

John C. Brons  
Executive Vice President  
Nuclear Generation

November 17, 1989  
JPN-89-077

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  
**Containment Isolation Valve Replacement Schedule**

Reference: NYPA letter, J. C. Brons to the NRC, "Request for Exemption from  
Containment Integrated Leak Rate Test - Retest Schedule,"  
dated April 8, 1989 (JPN-88-012).

Dear Sir:

Attachment II to the referenced letter provided a schedule for the replacement of 33 containment isolation valves (CIV). Twenty one CIVs were scheduled for replacement during the 1988 refueling outage and the remainder during the 1990 refueling outage. All of the valves scheduled for replacement during 1988 were replaced on schedule. The replacement of four valves scheduled for the 1990 outage had been accelerated, and these valves were replaced during the 1989 maintenance outage. One of the remaining eight valves cannot be replaced during the 1990 outage as had been originally scheduled.


The Authority is having difficulty procuring a replacement for valve 20AOV-95 from the original manufacturer. Valve 20AOV-95 is a non-lubricated air operated plug valve, and the original manufacturer is the only supplier of this type of valve with a qualified Quality Assurance program in accordance with 10 CFR 50 Appendix B. The Authority evaluated replacing this valve with a different style valve, but this was deemed infeasible due to space limitations. Depending on the procurement problems, the Authority will either upgrade valve 20AOV-95 or replace this valve no later than the 1991 refueling outage.

Valve 20AOV-95 is the outboard CIV on the equipment drain sump to the radwaste system. The inboard CIV on this penetration, 20MOV-94, will be replaced during the 1990 refueling outage. This alone will effect a significant improvement in the penetration's long term integrated leakage characteristics. The existing outboard CIV 20AOV-95 will be Type C local leak rate tested in accordance with 10 CFR 50 Appendix J and repaired as necessary to assure its leak tightness prior to the startup following the refueling outage.

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Should you or your staff have any questions regarding this matter, please contact  
S. M. Toth of my staff.

Very truly yours,

  
for John C. Brons

Executive Vice President  
Nuclear Generation

cc: Regional Administrator  
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