

LICENSEE EVENT REPORT

EXHIBIT A

CONTROL BLOCK: 123456789101112131415161718192021222324252627282930313233343536373839404142434445464748495051525354555657585960616263646566676869707172737475767778798081828384858687888990919293949596979899100101102103104105106107108109110111112113114115116117118119120121122123124125126127128129130131132133134135136137138139140141142143144145146147148149150151152153154155156157158159160161162163164165166167168169170171172173174175176177178179180181182183184185186187188189190191192193194195196197198199200201202203204205206207208209210211212213214215216217218219220221222223224225226227228229230231232233234235236237238239240241242243244245246247248249250251252253254255256257258259260261262263264265266267268269270271272273274275276277278279280281282283284285286287288289290291292293294295296297298299300301302303304305306307308309310311312313314315316317318319320321322323324325326327328329330331332333334335336337338339340341342343344345346347348349350351352353354355356357358359360361362363364365366367368369370371372373374375376377378379380381382383384385386387388389390391392393394395396397398399400401402403404405406407408409410411412413414415416417418419420421422423424425426427428429430431432433434435436437438439440441442443444445446447448449450451452453454455456457458459460461462463464465466467468469470471472473474475476477478479480481482483484485486487488489490491492493494495496497498499500501502503504505506507508509510511512513514515516517518519520521522523524525</

10	1	8	9	A	R	A	N	0	14	15	0	0	0	0	0	0	13	14	1	1	1	1	14	15	57	CAT	58	
			LICENSEE CODE							LICENSE NUMBER							LICENSE TYPE											
10	1	8	REPORT		16	10	5	0	0	0	3	6	8	17	10	5	0	9	8	3	18	10	2	1	5	8	5	19
			SOURCE		60	DOCKET NUMBER							EVENT DATE							REPORT DATE							80	

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES 10

On 05/09/83, while in Mode 1 at 100% full power, the containment spray pump 2P-35A recirculation isolation valve 2CV-5673-1 was discovered to have no position indication and would not operate from the control room. This was discovered while completing the shift turnover checklist. 2CV-5673-1 is a recirculation isolation valve between 2P-35A and the recirculation header isolation valve 2CV-5628-2. Redundant valve 2CV-5628-2 was operable at the time of the occurrence. This occurrence is reportable per Technical Specification 6.9.1.9.b. Fuse problems were reported in LER's (50-368) 79-080, 80-087, 81-043, 82-002 and 82-045.

1	0	8	9																	80																												
SYSTEM CODE				CAUSE CODE		CAUSE SUBCODE				COMPONENT CODE								COMP SUBCODE		VALVE SUBCODE																												
1	0	9	8	1	5	8	11	1	E	12	1	A	13	1	C	1	K	1	T	1	B	1	R	1	K	14	1	A	15	1	Z	16																
7			8	9			10	11			12			13												18	19			20																		
LER/RO EVENT YEAR				CAUSE SUBCODE		SEQUENTIAL REPORT NO.				OCCURRENCE CODE								REPORT TYPE		REVISION NO																												
17	REPORT	NUMBER		1	8	3	21	1	---	23	1	0	1	8	24	1	/	27	1	0	3	28	1	0	3	29	1	X	30	1	---	31	1	1	32													
ACTION TAKEN				EFFECT ON PLANT		SHUTDOWN METHOD		HOURS				ATTACHMENT SUBMITTED				NPRD-4 FORM SUB		PRIME COMP. SUPPLIER		COMPONENT MANUFACTURER																												
1	X	18	33	1	Z	19	34	1	Z	121	35	1	0	0	0	36	1	0	0	0	122	37	1	Y	123	40	1	Y	124	41	1	A	125	42	1	B	1	5	1	6	1	9	126	43	44	45	46	47

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS 27

1 0 | The control power fuse for 2CV-5673-1 was found to be open. No root cause of the fuse opening could be deter-
1 1 | mined. The control circuit was checked for grounds, shorts, or loose connections; none were found. Current
1 2 | and voltage readings were taken and determined to be satisfactory. The valve was tested and found to operate
1 3 | satisfactorily after replacement of the fuse. The valve was returned to service. 2CV-5673-1 is a model
1 4 | SBM-000 manufactured by Limitorque. The fuse is a type KTK2 manufactured by Bussmann (Continued)
7 8 9

FACILITY STATUS				% POWER				OTHER STATUS				METHOD OF DISCOVERY				DISCOVERY DESCRIPTION			
1	5	18	28	1	0	0	29	1	NA	130	1	A	131	Operator Observation					
7	8	9	10	11	12	13	44	45	46	80									

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	Z	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		80
TYPE	DESCRIPTION	
1 9	1 Z 12 NA	143

PUBLICITY
 ISSUED DESCRIPTION
 2 0 1 N 44 NA
 8 9 10

NAME OF PREPARER: Patrick Rogers

PHONE: (501) 964-3100

8503070127 850215
PDR ADOCK 05000368
S PDR

LICENSEE EVENT REPORT

EXHIBIT A

ATTACHMENT

LER NO. 50-368/83-018/83X-1

Cause Description and Corrective Action (Continued)

Manufacturing Company. An engineering evaluation concluded that the control power transformer and fuse sizes were adequate but that the fuse type should be changed to a slow blow type. The fuses for 2CV-5673-1 and 2CV-5672-1, which is a similar valve in the redundant system, were changed to the slow blow type on 11/29/84.



ARKANSAS POWER & LIGHT COMPANY

POST OFFICE BOX 551 LITTLE ROCK, ARKANSAS 72203 (501) 371-4000

February 15, 1985

2CAN028509

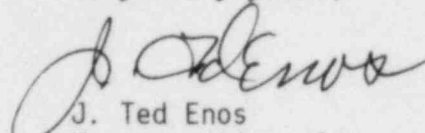
U. S. Nuclear Regulatory Commission
Document Control Desk
Washington, D.C. 20555

Subject: Arkansas Nuclear One - Unit 2
Docket No. 50-368
License No. NPF-6
Licensee Event Report
No. 83-018/03X-1

Gentlemen:

In accordance with Arkansas Nuclear One - Unit 2 Technical Specification 6.9.1.9.b, attached is the subject report concerning failure of containment spray pump 2P-35A recirculation isolation valve 2CV-5673-1. This is a revision to a previous submittal dated May 31, 1983.

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
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