



# VERMONT YANKEE NUCLEAR POWER CORPORATION

SEVENTY SEVEN GROVE STREET

RUTLAND, VERMONT 05701

2.C.2.1

FVY 82-61

REPLY TO:

ENGINEERING OFFICE

1671 WORCESTER ROAD

FRAMINGHAM, MASSACHUSETTS 01701

TELEPHONE 617-872-8100

May 27, 1981 2.2

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

Attention: Office of Nuclear Reactor Regulation  
Mr. D.B. Vassallo, Chief  
Operating Reactors Branch #2

References:

- a) License No. DPR-28 (Docket No. 50-271)
- b) Letter, USNRC to VYNPC, dated 3/17/82
- c) Letter, VYNPC to USNRC, FVY 82-50, dated 5/5/82
- d) Letter, USNRC to VYNPC, dated 4/21/82
- e) Letter, VYNPC to USNRC, FVY 82-26, dated 3/8/82
- f) Letter, VYNPC to USNRC, FVY 82-14, dated 2/19/82
- g) Letter, VYNPC to USNRC, FVY 82-1, dated 1/5/82
- h) Letter, VYNPC to USNRC, FVY 82-5, dated 12/29/81
- i) Letter, VYNPC to USNRC, FVY 81-171, dated 11/25/81
- j) Letter, VYNPC to USNRC, FVY 81-169, dated 11/25/81
- k) Letter, VYNPC to USNRC, FVY 81-162, dated 11/18/81
- l) Letter, VYNPC to USNRC, FVY 81-156, dated 11/9/81
- m) Letter, VYNPC to USNRC, VY 81-268, dated 9/30/81
- n) Letter, VYNPC to USNRC, FVY 81-111, dated 8/5/81
- o) Letter, VYNPC to USNRC, FVY 81-110, dated 8/5/81
- p) Letter, VYNPC to USNRC, FVY 81-69, dated 4/17/81
- q) Letter, VYNPC to USNRC, FVY 81-9, dated 1/13/81
- r) Letter, VYNPC to USNRC, WYV 80-170, dated 12/15/80

Dear Sir:

Subject: Post-TMI Requirements

Reference (b) requested Vermont Yankee to submit the completion status of certain NUREG-0737 items. The purpose of this letter is to forward the attached information in response to that request. It should be noted that the completion of many of these items has already been verified and documented through subsequent I&E Inspections.

We trust that this information is acceptable; however, should you have any further questions, please contact us.

Very truly yours,

VERMONT YANKEE NUCLEAR POWER CORPORATION

*Earl W. Jackson*  
Earl W. Jackson  
Manager of Operations

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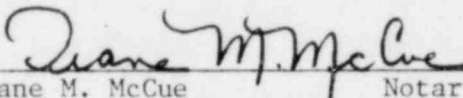
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STATE OF VERMONT)  
                                  )ss  
WINDHAM COUNTY    )

Then personally appeared before me. E.W. Jackson, who, being duly sworn, did state that he is Manager of Operations of Vermont Yankee Nuclear Power Corporation, that he is duly authorized to execute and file the foregoing request 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, 1983

ENCLOSURE 1

I.A.3.1 - Simulator Exams

References (h), (m), and (r)

The implementation of this item, as described in the above References, was complete as of October 1, 1981.

II.B.2 - Plant Shielding

References (g) and (r)

The implementation of this item, as discussed in the above References, was complete prior to the start up following the 1981 refueling outage.

II.B.3 - Post-Accident Sampling

References (f), (g), (i), (j), and (r)

A system designed to meet the intent of this item, as discussed in the above References, was installed as of December 30, 1981. Verification calculations are currently being finalized to close out this design. Any additional modifications required as a result of these calculations will be completed during the next refueling outage, currently scheduled for the Spring of 1983.

II.B.4 - Training for Mitigating Core Damage

References (c) and (r)

The training to meet the requirements of this item, as discussed in the above References, was complete as of October 1, 1981.

II.E.1.2 - Auxiliary FW Initiation and Flow Indicator

This item is not applicable to Vermont Yankee.

II.E.4.2 - Containment Isolation Dependability

Reference (r)

As discussed in the above Reference, no modification or action was required for these items at Vermont Yankee.

II.F.1.1 - Install Noble Gas Effluent Monitors

References (f), (g), (q), and (r)

The installation of the monitors was complete as of December 11, 1981. As discussed in the above References, pre-operational testing was successfully completed on January 21, 1982.

II.F.1.2 - Capability for Effluent Monitoring of Iodine

References (g), (l), (q), and (r)

The implementation of this item, as discussed in the above References, was complete as of March 1, 1982.

II.F.1.3 - Installation of Containment Radiation Monitor

Reference (g) and (r)

The implementation of this item, as discussed in the above References, was complete as of November 28, 1980.

II.F.1.4 - Continuous Indication of Containment Pressure

References (g) and (r)

The implementation of this item, as discussed in the above References, was complete as of November 28, 1980.

II.F.1.5 - Continuous Indication of Containment Water Level

References (g) and (r)

The implementation of this item, as discussed in the above References, was complete as of November 28, 1980.

II.F.1.6 - Continuous Indication of Hydrogen Concentration in Containment

References (d), (e), and (r)

Vermont Yankee's proposed implementation of this item was accepted by the NRC in Reference (d).

II.K.3.10 - Safety Grade Trip

This item is not applicable to Vermont Yankee.

II.K.3.15 - Isolation of HPCI and RCIC Modifications

References (k), (n) and (r)

The implementation of this item, as discussed in the above References, was complete prior to the startup following the 1981 refueling outage. Modifications to the HPCI System was complete as of October 14, 1981, and modifications to the RCIC System were complete as of November 27, 1981.

II.K.3.19 - Interlock on Recirculation Pump

This item is not applicable to Vermont Yankee.