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October 14, 1993

1CAN109302

U. S. Nuclear Regulatory Commission
Document Control Desk
Mail Station P1-137
Washington, D.C. 20555

Subject: Arkansas Nuclear One - Unit 1
Docket No. 50-313 License No. NPR-51
Special Report Concerning Inoperability
of the Electric Fire Pump (P-6A)

Gentlemen:

In accordance with ANO-1 Technical Specifications (TS) 6.12.5 and the ANO-1 Safety Analysis Report (SAR) Section 3.17.2, a Special Report is being submitted concerning a condition which resulted in the SAR allowable outage time of 7 days to be exceeded due to the inoperability of electric fire pump, P-6A. This report addresses the cause of the inoperable condition and the actions taken to correct the condition.

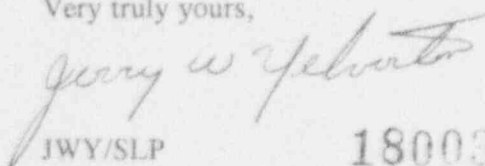
The electric fire pump, P-6A was rendered inoperable due to a scheduled bus outage to perform modifications on 4160 V bus A-1. A temporary high capacity fire water pump was installed prior to the A-1 bus outage to provide a degree of redundancy. Additional measures were taken to protect the diesel fire pump (P-6B) physically and electrically during the outage. The A-1 bus outage was scheduled to be completed in less than 7 days; however, the modification work on bus A-1 required more time than originally anticipated. The allowed outage time of 7 days was exceeded on September 22, 1993 at 2250.

Power to non-vital bus A-1 was restored at approximately 2300 on September 22, 1993. The weekly surveillance on electric fire pump, 6-A, was performed satisfactorily on September 23, 1993 at 0030.

Due to the unique nature of this condition no additional corrective actions were deemed necessary.

If you should have any questions, please contact me.

Very truly yours,


JWY/SLP

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