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February 28, 2002
JAFP-02-0052

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Mail Stop O-P1-17
Washington, DC 20555-0001

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

Dear sir:

FitzPatrick plant Technical Specifications (TS) 6.9.A.2.b requires the submittal of an annual report of Safety Relief Valve (SRV) failures and challenges.

During the calendar year 2001, there were no automatic challenges to the SRVs. There were no turbine trips or other pressurization transients, which might challenge the safety mode actuation or the electric lift logic of the SRVs. Likewise, there were no events in which reactor water level approached the Automatic Depressurization System (ADS) actuation setpoint, and therefore no challenges of automatic actuation from the ADS logic. Additionally, there were no operator demand challenges to the SRVs, either due to surveillance testing or in support of plant operations.

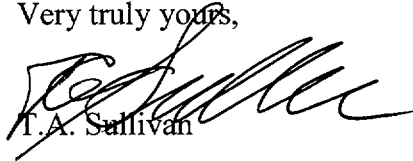
One SRV pilot removed from service during Forced Outage FO145 in August 2000, and ten SRV pilots removed from service during Refuel Outage RO14 in October 2000 were subsequently tested at Wyle Laboratories in June 2001 to determine their as-found mechanical setpoints. Two of the eleven pilots failed their initial lift tests, both being above the specified maximum setpoint of 1179 psig. These failures were attributed to corrosion bonding of the pilot disc to seat interface, and were documented in FitzPatrick Licensee Event Report No. LER-01-005 dated August 17, 2001. The two pilots that failed were:

Pilot serial Numbers:	1088	Removed from "B" SRV
	1217	Removed from "J" SRV

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There are no commitments contained in this letter. If you have any questions concerning this letter, please contact Mr. Andrew Halliday at (315) 349-6055.

Very truly yours,


T.A. Sullivan

TAS:GB:dmr

cc: Regional Administrator
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