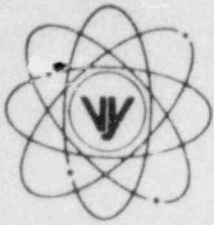


VERMONT YANKEE NUCLEAR POWER CORPORATION



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

FVY 84-03

REPLY TO:

ENGINEERING OFFICE

1671 WORCESTER ROAD

FRAMINGHAM, MASSACHUSETTS 01701

TELEPHONE 617-872-8100

January 20, 1984

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

Attention: Office of Nuclear Reactor Regulation
Mr. Domenic B. Vassallo, Chief
Operating Reactors Branch No. 2
Division of Licensing

References: (a) License No. DPR-28 (Docket No. 50-271)
(b) Memorandum, W.J. Dircks to NRC Commissioners,
SECY-83-267C, dated November 7, 1983

Dear Sir:

Subject: Moisture Sensitive Tape Monitoring System

On January 9, 1984, representatives of Vermont Yankee met with you and members of your staff in Bethesda to discuss the operability of our moisture-sensitive tape leak-detection system. This system was installed during the 1983 refueling outage to augment our leak detection capability in response to I&E Bulletin 83-02. The meeting was requested by us in response to our review of SECY-83-267C (Reference b)), which includes a provision that Vermont Yankee should make its moisture-sensitive leak-detection system operable as soon as practicable, but no later than February 1, 1984.

As discussed at the meeting, the moisture-sensitive tape system had been intermittently operable over the past couple of months due to a malfunction of one of the seven sensors. We did, however, repair the system during a plant shutdown on January 6, 1984 and it is now fully operable.

During this meeting we agreed to verbally notify our NRC Project Manager of any significant changes in the status of the moisture-sensitive tape system between now and our 1984 refueling outage, scheduled to commence on June 16, 1984. It was also agreed that in the event of partial or full loss of the system between now and one month prior to the outage that we would make every reasonable

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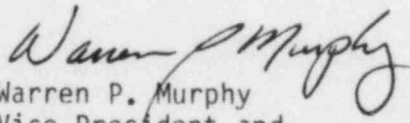
VERMONT YANKEE NUCLEAR POWER CORPORATION

effort to restore the system to full operability (e.g., repair during an unscheduled outage of sufficient duration). Finally, it was agreed that in the event of partial or intermittent system operability (similar to the condition that existed prior to the January 6 shutdown) Vermont Yankee would be responsible for determining the frequency during which the system would be used to check for weld joint leakage.

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

Very truly yours,

VERMONT YANKEE NUCLEAR POWER CORPORATION


Warren P. Murphy
Vice President and
Manager of Operations

WPM/dm

cc: USNRC
Region I
Attn:

Dr. Thomas E. Murley
Regional Administrator