

January 28, 1991

Docket No. 50-309

Mr. C. D. Frizzle, President
Maine Yankee Atomic Power Company
83 Edison Drive
Augusta, Maine 04336

Dear Mr. Frizzle:

SUBJECT: REQUEST FOR ADDITIONAL INFORMATION - ELIMINATION OF CYCLE-SPECIFIC CORE PARAMETERS FROM TECH SPECS (TAC NO. 77693)

With the submittal dated November 5, 1990, Maine Yankee Atomic Power Company proposed to change the Technical Specifications (TS) regarding core-specific operating parameters and limits. Instead of changing these parameters and limits for each operating cycle, you proposed to create a Core Operating Limits Report (COLR), which would then become the vehicle for your calculation --and our review--of these parameters and limits.

The staff has reviewed your submittal of November 5, 1990 and requests that you provide information that addresses the following:

1. Your submittal requests that the Specified Acceptable Fuel Design Limit (SAFDL) for preventing fuel centerline melting, as found in TS 2.2.B, be moved to the COLR. The intent of the COLR, as described in NRC Generic Letter 88-16, is to provide a document containing core operating limits for the current operating (reload) cycle. This is consistent with your request to eliminate "...the cycle-specific operating limits..." found in your submittal of November 5, 1990. However, the SAFDL of TS 2.2.B is a Safety Limit. Please provide your justification as to why the SAFDL of TS 2.2.B is an appropriate candidate for inclusion in the COLR.
2. Your submittal requests that the thermal margin low pressure setpoint coefficients and trip limit, symmetric offset trip limit, and the required shutdown margin as a function of boron concentration, all be moved to the COLR. Please explain why these parameters are cycle-dependent and address any unique features of your plant that contribute to their cycle dependency.

Should you have any questions or require further information on this matter, please do not hesitate to call me.

Sincerely,

Original signed by
E. H. Trottier, Project Manager
Project Directorate I-3
Division of Reactor Projects - 1/11
Office of Nuclear Reactor Regulation

cc: See next page

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