

2019-098 _____ BWR Vessel & Internals Project (BWRVIP)

(via e-mail)

October 22, 2019

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

Attention: Joseph Holonich

Subject: BWRVIP Docket No. 99902016 – BWRVIP-241-A: BWR Vessel and Internals
Project, Probabilistic Fracture Mechanics Evaluation for the Boiling Water
Reactor Nozzle-to-Vessel Shell Welds and Nozzle Blend Radii

Enclosed is a copy of the report “BWRVIP-241-A: BWR Vessel and Internals Project,
Probabilistic Fracture Mechanics Evaluation for the Boiling Water Reactor Nozzle-to-Vessel
Shell Welds and Nozzle Blend Radii,” EPRI Technical Report 3002013093.

The previous version of this report, BWRVIP-241, was revised to incorporate License Renewal
Appendix A and the NRC Safety Evaluations of the report and License Renewal Appendix A at
the request of the NRC staff. All changes to BWRVIP-241 are marked with margin bars. Details
of the revisions can be found in Appendix F.

Please note that the enclosed report contains proprietary information. A letter requesting that
the report be withheld from public disclosure and an affidavit describing the basis for
withholding this information are provided as Attachment 1. All proprietary information is
highlighted with yellow shading. The pages with the proprietary information are also marked
with the letters “TS” indicating that information is considered trade secrets in accordance with
10 CFR 2.390.

One copy of the non-proprietary report “BWRVIP-241NP-A: BWR Vessel and Internals
Project, Probabilistic Fracture Mechanics Evaluation for the Boiling Water Reactor Nozzle-to-
Vessel Shell Welds and Nozzle Blend Radii,” EPRI Technical Report 3002013093NP, is also
enclosed. This nonproprietary report is identical to the enclosed proprietary report except that the
proprietary information has been deleted and the letters “NP” appear in the BWRVIP report
number.

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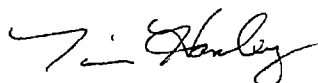
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If you have any questions regarding this subject, please contact John Hosler at EPRI by telephone at 704-252-0780 or by e-mail at jhosler@epri.com.

Sincerely,



Nathan Palm, EPRI, BWRVIP Program Manager
Tim Hanley, Exelon, BWRVIP Chairman

c: BWRVIP Technical Chairs
BWRVIP EPRI Task Managers