

August 24, 2015

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

SUBJECT: SAFETY EVALUATION OF "BWRVIP-84, REVISION 2: BWR VESSEL AND INTERNALS PROJECT, GUIDELINES FOR SELECTION AND USE OF MATERIALS FOR REPAIRS TO BWR INTERNALS" (EPRI REPORT 1026603, FEBRUARY 2013 (TAC NO. MF1456)

Dear Mr. Hanley:

By letter dated March 13, 2013 (Agencywide Documents Access and Management System (ADAMS) Accession Package No. ML131050057) as supplemented by letter dated February 17, 2015 (ADAMS Accession No. ML15142A755), the Boiling Water Reactor Vessel (BWR) and Internals Project (BWRVIP) submitted for U.S. Nuclear Regulatory Commission (NRC) staff review and approval the Electric Power Research Institute (EPRI) proprietary topical report (TR) 1026603, "BWRVIP-84, Revision 2: BWR Vessel and Internals Project, Guidelines for Selection and Use of Materials for Repairs to BWR Internals."

In an e-mail dated May 22, 2015, Mr. Chuck Wirtz, representing EPRI, commented on the draft safety evaluation (SE). The only comments provided were that there was no proprietary information in the draft SE and its content accurately reflected BWRVIP-84, Revision 2.

Based on its review of the information submitted by the BWRVIP, the NRC staff finds the TR acceptable for referencing subject to the limitations specified in the TR and in the NRC SE. The final SE sets the basis for our acceptance of the TR.

Our acceptance applies only to material provided in the subject TR. When the TR appears as a reference in license applications, our review will ensure that the material presented applies to the specific plant involved. License amendment requests that deviate from this TR will be subject to a plant-specific review in accordance with applicable review standards.

In accordance with the guidance provided on the NRC website, we request that the BWRVIP publish accepted versions of each TR within three months of receipt of this letter. The accepted

version shall incorporate this letter and the enclosed final SE after the title page. Also, the accepted version must contain historical review information, including NRC requests for additional information (RAI) and your responses after the title page. The accepted version shall include an "-A" (designating accepted) following the TR identification symbol.

As an alternative to including the RAIs and RAI responses behind the title page, if changes to the TR were provided to support the resolution of RAIs, and the NRC staff reviewed and approved those changes, there are two ways that the accepted version can capture the RAIs:

1. The RAIs and RAI responses can be included as an Appendix to the accepted version.
2. The RAIs and RAI responses can be captured in the form of a table (inserted after the final SE) which summarizes the changes as shown in the approved version of the TR. The table should reference the specific RAIs and RAI responses which resulted in any changes, as shown in the accepted version of the TR.

If future changes to the NRC's regulatory requirements affect the acceptability of the TR, the BWRVIP and/or licensees referencing it will be expected to revise the TR appropriately, or justify its continued applicability for subsequent referencing.

If you have any questions or need additional information, please feel free to contact Mr. Joseph J. Holonich at 301-415-7297 or [Joseph.Holonich@nrc.gov](mailto:Joseph.Holonich@nrc.gov).

Sincerely,

**/RA/**

Mirela Gavrilas, Deputy Director  
Division of Policy and Rulemaking  
Office of Nuclear Reactor Regulation

Project No. 704

Enclosure:  
Final Safety Evaluation

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Sincerely,

*/RA/*

Mirela Gavrilas, Deputy Director  
Division of Policy and Rulemaking  
Office of Nuclear Reactor Regulation

Project No. 704

Enclosure:  
Final Safety Evaluation

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<b>DATE</b>	06/18/2015	7/9/2015	06/29/2015	08/5/2015	08/24/2015

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