



MAINE YANKEE ATOMIC POWER COMPANY •

EDISON DRIVE
AUGUSTA, MAINE 04336
(207) 623-3521

October 16, 1985
MN-85-180 Proposed Change No. 121

Director of Nuclear Reactor Regulation
United States Nuclear Regulatory Commission
Washington, D. C. 20555

Attention: Document Control Desk

References: (a) License No. DPR-36 (Docket No. 50-309)
(b) USNRC Generic Letter 84-15 dated July 2, 1984
(c) MYAPCo Letter to USNRC dated September 26, 1984 (MN-84-166)

Subject: Proposed Change No. 121 - Diesel Generator Testing

Gentlemen:

As indicated in Reference (c), Maine Yankee proposes to delete the present Technical Specification requirement for emergency diesel generator testing in the event that any component in one train of the emergency core cooling system (ECCS) becomes inoperable. Over the past several years, industry operating data regarding diesel generator performance indicates that too frequent testing of the diesels can be detrimental to their availability.

The specific change is as follows:

Replace page 3.6-2 of the Maine Yankee Technical Specifications with the enclosed page 3.6-2.

Title 10 of the Code of Federal Regulations, Section 50.92 states, in part, that a proposed technical specification involves a significant hazards consideration if it (1) involves a significant increase in the probability or consequences previously analyzed; (2) creates the possibility of a new or different kind of accident from any accident previously evaluated; or (3) involves a significant reduction in a margin of safety.

We have performed an evaluation in accordance with 10 CFR 50.91(a)(1) to determine whether this proposed change involves a significant hazards consideration as defined by 10 CFR 50.92. A summary of our evaluation follows.

The accidents analyzed in the Maine Yankee Final Safety Analysis Report (FSAR) were evaluated. It was concluded that the proposed change would not cause a significant increase in the probability or consequences of the accidents analyzed in the FSAR. In fact, based on industry data and the Staff's evaluation in Reference (b), limiting the number of cold starts as proposed helps ensure higher diesel generator reliability by eliminating excessive testing that degrades diesel engines. The consequences of a loss of coolant accident are not affected by the proposed change since the reliability of the diesel generators continues to be adequately demonstrated through required testing.

8510220160 851016
PDR ADOCK 05000309
P PDR

Acc 11/1 w/checked \$150.00 #3404

United States Nuclear Regulatory Commission
Attention: Document Control Desk

Page Two
MN-85-180

The proposed change does not create the possibility of a different kind of accident from any previously analyzed since the elimination of excessive diesel generator testing minimizes diesel engine degradation.

Furthermore, the requirement to test, within two hours, the remaining ECCS component subsystem if the respective subsystem in the redundant train becomes inoperable and the inoperable system restored to operable status within 72 hours of discovering the nonconformance, maintains the margin of safety necessary to ensure that a reliable source of cooling water exists to mitigate the most limiting loss of coolant accident.

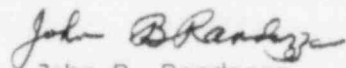
Based on the above evaluation, we have concluded that the proposed change does not involve a significant hazards consideration as defined by 10 CFR 50.92.

An application fee of \$150.00 is enclosed for this amendment request.

The State of Maine is being notified of this request by a copy of this letter.

Very truly yours,

MAINE YANKEE ATOMIC POWER COMPANY



John B. Randazza
Executive Vice President

SDE/bjp

Enclosure: A. Proposed Changes to Specification 3.6 (1 page)
B. Application Fee - \$150.00

cc: Mr. Edward J. Butcher, Jr.
Dr. Thomas E. Murley
Mr. Cornelius F. Holden
Mr. Clough Toppan

STATE OF MAINE

Then personally appeared before me, John B. Randazza, who, being duly sworn, did state that he is Executive Vice President of Maine Yankee Atomic Power Company, that he is duly authorized to execute and file the foregoing request in the name and on the behalf of Maine Yankee Atomic Power Company, and that the statements therein are true to the best of his knowledge and belief.



Notary Public
GERALDINE E. DOWNER
NOTARY PUBLIC - STATE OF MAINE
MY COMMISSION EXPIRES
MAY 1, 1988