



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

May 1, 2019

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

SUBJECT: REVISED DRAFT SAFETY EVALUATION FOR WESTINGHOUSE ELECTRIC COMPANY TOPICAL REPORT WCAP-15942-P-A/WCAP-15942-NP-A, SUPPLEMENT 1, REVISION 1, "MATERIAL CHANGES FOR SVEA-96 OPTIMA2 FUEL ASSEMBLIES" (EPID: L-2018-TOP-0012)

Dear Mr. Gresham:

By letter dated January 25, 2016 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML15357A103), U.S. Nuclear Regulatory Commission (NRC) issued draft safety evaluation for the Westinghouse Electric Company (Westinghouse) Topical Report (TR) WCAP-15942-P-A/WCAP-15942-NP-A, Supplement 1, Revision 1, "Material Changes for SVEA-96 Optima2 Fuel Assemblies." By letter dated June 8, 2016 (ADAMS Accession No. ML16162A752), Westinghouse requested a 24-month suspension of the review of WCAP-15942-P-A/WCAP-15942-NP-A, Supplement 1, Revision 1, TR. By letter dated July 1, 2016 (ADAMS Accession No. ML16172A185), the NRC issued a suspension of the review for WCAP-15942-P-A/WCAP-15942-NP-A, Supplement 1, Revision 1, TR. On June 14, 2018, a closed meeting was held between the NRC staff and Westinghouse representatives to discuss the restart of the NRC review of WCAP-15942-P-A/WCAP-15942-NP-A, Supplement 1, Revision 1. The meeting summary is available at ADAMS Accession No. ML18177A168. By letter dated August 28, 2018 (ADAMS Accession No. ML18242A442), Westinghouse submitted Appendix 1 to WCAP-15942-P-A, Supplement 1, Revision 1, "Effects of Corrosion on Mechanical Design Analyses of Low Tin ZIRLO™ Channels," and Appendix 2 to WCAP-15942-P-A, Supplement 1, Revision 1, "Operation Limits on Low Tin ZIRLO™ Channels," to support restart of WCAP-15942-P-A/WCAP-15942-NP-A, Supplement 1, Revision 1, TR review.

Enclosed for Westinghouse review and comment is a copy of the NRC staff's revised draft safety evaluation (SE) for TR WCAP-15942-P-A/WCAP-15942-NP-A, Supplement 1, Revision 1.

**NOTICE: Enclosure transmitted herewith contains proprietary information.
When separated from Enclosure, this document is decontrolled.**

J. Gresham

- 2 -

Pursuant to Section 2.390 of Title 10 of the *Code of Federal Regulations* (10 CFR), we believe that the enclosed draft SE may contain proprietary information. If you believe that any information in the enclosure is proprietary, please identify such information line-by-line and define the basis pursuant to the criteria of 10 CFR 2.390. Twenty working days are provided for you to comment on the proprietary aspects and provide any factual errors or clarity concerns contained in the SE. The final SE will be issued after making any necessary changes and a non-proprietary version will be made publicly available. The NRC staff's disposition of your comments on the draft SE will be discussed in the final SE.

To facilitate the NRC staff's review of your comments, please provide a marked-up copy of the draft SE showing proposed changes and provide a summary table of the proposed changes.

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

Sincerely,

/RA/

Dennis C. Morey, Chief
Licensing Processes Branch
Division of Licensing Projects
Office of Nuclear Reactor Regulation

Docket No. 99902038

Enclosure:
Draft SE (Proprietary)

J. Gresham

- 3 -

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