

POWER AUTHORITY OF THE STATE OF NEW YORK

10 COLUMBUS CIRCLE NEW YORK, N. Y. 10019

(212) 397-6200

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May 7, 1982
JPN-82-42

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Directory of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
Washington, D.C. 20055

Attention: Mr. Domenic B. Vassallo
Operating Reactors Branch No. 2
Division of Licensing

Subject: James A. FitzPatrick Nuclear Power Plant
Docket No. 50-333
Safety and Relief Valve Failures and Challenges
NUREG-0737 Item II.K.3.3.

Reference: 1. PASNY letter, J.P. Bayne to T. A. Ippolito,
dated January 8, 1981 (JPN-81-5)
2. PASNY letter, J.P. Bayne to D. B. Vassallo,
dated April 13, 1982 (JPN-82-37)

Dear Sir:

NUREG-0737 Item II.K.3.3. requested that challenges to safety and relief valves (SRV's) be reported on an annual basis, with data accumulation beginning on April 1, 1980. In Reference 1, the Power Authority submitted a report on challenges occurring between April 1 and December 31, 1980.

Reference 2 provided a report of challenges which occurred between January 1 and December 31, 1981. This letter provides additional clarification of the information in that report and supercedes Reference 2 in its entirety.

Between January 1 and December 31, 1981, the SRV's were challenged on only one occasion. On January 17, during a transient resulting in a reactor scram, the A, B, H and K valves were manually cycled one time each.

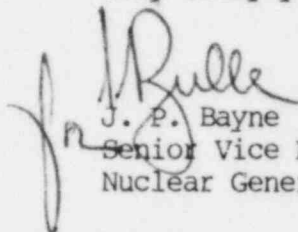
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During this same transient, the G valve failed to open in response to a manual actuation signal. The NRC was notified of this failure in Licensee Event Report No. 81-001/01T-0. This LER describes the failure of the G valve and the subsequent inspection of all SRV's.

No other SRV challenges or failures occurred in 1981. Future challenges and failures will be reported on an annual basis. If you have any further questions, please contact Mr. J. A. Gray, Jr. of my staff.

Very truly yours,


J. P. Bayne
Senior Vice President
Nuclear Generation

cc: Mr. J. Linville
Resident Inspector
U.S. Nuclear Regulatory Commission
P. O. Box 136
Lycoming, New York 13093

Mr. Ron Barton
United Engineers & Constructors, Inc.
30 S. 17th Street
Philadelphia, Pa. 19101