

December 21, 2016

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 ELECTRIC POWER RESEARCH INSTITUTE TOPICAL REPORT, BWRVIP-18, REVISION 2-A, "BWR [BOILING WATER REACTOR] VESSEL AND INTERNALS PROJECT, BWR CORE SPRAY INTERNALS INSPECTION AND FLAW EVALUATION GUIDELINES" (TAC NO. MF8415)

Dear Mr. Hanley:

By letter dated September 27, 2016, the Boiling Water Reactor Vessel and Internals Project submitted BWRVIP-18, Revision 2-A, "BWR Vessel and Internals Project, BWR Core Spray Internals Inspection And Flaw Evaluation Guidelines, EPRI Technical Report 3002008089," for U.S. Nuclear Regulatory Commission (NRC) staff review (Agencywide Documents Access and Management System (ADAMS) Accession No. ML16302A122).

A nonproprietary copy of this document (ADAMS Accession No. ML16302A123) has been placed in the U.S. Nuclear Regulatory Commission's (NRC's) Public Document Room and added to the NRC Library in ADAMS.

The changes made in BWRVIP-18, Revision 2-A are provided in Appendix N of the report. The changes incorporate the NRC staff's safety evaluation report 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-18, Revision 2-A, the NRC staff has determined that the BWRVIP-18, Revision 2-A report is acceptable to the extent delineated in the NRC staff's original approval letter, dated February 22, 2016 (ADAMS Accession No. ML16011A190). The revisions to the topical report, submitted in the approved copy, do not affect the NRC's approval status of this topical report.

T. Hanley

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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.

Sincerely,

***/RA/***

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

Project No. 704

T. Hanley

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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.

Sincerely,

*/RA/*

Kevin Hsueh, Chief  
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<b>NAME</b>	JHolonich	DHarrison	DRudland	KHsueh
<b>DATE</b>	11/1/2016	11/22/2016	12/5/2016	12/21/2016

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