

Maine Yankee

RELIABLE ELECTRICITY SINCE 1972

329 BATH ROAD • BRUNSWICK, MAINE 04011 • (207) 798-4100

June 4, 1997

MN-97-73

MJM-97-06

UNITED STATES NUCLEAR REGULATORY COMMISSION

Attention: Document Control Desk

Washington, DC 20555

- References:
- (a) License No. DPR-36 (Docket No. 50-309)
 - (b) MY Letter to USNRC dated April 12, 1996 (MN-96-048) - Integrated Containment Analysis - Methods Summary and Identification of Differences from SRP
 - (c) USNRC Letter to Maine Yankee dated May 31, 1996 - Maine Yankee Containment Reanalysis (TAC NO. M94835)
 - (d) MY Letter to USNRC dated March 3, 1997 - Third Response to RAI - Integrated Containment Reanalysis Methodology (MN-97-021)
 - (e) USNRC Letter to Maine Yankee dated January 3, 1996 - Confirmatory Order Suspending Authority for and Limiting Power Operation and Containment Pressure (Effective Immediately), and Demand for Information (TAC NO. M94194)

Subject: Schedule for Completion of Containment Reanalysis Calculations

Gentlemen:

We submitted a summary of the methodology we plan to use to reanalyze the containment pressure response following a LOCA in Reference (b). Your staff issued a request for additional information (RAI) on our proposed methodology in Reference (c). We completed our responses to your RAI and submitted a revised methodology report to you in Reference (d).

We indicated in Reference (d) that the calculations supporting the methodology report would be completed by March 30, 1997 and that we expected to submit the analysis results and associated proposed technical specification changes by June 16, 1997. Although we have made considerable progress in completing the calculations, emerging work has reduced the resources available to complete the independent review of these calculations and perform the reanalysis. We expect this to be a continuing problem for the remainder of the year.

We expect to complete the calculations supporting the methodology report, Reference (d), by at least two weeks prior to startup. Furthermore, we expect to submit the analysis results and associated proposed technical specification changes by December 31, 1997. In the interim, we plan to use the Reference (d) methodology to reanalyze the containment pressure response following a LOCA at reduced power, initial containment pressure and cold leg temperature. The goal of the analysis is to demonstrate that the peak containment pressure is less than approximately 50 psig when operating under the Confirmatory Order, Reference (e), with additional restrictions on cold leg temperature. We plan to impose additional administrative limits on cold leg temperature to stay within the upper bound value assumed in the analysis.

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Maine Yankee

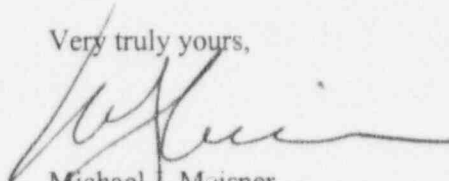
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The power level (2440 MWth) and initial containment pressure (2 psig) for the interim analysis will correspond to the Confirmatory Order, Reference (e). Parameters which we have identified to be treated statistically in Reference (d) will be treated at their upper bound (conservative) values to reduce the number of cases while assuring conservative results. We plan to complete the interim analysis by at least two weeks prior to startup. The analysis and results will be available in our offices for your review.

We trust that the information in this letter is satisfactory. Please contact me if you have any questions.

Very truly yours,

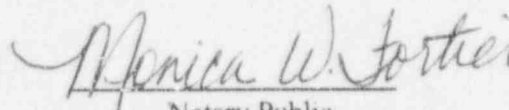


Michael J. Meisner
Vice President

c: Mr. H. J. Miller
Mr. D. H. Dorman
Mr. J. T. Yerokun
Mr. Patrick J. Dostie
Mr. Uldis Vengas

STATE OF MAINE

Then personally appeared before me, Michael J. Meisner, who being duly sworn did state that he is Vice President 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

Monica W. Fortier, Notary Public
State of Maine
My Commission Expires 5/3/98