

April 28, 2017

Tim Hanley
Senior Vice President West Operations, Exelon
Chairman, BWR Vessel and Internals Project
3420 Hillview Avenue
Palo Alto, CA 94304-1395

SUBJECT: U.S. NUCLEAR REGULATORY COMMISSION APPROVAL LETTER FOR
"BWRVIP-100, REVISION 1-A: BWR VESSEL AND INTERNALS PROJECT,
UPDATED ASSESSMENT OF THE FRACTURE TOUGHNESS OF
IRRADIATED STAINLESS STEEL FOR BWR CORE SHROUDS, EPRI
TECHNICAL REPORT 3002008388" (CAC NO. MF9359)

Dear Mr. Hanley:

By letter dated March 3, 2017, the Electric Power Research Institute (EPRI) submitted "BWRVIP [Boiling Water Reactor Vessel and Internals Project]-100, Revision 1-A: BWR Vessel And Internals Project, Updated Assessment Of The Fracture Toughness Of Irradiated Stainless Steel For BWR Core Shrouds, EPRI] Technical Report 3002008388" for U.S. Nuclear Regulatory Commission (NRC) staff review (Agencywide Documents Access and Management System (ADAMS) Accession No. ML17076A214).

A nonproprietary copy of this document (ADAMS Accession No. ML17076A228) has been placed in the NRC Public Document Room and added to the NRC Library in ADAMS.

The changes made in BWRVIP-100, Revision 1-A are detailed in Appendix L of the report. The changes: 1) incorporated the NRC staff's safety evaluation report; 2) updated the usage statement in the topical report to reflect BWRVIP-100, Revision 1-A instead of BWRVIP-100-A; 3) corrected Figure 3-9; and 4) incorporated NRC staff and BWRVIP responses to NRC staff requests for additional information. Other changes were made to include utility input, and to ensure consistency with earlier revisions of the topical report.

Based on its review of the changes documented in BWRVIP-100, Revision 1-A, the NRC staff has determined that the BWRVIP-100, Revision 1-A report is acceptable to the extent delineated in the NRC staff's original approval letter, dated April 12, 2016 (ADAMS Accession No. ML15337A406). The revisions to the topical report, submitted in the approved copy, do not affect the NRC's approval status of this topical report.

If you have any questions or require any additional information, please feel free to contact the Project Manager for this topical report, Joseph Holonich, at 301-415-7297 or joseph.holonich@nrc.gov.

Sincerely,

/RA/

Kevin Hsueh, Chief
Licensing Processes Branch
Division of Policy and Rulemaking
Office of Nuclear Reactor Regulation

Project No. 704

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