

James A. FitzPatrick  
Nuclear Power Plant  
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Michael J. Colomb  
Site Executive Officer

February 28, 2000  
JAFP-00-0045

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  
**Annual Report**  
**Safety Relief Valve Challenges and Failures**

REFERENCES: 1. LER-99-003, "Safety Relief Valve Setpoint Drift," (JAFP-99-0096), dated March 16, 1999  
2. NYPA Letter, M. J. Colomb to NRC, "Annual Report Safety Relief Valve Challenges and Failures," (JAFP-99-0073), dated February 26, 1999

Dear Sir:

FitzPatrick plant Technical Specification (TS) 6.9.A.2.b requires that the challenges to, and failures of, Safety Relief Valves (SRVs) be reported annually.

During the calendar year 1999, no challenges to SRVs from automatic control circuits (Automatic Depressurization System) or from Reactor Coolant System pressure transients occurred. There were no operator demand challenges to the SRVs in 1999, either due to surveillance testing or in support of plant operations.

During the 1998 refueling outage, eleven SRV pilot valve assemblies were removed and subsequently tested. In February 1999, Wyle Laboratories reported that 02RV-71D (SRV D, Pilot Serial Number 1052), 02RV-71F (SRV F, Pilot Serial Number 1235), 02RV-71J (SRV J, Pilot Serial Number 1013), and 02RV-71K (SRV K, Pilot Serial Number 1087) setpoints were outside the TS required tolerance of 1145 psig  $\pm$  3 percent. The cause and associated corrective actions for this out of tolerance condition were reported in LER-99-003 (Reference 1). In addition, the 1998 annual report of Safety Relief Valve Challenges and Failures (Reference 2) reported this out of tolerance condition to the NRC.

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There are no commitments contained in this letter. If you have any questions, please contact Mr. George Tasick at (315) 349-6572.

Very Truly Yours,

A handwritten signature in black ink, appearing to read "Michael J. Colomb", with a long horizontal flourish extending to the right.

Michael J. Colomb  
Site Executive Officer

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cc: USNRC Regional Administrator  
USNRC Resident Inspector  
USNRC FitzPatrick Project Manager