



ARKANSAS POWER & LIGHT COMPANY

Arkansas Nuclear One
P. O. Box 608
Russellville, Arkansas 72801
October 1, 1982

ANO-82-7981

OCT - 7 1982

Mr. John Collins
Regional Administrator
Office of Inspection & Enforcement
Region IV
U.S. Nuclear Regulatory Commission
611 Ryan Plaza Drive, Suite 1000
Arlington, TX 76011

SUBJECT: Arkansas Nuclear One
LER 50-368/82-031/01T-0
EFWP Steam Supply
Check Valve Failure

Dear Mr. Collins:

This facimile is being transmitted per Technical Specification 6.9.1.8 of operating license NPF-6 of ANO-2 to document information which was provided to Mr. J. Callan, ANO resident inspector, during a conversation at 1300 hours on October 1, 1982.

During a refueling outage of Unit 2, (Mode 6 operation), one of the check valves (2MS-39B) in the steam supply line to the Emergency Feedwater Pump Turbine was disassembled for inspection. Internal damage was found which would have precluded the valve from preventing reverse flow. The valve disc was broken from the disk stem and the disk pin, pin nut, and washer were missing.

The valve counterpart (2MS-39A) on the alternate steam generator header was disassembled. Valve 2MS-39A did not exhibit the same failure.

TE 29

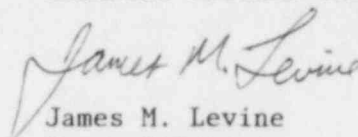
8211020089 821001
PDR ADOCK 05000368
S PDR

ANO-82-7981
Mr. John Collins
October 1, 1982
Page 2

An investigation is underway to locate the missing parts. Further information will be provided in the follow-up report (LER 50-368/82-03/01T-0).

Sincerely yours,

ARKANSAS NUCLEAR ONE


James M. Levine
General Manager

JML:ECE:mak

cc: W. Cavanaugh, III
J. M. Griffin
J. R. Marshall
INPO
Resident NRC Inspector
ANO-DCC