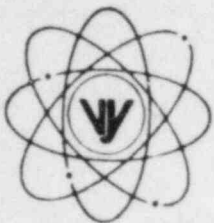


VERMONT YANKEE NUCLEAR POWER CORPORATION



RD 5, Box 169, Ferry Road, Brattleboro, VT 05301

REPLY TO:
ENGINEERING OFFICE
1671 WORCESTER ROAD
FRAMINGHAM, MASSACHUSETTS 01701
TELEPHONE 617-872-8100

December 7, 1984
FVY 84-145

United States Nuclear Regulatory Commission
Washington, D. C. 20555

Attention: Office of Nuclear Reactor Regulation
Harold R. Denton, Director

References: (a) License No. DPR-28 (Docket No. 50-271)

Subject: Examination, Testing and Evaluation of Irradiated Pressure
Vessel Surveillance Specimens from the Vermont Yankee Nuclear
Power Station

Dear Sir:

Pursuant to 10CFR50 Appendix H - Reactor Vessel Material Surveillance Program Requirements, enclosed please find a copy of our Final Report on Examination, Testing and Evaluation of Irradiated Pressure Vessel Surveillance Specimens from the Vermont Yankee Nuclear Power Station. This report documents the analysis performed on the surveillance specimen removed from the Vermont Yankee reactor vessel during the 1983 refueling outage.

Based on the results of this analysis, we have determined that no changes to our Technical Specifications are presently required. However, Vermont Yankee intends to use the new data from the attached analysis as a basis for future changes to the existing pressure temperature limit curves which appear in our Technical Specifications.

We trust this information is deemed acceptable; however, should you have any questions or require additional information concerning this matter, please contact us.

Very truly yours,

R. W. Capstick
Licensing Engineer

RWC/tja

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