

# Maine Yankee

RELIABLE ELECTRICITY SINCE 1972

Charles D. Frizzle  
President and Chief Executive Officer

November 15, 1996  
MN-96-167 CDF-96-189

329 Bath Road  
Brunswick, Maine 04011  
(207) 798-4100

## UNITED STATES NUCLEAR REGULATORY COMMISSION

Attention: Document Control Desk  
Washington, D.C. 20555-0001

- References:
- (a) License No. DPR-36 (Docket No. 50-309)
  - (b) USNRC Generic Letter 89-10; "Safety-Related Motor-Operated Valve Testing and Surveillance," dated June 28, 1989
  - (c) USNRC Generic Letter 96-05; "Periodic Verification of Design-Basis Capability of Safety-Related Motor-Operated Valves," dated September 18, 1996

Subject: Periodic Verification of Design-Basis Capability of Safety-Related Motor-Operated Valves

Gentlemen:

Generic Letter 96-05 requested that addressees establish a program, or ensure the effectiveness of their current program, to verify on a periodic basis that safety-related MOV's continue to be capable of performing their safety functions within the current licensing basis of the facility. The program should ensure that changes in required performance resulting from degradation (such as those caused by age) can be properly identified and accounted for. The NRC requested that all addressees that have developed periodic verification programs in response to GL 89-10 should review those programs to determine whether any changes are appropriate in light of the information in GL 96-05.

The status of the requested actions at Maine Yankee, consistent with the presentation of the required responses, are as follows:

### NRC Required Response (1):

Within 60 days of the date of this generic letter, a written response indicating whether or not the addressee will implement the actions requested above. If the addressee intends to implement the requested actions, submit a schedule for completing implementation. If an addressee chooses not to take the requested actions, submit a description of any proposed alternative course of action, the schedule for completing the alternative course of action (if applicable), and the safety basis for determining the acceptability of the planned alternative course of action.

### Maine Yankee Response:

Maine Yankee will implement the requested actions by conducting a review consistent with the generic letter of its GL 89-10 Periodic Verification Program, and its appropriate surveillance procedures. The program review, and any subsequent actions necessitated by the review, will verify the effectiveness of Maine Yankee's Periodic Verification program of our safety related MOV's design basis capability. Specifically, Maine Yankee will ensure its program meets the attributes discussed in Attachment 1 of GL 96-05, with consideration for: 1) risk insights to assist in determining valve tests and test frequency, 2) providing adequate confidence that program MOV's remain operable until their next test, 3) valve importance and the benefits and potential adverse affects in determining the type of testing, 4) including all GL 89-10 program MOV's, and all safety related MOV's assumed to be capable of returning to their safety position when placed in a position that prevents their safety system (or train) from performing its safety function; and the system (or train) is not declared inoperable when the MOVs are in their non safety position, 5) evaluating and monitoring valve performance and maintenance and periodically adjusting the periodic verification program as appropriate. Our intention at this time is to complete these actions prior to startup from our next refueling outage, approximately the fourth quarter of 1997.

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# Maine Yankee

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## NRC Request for Response (2):

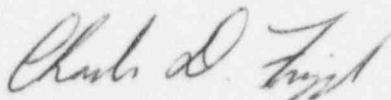
Within 90 days of the date of GL 96-05 (March 18, 1997), or upon notification to the NRC of completion of GL 89-10 (whichever is later), the addressee shall submit a written summary description of its MOV periodic verification program established in accordance with the Requested actions paragraph or the alternative course of action established by the addressee in response to item 1 above.

## Maine Yankee Response:

Maine Yankee shall submit a written summary description of its MOV periodic verification program, upon notification to the NRC of completion of GL 89-10. Maine Yankee is currently submitting a schedule to the NRC reflecting completion of our GL 89-10 program within 90 days after our next refueling outage.

We trust this information is satisfactory. Please contact us should you have any questions in this matter.

Very truly yours,



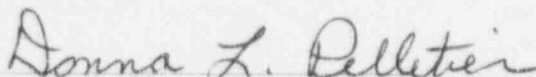
Charles D. Frizzle  
President and Chief Executive Officer

JVW/CDF/mwf

c: Mr. Hubert Miller  
Mr. J. T. Yerokun  
Mr. Daniel Dorman  
Mr. Patrick Dostie  
Mr. Uldis Vanags

## STATE OF MAINE

Then personally appeared before me, Charles D. Frizzle, who being duly sworn did state that he is President and Chief Executive Officer of Maine Yankee Atomic Power Company, that he is duly authorized to execute and file the foregoing response in the name and on behalf of Maine Yankee Atomic Power Company, and that the statements therein are true to the best of his knowledge and belief.



Notary Public

**Donna L. Pelletier, Notary Public**  
**State of Maine**

**My Commission Expires 12/12/99**