



John C. Brans
Executive Vice President
Nuclear Generation

May 27, 1988
JPN-88-024

U. S. Nuclear Regulatory Commission
Attention: Document Control Desk
Mail Stop 01-137
Washington, D. C. 20555

Subject: James A. FitzPatrick Nuclear Power Plant
Docket No. 50-333
Proposed Change to the Technical Specifications
Regarding Reactor Water Cleanup Containment
Isolation Valves (JPTS-88-005)

References: 1. PASNY letter, J. P. Bayne to T. A. Ippolitto,
dated January 7, 1982 (JPN-82-005), regarding
containment isolation dependability.

Dear Sir:

This application proposes to revise Table 3.7-1 ("Process Pipeline Penetrating Primary Containment") of the James A. FitzPatrick Nuclear Power Plant Technical Specifications to reflect two plant modifications associated with the Reactor Water Cleanup (RWCU) system containment isolation valves. Both modifications will be completed during the 1988 refueling outage which is currently scheduled to begin in August 1988.

The Authority completed a comprehensive review of containment isolation dependability in response to NUREG-0737, Item II.E.4.2 - Containment Isolation Dependability. The results of this review were transmitted to the NRC as part of Reference 1. In that report, the Authority committed to install the modifications associated with these proposed changes to the Technical Specifications.

The first of these two modifications involves the addition of an isolation signal (high drywell pressure) to three existing containment isolation valves. When this modification is complete, these valves will be actuated using diverse isolation signals as recommended in Section 6.2.4 of the Standard Review Plan (the criteria referenced in NUREG-0737).

Aug 1
w/ check #150
338632

The second modification adds a motor-operated containment isolation valve outside containment in the RWCU return line (12MOV-069). This modification will bring the RWCU system into compliance with General Design Criteria 55 of Appendix A to 10 CFR 50. This new valve will actuate on diverse isolation signals, including high drywell pressure.

The proposal also revises Table 3.7-1 to update and correct RWCU entries. These revisions are not directly associated with the modifications described above. An isolation signal, included as part of the original FitzPatrick design, is added to one RWCU valve table entry. Valve closure times for two RWCU valves are reduced from thirty to twenty seconds to reflect the assumptions in the FitzPatrick environmental qualification analyses.

Page 200 of Table 3.7-1 is revised to reflect these changes. Isolation signal "F" (high drywell pressure) is added to the three existing RWCU system entries. A table entry is revised to reflect the replacement isolation valve. Associated "Bases" sections do not require revision and are not altered by this proposal.

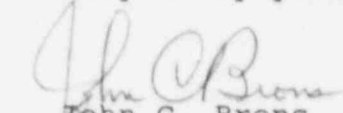
Enclosed for filing is the signed original of a document entitled "Application for Amendment to Operating License," with Attachments I and II thereto, comprising a statement of the proposed changes to the Technical Specifications and the associated Safety Evaluation.

In accordance with 10 CFR 170.12, a check in the amount of \$150.00 is enclosed as payment of the application fee for the review of the proposed changes to the Technical Specifications.

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. A. Gray, Jr. of my staff.

Very truly yours,



John C. Brons
Executive Vice President
Nuclear Generation

cc: 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. Harvey Abelson
Project Directorate I-1
Division of Reactor Projects - I/II
U.S. Nuclear Regulatory Commission
Mail Stop 14 B2
Washington, D.C. 20555

Mr. J. D. Dunkelberger, Director
Technology Development Programs
New York State Energy Office
Two Rockefeller Plaza
Albany, New York 12223