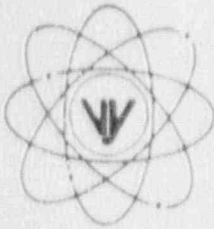


# VERMONT YANKEE NUCLEAR POWER CORPORATION



Ferry Road, Brattleboro, VT 05301-7002

BVY 90-125

REPLY TO  
ENGINEERING OFFICE  
560 MAIN STREET  
BOLTON, MA 01740  
(508) 779-6711

December 31, 1990

United States Nuclear Regulatory Commission  
Document Control Desk  
Washington, DC 20555

- References:
- (a) License No. DPR-28 (Docket No. 50-271)
  - (b) Letter, VYNPC to USNRC, BVY 89-83, dated 9/1/89
  - (c) Letter, VYNPC to USNRC, BVY 89-99, dated 10/30/89
  - (d) Letter, USNRC to VYNPC, NPY 90-007, dated 1/19/90
  - (e) Letter, VYNPC to USNRC, BVY 90-037, dated 3/26/90
  - (f) Memo, Fairtile to Nerses, NPY 90-157, dated 8/20/90

Dear Sir:

**Subject: Design and Installation of Containment Overpressure Protection Capability**

The purpose of this letter is to inform you that Vermont Yankee intends to go forward with plans to install Containment Overpressure Protection (COP) capability by means of a passive hardened wetwell vent. It is our understanding that all NRC questions regarding the conceptual design of the proposed vent have been addressed.

Vermont Yankee initially committed to installation of the COP by References (b) and (c). The NRC confirmed the acceptability of our plans in Reference (d). An update of our plans to install the COP under the rules of 10CFR 50.59 and more detailed information regarding the planned passive nature of the hardened vent was provided by Reference (e). In addition, during the meeting with the NRC staff, on April 30, 1990, Vermont Yankee presented plans to install the passive COP in detail. The minutes of this meeting were documented by the NRC in Reference (f). These minutes indicated that Vermont Yankee's proposed wetwell vent design may require NRC review and approval. Since this meeting and the publication of these minutes, we have responded, via telecon, to numerous NRC staff questions. It is our understanding that all of the NRC staff questions have been addressed.

Vermont Yankee must begin the process of design preparation and equipment procurement shortly in order to provide for installation of the COP during our next refueling outage (March 1992). It is our understanding based on Reference (d) and the fact that all NRC Staff questions have been addressed, that you are satisfied that our plans meet your needs for hardened wetwell vent capability at Vermont Yankee. If this is not the case, please notify us immediately.

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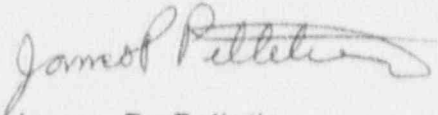
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Should you have any questions regarding our plans related to this issue or require further information, please contact this office.

Very truly yours,

Vermont Yankee Nuclear Power Corporation



James P. Pelletier  
Vice President, Engineering

cc: USNRC Region I Administrator  
USNRC Resident Inspector, VYNPS  
USNRC Project Manager, VYNPS