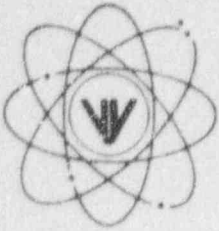


# VERMONT YANKEE NUCLEAR POWER CORPORATION



Ferry Road, Brattleboro, VT 05301-7002

REPLY TO  
ENGINEERING OFFICE  
580 MAIN STREET  
BOLTON, MA 01740  
(508) 779-6711

May 9, 1996  
BVY 96-63

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

- References: (a) License No. DPR-28 (Docket No. 50-271)  
(b) Letter, USNRC to All Licensees and holders of Construction Permits for Nuclear Power Plants, NVY 89-144, Generic Letter 89-10, dated June 28, 1989.  
(c) Letter, VYNPC to USNRC, "Response to Generic Letter No. 89-10: Safety-Related Motor-Operated Valve Testing and Surveillance," BVY 89-116, dated December 28, 1989.  
(d) Letter, USNRC to VYNPC, "Vermont Yankee Motor-Operated Valve Inspection 95-03," NVY 95-59, dated May 4, 1995  
(e) Letter, VYNPC to USNRC, "Generic Letter 89-10: Revision of Schedule Commitments," BVY 95-69, dated June 22, 1995  
(f) Letter, VYNPC to USNRC, "Completion of Generic Letter 89-10 Actions," BVY 95-142, dated December 29, 1995.  
(g) Letter, VYNPC to USNRC, Vermont Yankee Implementation of the EPRI Performance Prediction Method," BVY 96-52, dated April 18, 1996

Subject: Generic Letter 89-10 Closure

The NRC required in Reference (b) that each licensee complete design-basis reviews, analyses, verifications, test and inspections associated with safety-related motor-operated valves and to notify the NRC within 30 days after completing these requirements. Reference (f) documented the completion of the Vermont Yankee motor-operated valve (MOV) program in accordance with the requirements and commitments of References (b) and (e).

NRC conducted a Generic Letter 89-10 closeout inspection at Vermont Yankee from March 25 to April 5, 1996 to assess the capability of the MOV program to meet the commitments Vermont Yankee made in response to Generic Letter 89-10. During the exit meeting Vermont Yankee agreed to two additional commitments. As documented in Reference (g), Vermont Yankee will 1) perform the EPRI MOV Performance Prediction Program on MOVs V13-21, V23-19 [not V23-21 as stated incorrectly in Reference (g)] and the six valves identified in Generic Letter 89-10, Supplement No. 3, by the end of 1996 plus all other applicable MOVs in 1997 and 2) complete by July 1, 1996 the single stroke static evaluation of non-dynamically tested MOVs in

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accordance with attachment 6 of Vermont Yankee's "Engineering Guideline for Evaluation of Motor-Operated Valve Design Basis Capability."

Vermont Yankee is fully committed to maintaining a robust MOV program. We have completed all calculations, verified MOV program assumptions and resolved all inspection follow items from Reference (d). We will continue performing in-situ static and dynamic testing of MOVs in 1996, both during plant operation and during the 1996 refueling outage. This testing will primarily confirm the performance of previously differential pressure tested valves following major modifications and maintenance plus validate the performance of any identical, untested valves. We will also track and trend additional data and industry issues, continue our plans for periodic verification of MOV functionality from the motor control center and have planned a number of MOV modifications during the 1996 refueling outage to further enhance valve reliability.

We trust that the information provided is acceptable; however, should you have any questions, please contact this office.

Sincerely,

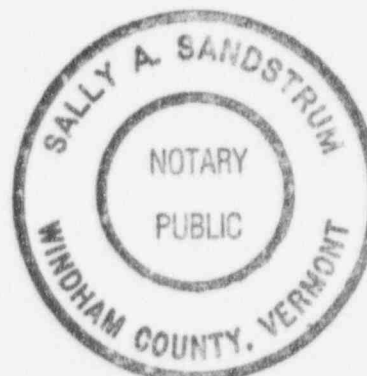
VERMONT YANKEE NUCLEAR POWER CORPORATION

*Jay K. Thayer*  
Jay K. Thayer

Vice President, Engineering

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

STATE OF VERMONT     )  
                                  )ss  
WINDHAM COUNTY     )



Then personally appeared before me, Jay K. Thayer, who being duly sworn, did state that he is Vice President, Engineering, 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.

*Sally A. Sandstrum*  
Sally A. Sandstrum, Notary Public  
My Commission Expires February 10, 1999