



Westinghouse Electric Company LLC  
Columbia Fuel Site  
5801 Bluff Road  
Hopkins, South Carolina 29061-9121  
USA

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Your ref:

Our ref: LTR-RAC-20-94

December 18, 2020

**SUBJECT: Westinghouse Response to Request for Additional Information - Environmental Review for the Proposed Renewal of the Westinghouse Columbia Fuel Fabrication Facility License (Enterprise Project Identifier L-201-RNW-0016)**

**REFERENCE:**

1. Request for Additional Information regarding the Environmental Review for the Proposed Renewal of the Westinghouse Columbia Fuel Fabrication Facility License (Enterprise Project Identifier L-201-RNW-0016) (ML20275A251)

Westinghouse Electric Company LLC (Westinghouse) is pleased to submit responses to the questions contained in NRC's Request for Additional Information (RAI) regarding the Environmental Review for the Proposed Renewal of the Westinghouse Columbia Fuel Fabrication Facility License, Reference 1.

This submittal contains proprietary information of Westinghouse Electric Company LLC ("Westinghouse"). In conformance with the requirements of 10 CFR Section 2.390, as amended, of the Nuclear Regulatory Commission's ("Commission's") regulations, we are enclosing with this submittal an Affidavit. The Affidavit sets forth the basis on which the information identified as proprietary may be withheld from public disclosure by the Commission.

Correspondence with respect to the proprietary aspects of this submittal or the Westinghouse Affidavit should reference AW-20-5126 and should be addressed to Annette Pope, Director, Organizational Effectiveness, Westinghouse Columbia Fuel Fabrication Facility, 5801 Bluff Road, Hopkins, South Carolina 29061-9121.

Please contact me at (803) 647-2046 should you have questions or need any additional information.

A handwritten signature in black ink, appearing to read 'Elise Malek'.

Elise Malek  
Regulatory Affairs Manager  
Westinghouse Columbia Fuel Fabrication Facility  
Docket 07001151 License SNM-1107

cc:

Mr. Thomas Vukovinsky

Mr. Nicholas Peterka

Ms. Diana Diaz-Toro

## Enclosure

1. Response to Request for RAIs regarding the Environmental Review for the Proposed Renewal of the Westinghouse Columbia Fuel Fabrication Facility License
2. March 2019 Environmental Report Updates
3. CWW Well Permit and Approval
4. Phase II Remedial Investigation Work Plan
5. RAF-104-5, Environmental Protection Guidelines and Checklist
6. TAF-500-11, 10 CFR 70.72 Engineering Pre-screening Checklist
7. Facility Wide Criteria and TAP Model
8. Table 2 - Emission Calculations for Industrial Incinerator
9. Table 6 - Industrial Incinerator; Emission Calculations for Metals, Acid Gases, and Dioxin/Furans
10. Sum of Fractions of Isotopic Uranium in Soil Beneath Sea-Land Containers Figures
11. RA-433, Environmental Remediation
12. DHEC Response to HF Spiking Station #2 Assessment Report
13. LTR-RAC-19-64, Manifests for HFSS#2 Soil Remediation
14. Monthly Discharge Monitoring Reports
15. LTR-RAC-18-81 HF Spiking Station #2 Summary Westinghouse Nuclear Fuel Facility Hopkins, SC
16. Soil & Material Engineers, Inc., 1982, Ground-Water Hydrology of the Westinghouse Electric Corporation Plant, Richland County, South Carolina: Report No. H-8119, March 1, 1982
17. 2018/2019 Annual Groundwater report
18. Acetone and 2-Butanone Creation Associated with Biological and Chemical Remediation of Environmental Contamination
19. Preliminary Human Health Risk Assessment Westinghouse Columbia Fuel Fabrication Facility 5801 Bluff Road Hopkins South Carolina
20. May 2019 air permit renewal application Table 4 – Emission Calculations for Scrubber
21. Westinghouse Nuclear Fuel Columbia Site Evaluation Report March 1975 Appendix 2.E
22. Figure 2.1-5 CFFF Boundary
23. Figure 2.1-6 CFFF Site Plan
24. Site CSM Cross Sections
25. Boring Logs
26. Westinghouse Nuclear Fuel Columbia Site Evaluation Report March 1975 Section 5
27. Westinghouse Nuclear Fuel Columbia Site Evaluation Report March 1975 Section 2
28. Westinghouse Nuclear Fuel Columbia Site Evaluation Report March 1975 Section 6
29. AFFIDAVIT LTR-RAC-20-94
30. LTR-RAC-20-94 Enclosure 1 - RAI 28 (Non-Public)