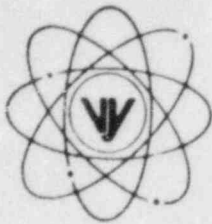


# VERMONT YANKEE NUCLEAR POWER CORPORATION



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

2.C.2.1  
FVY 83-31

REPLY TO:

ENGINEERING OFFICE

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

April 15, 1983

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) Letter, USNRC to VYNPC, NVC 83-55, dated March 16, 1983

Dear Sir:

Subject: NUREG 0737, Item II.K.3.13, "RCIC Automatic Restart"

The purpose of this letter is to inform you of the status of our design change for the subject NUREG item. RCIC Automatic Restart capability was installed during the 1981 Refuel Outage. This design modification satisfied the intent of Enclosure 3 to Reference (b).

The only exception to the plant specific acceptance criteria is to Item #1, which states this change will be consistent with actions identified in the BWR Owners Group proposed modification, including plant specific considerations. The Owners Group proposed modification states that plants that do not have an electrical trip solenoid on the turbine trip valve, must replace the oil dash pot trip mechanism with an electrical solenoid. At Vermont Yankee, the oil dash pot was not replaced.

The trip throttle valve is allowed to trip as the turbine is coasting down. The valve linkage and control logic were modified to allow automatic reset of the trip throttle valve once the steam supply valve is completely shut. This modification allows for remote manual reset of the trip throttle valve as well as the automatic reset on high water level trip. The operability of the reset function is demonstrated during the monthly RCIC surveillance test.

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

Very truly yours,

8304220456 830415  
PDR ADOCK 05000271  
P PDR

VERMONT YANKEE NUCLEAR POWER CORPORATION

*J.B. Sinclair*  
J.B. Sinclair  
Licensing Engineer

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JBS/dm