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U. S. Nuclear Regulatory Commission
Attn: Document Control Desk
Mail Stop O-P1-17
Washington, D.C. 20555

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

Reference: 1. NYPA Letter, M. J. Colomb to NRC, "Annual Report Safety Relief Valves Challenges and Failures," (JAFP-00-0045), dated February 28, 2000

Dear Sir:

FitzPatrick plant Technical Specifications (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 2000, there were no automatic challenges to the SRVs. There were no turbine trips or other pressurization transients, which might challenge the SRVs. Likewise, there were no events in which reactor water level approached the Automatic Depressurization System (ADS) actuation setpoint, and therefore there were no challenges of automatic actuation from the ADS logic. Additionally, there were no operator demand challenges to the SRVs that were required to support plant operations.

There were twenty-five (25) operator demand challenges to the SRVs in 2000, due to post-work and/or surveillance testing. Two challenges occurred on August 31, as post-work testing following replacement of the SRV F pilot. Twenty-three challenges, including three for SRV A and two for each of the other SRVs, were performed on November 13, as once-per-cycle surveillance testing and as post-work testing for applicable outage maintenance. All challenges were electro-pneumatic actuations performed in accordance with an operations surveillance test procedure. SRVs opened satisfactorily in response to each challenge. The additional lift of SRV A was performed due to a problem with the remote acoustic monitor selector switch; this monitor is not required for SRV operability.

Eleven SRV pilots removed from service during Refueling Outage 14 in October 2000 will be tested at Wyle Labs in the near future. The results of these as-received tests will be reported in the 2001 annual report.

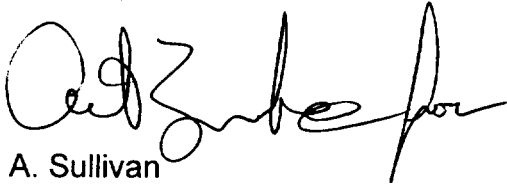
In summary, the total challenges to SRVs in the calendar year 2000 were twenty-five, all due to electro-pneumatic testing. There were no failures among the twenty-five challenges.

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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 'T. A. Sullivan', written over a horizontal line.

T. A. Sullivan
Vice President, Operations-JAF

TAS:TP:las

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