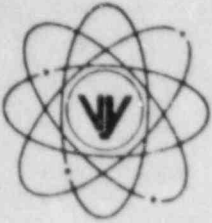


# VERMONT YANKEE NUCLEAR POWER CORPORATION



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

FVY 84-76

REPLY TO:

ENGINEERING OFFICE

1671 WORCESTER ROAD  
FRAMINGHAM, MASSACHUSETTS 01701  
TELEPHONE 617-872-8100

June 26, 1984

U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

Attention: Office of Nuclear Reactor Regulation  
Division of Licensing  
Mr. Darrell G. Eisenhut, Director

References: a) License No. DPR-28 (Docket No. 50-271)  
b) Letter, USNRC to VYNPC, NYY 83-192, dated 8/19/83  
c) Letter, VYNPC to USNRC, FVY 82-30, dated 3/26/82  
d) Letter, VYNPC to USNRC, FVY 81-148, dated 10/27/81  
e) Letter, VYNPC to USNRC, WYV 80-132, dated 9/19/80  
f) Letter, VYNPC to USNRC, WYV 75-95, dated 9/9/75

Dear Sir:

Subject: Vermont Yankee Primary Containment Leak Rate Testing Program

Pursuant to Section 50.59 of the Commission's Rules and Regulations, Vermont Yankee Nuclear Power Corporation hereby proposes the following modification to Appendix A of the Operating License:

Proposed Change:

Replace existing pages 62, 126a, 127, 134, 135, 136, and 137 of the Vermont Yankee Technical Specifications with the enclosed revised pages. A new page, 137a, has been added to reflect a format change to page 137.

These pages have been revised to reflect the incorporation of the Vermont Yankee Primary Containment Leak Rate Testing Program. This program is being submitted to satisfy the requirements of 10CFR Part 50, Appendix J, "Primary Reactor Containment Leakage Testing for Water-Cooled Power Reactors".

Reason for Change:

The proposed change references our Appendix J Primary Containment Leak Rate Testing program, and incorporates the results of the Commission's review of our Reference c), d), e), and f) submittals. It should be noted that the program reflects changes made since Reference d) was submitted; however, these changes are not deemed to require an Exemption from any provisions of Appendix J to 10CFR Part 50.

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VERMONT YANKEE NUCLEAR POWER CORPORATION

Section 4.7.A of the Technical Specifications has been revised to reflect the referencing of our Primary Containment Leak Rate Testing Program. The remaining Technical Specification revisions have been made to create consistency between our Technical Specifications and the Commission's Appendix J Safety Evaluation Report (SER), detailed in Reference b).

In addition, a new Group 7 was added to the Notes for Table 4.7.2 to properly reflect the isolation signals for the containment spray valves.

Safety Considerations:

This Technical Specification change is intended to incorporate, by reference, a program written to conform to the Commission's Appendix J SER, as detailed in Reference b). Based on that review, it was concluded that this change does not involve any unreviewed safety questions as defined in 10CFR50.59(b).

This change was reviewed by the Vermont Yankee Nuclear Safety Audit and Review Committee.

Significant Hazards Consideration:

The Commission has provided guidance concerning the application of the standards for determining whether a significant hazards consideration exists by providing certain examples (48FR14870). The examples involving no significant hazards consideration include (ii): A change that constitutes an additional limitation, restriction, or control not presently included in the Technical Specification; for example, a more stringent surveillance requirement.

The proposed change described above provides a more restrictive set of containment leak rate testing provisions than are required by our existing Technical Specifications. Therefore, this change is consistent with the intent of the example cited above and does not constitute a significant hazards consideration, as defined in 10CFR50.92(c).

Fee Determination:

In accordance with the provisions of 10CFR170.12, an application fee of \$150.00 is enclosed.

VERMONT YANKEE NUCLEAR POWER CORPORATION

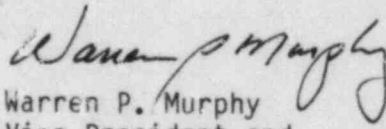
Schedule of Change:

This proposed change will be incorporated into Vermont Yankee Technical Specifications as soon as practical following receipt of your approval. We request NRC approval at least six (6) months in advance of our September 1985 refueling outage so that the modified Type B and C Test Program can be appropriately factored into our outage activities. In the interim, we intend to conduct leak rate testing in accordance with the provisions of the existing Technical Specifications and the attached program.

We trust that this information is sufficient to allow for your review and for the subsequent issuance of a license amendment; however, should you have any questions, please contact us.

Very truly yours,

VERMONT YANKEE NUCLEAR POWER CORPORATION

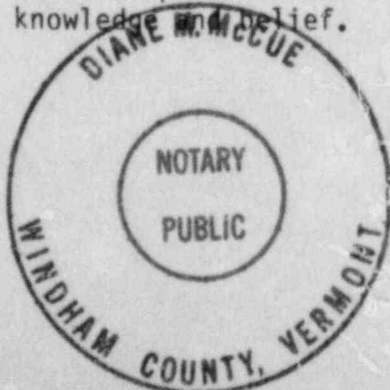
  
Warren P. Murphy  
Vice President and  
Manager of Operations

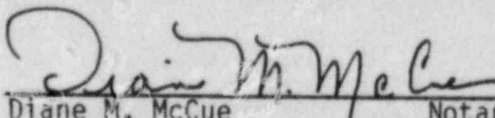
WPM/dm

cc: Vermont Department of Public Service  
120 State Street  
Montpelier, Vermont 05602  
Attn: Mr. Richard Saudek

STATE OF VERMONT)  
                          )ss  
WINDHAM COUNTY )

Then personally appeared before me, Warren P. Murphy, who, being duly sworn, did state that he is Vice President and Manager of Operations of Vermont Yankee Nuclear Power Corporation, that he is duly authorized to execute and file the foregoing document in the name and on the behalf of Vermont Yankee Nuclear Power Corporation and that the statements therein are true to the best of his knowledge and belief.



  
Diane M. McCue                      Notary Public  
My Commission Expires February 10, 1987