

YANKEE ATOMIC ELECTRIC COMPANY



20 Turnpike Road Westborough, Massachusetts 01581

November 29, 1979
MEG 489/79

United States Nuclear Regulatory Commission
Washington, DC 20555

Attention: Mr. R. P. Snaider

References: (a) NUREG-0577, Potential for Low Fracture Toughness and Lamellar Tearing on PWR Steam Generator and Reactor Coolant Pump Supports.

Dear Sir:

Reference (a) was issued for comment. Following are specific comments relating to statements in the report concerning the Yankee Nuclear Power Station and Maine Yankee Atomic Power Station.

Yankee Atomic Electric Company is also reviewing the report from a technical standpoint and may submit comments on the technical content of the report.

Specifically, in Table 4.7 on page C-40, Maine Yankee is classified as a Group I plant based on lack of information regarding the heat treat condition of the steam generator base casting. Attached as Figure 1 to this letter is a copy of the material test reports for the steam generator base material. The test report states "Heat Treated as per Specification." This should resolve your questions concerning Maine Yankee.

With respect to Yankee Nuclear Power Station, the original design basis for this plant did not require design for seismic and LOCA induced loads. Yankee is being re-evaluated under the SEP, and issue of support design for seismic and LOCA loads is one of the subjects of review.

Since the current design basis does not require consideration of dynamic loads, Yankee Nuclear Power Station should be reclassified.

Should you have any questions, please feel free to call me.

Very truly yours,

YANKEE ATOMIC ELECTRIC COMPANY

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