

July 24, 2013

IDennis Madison  
Southern Nuclear  
Chairman, BWR Vessel and Internals Project  
3420 Hillview Avenue  
Palo Alto, CA 94304-1395

SUBJECT: U.S. NUCLEAR REGULATORY COMMISSION APPROVAL LETTER FOR  
"BWRVIP [BOILING WATER REACTOR (BWR) VESSEL AND INTERNALS  
PROJECT] - 138, REVISION 1-A: "BWR VESSEL AND INTERNALS PROJECT,  
UPDATED JET PUMP BEAM INSPECTION AND EVALUATION GUIDELINES"  
(TAC NO. MF2278)

Dear Mr. Madison:

By letter dated June 17, 2013, the BWRVIP submitted a proprietary version of the report BWRVIP-138, Revision 1-A: "BWR Vessel And Internals Project, Updated Jet Pump Beam Inspection And Evaluation Guidelines" for U.S. Nuclear Regulatory Commission (NRC) staff review (Agencywide Documents Access and Management System (ADAMS) Accession No. ML13176A047).

A nonproprietary copy of this document has been placed in the U.S. Nuclear Regulatory Commission's (NRC's) Public Document Room and added to the NRC Library as ADAMS Accession No. ML13176A048.

BWRVIP-138, Revision 1-A provides an updated inspection strategy for Jet Pump Beams (JPBs) to assure continued integrity of jet pump safety functions and to maintain the design basis. The report compiles information associated with the NRC staff's review of BWRVIP-138, Revision 1-A; namely, it incorporates the NRC safety evaluation, makes an editorial change, and responds to requests for additional information from the staff. A list of these changes is compiled in Table F-1 of Appendix F to BWRVIP-138, Revision 1-A.

Based on its review of the changes documented in BWRVIP-138, Revision 1-A and summarized in Table F-1, the NRC staff has determined that the BWRVIP-138, Revision 1-A report is acceptable to the extent delineated in the NRC staff's original approval letter, dated May 14, 2012 (ADAMS Accession No. ML12080A139). The revisions to the topical report, submitted in the approved copy, do not affect the NRC's approval status of this topical report. However, as has been recently discussed with you, the staff is currently assessing the impact of loads from recirculation line breaks. If we find that this assessment impacts our finding for BWRVIP-138, Revision 1-A, additional requests for information could be developed.

D. Madison

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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/*

Sher Bahadur, Deputy Director  
Division of Policy and Rulemaking  
Office of Nuclear Reactor Regulation

Project No. 704

D. Madison

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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/*

Sher Bahadur, Deputy Director  
Division of Policy and Rulemaking  
Office of Nuclear Reactor Regulation

Project No. 704

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**NRR-106**

<b>OFFICE</b>	PLPB/PM	PLPB/LA	DE/EVIB	PLPB/BC	DPR/DD
<b>NAME</b>	JHolonich	DBaxley	SRosenberg	AMendiola	SBahadur
<b>DATE</b>	07/10/2013	07/09/2013	07/18/2013	07/24/2013	07/24/2013

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