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March 14, 2016

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

SUBJECT: DRAFT SAFETY EVALUATION FOR WESTINGHOUSE ELECTRIC COMPANY
TOPICAL REPORT WCAP-16996-P/ WCAP-16996-NP, VOLUMES I, II, AND III,
REVISION 1, “REALISTIC LOSS-OF-COOLANT ACCIDENT
EVALUATION METHODOLOGY APPLIED TO THE FULL SPECTRUM OF
BREAK SIZES” (TAC NO. ME5244)

Dear Mr. Gresham:

By letter dated November 23, 2010 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML103610186), Westinghouse Electric Company (Westinghouse) submitted for U. S. Nuclear Regulatory Commission (NRC) staff review Topical Report (TR) WCAP-16996-P/ WCAP-16996-NP, Volumes I, II, and III, Revision 1, “Realistic Loss-Of-Coolant Accident [(LOCA)] Evaluation Methodology Applied to the Full Spectrum of Break Sizes (FULL SPECTRUM™ LOCA (FSLOCA™) Methodology).” As a result of the NRC staff requests for additional information, Westinghouse submitted Revision 1 of Volumes I, II, and III, by letters dated April 14, June 29, and October 1, 2015, that supersedes TR WCAP-16996-P/ WCAP-16996-NP, Volumes I, II, and III, Revision 0, “Realistic Loss-Of-Coolant Accident Evaluation Methodology Applied to the Full Spectrum of Break Sizes (FULL SPECTRUM™ LOCA (FSLOCA) Methodology),” for NRC review and approval (ADAMS Accession Nos. ML15112A377, ML15202A078, and ML15292A351). Enclosed for Westinghouse review and comment is a copy of the NRC staff’s draft safety evaluation (SE) for the TR WCAP-16996-P/ WCAP-16996-NP, Volumes I, II, and III, Revision 1.

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.

<p>NOTICE: Enclosure transmitted herewith contains SUNSI. When separated from Enclosure, this transmittal document is decontrolled.</p>
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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/

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

Project No. 700

Enclosure:
Draft SE

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Sincerely,

/RA/

Kevin Hsueh, Chief
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Project No. 700

Enclosure:
Draft SE

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**ADAMS Accession Nos.: Pkg.: ML16056A080; Letter (public): ML16060A118;
Draft SE (non-public) ML16060A125; *concurrent via e-mail NRR-106**

OFFICE	NRR/PLPB/PM	NRR/PLPB/LA*	NRR/SNPB/BC*	NRR/PLPB/BC*
NAME	ELenning	DHarrison	JDean	KHsueh
DATE	2/29/16	3/4/16	3/10/16	3/14/16

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