

VERMONT YANKEE NUCLEAR POWER CORPORATION

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July 27, 1999
BVY 99-97

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

- References:
- (a) Letter, VYNPC to USNRC, "Response to NRC RAI Related to GL 96-06 Response," BVY 98-153, dated October 30, 1998
 - (b) Letter, USNRC to VYNPC, "Request For Additional Information Regarding Generic Letter 96-06 Program At Vermont Yankee Nuclear Power Station (TAC No. M96880)," NVY 99-25, dated March 1, 1999

**Subject: Vermont Yankee Nuclear Power Station
License No. DPR-28 (Docket No. 50-271)
Response To Request For Additional Information Concerning GL 96-06**

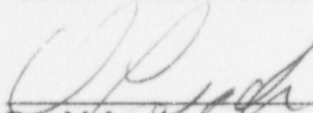
Generic Letter 96-06, "Assurance of Equipment Operability and Containment Integrity During Design-Basis Accident Conditions," dated September 30, 1996, requested licensees to evaluate their cooling water systems that serve containment air coolers to assure that they are not vulnerable to water hammer induced failures. Vermont Yankee (VY) had previously stated that we would pursue modifications to our Reactor Building Closed Cooling Water (RBCCW) system to address the potential for water hammer, rather than pursuing an analytical solution. Reference (b) requested further details of our proposed modifications by July 31, 1999. Our plan to modify the RBCCW system was based upon our view of the uncertainty in the analytical solutions we were aware of at the time. We have recently become aware of advancements in the analytical techniques in this area and are investigating if this approach can be used to evaluate VY's configuration.

As a result, we propose to respond to your Reference (b) request for additional information concerning our proposed system modifications by September 16, 1999. This will allow us to confirm that an analytical solution is applicable to the VY configuration, thus precluding the need for a physical system modification.

If you have any questions concerning this submittal, please contact Jeffrey T. Meyer at (802) 258-4105.

Sincerely,

VERMONT YANKEE NUCLEAR POWER CORPORATION


Don M. Leach
Vice President, Engineering

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

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SUMMARY OF VERMONT YANKEE COMMITMENTS

BVY NO.: 99-97

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.

COMMITMENT	COMMITTED DATE OR "OUTAGE"
Respond to Generic Letter 96-06 request for additional information concerning proposed system modifications	September 16, 1999