NRC FORM 366 U.S. NUCLEAR REGULATORY COMMISSION (7-77) LICENSEE EVENT REPORT EXHIBIT A CONTRUL BLOCK: 1__1_1_1_1_1_1 (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION) 10111
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I</t EVENT DESCRIPTION AND PROBABLE CONSEQUENCES 10 (High pressure safety injection (HPSI) valve, 2CV-5056, failed to close on 11/29/80, while performing routine 10121 [level adjustments of Safety Injection Tank, 2T-2C, during Mode 1 operation; and on 12/21/80, while performing a 10131 Isurveillance stroke test during Mode 2 operation. The HPSI valve was placed in the open position; however, 10141 10151 lwas considered inoperable as the valve is required to be throttled to meet requirements of Technical [Specifications (T.S.) 4.5.2.h. Loop 1 HPSI system remained operable. There have been no similar occurrences 10161 10171 This occurrence is reportable per T.S. 6.9.1.9.b. 81 0 | 80 SYSTEM CAUSE CAUSE COMP VALVE CODE CODE SUBCODE COMPONENT CODE |<u>E</u>|12 SUBCODE SUBCODE 1<u>A</u> 113 <u>| S | F |11</u> 9 10 <u>C | K | T | B | K | R | 14</u> 3 |<u>A</u>|15 1<u>Z</u>|16 20 19 SEQUENTIAL OCCURRENCE REPORT REVISION LER/RO | EVENT YEAR 17 REPORT | | 9 | 0 | NUMBER | 21 22 REPORT NO. CODE TYPE NO 1018171 $\frac{10}{28}$ $\frac{31}{29}$ 1 X I 30 121 31 ACTION FUTURE EFFECT SHUTDOWN ATTACHMENT NPRD-4 PRIME COMP COMPONENT ON PLANT TAKEN ACTION METHOD HOURS SUBMITTED SUPPLIER FORM SUB MANUFACTURER 1 <u>Z</u> 121 36 X 118 $\frac{1 0 1 0 1 0 1 0 1 0 122}{37 40 40}$ |<u>Z</u>|19 1<u>N</u>124 1<u>Z</u>125 43 $\frac{|2|9|9|9|9|26}{44}$ CAUSE DESCRIPTION AND CORRECTIVE ACTIONS 27 11101 Investigation revealed a blown control power fuse. Cause of fuse failure was not identified. No abnormalties 1111 Iwere identified during checkout. Fuse was replaced, valve was stroke tested and declared operable. An 11121 lengineering evaluation concluded that the control power transformer and the fuse size for 2CV-5056 were 31 ladequate for the service but that the fuses should be the "slow blow" type. The fuse for 2CV-5056 and fuses 1 | 4 | for similar valves in the HPSI and LPSI systems were replaced with the "slow blow" type on 11/30/84 80 FACILITY METHOD OF STATUS % POWER OTHER STATUS DISCOVERY DISCOVERY DESCRIPTION 9 10 129 12/21/80 @ 1% 130 1 A 131 1 Operator Observation 132 ACTIVITY CONTENT RELEASED OF RELEASE AMOUNT OF ACTIVITY LOCATION OF RELEASE 1 6 135 I NA 44 45 136 iĩ 80 PERSONNEL EXPOSURES NUMBER DESCRIPTION TYPE $\frac{| 0 | 0 | 0 | 37 | 2 | 38 |}{11 | 12 | 13 | 13 |}$ 139 80 PERSONNEL INJURIES NUMBER DESCRIPTION 1 0 1 0 1 0 140 1 NA 9 11 12 141 LOSS OF OR DAMAGE TO FACILITY 8503070068 850212 PDR ADOCK 05000368 TYPE DESCRIPTION 11191 1 Z 142 | NA PDR 143 PUBLICITY ISSUED DESCRIPTION 2101 NRC USE ONLY 1 N 144 1 NA $\begin{bmatrix} 145 & 1 \\ 18 & 69 \end{bmatrix} = \begin{bmatrix} 1 \\ -1 \\ -1 \end{bmatrix} = \begin{bmatrix} 1$ 68 NAME OF PREPARER: Patrick Rogers PHONE: (501) 964-3100 TEDD



ARKANSAS POWER & LIGHT COMPANY POST OFFICE BOX 551 LITTLE ROCK, ARKANSAS 72203 (501) 371-4000

February 12, 1985

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U. S. Nuclear Regulatory Commission Document Control Desk Washington, D.C. 20555

> Subject: Arkansas Nuclear One - Unit 2 Docket No. 50-368 License No. NPF-6 Licensee Event Report No. 80-087/03X-2

Gentlemen:

In accordance with Arkansas Nuclear One Unit 2 Technical Specification 6.9.1.9.b, attached is the subject report concerning the failure of high pressure safety injection valve 2CV-5056 to close. This is an update to a previous submittal dated January 20, 1981.

Very truly yours,

J. Ted Enos Manager, Licensing

JTE: RJS: ds

Attachment

cc: Mr. Richard C. DeYoung Office of Inspection and Enforcement U. S. Nuclear Regulatory Commission Washington, DC 20555

> Mr. Norman M. Haller, Director Office of Management & Program Analysis U. S. Nuclear Regulatory Commission Washington, DC 20555