



John C. Brons  
Executive Vice President  
Nuclear Generation

June 21, 1988  
JPN-88-032

U. S. Nuclear Regulatory Commission  
Mail Station Pl-137  
Washington, D.C. 20555

Attn: Document Control Desk

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

Reference: 1. NYPA Letter, C. A. McNeill to D. B. Vassallo,  
dated December 6, 1984. (JPN-84-80), defined  
safety/relief valves challenge and failure.

Dear Sir:

NUREG-0737 Item II.K.3.3 requires that challenges or  
failures to safety/relief valves (SRVs) be reported annually.

Attachment I is a list of SRV challenges and failures, as  
defined in Reference I, which occurred between January 1, 1987  
and December 31, 1987 at the FitzPatrick plant.

Should you or your staff have any questions regarding this  
matter, please contact Mr. J. A. Gray, Jr. of my staff.

Very truly yours,

A handwritten signature in cursive script that reads "John C. Brons".

John C. Brons  
Executive Vice President  
Nuclear Generation

Enclosures

cc: Listed on following page

A046  
11

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

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

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

JPN-88-032

ATTACHMENT I

SAFETY/RELIEF VALVE CHALLENGES AND FAILURES  
FOR 1987

New York Power Authority  
James A. FitzPatrick Nuclear Power Plant  
Docket No. 50-333  
DPR-59

<u>DATE</u>	<u>VALVE</u>	<u>CHALLENGE</u>	<u>FAILURE</u> Yes/No	<u>REMARKS</u>
2/04/87	Serial # 1053	NA	Yes	Prior to removal from plant and shipment to test facility, valve was installed as 02-RV-71C. During testing at test facility, it failed to lift within required $\pm 1\%$ of setpoint. See LER 87-004 for additional details.
2/04/87	Serial # 1056	NA	Yes	Prior to removal from plant and shipment to test facility, valve was installed as 02-RV-71E. During testing at test facility, it failed to lift within required $\pm 1\%$ of setpoint. See LER 87-004 for additional details.
2/04/87	Serial # 1080	NA	Yes	Prior to removal from plant and shipment to test facility, valve was installed as 02-RV-71D. During testing at test facility, it failed to lift within required $\pm 1\%$ of setpoint. See LER 87-004 for additional details.
4/26/87	02-RV-71A, B, C, D, E, F, G, H, J, K, & L	Remote Manual	No	Test operation of all valves at approximately 570 psig.
8/28/87	02-RV-71 C & D	Pressure	No	Pressure spike following turbine trip at 100% power. See LER 87-012 for additional information.
9/01/87	02-RV-71 D	Remote Manual	No	Test operation at approximately 550 psig to improve seating of main disc.
9/07/87	02-RV-71 E & G	Pressure	No	Pressure spike following turbine trip at 100% power. See LER 87-012 for additional information.