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PROPOSED CHANGE 95

October 7, 1982
MN-82-194

United States Nuclear Regulatory Commission
Phillips Building
7920 Norfolk Avenue
Bethesda, Maryland 20814

Attention: Office of Nuclear Reactor Regulation
Division of Licensing
Operating Reactors Branch #3
Mr. Robert A. Clark, Chief

References: (a) License No. DPR-36 (Docket No. 50-309)
(b) USNRC Letter to MYAPCo dated May 21, 1982
(c) MYAPCo Letter to USNRC dated August 10, 1982, MN-82-158
(d) MYAPCo Letter to USNRC dated September 3, 1982, MN-82-175

Subject: Modification of Maine Yankee Technical Specifications Concerning
Containment Purging and Venting

Dear Sir:

Pursuant to Section 50.59 of the Commission's Rules and Regulations, Maine Yankee proposes the following modifications to Appendix A of the Operating License.

PROPOSED CHANGE

Reference is made to the Technical Specifications contained in Appendix A to the Operating License DPR-36 issued to Maine Yankee Atomic Power Company for the Maine Yankee plant. We propose to modify these specifications as follows:

A. Replace page 4.4-3 of Specification 4.4 with the attached page 4.4-3.

We also propose to modify the Technical Specification 3.11 submitted in Proposed Change 89. This Technical Specification is undergoing final Commission review and approval. We propose to modify this Technical Specification as follows:

A. Replace pages 3.11-1 through 3.11-3 of Specification 3.11 with the attached pages 3.11-1 through 3.11-4.

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REASON FOR CHANGE

Reference (b) requested that Maine Yankee submit proposed changes to the Technical Specifications to satisfy generic concerns of purging and venting containment. These changes address the containment purge and vent system and the tests required to verify valve operability for on-line purge and the leakage rate of the isolation valves during reactor operation.

BASIS OF CHANGE

The addition of these requirements into the Maine Yankee Technical Specifications is intended to comply with the appropriate requirements and actions requested in Reference (b). Enclosure 1 and 4 of Reference (b) proposed that leakage integrity tests of the isolation valves in the containment purge and vent lines be performed at 3 month intervals to identify excessive degradation of the resilient seats for these valves.

During normal plant operation, Maine Yankee has a continuous leak rate monitoring system. This system provides additional assurance that the containment isolation valves in the containment purge and vent lines do not have excessive degradation of the resilient seats resulting in a breach of containment integrity. Maine Yankee believes that this system meets the intent of the specified requirement. Following each use of the purge and vent system or maintenance of the seating surface, a leak test would be required prior to establishing containment integrity or within 24 hours if containment integrity was already established.

In addition to leak testing, the valves will be opened and closed in the automatic mode to verify operability prior to on-line purge. The operation of the inner and outer supply and exhaust valves will be staggered to maintain containment integrity during this test. The closure time for each valve will be compared against an allowable time. The availability of the CIS and SIAS signals are checked in accordance with Table 4.1-2 of Technical Specification 4.1. The minimum frequencies for checks, calibrations, and testing for these safeguards systems instrument controls are specified in this specification.

SAFETY CONSIDERATIONS

The proposed changes to the Maine Yankee Technical Specifications provide reasonable assurance that the operability of the purge supply, exhaust, and bypass valves are maintained during on-line purge of the containment. It was concluded that the changes did not present any significant hazards not described in the Safety Analysis Report, and did not involve an unreviewed safety question as described in 10CFR50.59.

This change has been reviewed by the Maine Yankee Plant Operations Review Committee and Nuclear Safety and Audit Review Committee.

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FEE DETERMINATION

This proposed change is pro forma, administrative in nature, and has no safety or environmental significance. For these reasons, Maine Yankee Atomic Power Company proposes this change as a Class II Amendment. A payment of \$1,200.00 is enclosed.

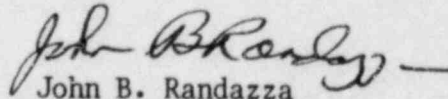
SCHEDULE OF CHANGE

The changes described above will be incorporated into the Maine Yankee Technical Specifications upon receipt of your approval.

We trust you will find this information satisfactory; however, should you desire additional information, feel free to contact us.

Yours very truly,

MAINE YANKEE ATOMIC POWER COMPANY

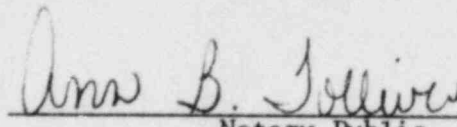

John B. Randazza
Vice President

JBR:pjp

Enclosures

STATE OF MAINE)
)ss
COUNTY OF KENNEBEC)

Then personally appeared before me, John B. Randazza, who, being duly sworn, did state that he is the 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

MY COMMISSION EXPIRES
OCTOBER 27, 1989