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Christopher J. Wamser  
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BVY 12-056

September 6, 2012

ATTN: Document Control Desk  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555-0001

SUBJECT: Update to Deviation from BWRVIP-25 Inspection Requirements  
Vermont Yankee Nuclear Power Station  
Docket No. 50-271  
License No. DPR-28

REFERENCES: 1. Letter, Entergy to USNRC, "Deviation from BWRVIP-25 Inspection Requirements," BVY 11-024, dated March 18, 2011  
2. Letter, Entergy to USNRC, "Core Plate Hold Down Bolt Inspection Plan and Analysis," BVY 11-021, dated March 18, 2011  
3. Letter, Entergy to USNRC, "Response to Request for Additional Information Regarding Core Plate Hold-down Bolt Inspection Plan and Analysis," BVY 12-008, dated February 1, 2012

Dear Sir or Madam:

In Reference 1, Vermont Yankee Nuclear Power Station (VY) provided notification to the NRC of a deviation from the BWR Vessel and Internals Project (BWRVIP), BWR Core Plate Inspection and Flaw Evaluation Guidelines (BWRVIP-25) inspection requirements for the core plate rim hold-down bolts. The VY technical justification for the deviation included an analysis that showed that postulated flaw growth over a 60-year lifetime would not significantly reduce bolt preload. VY has re-performed the technical justification for the deviation using the analysis submitted in Reference 2. The Reference 2 analysis did not use postulated flaw growth in determining the predicted loss of bolt preload, rather it used a stress analysis consistent with BWRVIP-25 Appendix A. This letter serves to notify the NRC that the VY technical justification for the deviation has been revised to use the Reference 2 analysis as a basis for the deviation. This letter does not alter or revise the Reference 2 analysis nor does it alter or revise the hold-down bolt inspection plan submitted in Reference 3.

This letter is being transmitted for information only and VY is not requesting any action from the NRC staff.

There are no new regulatory commitments in this letter. Should you have any questions or require additional information concerning this submittal, please contact Mr. Robert Wanczyk at 802-451-3166.

Sincerely,

[CJW/plc]

ADD/ NRC

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