

PWROG-17033-P/NP, Revision 1
Project Number 99902037

June 27, 2019

OG-19-137

U.S. Nuclear Regulatory Commission
Document Control Desk
11555 Rockville Pike
Rockville, MD 20852

Subject: PWR Owners Group
Transmittal of PWROG Comments on the Draft SE Associated with PWROG-17033-P (& NP), Revision 1, "Update for Subsequent License Renewal: WCAP-13045, 'Compliance to ASME Code Case N-481 of the Primary Loop Pump Casings of Westinghouse Type Nuclear Steam Supply Systems', " PA-MS-1498

References:

1. Letter OG-18-142, Transmittal of PWROG-17033-P (& NP), Revision 1, "Update for Subsequent License Renewal: WCAP-13045, 'Compliance to ASME Code Case N-481 of the Primary Loop Pump Casings of Westinghouse Type Nuclear Steam Supply Systems', " (PA-MS-1498), dated June 14, 2018
2. NRC Letter of Acceptance for Review of PWROG-17033-P (& NP), Revision 1, "Update for Subsequent License Renewal: WCAP-13045, 'Compliance to ASME Code Case N-481 of the Primary Loop Pump Casings of Westinghouse Type Nuclear Steam Supply Systems', " dated July 9, 2018
3. Email from the NRC (Drake) to the PWROG (Holderbaum), Request for Additional Information, RAIs 1-9, RE: PWROG-17033-P (& NP), Revision 1, "Update for Subsequent License Renewal: WCAP-13045, 'Compliance to ASME Code Case N-481 of the Primary Loop Pump Casings of Westinghouse Type Nuclear Steam Supply Systems', " dated October 30, 2018
4. Letter OG-19-58, Transmittal of the Response to Request for Additional Information, RAIs 1-9 Associated with PWROG-17033-P (& NP), Revision 1, "Update for Subsequent License Renewal: WCAP-13045, 'Compliance to ASME Code Case N-481 of the Primary Loop Pump Casings of Westinghouse Type Nuclear Steam Supply Systems', " PA-MS-1498, dated March 27, 2019

D048
NR

On June 14, 2018, in accordance with the Nuclear Regulatory Commission (NRC) Topical Report (TR) program for review and acceptance, the Pressurized Water Reactor Owners Group (PWROG) requested formal NRC review and approval of PWROG-17033-P & NP, Revision 1 for referencing in regulatory actions (Reference 1). The report was accepted for review on July 9, 2018 (Reference 2). The NRC Staff identified additional information needed to complete the review per the email dated October 30, 2018 (Reference 3). Formal responses were provided to the NRC on March 27, 2019 (Reference 4). On May 28, 2019 the NRC provided the draft SE for review and comment.

Enclosure 1 to this letter provides PWROG comments on the draft SE associated with PWROG-17033-P & NP, Revision 1, "Update for Subsequent License Renewal: WCAP-13045, 'Compliance to ASME Code Case N-481 of the Primary Loop Pump Casings of Westinghouse Type Nuclear Steam Supply Systems'." Enclosure 2 is a mark-up of the draft SE.

Correspondence related to this transmittal should be addressed to:

Mr. W. Anthony Nowinowski, Executive Director
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 (805) 545-4328 or Mr. W. Anthony Nowinowski, Program Manager of the PWR Owners Group, Program Management Office at (412) 374-6855.

Sincerely yours,



Ken Schrader, COO & Chairman
PWR Owners Group

JKS:bm

cc: PWROG Analysis Committee (Participants of PA-MS-1498)
PWROG PMO
PWROG Steering and Management Committee
J. Drake, US NRC
P. Atkin, DOM
J. Andrachek, Westinghouse
T. Zalewski, Westinghouse
L. Patterson, Westinghouse
G. Demetri, Westinghouse
A. Udyawar, Westinghouse

Enclosures (2): Comments on draft SE and mark-up of the draft SE (non-proprietary)

No.	Type	Page	Line	WEC Comment
1	Editorial Change	7 of 22	8	Change "screen loads in Loading Level A" to "screening loads in Loading Level A"
2	Editorial Change	8 of 22	7	Change "representative bounding force and moment values" to "representative force and moment values"
3	Editorial Change	19 of 22	26	Change "shown in the ASME Code Section XI, Appendix A," to "shown in ASME Section XI,"
4	Typographical Error	21 of 22	18	Change "have satisfy the TLAA" to "have satisfied the TLAA"
5	Typographical Error	21 of 22	29	Change "its RCP is Westinghouse-designed models" to "its RCPs are Westinghouse-designed models"
6	Technical Change	21 of 22	35-36	Change "forces, moments, stresses, J_{app} , and T_{app} " to "forces, moments, J_{app} , and T_{app} " (This change is consistent with the final RAIs, 4.7.6-1 and 4.7.6-2, for Surry Power Station SLRA provided by the USNRC around May 30th, 2019)
7	Editorial Change	21 of 22	41	Change "screen loadings" to "screening loadings"
8	Editorial Change	21 of 22	49-50	Change "The licensee must confirm that the screening loadings used in the FCG analysis" to "The licensee must confirm that the loadings used in the FCG analysis"