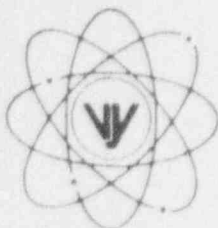


# VERMONT YANKEE NUCLEAR POWER CORPORATION



P.O. Box 157, Governor Hunt Road  
Vernon, Vermont 05354-0157  
(802) 257-7711

October 30, 1996  
BVY 96-136

United States Nuclear Regulatory Commission  
ATTN: Document Control Desk  
Washington, DC 20555

References: (a) License No. DPR-28 (Docket No. 50-271)  
(b) USNRC Generic Letter 96-06, "Assurance of Equipment Operability and Containment Integrity During Design-Basis Accident Conditions," NRY 96-151, dated September 30, 1996

**Subject: Vermont Yankee 30-day Response to Generic Letter 96-06**

In Reference (b), the NRC notified licensees about safety-significant issues that could affect containment integrity and equipment operability during accident conditions. The issues mentioned were:

- Potential water-hammer in cooling water systems serving the containment air coolers during a loss-of-coolant accident (LOCA) or main steam line break (MSLB);
- Potential two-phase flow in cooling water systems serving the containment air coolers during a loss-of-coolant accident (LOCA) or main steam line break (MSLB);
- Thermally induced overpressurization of isolated water-filled piping sections in containment;

The NRC requested licensees to evaluate the susceptibility of their plant systems to the identified conditions and report within 120 days the results of their evaluation. The NRC also requested licensees to provide a 30-day response indicating if the requested actions will be completed, if the requested information will be submitted and if the requested information will be submitted within the requested time period. The purpose of this letter is to provide the requested 30-day response.

Vermont Yankee will complete the actions requested in Reference (b) and will submit the results of our evaluation within the requested time period.

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P PDR

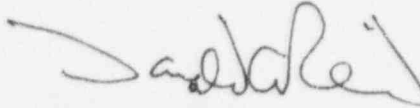
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We trust that the information provided is acceptable. However, should you have questions or require additional information, please contact this office.

Sincerely,

VERMONT YANKEE NUCLEAR POWER CORPORATION

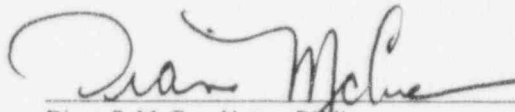


Donald A. Reid  
Vice President, Operations

c: USNRC Region I Administrator  
USNRC Project Manager - VYNPS  
USNRC Resident Inspector - VYNPS

STATE OF VERMONT     )  
                                  )ss  
WINDHAM COUNTY     )

Then personally appeared before me, Donald A. Reid, who being duly sworn, did state that he is Vice President, Operations, of Vermont Yankee Nuclear Power Corporation, that he is duly authorized to execute and file the foregoing document in the name and on the behalf of Vermont Yankee Nuclear Power Corporation, and that the statements therein are true to the best of his knowledge and belief.



Diane S. McCue, Notary Public  
My Commission Expires February 10, 1999

