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Executive Vice President
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January 3, 1991
JPN-91-001

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

SUBJECT: James A. FitzPatrick Nuclear Power Plant
Docket No. 50-333
Containment Hydrogen Monitoring
NUREG-0737, Item II.F.1(6)

References: 1. NYPA letter, J. Brons to NRC, dated December 3, 1990,
"Containment Hydrogen Monitoring, NUREG-0737, Item
II.F.1(6)."

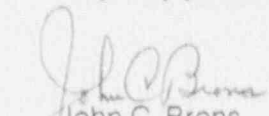
Dear Sir:

This letter provides the proposed resolution for the hydrogen monitor sampling problem which was described in Reference 1. The Authority will install a redundant sample line to monitor the torus atmosphere for hydrogen concentration. The new line will extend from an existing torus penetration to the hydrogen analyzer. This modification will also include relocating containment isolation valves and rerouting electrical circuits and will be completed during the 1991 refueling outage.

This schedule does not include an integrated leak rate test. The engineering for the modification is not yet complete. Once the details of the modification have been established, the Authority will, if necessary, submit an exemption request regarding Appendix J requirements and a request for a temporary waiver of compliance regarding Technical Specification requirements. If an integrated leak rate test is required, the Authority will have to reconsider the schedule.

If you have any questions, please contact Mr. J. A. Gray, Jr.

Very truly yours,


John C. Brons
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