



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

July 17, 2019

Ms. Camille Zozula, Manager
Infrastructure & Facilities Licensing
Westinghouse Electric Company
1000 Westinghouse Drive, Building 1, Suite 165
Cranberry Township, PA 16066

SUBJECT: DRAFT SAFETY EVALUATION FOR WESTINGHOUSE ELECTRIC COMPANY TOPICAL REPORT WCAP-17794-P, REVISION 0, AND WCAP-17794-NP, REVISION 0, "10X10 SVEA FUEL CRITICAL POWER EXPERIMENTS AND NEW CPR CORRELATION: D5 FOR SVEA-96 OPTIMA3" (CAC NO. MF3368; EPID: L-2014-TOP-0002)

Dear Ms. Zozula:

By letter dated November 22, 2013 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML13333A274), Westinghouse Electric Company (Westinghouse) submitted for the U.S. Nuclear Regulatory Commission (NRC) staff review topical report (TR) WCAP-17794-P, Revision 0, and WCAP-17794-NP, Revision 0, "10x10 SVEA Fuel Critical Power Experiments and New CPR (Critical Power Ratio) Correlation: D5 for SVEA-96 Optima3" (Proprietary/ Non-Proprietary). By letter dated May 31, 2016 (ADAMS Accession No. ML16104A278), the NRC issued request for additional information (RAI) questions for the review of TR WCAP-17794-P, Revision 0, and WCAP-17794-NP, Revision 0. The NRC issued an additional RAI question by letter dated November 21, 2016 (ADAMS Accession No. ML16285A400) that was later revised by letter dated September 14, 2017 (ADAMS Accession No. ML17248A215) and issued additional RAI questions by letter dated May 15, 2017 (ADAMS Accession No. ML17065A199) for the TR review.

Enclosed for Westinghouse review and comment is a copy of the NRC staff's draft safety evaluation (SE) for the TR WCAP-17794-P, Revision 0, and WCAP-17794-NP, Revision 0, applicable to BWR 2 through 6.

NOTICE: Enclosure transmitted herewith contain Proprietary Information. When separate from enclosure, this transmittal document is decontrolled.

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)

SUBJECT: DRAFT SAFETY EVALUATION FOR WESTINGHOUSE ELECTRIC COMPANY
 TOPICAL REPORT WCAP-17794-P, REVISION 0, AND WCAP-17794-NP,
 REVISION 0, "10X10 SVEA FUEL CRITICAL POWER EXPERIMENTS AND
 NEW CPR CORRELATION: D5 FOR SVEA-96 OPTIMA3" (CAC NO. MF3368:
 EPID: L-2014-TOP-0002) DATE: JULY 17, 2019

DISTRIBUTION:

PUBLIC (cover letter)	ELenning, NRR
NON-PUBLIC (draft SE)	RidsNrrDlpPlpb
RidsNrrLADHarrison	RidsOgcMailCenter
RidsACRS_MailCTR	RidsNrrDss
RLukes, NRR	JKaizer, NRR
RidsNrrDlp	RidsNroOd
RidsResOd	DMorey, NRR

ADAMS Accession Nos.:

ML19171A275 (Package)

ML19171A279 (Letter)

ML19171A281 (Draft SE)

***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 BParks(for)	DMorey
DATE	06/20/2019	07/09/2019	07/11/2019	07/17/2019

OFFICIAL RECORD COPY