



MAINE YANKEE

ATOMIC POWER COMPANY •

EDISON DRIVE  
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June 28, 1985  
MN-85-125

GDW-85-185

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

Attention: Mr. Edward J. Butcher, Jr.  
Acting Branch Chief  
Operating Reactors Branch No. 3  
Division of Licensing

References: (a) License No. DPR-36 (Docket No. 50-309)  
(b) USNRC Letter to MYAPCo dated August 17, 1984  
(c) USNRC Letter to MYAPCo dated January 29, 1985  
(d) MYAPCo Letter to USNRC dated January 18, 1985 (MN-85-13)  
(e) MYAPCo Letter to USNRC dated May 28, 1985 (MN-85-96)

Subject: Clarification of RCP Trip Criteria

Gentlemen:

In reviewing the correspondence regarding Maine Yankee's response to Generic Letter 83-10, we have noted that our revised RCP trip criteria has not been specifically identified to the NRC. This criteria has, however, been mentioned as a portion of the responses to NRC questions, Reference (b), in Reference (e).

For purposes of clarification, Maine Yankee would like to correct this oversight by specifying the criteria.

The RCPs will be manually tripped upon reaching a core exit subcooling of 25°F. This subcooling level also corresponds to the Subcooling Margin Monitor Low Margin Alarm. As further protection, the plant operators are instructed to trip individual RCPs if excessive shaft vibration or severe pump amperage oscillations are observed.

The criteria specified above are supported by analysis as documented in References (c), (d), and (e).

The Emergency Operating Procedures are in the process of being revised to reflect the new criteria. The previous criteria of manually tripping the RCPs on a SIAS alarm will be eliminated.

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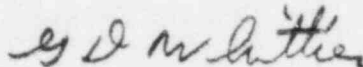
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If you have any questions, please feel free to contact us.

Very truly yours,

MAINE YANKEE ATOMIC POWER COMPANY



G. D. Whittier, Manager  
Nuclear Engineering & Licensing

GDW/bjp

Enclosure:

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