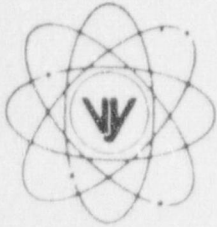


VERMONT YANKEE NUCLEAR POWER CORPORATION



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September 16, 1998
BVY 98-139

U.S. Nuclear Regulatory Commission
ATTN: Document Control Center
Washington, D.C. 20555

**Subject: Vermont Yankee Nuclear Power Station
License No. DPR-28 (Docket No. 50-271)
Post Accident Stack Noble Gas Effluent Monitor
To Be Out of Service Greater Than 14 Days**

The Post Accident Stack Noble Gas Effluent Monitoring Channel, R-17-155, is scheduled to be replaced starting October 1, 1998. This instrument upgrade is a corrective action for an 'A1' Maintenance Rule System. It is estimated that this instrument channel will be out of service for approximately 30 days. Stack Radioactive Effluent Noble Gas Monitoring Channels, R-17-156 or R-17-157 and the Post Accident Sampling System located at the stack base, will provide monitoring capability while the Post Accident Monitoring Channel is being replaced.

Vermont Yankee Technical Specification Table 3.2.6 Note 7 requires that,

"From and after the date that the subject parameter is unavailable by Control Room indication, within 72 hours ensure that local sampling capability is available. If the Control Room indication is not restored within 7 days, prepare and submit a special report to the NRC within 14 days following the event, outlining the action taken, the cause of the inoperability, and the plans and schedule for restoring the system to operable status."

In anticipation of the expected out of service period for this instrument, this letter is being submitted to satisfy the special report requirement of our Technical Specifications.

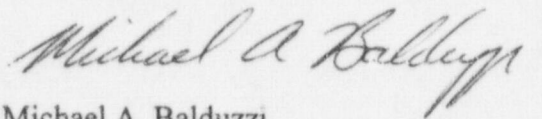
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BVY 98-139
Page 2 of 2

We trust you will find this submittal satisfactory. However, should you desire additional information, please feel free to contact us.

Sincerely,

VERMONT YANKEE NUCLEAR POWER CORPORATION



Michael A. Balduzzi
Plant Manager

c: USNRC Region 1 Administrator
USNRC Resident Inspector -- VYNPS
USNRC Project Manager -- VYNPS
Vermont Department of Public Service