

January 8, 2018

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

SUBJECT: VERIFICATION LETTER OF THE APPROVAL VERSION OF 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"

Dear Mr. Gresham:

By letter dated October 2, 2017 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML17277A131), Westinghouse Electric Company (Westinghouse) submitted an approval ("-A") version of 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)," to the U.S. Nuclear Regulatory Commission (NRC) staff. Westinghouse has done so in accordance with our request to publish approval proprietary and non-proprietary versions of this TR, as detailed in the transmittal letter of the NRC staff's revised final safety evaluation (ADAMS Accession No. ML17226A225) for the WCAP-16996-P/WCAP-16996-NP, Volumes I, II, and III, Revision 1.

The NRC staff has completed its review of the approval version of the TR. The NRC staff verified that Westinghouse has met the requirements and determined that the submitted - A versions are acceptable for referencing in licensing applications for nuclear power plants to the extent specified, and under the limitations delineated in the accepted versions of the TR. WCAP-16996-P/WCAP-16996-NP, Volumes I, II, and III, Revision 1, is now approved for use in future licensing actions.

J. Gresham

- 2 -

Please contact Ekaterina Lenning of my staff at (301) 415-3151 if you have any questions on this subject.

Sincerely,

/RA/

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

Docket No. 99902038

SUBJECT: VERIFICATION LETTER OF THE APPROVAL VERSION OF 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" DATED: JANUARY 8, 2018

DISTRIBUTION:

PUBLIC

RidsNrrDlp

ELenning, NRR

RidsNrrDlpPlpb

RidsACRS_MailCTR

RidsNrrLADHarrison

RidsNroOd

RidsResOd

RLukes, NRR

RidsNrrDss

RLukes

DMorey, NRR

ADAMS Accession No.: ML17352A018; *concurred via e-mail**NRR-106**

OFFICE	NRR/DLP/PLPB/PM	NRR/DLP/PLPB/LA*	NRR/DSS/SNPB/BC*	NRR/DLP/PLPB/BC
NAME	ELenning	DHarrison	RLukes	DMorey
DATE	12/18/2017	12/28/2017	1/4/2018	1/8/2018

OFFICIAL RECORD COPY