



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

May 18, 2016

Ms. Nancy Parr, EH&S License Manager  
Westinghouse Electric Co., LLC  
Nuclear Fuel Division  
5801 Bluff Road  
Hopkins, SC 29061-9121

**SUBJECT: REQUEST FOR ADDITIONAL INFORMATION: MANAGEMENT MEASURES OF  
THE RENEWAL OF SPECIAL NUCLEAR MATERIALS LICENSE SNM-1107  
(COST ACCOUNTING CONTROL NUMBER L33317)**

Dear Ms. Parr:

By letter dated July 31, 2014 (Ref. 1), the Westinghouse Electric Company LLC (Westinghouse) submitted an application to renew special nuclear materials license SNM-1107. The staff at the U.S. Nuclear Regulatory Commission (NRC) conducted an acceptance review to determine the extent to which the application has sufficient information to conduct a detailed technical review. The NRC staff identified instances of insufficient information in Chapter 3, Conduct of Operations, more commonly known as Management Measures.

During the acceptance review, the NRC staff met with Westinghouse on September 23 and 26, 2014 (Ref. 2) and November 7, 2014 (Ref. 3), to identify and discuss information necessary for the NRC staff to complete a detailed technical review, citing regulations for requiring such information. As requested by a letter outlining deficiencies (Ref. 4), Westinghouse resubmitted the renewal application (Ref. 5). The NRC staff continued their acceptance review, concluding that enough information was present to begin a detailed technical review (Ref. 6), knowing that additional information on management measures would have to be provided to complete the technical review.

The NRC staff determined that the previously identified deficiencies had yet to be addressed and that the additional information to do so is required by regulation. The NRC staff had a conference call with Westinghouse to communicate their expectations to meet regulatory requirement pertaining to Chapter 3. After reviewing the revised Chapter 3 (Ref. 7), the NRC staff decided to communicate their expectations for Chapter 3 by requesting specific information, citing regulatory requirements, instead of requesting another revision. The additional information, specified in the enclosure, should be provided within 30 days from the date of this letter.

Pending the additional information, which answers the Request for Additional Information, the NRC staff anticipates completing the subject licensing activity by the end of December 2016; this date could change depending on the findings of this technical review, urgent assignments, or other factors. The NRC staff will promptly communicate any significant changes to this schedule.

In accordance with Title 10 of the *Code of Federal Regulations* Section 2.390 of the NRC's "Agency Rules of Practice and Procedure," a copy of this letter will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records System component of the NRC's Agencywide Documents Access and Management System (ADAMS). ADAMS is accessible from the NRC Website at: <http://www.nrc.gov/reading-rm/adams.html>.

If you have any questions regarding this matter, please contact me at (301) 415-8729, or via e-mail at [Christopher.Ryder@nrc.gov](mailto:Christopher.Ryder@nrc.gov).

Sincerely,

/RA/

Christopher P. Ryder, Licensing Project Manager  
Fuel Manufacturing Branch  
Division of Fuel Cycle Safety, Safeguards,  
and Environmental Review  
Office of Nuclear Material Safety  
and Safeguards

Enclosure:  
Request for Additional Information

References:

1. Letter from N. Parr, Westinghouse Electric Company LLC, "SNM -1107 License Renewal," July 31, 2014. ADAMS Accession No. ML14213A105.
2. Note from C. Ryder, U.S. Nuclear Regulatory Commission "Summary of Meetings: Westinghouse 40-Year License Renewal: Acceptance Review," October 3, 2014. ADAMS Accession No. ML14276A432.
3. Memorandum from C. Ryder, U.S. Nuclear Regulatory Commission, "Westinghouse Electric Company: Meeting Summary — Nuclear Regulatory Commission Staff Expectations For Supplementing The License Renewal Application Dated July 31, 2014, of the Columbia Fuel Fabrication Facility," January 12, 2015. ADAMS Accession No. ML14356A353.
4. Letter from P. Johnson, U.S. Nuclear Regulatory Commission, "Supplemental Information Needed To Begin A Technical Review of the 40-Year License Renewal Application," October 24, 2014. ADAMS Accession No. ML14295A208.
5. Letter from N. Parr, Westinghouse Electric Company LLC, "SNM-1107 License Renewal Supplement," December 17, 2014. ADAMS Accession No. ML14352A111.
6. Letter from C. Ryder, U.S. Nuclear Regulatory Commission, "Acceptance for Technical Review: "SNM-1107 License Renewal Supplement Dated December 17, 2014 (Technical Assignment Control Number L33317)," December 30, 2014. ADAMS Accession No. ML14364A017.
7. Letter from N. Parr, Westinghouse Electric Company LLC, "Westinghouse License Renewal Application Revised Management Measures Chapter (TAC No. L33317)", February 29, 2016. ADAMS Accession No. ML16060A464.

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Sincerely,

Christopher P. Ryder, Licensing Project Manager  
 Fuel Manufacturing Branch  
 Division of Fuel Cycle Safety, Safeguards,  
 and Environmental Review  
 Office of Nuclear Material Safety  
 and Safeguards

Enclosure:  
 Request for Additional Information

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