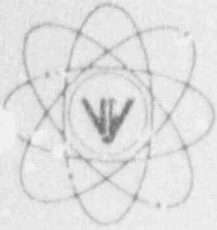


VERMONT YANKEE NUCLEAR POWER CORPORATION



Ferry Road, Brattleboro, VT 05301-7002

ENGINEERING OFFICE
580 MAIN STREET
BOLTON, MA 01740
(508) 729-6711

September 11, 1992
BVY 92-105

United States Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, D.C. 20555

Reference: a) Operating License DPR-28 (Docket No. 50-271)

Dear Sir:

Subject: Report of Inoperable Equipment in the Vital Fire Suppression Water System

In accordance with Vermont Yankee Technical Specifications Section 3.13.B.2, this report is submitted as notification that the electric fire pump portion of the Vital Fire Suppression Water system equipment, was made inoperable for seventeen days for preventative maintenance activities.

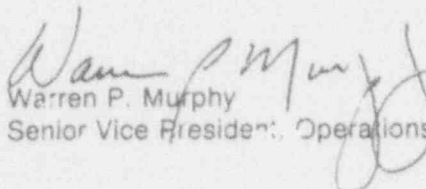
The electric fire pump was removed from service on Monday, August 10, 1992 and was returned to service on Wednesday, August 26, 1992. The scope of the work undertaken included disassembly, inspection, refurbishing, and restoration to service. These activities did not reveal any condition which could have immediately affected the operability of the pump prior to the performance of this work.

During the period when the electric fire pump was inoperable, alternate provisions were made to supply the Vital Fire Suppression Water system. These provisions are detailed in Attachment A.

If you have any questions or require additional information concerning our efforts, please do not hesitate to contact us.

Very truly yours,

Vermont Yankee Nuclear Power Corporation


Warren P. Murphy
Senior Vice President, Operations

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

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ATTACHMENT A

Provisions for Vital Fire Suppression Water System

Based on the results of preventive maintenance performed on the four station service water pumps and the diesel driven fire pump, maintenance personnel recommended that the electric driven fire pump undergo similar preventive maintenance measures. To ensure that the preventive maintenance work was completed in an expeditious manner, the following actions were taken;

- 1) Appropriate procedures, manuals, and repair documents were identified and made available prior to the preventive maintenance activity.
- 2) Repair personnel were dedicated to the fire pump maintenance activities.
- 3) Support equipment required for the removal and installation of the fire pump was scheduled and reserved for the project.
- 4) Anticipated replacement parts were identified, located, and verified as available.
- 5) Contingency plans were developed to ensure a successful repair effort.

Tech Spec Section 3.13.B.1 specifies the minimum equipment requirements for an operable Vital Fire Suppression Water System. Section 3.13.B.1.a requires that two fire pumps are operable and lined up to the fire suppression loop. Since the electric driven fire pump preventive maintenance work placed this one pump out of service, the following compensatory measures were established:

- 1) The diesel driven fire pump remained operable as the primary vital Fire Suppression Water supply pump.
- 2) The plant service water system, which can be cross connected to the fire water main, was utilized as the secondary source for the Vital Fire Suppression Water system.
- 3) The service water system was verified as operable prior to the start of work on the electric fire pump and remained operable during the work effort.

These actions provided assurance that an adequate Vital Fire Suppression Water System was maintained, that an independent water source was available at all times and that the preventive maintenance activities associated with the electric driven fire pump would not significantly impact the operability of the Vital Fire Suppression Water system.