



May 17, 2004  
BVY 04-48

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

Subject: **Vermont Yankee Nuclear Power Station**  
**License No. DPR-28 (Docket No. 50-271)**  
**Supplement to Relief Request ISI-06**

On September 25, 2003, Vermont Yankee Nuclear Power Station (VY) submitted to the NRC Inservice Inspection (ISI) Relief Request ISI-06.<sup>1</sup> ISI-06 requested relief from the inspection requirements of ASME Section XI, Class 1, Examination Category B-A, Code Item No. B1.11, for Circumferential Shell Welds.


During the NRC's review of Relief Request ISI-06, the reviewer inquired about a flaw indication contained within the circumferential weld E-F at approximately 72° that was last reviewed for acceptability by the NRC in April 1999<sup>2</sup>. During a follow-up conference call, the NRC reviewer requested that VY commit to re-inspecting the flaw indication during one of the next two refueling outages.

Accordingly, during VY's recent refueling outage (RFO 24, April 2004), the subject indication was inspected. The inspection results indicate that the flaw dimensions have not enlarged and the flaw remains bounded by that previously categorized. Specifically, the PDI qualified ultrasonic sizing technique revealed the indication to be the same length but the thru-wall dimension was slightly smaller. The results of this examination will be reported along with our other ISI examination results per ASME Section XI and 10 CFR 50.55a requirements.

The Attachment identifies that there are no commitments contained within this letter.

If you should have any questions please contact Mr. James M. DeVincentis at (802) 258-4236.

Sincerely,



James M. DeVincentis  
Manager, Licensing

Attachment

cc: USNRC Region 1 Administrator  
USNRC Resident Inspector - VY  
USNRC Project Manager - VY  
Vermont Department of Public Service

<sup>1</sup> Reference VY Letter to USNRC, BVY 03-83, "Supplement to Fourth-Interval Inservice Inspection (ISI) Program Plan – Submittal of Relief Request ISI-06," dated September 25, 2003.

<sup>2</sup> Reference USNRC Letter to VY, NVY 99-40, "Reactor Pressure Vessel Circumferential Weld Examination Frequency at Vermont Yankee Nuclear Power Station (TAC No. MA4629)," dated April 7, 1999.

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**Attachment**

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**List of Commitments**

## SUMMARY OF VERMONT YANKEE COMMITMENTS

**BVY NO.: 04-48**

The following table identifies commitments made in this document by Vermont Yankee. Any other actions discussed in the submittal represent intended or planned actions by Vermont Yankee. They are described to the NRC for the NRC's information and are not regulatory commitments. Please notify the Licensing Manager of any questions regarding this document or any associated commitments.

<b>COMMITMENT</b>	<b>COMMITTED DATE OR "OUTAGE"</b>
None	N/A