

June 30, 2015

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

SUBJECT: REQUEST FOR ADDITIONAL INFORMATION RE: PRESSURIZED WATER
REACTOR OWNERS GROUP TOPICAL REPORT WCAP-17308-NP,
REVISION 0, "TREATMENT OF DIESEL GENERATOR (DG) TECHNICAL
SPECIFICATION FREQUENCY AND VOLTAGE TOLERANCES"
(TAC NO. ME8689)

Dear Mr. Nowinowski:

By letters dated May 1 and September 11, 2012 (Agencywide Documents Access and Management System Accession Nos. ML12125A123 and ML12261A364, respectively), the Pressurized Water Reactor Owners Group submitted Topical Report (TR), WCAP-17308-NP, Revision 0, "Treatment of Diesel Generator (DG) Technical Specification Frequency and Voltage Tolerances," for U.S. Nuclear Regulatory Commission (NRC) staff review. Upon review of the information provided, the NRC staff has determined that additional information is needed to complete the review. Mr. Chad Holderbaum, of your staff, and I agreed that the NRC staff will receive your response to the enclosed Request for Additional Information (RAI) questions by July 17, 2015.

If you have any questions regarding the enclosed RAI questions, please contact me at 301-415-4053.

Sincerely,

/RA/

Jonathan G. Rowley, Project Manager
Licensing Processes Branch
Division of Policy and Rulemaking
Office of Nuclear Reactor Regulation

Project No. 694

Enclosure:
RAI questions

Mr. W. Anthony Nowinowski, Program Manager
PWR Owners Group, Program Management Office
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DATE	06/11/2015	06/23/2015	06/30/2015	06/30/2015

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**REQUEST FOR ADDITIONAL INFORMATION QUESTIONS
PRESSURIZED WATER REACTOR OWNERS GROUP (PWROG)
TOPICAL REPORT WCAP-17308-NP, REVISION 0
“TREATMENT OF DIESEL GENERATOR (DG) TECHNICAL SPECIFICATION
FREQUENCY AND VOLTAGE TOLERANCES”
(TAC NO. ME8689)**

RAI-EPNB-1

The PWROG indicated to the U.S. Nuclear Regulatory Commission staff that the Inservice Testing (IST) curves mentioned in WCAP-17308-NP were not developed using the American Society of Mechanical Engineers (ASME) Operation and Maintenance (OM) Code. The PWROG indicated that the IST curves were developed using ASME OM Standard Part 28, “Standard for Performance Testing of Systems in Light-Water Reactor Power Plants.”

- (a) Is ASME OM Standard Part 28 the only method that licensees may use to develop the IST curves? If not, provide the other methods that are available.
- (b) Are there any paragraphs or sections in ASME OM Standard Part 28 that are not applicable to developing the IST curves? If yes, provide a list of them.
- (c) Provide a list of the paragraphs in WCAP-17308-NP that ASME OM Standard Part 28 applies or provide a markup of WCAP-17308-NP showing the parts.

RAI-STSB-1

The PWROG proposes to remove the last sentence of surveillance requirement (SR) 3.8.1.2, Note 2, which states “When modified start procedures are not used, the time, voltage, and frequency tolerances of SR 3.8.1.7 must be met.” Please explain or submit additional justification for the proposed removal of the sentence.

ENCLOSURE