

Maine Yankee

RELIABLE ELECTRICITY FOR MAINE SINCE 1972

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December 28, 1990
MN-90-128

SEN-90-343

UNITED STATES NUCLEAR REGULATORY COMMISSION
Attention: Document Control Desk
Washington, DC 20555

References: (a) License No. DPR-36 (Docket No. 50-309)
(b) NRC Bulletin No. 88-11: Pressurizer Surge Line Thermal Stratification, dated December 20, 1988
(c) Maine Yankee Letter to USNRC dated March 6, 1989 (MN-89-29)
(d) Maine Yankee Letter to USNRC dated July 21, 1989 (MN-89-97)
(e) Maine Yankee Letter to USNRC dated November 6, 1989 (MN-89-138)
(f) USNRC Letter to Maine Yankee dated August 13, 1990
(g) USNRC Letter to Maine Yankee dated September 26, 1990
(h) Combustion Engineering Owners Group Letter to Mr. John Larkins of USNRC dated October 24, 1990

Subject: Pressurizer Surge Line Thermal Stratification

Gentlemen:

NRC Bulletin No. 88-11 (Reference (b)) requested licensees to perform pressurizer surge line inspections and structural adequacy analyses, which include the effects of thermal stratification and thermal stripping. Maine Yankee has responded to this issue with References (c), (d), and (e).

Maine Yankee's pressurizer surge line structural adequacy is being addressed by the Combustion Engineering Owners Group (CEOG) bounding pressurizer surge line flow stratification evaluation. NRC comments on this evaluation and the schedule for the CEOG responses are identified in References (f) and (h) respectively. Reference (h) indicates that the CEOG revised bounding analysis will be resubmitted to the NRC by July 30, 1991. This submittal date will delay the stress report updating (1.d of Reference (b)), which Maine Yankee previously committed to complete by January 3, 1991 in Reference (e). Maine Yankee will update the stress reports within six months of Maine Yankee's receipt of the NRC's approval of the CEOG's bounding evaluation.

Maine Yankee continues to work with the CEOG to address NRC comments contained in References (f) and (g) regarding Maine Yankee's response to NRC Bulletin 88-11.

Very truly yours,

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