



~~OFFICIAL USE ONLY — PROPRIETARY INFORMATION~~

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

December 19, 2019

Mr. W. Anthony Nowinowski, Executive Director
PWR Owners Group, Program Management Office
Westinghouse Electric Company
1000 Westinghouse Drive, Suite 380
Cranberry Township, PA 16066

SUBJECT: DRAFT SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION TOPICAL REPORT PWROG-18034-P, REVISION 0, "UPDATES TO THE METHODOLOGY IN WCAP-15029-P-A, REV. 1, "WESTINGHOUSE METHODOLOGY FOR EVALUATING THE ACCEPTABILITY OF BAFFLE-FORMER-BARREL BOLTING DISTRIBUTIONS UNDER FAULTED LOAD CONDITIONS" (EPID L-2018-TOP-0046)

Dear Mr. Nowinowski:

By letter dated October 31, 2018 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML18306A490) and supplemented by letter dated October 16, 2019 (ADAMS Accession No. ML19317D793), the Pressurized Water Reactor (PWR) Owners Group (PWROG) transmitted Topical Report (TR), PWROG-18034-NP, Revision 0) and PWROG-18034-P, Revision 0 (ADAMS Accession Nos. ML18306A491 and ML18306A492) to the U.S. Nuclear Regulatory Commission (NRC) for review and approval.

The TR updates the NRC-approved methodology in WCAP-15030-NP-A (ADAMS Accession No. ML15222A882) and WCAP-15029-P-A (ADAMS Accession No. ML18306A790) for acceptable bolting pattern analyses (ABPAs) for baffle-former and barrel-former bolting in Westinghouse-designed PWRs. The TR and its supplement cover major topics including the summary of changes to the NRC-approved methodology in WCAP-15029-P-A which includes a review of the limitations in the NRC safety evaluation in WCAP-15029-P-A and how these limitations are addressed in the new methodology are addressed in the safety evaluation (SE).

Pursuant to Title 10 of the *Code of Federal Regulations* (10 CFR) 2.390, 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 denoted by bold brackets ([[]]), 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 revised draft SE showing proposed changes and provide a summary table of the proposed changes.

NOTICE: The enclosure transmitted herewith contains Proprietary Information. When separated from the enclosure, this transmittal document is decontrolled.

~~OFFICIAL USE ONLY — PROPRIETARY INFORMATION~~

W. Nowinowski

- 2 -

If you have any questions, please contact Leslie Fields at 301-415-1186.

Sincerely,

/RA/

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

Docket No. 99902037

Enclosure: Draft SE (Proprietary)

W. Nowinowski

- 3 -

SUBJECT: DRAFT SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION TOPICAL REPORT PWROG-18034-P, REVISION 0, "UPDATES TO THE METHODOLOGY IN WCAP-15029-P-A, REV. 1, "WESTINGHOUSE METHODOLOGY FOR EVALUATING THE ACCEPTABILITY OF BAFFLE-FORMER-BARREL BOLTING DISTRIBUTIONS UNDER FAULTED LOAD CONDITIONS" (EPID L-2018-TOP-0046) DATED DECEMBER 19, 2019

DISTRIBUTION:

PUBLIC (Cover Letter Only)
NONPUBLIC
PM File Copy
RidsNrrDorLLpb
LFields, NRR
DMorey, NRR
RidsOgcMailCenter
RidsNrrDssSfnb

HGonzalez,NRR
RidsACRS_MailCTR
RidsNrrDnIrNvib
CSyndor
RidsResOd
RidsNrrLADHarrison
RidsNrrDorl

ADAMS Accession Nos.:

ML19346F920 (Package)

ML19346F890 (Letter)

ML19345H407 (Draft SE)

***via e-mail**

OFFICE	DORL/LLPB/PM	DORL/LLPB/LA	DNLR/NVIB/BC	DORL/LLPB/BC
NAME	LFields*	DHarrison*	HGonzalez*	DMorey*
DATE	12/13/2019	12/19/2019	12/16/2019	12/19/2019

OFFICIAL RECORD COPY