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Executive Vice President
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JPN-93-009

U. S. Nuclear Regulatory Commission
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Washington, D.C. 20555

SUBJECT: James A. FitzPatrick Nuclear Power Plant
Docket No. 50-333
Annual Report
Safety/Relief Valve Challenges and Failures

Dear Sir:

FitzPatrick Technical Specification 6.9.A.2.b requires that challenges to and failures of safety/relief valves (SRVs) be reported annually. The required report for calendar year 1992 is in Attachment I.

During preparation of this report, the Authority determined that an SRV Annual Report for calendar year 1991 had not been submitted. Attachment II is the required report for calendar year 1991.

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

Very truly yours,

Ralph E. Beedle

cc: Regional Administrator
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SAFETY/RELIEF VALVE CHALLENGES AND FAILURES FOR 1992

This report is provided in accordance with FitzPatrick Technical Specification 6.9.A.2.b.

The James A. FitzPatrick Nuclear Power Plant was shutdown during the entire reporting period. Therefore, there were no system generated challenges or operator demands on safety/relief valves. However, during the plant outage, eleven safety/relief valves were removed for testing and recertification. On March 26 1992, the Authority received notification from the test facility that eight of the eleven valves tested actuated at pressures which exceeded the 1% setpoint tolerance allowed by Technical Specifications. This condition was reported in LER 92-016 (NYPA letter JAFP-92-0337, H. P. Salmon to NRC, dated April 22, 1992). The data for the eight affected valves is summarized below.

Plant Valve No.	Pilot Assembly Serial No.	Setpoint (PSIG)	Observed Set Pressure (PSIG)	Deviation (psi) (%)	
02RV-71B	1217	1140	1154	14	1.2
02RV-71C	1218	1140	1210	70	6.1
02RV-71D	1050	1105	1122	17	1.5
02RV-71E	1080	1105	1119	14	1.3
02RV-71F	1012	1140	1156	16	1.4
02RV-71H	1013	1140	1227	87	7.6
02RV-71K	1047	1090	1155	65	6.0
02RV-71L	1088	1090	1184	94	8.6

ATTACHMENT II to JPN-93-009

SAFETY/RELIEF VALVE CHALLENGES AND FAILURES FOR 1991

This report is provided in accordance with FitzPatrick Technical Specification 6.9.A.2.b.

There were no challenges to or failures of safety/relief valves in 1991.