/28/2020.
 - Shipped Tributyl Phosphate (TBP) Solvent / tetrachloroethylene / kerosene / uranium mixture from V-1454 tanks to Energy Solutions on 2/27/2020.

- Completed the following activities to support the Southern Storage Area (SSA) Operable Unit (OU) per Work Plan Addendum 1
 - Emptied intermodal containers
 - Two intermodal containers (C-45 and C-42) containing Wet Combustible Material (WCM) were safely emptied of their contents.
 - Intermodal container **C-45** was safely emptied of its contents on 2/14/2020.
 - Intermodal container **C-42** was safely emptied of its contents on 2/21/2020.

(b) Results of sampling and tests:

- Data from the Interim RI Data Summary Report were submitted on a CD in pdf format to the Department on 2/28/2020 as part of LTR-RAC-20-25, “Westinghouse Columbia Fuel Fabrication Facility Interim Remedial Investigation (RI) Data Summary Report.” This report submission included some corrections to the original data package submission on 1/31/2020 and therefore supersedes the previous submission.

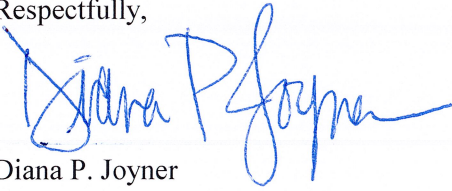
(c) Brief description of all actions which are scheduled for the next month:

- In accordance with **Item 4** of the CA, Westinghouse will continue to implement the Work Plan to include the following actions:
 - Conduct soil sampling under removed intermodal containers per Department-approved Operable Unit Intermodal Container Work Plan (LTR-RAC-19-87, October 30).
 - Submit analysis results (as available) for sampling performed in January underneath previously removed intermodal containers in the SSAOU.
 - Mobilize a crane (weather permitting) to remove intermodal containers designated for scrap metal recycle or disposal as low-level radioactive waste.
 - Continue shipment of the TBP Solvent / tetrachloroethylene / kerosene / uranium mixture from V-1454 tanks sent to Energy Solutions for disposal.
 - With DHEC in attendance, initiate Technetium-99 Source Investigation Work according to the approved work plan submitted on 1/30/2020 (LTR-RAC-20-11).
 - Submit the Westinghouse Columbia Fuel Fabrication Facility Hydrofluoric Acid Spiking Station #1 Soil Sampling Plan.
 - Submit analytical comparison results for Westinghouse and DHEC East Lagoon split sampling performed in October 2019.
 - Initiate project work in the Solvent Extraction Area to support transition from perchloroethylene to dodecane in April 2020.

(d) Percentage of work completed and any delays encountered or anticipated:

- Assessment activities identified in the Final Remedial Investigation Work Plan and associated addendums have been completed, with a summary report submitted.

Respectfully,



Diana P. Joyner

Principal Environmental Engineer

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