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August 3, 2016

Mr. James A. Gresham, Manager
Regulatory Compliance and Plant Licensing
Westinghouse Electric Company
1000 Westinghouse Drive
Cranberry Township, PA 16066

SUBJECT: SATISFACTION OF CONDITIONS 6 AND 7 OF THE U.S. NUCLEAR
REGULATORY COMMISSION SAFETY EVALUATION FOR WESTINGHOUSE
ELECTRIC COMPANY ADDENDUM 1 TO WCAP-12610-P-A &
CENPD-404-P-A, "OPTIMIZED ZIRLO™," TOPICAL REPORT

Dear Mr. Gresham:

By letter dated June 10, 2005, U.S. Nuclear Regulatory Commission (NRC) issued a final safety evaluation (SE) for Addendum 1 to Westinghouse Electric Company (Westinghouse) Topical Report (TR) WCAP-12610-P-A & CENPD-404-P-A, "Optimized ZIRLO™" (Agencywide Documents Access and Management System (ADAMS) Accession No. ML051670403). By letter dated July 10, 2016, Westinghouse submitted an approved version of WCAP-12610-P-A & CENPD-404-P-A, Addendum 1-A (Proprietary)/WCAP-14342-A & CENPD-404-NP-A, Addendum 1-A (Non-Proprietary), "Optimized ZIRLO™," TR (ADAMS Accession No. ML062080563). The NRC SE contained 10 Conditions and Limitations. Westinghouse provided additional information from irradiation programs to comply with Conditions 6 and 7 of the SE in a letter LTR-NRC-13-6 dated February 25, 2013 (ADAMS Accession No. ML13070A188), and in the letter LTR-15-7, "Submittal of Responses to Draft RAIs and Revisions to Select Figures in LTR-NRC-13-6 to Fulfill Conditions 6 and 7 of the Safety Evaluation for WCAP-12610-P-A & CENPD-404-P-A Addendum 1-A (Proprietary/ Non-Proprietary)," dated February 9, 2015 (ADAMS Accession No. ML15051A427).

The NRC staff has performed the review, documented our evaluation in the enclosure, and determined that data provided in Westinghouse LTR-NRC-13-6 and LTR-15-7 satisfy Conditions 6 and 7. Therefore, licensees no longer need to provide additional data when referencing WCAP-12610-P-A & CENPD-404-P-A, Addendum 1-A, "Optimized ZIRLO™," July 2006, in future license amendment requests.

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If you have any questions, please contact Ekaterina Lenning at 301-415-3151.

Sincerely,

/RA/

Kevin Hsueh, Chief
Licensing Processes Branch
Division of Policy and Rulemaking
Office of Nuclear Reactor Regulation

Project No. 700

Enclosure:
Evaluation of Compliance Letters
(Proprietary version)

If you have any questions, please contact Ekaterina Lenning at 301-415-3151.

Sincerely,

/RA/

Kevin Hsueh, Chief
Licensing Processes Branch
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