


Boston Edison

Pilgrim Nuclear Power Station
 Rocky Hill Road
 Plymouth, Massachusetts 02360

May 19, 1997
 BECo Ltr. #2.97.055

L. J. Olivier

Vice President Nuclear Operations
 and Station Director

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

Docket No. 50-293
License No. DPR-35

NOTIFICATION OF CLOSURE OF GENERIC LETTER 89-10

- References:
1. NRC Generic Letter 89-10, "Safety-Related Motor-Operated Valve (MOV) Testing and Surveillance", dated June 28, 1989.
 2. BECo Letter No. 97-025, "Long Term Program: Semi-Annual Report", dated February 28, 1997.

This letter notifies the NRC that Pilgrim Nuclear Power Station (PNPS) has completed actions necessary to satisfy the requirements for Generic Letter 89-10, "Safety-Related Motor-Operated Valve (MOV) Testing and Surveillance" (Ref. 1, Item m). These actions address the concerns raised in GL 89-10 regarding MOV performance. The following paragraphs summarize the actions we took in response to our commitments contained in BECo Letter No. 97-025 (Ref. 2).

We performed a comprehensive design basis review for each MOV identified within the scope of GL 89-10. This review included reassessment of system flow conditions, electrical supply capability, actuator/valve capability, and thrust/torque requirements. Design basis documentation reflecting the operation of each MOV was revised as necessary during this review.

Applicable program MOVs were tested under static conditions at least once to verify the control switch settings result in an acceptable amount of delivered torque or thrust at control switch trip. The settings have been established to ensure appropriate response under design basis conditions. Flow testing was performed to the extent practical to ensure representative flow test data is available for MOVs covered by the MOV program. Industry data was also considered as part of this effort. Documentation associated with this effort has been retained.

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Standards and procedures have been developed to ensure that continuing design, testing, control switch adjustment, and maintenance activities are performed in a consistent and controlled manner. The incorporation of test results obtained prior to or during Refuel Outage #11 into design documentation is still ongoing, and periodic retest frequencies will be established based on GL 96-05 and as-found conditions observed during preventive maintenance and testing.

Our progress from inception to completion of the GL 89-10 project is presented in our Long Term Program Semi-Annual Report, Schedule B, LTP No. 487 (Ref. 2).

This correspondence completes our response to GL 89-10.

L. J. Olivier
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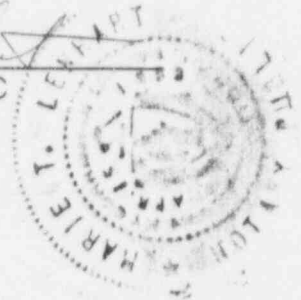
Commonwealth of Massachusetts
County of Plymouth

Then personally appeared before me, L.J. Olivier, who duly sworn, did state that he is Vice President Nuclear Operations and Station Director of Boston Edison company and that he is duly authorized to execute and file the submittal contained herein in the name and on behalf of Boston Edison company and that the statements in said submittal are true to the best of his knowledge and belief.

My commission expires:

April 15, 1999
DATE

Marie Helant
NOTARY PUBLIC



WGL/lb/89-10cl

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