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MN 82-232

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PROPOSED CHANGE NO. 93
SUPPLEMENT 1

November 18, 1982
MN-82-232

United States Nuclear Regulatory Commission
Washington, D. C. 20555

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) MYAPCo Letter to USNRC, dated September 29, 1982, MN-82-189

Subject: MY Cycle 7 Technical Specification Supplementary Changes

Dear Sir:

In Reference (b), we proposed permanent technical specification changes to permit cycle 7 operation. We hereby propose the following interim changes which temporarily replace the previously submitted proposed changes (Reference (b)) to Technical Specifications 2.1, 2.2 and 3.10, which are set aside for the time being to allow timely approval of cycle 7 startup:

- A. Replace pages 2.1-1, 2.1-4, and 2.1-5 of Specification 2.1 with the attached revised pages 2.1-1, 2.1-4, and 2.1-5.
- B. Replace pages 2.2-1 and 2.2-2 of Specification 2.2 with the attached revised pages 2.2-1 and 2.2-2.
- C. Replace page 3.10-13 of Specification 3.10 with the attached revised page 3.10-13.

These supplementary proposed changes have resulted from discussions with the NRC staff on the use of the YAEC-1 critical heat flux correlation in determining thermal margin/low pressure (TM/LP) trip safety settings. In view of delays in approval of application of YAEC-1, Maine Yankee proposes, in accordance with the staff's request, that for at least the beginning of cycle 7, the limiting safety system settings for TM/LP be based on the previously approved application of the W-3 correlation. The W-3 correlation produces more restrictive limits over the full range of fluid conditions and power distributions anticipated.

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We request that the staff continue efforts to provide an SER for the YAEC-1 methodology and its application on an expedited basis and as part of the Commission's action on this proposed change. An additional supplement will be submitted shortly which contains YAEC-1 based TM/LP trip settings for cycle 7.

This supplementary proposed change has been reviewed by the Plant Operation Review Committee (PORC) and the Nuclear Safety and Audit Review Committee (NSARC).

This proposed change requires an approval that involves a single safety issue and is deemed not to involve a significant hazards consideration. For these reasons, Maine Yankee Atomic Power Company proposed this change as a Class III Amendment. A payment of \$4,000.00 was included in Reference (b).

We request that you provide a timely review and resolve any further questions on an expedited basis. Cycle 7 is now scheduled to commence on November 22, 1982.

We trust that you will find this submittal satisfactory; however, should you require additional information, please contact us.

Very truly yours,

MAINE YANKEE ATOMIC POWER COMPANY

John B. Randazza
John B. Randazza
Vice President

JBR:pjp

Enclosures - Pages 2.1-1, 2.1-4 and 2.1-5 (3 pages)
Pages 2.2-1 and 2.2-2 (2 pages)
Page 3.10-13 (1 page)

COMMONWEALTH OF MASSACHUSETTS

~~STATE OF MAINE~~)
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~~CITY OF BOSTON~~

MIDDLESEX COUNTY

Then personally appeared before me, John B. Randazza, who being duly sworn did state that he is a 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 behalf of Maine Yankee Atomic Power Company, and that the statements therein are true to the best of his knowledge and belief.

Robert H. [Signature]

Notary Public
NOTARY PUBLIC

My Commission Expires 9/14/84