

John C. Brone  
Executive Vice-President  
Nuclear Generation

June 12, 1990  
JPN-90-048

U.S. Nuclear Regulatory Commission  
ATTN: Document Control Desk  
Mail Station P1-137  
Washington, D.C. 20555

SUBJECT: James A. FitzPatrick Nuclear Power Plant  
Docket No. 50-333  
**Proposed Changes to the Technical Specifications Regarding  
Containment Isolation Valves in the Residual Heat Removal  
(RHR) and Core Spray Keep-Full Systems (JPTS-90-001)**

Dear Sir:

This application for an amendment to the James A. FitzPatrick Technical Specifications updates Tables 3.7-1 ("Primary Containment Isolation Valves" on page 206c) and 4.7-2 ("Exception to Type C Tests" on page 213) to reflect the Containment Isolation Valves (CIVs) in the RHR and Core Spray keep-full systems. Four containment isolation valves are added to the table of primary containment isolation valves, Table 3.7-1. In addition, these same four valves are also added to table of Exceptions To Type C Tests, Table 4.7-2. Both keep-full systems are designed to maintain system piping filled with water thereby reducing the potential for water hammer and increasing the overall system reliability.

The minimum flow discharge lines associated with these keep-full systems are discharged into the suppression pool below the water line. Check valves are used to isolate these lines since they are in accordance with the FitzPatrick original design basis, where it is acceptable to use check valves to isolate lines that are submerged below the torus water level. It is not necessary to conduct a Type C leak test on these lines since the piping inside containment is sealed with fluid from a seal system (torus water).

The RHR keep-full system will be installed during the 1990 refueling outage and will not be declared operational until this proposed Technical Specification change has been issued by the NRC staff. Until then, the RHR keep-full minimum flow discharge lines will remain isolated and active equipment will be de-energized

9006200093 900612  
PDR ADOCK 05000333  
P PNU

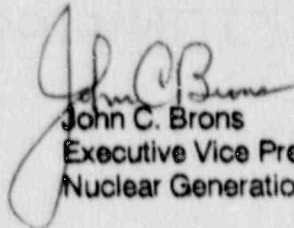
A001  
11

Enclosed for filing is the signed original of a document entitled "Application for Amendment to Operating License," with Attachments I and II thereto, comprising a statement of the proposed changes to the Technical Specifications and the associated Safety Evaluation.

In accordance with 10 CFR 50.91, a copy of this application and the associated attachments are being provided to the designated New York State official.

Should you or your staff have any questions regarding the proposed changes, please contact Mr. J. B. Ellmers of my staff.

Very truly yours,

  
John C. Brons  
Executive Vice President  
Nuclear Generation

cc: Regional Administrator  
U.S. Nuclear Regulatory Commission  
475 Allendale Road  
King of Prussia, PA 19406

Office of the Resident Inspector  
U.S. Nuclear Regulatory Commission  
P.O. Box 136  
Lycoming, NY 13093

Mr. David E. LaBarge  
Project Directorate I-1  
Division of Reactor Projects - I/II  
U.S. Nuclear Regulatory Commission  
Mail Stop 14 B2  
Washington, D.C. 20555

Ms. Donna Ross  
New York State Energy Office  
2 Empire State Plaza  
16<sup>th</sup> Floor  
Albany, NY 12223