

LICENSEE EVENT REPORT

EXHIBIT A

CONTROL BLOCK: 1 1 1 1 1 1 1

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

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A R A N O 2 12  
LICENSEE CODE 14  
0 0 - 0 0 0 0 0 0 - 0 0 13  
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LICENSE NUMBER 25  
4 7 1 1 1 1 14  
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LICENSE TYPE 30  
57 CAT 58  
0 1 8  
REPORT L 16  
SOURCE 60  
0 5 0 0 0 3 6 8 17  
61  
DOCKET NUMBER 68  
0 8 3 1 8 3 18  
69  
F.ENT DATE 74  
0 9 2 0 8 3 19  
75  
REPORT DATE 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES 20

EVENT DESCRIPTION		PROBABLE CONSEQUENCES	
0	2	On 8/31/83, while in Mode 2, control element assembly (CEA) 47 dropped to its lower electrical limit (LEL).	
0	3	Attempts to withdraw CEA 47 were unsuccessful. Immediate actions per Technical Specification (T.S.) 3/4.1.3	
0	4	Action e were met. This occurrence is reportable per T.S. 6.9.1.9.b. Other occurrences regarding CEA failures	
0	5	were reported in LER's (50-368) 78-022, 78-023, 79-062, 79-083, 79-084, 81-031, and 82-004.	
0	6		
0	7		
0	8		

SYSTEM CODE		CAUSE CODE		CAUSE SUBCODE		COMPONENT CODE						COMP SUBCODE		VALVE SUBCODE		REVISION NO	
R   B   11		E   12		A   13		C   R   D   R   V   E   14						Z   15		Z   16		0	
9   8		9   10		11		12		13		13		18		19		20	
LER/RO 17 REPORT NUMBER		EVENT YEAR     8   3		---		SEQUENTIAL REPORT NO.   0   4   0		/		OCCURRENCE CODE   0   3		REPORT TYPE   L		---		0	
21   22		23		24		26		27		28		29		30		31	
ACTION TAKEN		FUTURE ACTION		EFFECT ON PLANT		SHUTDOWN METHOD		HOURS		ATTACHMENT SUBMITTED		MPRD-4 FORM SUB		PRIME COMP. SUPPLIER		COMPONENT MANUFACTURER	
A   13		Z   19		Z   20		Z   21		0   0   0   0   22		N   23		Y   24		N   25		C   4   9   0   26	
33		34		35		36		37		40		41		42		43	
47		48		49		50		51		52		53		54		55	

## CAUSE DESCRIPTION AND CORRECTIVE ACTIONS 27

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS 27	
1   0	The cause of the occurrence was determined to be a blown fuse which failed due to localized heating apparently
1   1	caused by either a loose fuse connection or a defective fuse. The opened fuse was replaced. Current traces
1   2	were taken for the subgroup which contains CEA 47 after fuse replacement. The traces indicated satisfactory
1   3	performance. No subsequent overheating could be detected. Additionally, all connections around the fuse block
1   4	were checked for tightness.

## FACILITY

STATUS		% POWER			OTHER STATUS		METHOD OF DISCOVERY		DISCOVERY DESCRIPTION	
<u>1</u>	<u>5</u>	<u>C</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>NA</u>	<u>A</u>	<u>Operator Observation</u>		
7	8	9	10	11	12	13	14	15	16	17
ACTIVITY		CONTENT								

ACTIVITY	CONTENT
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RELEASED		OF RELEASE		AMOUNT OF ACTIVITY		LOCATION OF RELEASE	
1	6	2	33	2	34	NA	
7	8	9		10		135	NA
				11		44	
						45	
							136

PERSONNEL EXPOSURES

NUMBER		TYPE	DESCRIPTION
1	7	2	NA
7	8	12	
9	11	13	

PERSONNEL INJURIES

NUMBER		DESCRIPTION
1	8	NA
7	8	
9	11	
12		

	11	12
LOSS OF OR DAMAGE TO FACILITY		

TYPE		DESCRIPTION	ACTIVITY
1	9	Z 42	NA

143

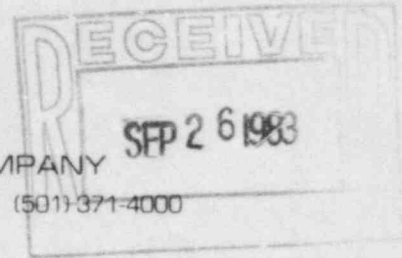
## PUBLICITY

ISSUED		DESCRIPTION	NRC USE ONLY												
1	2	0	N	14	NA										
7	8	9	10												
			145												

NAME OF PREPARER: Patrick Rogers

PHONE: (501) 964-3100

8310040149 830920  
PDR ADCK 05000368  
S PDR



ARKANSAS POWER & LIGHT COMPANY  
POST OFFICE BOX 551 LITTLE ROCK, ARKANSAS 72203 (501) 371-4000  
September 20, 1983

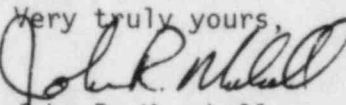
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Mr. W. C. Seidle, Chief  
Reactor Project Branch #2  
U. S. Nuclear Regulatory Commission  
Region IV  
611 Ryan Plaza Drive, Suite 1000  
Arlington, Texas 76011

Subject: Arkansas Nuclear One - Unit 2  
Docket No. 50-368  
License No. NPF-6  
Licensee Event Report  
No. 83-040/03L-0

Gentlemen:

In accordance with Arkansas Nuclear One - Unit 2 Technical Specification 6.9.1.9.b, attached is the subject report concerning failure of control element assembly (CEA) 47.

Very truly yours,  
  
John R. Marshall  
Manager, Licensing

JRM:RJS:s1

Attachment

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

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