

## LICENSEE EVENT REPORT

EXHIBIT A

CONTROL BLOCK: | | | | | | | | |

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

[illegible]

## EVENT DESCRIPTION AND PROBABLE CONSEQUENCES 10

02 | High pressure safety injection (HPSI) valve, 2CV-5056, failed to close on 11/29/80, while performing routine  
03 | level adjustments of Safety Injection Tank, 2T-2C, during Mode 1 operation; and on 12/21/80, while performing a  
04 | surveillance stroke test during Mode 2 operation. The HPSI valve was placed in the open position; however, it  
05 | was considered inoperable as the valve is required to be throttled to meet requirements of Technical  
06 | Specifications (T.S.) 4.5.2.h. Loop 1 HPSI system remained operable. There have been no similar occurrences.  
07 | This occurrence is reportable per T.S. 6.9.1.9.b.

1	0	8	9																	20																			
SYSTEM CODE				CAUSE CODE				CAUSE SUBCODE				COMPONENT CODE				COMP SUBCODE				VALVE SUBCODE																			
1	0	9	8	1	5	F	11	1	E	12	1	A	13	1	C	K	T	B	K	R	14	1	A	15	1	Z	16												
7			8	9			10	11			12			13							18	19			20														
LER/RO EVENT YEAR				SEQUENTIAL REPORT NO.				OCCURRENCE CODE				REPORT TYPE				REVISION NO																							
17	REPORT NUMBER			1	9	0	1	1	0	8	7	1	1	/	1	1	0	3	1	1	X	1	1	---	1	1	2	1											
	21			22	23			24			25			26			27			28			29			30			31			32							
ACTION TAKEN				FUTURE ACTION				EFFECT ON PLANT				SHUTDOWN METHOD				HOURS				ATTACHMENT SUBMITTED				NPRD-4 FORM SUB				PRIME COMP. SUPPLIER				COMPONENT MANUFACTURER							
1	X	18		1	Z	19		1	Z	20		1	Z	21		1	0	0	0	0	22	1	N	23	1	N	24	1	Z	25	1	Z	9	9	9	26			
33				34				35				36				37				40				41				42				43				44			

## CAUSE DESCRIPTION AND CORRECTIVE ACTIONS 27

1 0 Investigation revealed a blown control power fuse. Cause of fuse failure was not identified. No abnormalities were identified during checkout. Fuse was replaced, valve was stroke tested and declared operable. An engineering evaluation concluded that the control power transformer and the fuse size for 2CV-5056 were inadequate for the service but that the fuses should be the "slow blow" type. The fuse for 2CV-5056 and fuses for similar valves in the HPSI and LPSI systems were replaced with the "slow blow" type on 11/30/84.

FACILITY STATUS				% POWER				OTHER STATUS				METHOD OF DISCOVERY				DISCOVERY DESCRIPTION			
1	5	E	128	1	0	0	29	12/21/80 @ 1%	30	A	31	Operator Observation							
7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		

ACTIVITY RELEASED		CONTENT OF RELEASE		AMOUNT OF ACTIVITY		LOCATION OF RELEASE	
1	6	2	33	NA	35	NA	36
7	8	9	10	11	44	45	80

PERSONNEL EXPOSURES									
NUMBER			TYPE		DESCRIPTION				
1	7		0	0	0	37	2	38	NA
7	8		9		11		12		13

PERSONNEL INJURIES										
NUMBER					DESCRIPTION					
1	8	0	0	0	40	NA				
7	8	9	11	12						

LOSS OF OR DAMAGE TO FACILITY		8503070068 850212	
TYPE	DESCRIPTION	PDR	ADOCK 05000368
1   9	1   Z   42   NA	S	PDR

								PUBLICITY																	
		ISSUED		DESCRIPTION																					
<u>2</u>		<u>0</u>		N	144	NA																			
									9	10							145								
									NRC USE ONLY																

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ARKANSAS POWER & LIGHT COMPANY

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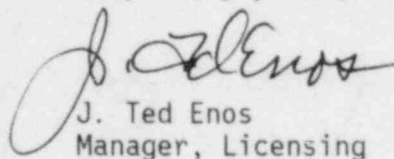
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Subject: Arkansas Nuclear One - Unit 2  
Docket No. 50-368  
License No. NPF-6  
Licensee Event Report  
No. 80-087/03X-2

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  
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