



Program Management Office  
1000 Westinghouse Drive, Suite 380  
Cranberry Township, Pennsylvania 16066

WCAP-17308-NP-A, Revision 0  
Project Number 694

July 24, 2017

OG-17-229

PROJ0694

U.S. Nuclear Regulatory Commission  
Document Control Desk  
Washington, DC 20555-0001

Subject: PWR Owners Group  
**Transmittal of WCAP-17308-NP-A, Revision 0, "Treatment of Diesel Generator (DG) Technical Specification Frequency and Voltage Tolerances," PA-LSC-0681 R3**

References:

1. Letter OG-12-162, "Submittal of WCAP-17308-NP, Revision 0, "Treatment of Diesel Generator (DG) Technical Specification Frequency and Voltage Tolerances," PA-LSC-0681, May 1, 2012 (ML12234A250)
2. NRC Letter of Acceptance for Review of PWROG Topical Report WCAP-17308-NP, Revision 0, "Treatment of Diesel Generator (DG) Technical Specification Frequency and Voltage Tolerances," dated July 16, 2012 (TAC NO. ME8689)
3. Letter OG-12-380, "Submittal of Errata Page for WCAP-17308-NP, Revision 0, 'Treatment of Diesel Generator (DG) Technical Specification Frequency and Voltage Tolerance,' PA-LSC-0681," September 11, 2012 (ML12261A364)
4. NRC Letter for Request for Additional Information RE: PWROG Topical Report WCAP-17308-NP, Revision 0, "Treatment of Diesel Generator (DG) Technical Specification Frequency and Voltage Tolerances", dated February 25, 2013 (TAC NO. ME8689)
5. Letter OG-13-126, Submittal of Request for Additional Information (RAI) Response Regarding WCAP-17308-NP, Revision 0, "Treatment of Diesel Generator (DG) Technical Specification Frequency and Voltage Tolerances," PA-LSC-0681, March 28, 2013 (ML13093A083)
6. NRC Letter for 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", dated July 10, 2013 (TAC NO. ME8689) – ML13151A065
7. Letter OG-13-294, Submittal of Request for Additional Information Response Regarding WCAP-17308-NP, Revision 0, "Treatment of Diesel Generator (DG) Technical Specification Frequency and Voltage Tolerances," PA-LSC-0681, August 22, 2013 (ML15127A186)

D048  
NRK

8. Letter OG-15-64, "Transmittal of Additional Changes to WCAP-17308-NP, Revision 0, "Treatment of Diesel Generator (DG) Technical Specification Frequency and Voltage Tolerances," PA-LSC-0681, February 12, 2015 (ML15050A163)
9. Letter OG-15-337, "Transmittal of Responses to the Request for Additional Information Regarding WCAP-17308-NP, Revision 0, "Treatment of Diesel Generator (DG) Technical Specification Frequency and Voltage Tolerances," PA-LSC-0681, August 31, 2015 (ML15247A070)
10. NRC Letter, Final Safety Evaluation for Pressurized Water Reactor Owners Group Topical Report WCAP-17308-NP, Revision 0, "Treatment of Diesel Generator (DG) Technical Specification Frequency and Voltage Tolerances," dated April 17, 2017 (TAC NO. ME8689)
11. "Final Safety Evaluation by the Office of Nuclear Reactor Regulation Topical Report WCAP-17308-NP, Revision 0, "Treatment of Diesel Generator (DG) Technical Specification Frequency and Voltage Tolerances" Pressurized Water Reactor Owners Group (Project No. 694)", dated April 17, 2017

The purpose of this letter is to transmit the NRC Approved version of Pressurized Water Reactor Owners Group (PWROG) Topical Report (TR), WCAP-17308-NP-A, Revision 0, "Treatment of Diesel Generator (DG) Technical Specification Frequency and voltage Tolerances," in accordance with the Nuclear Regulatory Commission (NRC) TR program for review and acceptance for referencing in regulatory actions.

This TR has been revised to reflect the changes discussed in References 3, 5, 7, 8, and 9, as well as the changes discussed in the March 10, 2016 public meeting between the PWROG and NRC. The TR has also been revised to reflect the changes required to be consistent with the NRC Final Safety Evaluation (FSE) for WCAP-17308-NP. These changes are summarized in the "Record of Revisions," starting on Page xxx of the TR.

Please note that the TR includes an Appendix C, which contains Implementation Guidelines (IGs) for licensees to use to prepare License Amendment Requests that reference this TR. The purpose of these IGs is to provide recommendations on how licensees should address the various statements that are contained in the NRC FSE for WCAP-17308-NP.

Enclosed is:

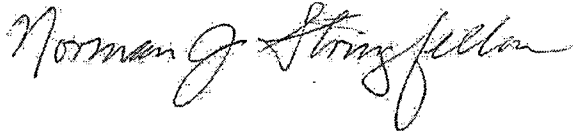
Four copies of WCAP -17308-NP-A, Revision 0, " Treatment of Diesel Generator (DG) Technical Specification Frequency and Voltage Tolerances " (Non-Proprietary)

Correspondence related to this transmittal should be addressed to:

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

If you have any questions, please do not hesitate to contact me at (205) 992-7037 or Mr. W. Anthony Nowinowski, Program Manager of the PWR Owners Group, Program Management Office at (412) 374-6855.

Sincerely yours,



Jack Stringfellow, Chief Operating Officer and Chairman  
PWR Owners Group

CMH:NJS:cah

Enclosure 1. Four copies of WCAP-17308-NP-A, Revision 0, "Treatment of Diesel Generator (DG) Technical Specification Frequency and Voltage Tolerances" (Non-Proprietary)

cc: PWROG Management Committee  
PWROG Licensing Subcommittee  
PWROG Steering Committee  
PWROG PMO  
J. Gresham, Westinghouse  
J. Andrachek, Westinghouse  
J. Moorehead, Westinghouse  
D. Olinski, Westinghouse  
B. Benney, US NRC