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UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D.C. 20555-0001

September 12, 2022

Patrick Donnelly  
Licensing Manager  
Westinghouse Electric Company, LLC  
Westinghouse Columbia Fuel Fabrication  
5801 Bluff Road  
Hopkins, South Carolina 29061-9121

SUBJECT: WESTINGHOUSE ELECTRIC COMPANY, LLC – RENEWAL OF MATERIALS  
LICENSE SNM-1107 (ENTERPRISE PROJECT IDENTIFIER L-2017-RNW-0016)

Dear Patrick Donnelly:

Westinghouse Electric Company, LLC's (WEC) applied for a renewed license in an application dated September 20, 2021, as supplemented by letters dated February 21, 2022, March 15, 2022, and March 21, 2022. The U.S. Nuclear Regulatory Commission (NRC) staff reviewed the information in the application and documented the results of its review in the enclosed safety evaluation report (SER). In the SER, the NRC staff found that the information in the license application meets the requirements of Title 10 of the *Code of Federal Regulations* (10 CFR) and is acceptable. Based on its review, pursuant to Part 70 of Title 10 of the CFR, Materials License SNM-1107 is hereby renewed for a period of 40 years, expiring on September 12, 2062.

To inform the issuance of this renewed license, the NRC staff considered the information in the environmental impact statement (EIS) concerning the Columbia Fuel Fabrication Facility. The notice of availability of the EIS was published in the *Federal Register* on August 5, 2022 (87 FR 48044).

The renewed license contains several new or modified license conditions from the previous license as described below. Additional information may be found in Enclosure 1, "Safety Evaluation Report-Renewal of License SNM-1107 for Westinghouse Electric Company LLC, Hopkins, South Carolina Docket Number 70-1151."

- The Safety Condition S-1, from the previous license, was revised to include applications and letters submitted since the last renewal.

Documents transmitted by this letter contain **Official Use Only - Security-Related Information**. When separated from Enclosures 2 and 4, this letter and Enclosures 1 and 3 are decontrolled.

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- The Safety Condition S-3 was removed because the exemption from the requirement in the Site Emergency Plan to conduct annual audits of WEC's emergency plans is no longer needed. The staff had granted the exemption to minimize personnel exposure during COVID, and WEC has resumed conducting the audits on an annual frequency. (See Enclosure 1, Section 14.3.2.6).
- Safety Condition S-5, from the previous license, has been removed. Based on the evaluations made by the NRC staff and Region II inspection staff, the staff determined that this license condition is no longer necessary for reasonable assurance of adequate protection against credible criticality hazards (see Enclosure 1, Section 5.3.2.5).
- Safety Condition S-4 was added to provide a process for WEC to make changes to commitments in the license application. This process is consistent with the process for making changes in accordance with 10 CFR 70.72, "Facility changes and change process" (see Enclosure 1, Section 14.3.1.1).
- Safety Condition S-15 was added to document WEC's commitment (LRA Section 3.8) to develop a Corrective Action Program, in accordance with programmatic elements found in Section C of Regulatory Guide 3.75, "Corrective Action Program for Fuel Cycle Facilities" (see Enclosure 1, Section 11.3.7).
- Safety Condition S-16 was added to inform and facilitate the NRC's oversight of WEC's corrective actions for significant environmental contamination (see Enclosure 1, Section 9.3.2.3).
- Safety Conditions S-17 and S-18 were added to inform and facilitate the NRC's oversight of environmental sampling and monitoring activities as a result of the Consent Agreement between WEC and the State of South Carolina Department of Health and Environmental Control. These license conditions provide an opportunity for the NRC to review and approve the WEC environmental monitoring and sampling program on two defined occasions (see Enclosure 1, Section 9.3.2.3).
- The Safeguards Condition SG-1.1 was updated to include NRC review of revision 44 of the "Fundamental Nuclear Material Control Plan for the Columbia Fuel Fabrication Facility," dated July 9, 2019 (see Enclosure 1, Section 12.3.1).
- In the Safeguards Conditions in Section 3.0 of the license, "International Safeguards," the NRC staff consolidated the previously existing SG Conditions SG-3.1.1 through 3.1.7, including incorporating new standardized language to meet international safeguards obligations (see Enclosure 1, Section 12.3.2).

Enclosed are copies of the public and non-public versions of Materials License SNM-1107 and the safety evaluation report. Notice of this renewal will be published in the *Federal Register*. Enterprise Project Identifier L-2017-RNW-0016 is considered closed.

In accordance with 10 CFR Section 2.390 of the NRC's "Agency Rules of Practice and Procedure," a copy of this letter and Enclosures 1 and 3 will be available electronically for public inspection in the NRC Public Document Room (PDR) or from the Agencywide Documents Access and Management System (ADAMS). The PDR is open by appointment only. You may

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submit your request to the PDR via email at [PDR.Resource@nrc.gov](mailto:PDR.Resource@nrc.gov) or call 1-800-397-4209 between 8:00 a.m. and 4:00 p.m. (EST), Monday through Friday, except Federal holidays. ADAMS is accessible from the NRC website at <http://www.nrc.gov/reading-rm/adams.html>. Enclosures 2 and 4 will not be publicly available.

If you have any questions regarding this matter, please contact Jenny Tobin of my staff at 301-415-2328 or via email at [Jennifer.Tobin@nrc.gov](mailto:Jennifer.Tobin@nrc.gov).

Sincerely,



Signed by Helton, Shana  
on 09/12/22

Shana R. Helton, Director  
Division of Fuel Management  
Office of Nuclear Material Safety  
and Safeguards

Docket No. 70-1151  
License No. SNM-1107

Enclosures:

1. Safety Evaluation Report (Public)
2. Safety Evaluation Report (Non-Public)
3. Renewal – SNM License 1107 (Public)
4. Renewal – SNM License 1107 (Non-Public)

cc: [westinghouse\\_ff@listmgr.nrc.gov](mailto:westinghouse_ff@listmgr.nrc.gov)

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SUBJECT: WESTINGHOUSE ELECTRIC COMPANY, LLC – RENEWAL OF MATERIALS  
LICENSE SNM-1107 (ENTERPRISE PROJECT IDENTIFIER L-2017-RNW-0016)

DOCUMENT DATE: September 12, 2022

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Westinghouse License Renewal DATE September 12, 2022

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