

VERMONT YANKEE NUCLEAR POWER CORPORATION

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October 29, 1999
BVY 99-136

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

- References:
- (a) Letter, USNRC to VYNPC, "Request for Additional Information Regarding Generic Letter (GL) 96-06 at Vermont Yankee Nuclear Power Station (TAC No. M96880)," NVCY 98-97, dated July 10, 1998
 - (b) Letter, VYNPC to USNRC, "Response to NRC RAI Related to GL 96-06 Response," BVY 98-153, dated October 30, 1998
 - (c) Letter, USNRC to VYNPC, "Request for Additional Information Regarding Generic Letter 96-06 Program at Vermont Yankee Nuclear Power Station (TAC No. M96880)," NVCY 99-25, dated March 1, 1999
 - (d) Letter, VYNPC to USNRC, "Response to Request for Additional Information Concerning GL 96-06," BVY 99-97, dated July 27, 1999
 - (e) Letter, VYNPC to USNRC, "Response to Request for Additional Information Concerning GL 96-06," BVY 99-118, dated September 16, 1999

**Subject: Vermont Yankee Nuclear Power Station
License No. DPR-28 (Docket No. 50-271)
Update of Vermont Yankee's Plans to Address GL 96-06**

Generic Letter (GL) 96-06, "Assurance of Equipment Operability and Containment Integrity During Design-Basis Accident Conditions," dated September 30, 1996, included a request for licensees to evaluate cooling water systems that serve containment air coolers to assure that they are not vulnerable to waterhammer and two-phase flow conditions. By letter dated October 30, 1998, Vermont Yankee (VY) provided a response to the Commission's July 10, 1998 request for additional information (RAI) on this issue. At that time, VY indicated that the waterhammer issue would be resolved by modifying the Reactor Building Closed Cooling Water (RBCCW) system during the Fall 1999 refueling outage, but details of the modification were not yet available. In order to complete the review of VY's resolution on this issue, the Commission requested that we provide a more complete response to questions 6, 7, and 11 by July 31, 1999.

By letter dated July 27, 1999, VY had informed the Commission that we had become aware of advancements in the analytical techniques to evaluate the concerns identified in GL 96-06. We stated that we would respond with additional details concerning applying this approach to our resolution of the GL 96-06 issue by September 16, 1999. By letter dated September 16, 1999, VY indicated that additional time was needed to finalize the analysis and determine our future plans and schedule for resolving GL 96-06.

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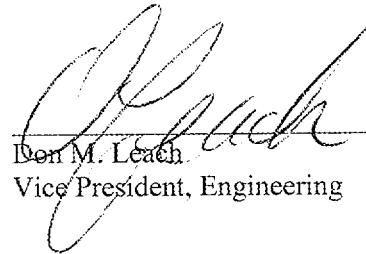
VY's consultant, ALTRAN Corporation, has performed the waterhammer and piping/support analyses and determined that only one support, located in the drywell, requires modification to address GL 96-06 issues. This support modification will be completed during the 1999 Outage.

Given that VY's approach for resolving GL 96-06 has changed to an analytical solution, we will supply a response, containing the additional information requested in Reference (a), by March 31, 2000

If you have any questions concerning this submittal, please contact Mr. Jim DeVincentis at (802) 258-4236.

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

SUMMARY OF VERMONT YANKEE COMMITMENTS

BVY NO.: 99-136

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"
Install one support modification in drywell during 1999 Outage	1999 Outage
Provide response to request for additional information regarding Generic Letter 96-06 (NVY 98-97)	03/31/2000