

LICENSEE EVENT REPORT

EXHIBIT A

CONTROL BLOCK: | | | | | | | |

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

1	0	1	1	A	R	A	N	0	2	12	1	0	1	0	1	0	0	0	0	0	1	1	0	0	13	1	4	1	1	1	1	1	14	1	1	15													
7				LICENSEE CODE								14	15	LICENSE NUMBER								25	26	LICENSE TYPE					30	37	CAT	58																	
1	0	1	1	REPORT				1	L	16	1	0	1	5	1	0	1	0	1	3	1	5	1	8	17	1	0	1	2	1	0	1	8	1	3	18	1	0	1	5	1	2	1	5	1	8	1	4	19
7				SOURCE				60	61	62	DOCKET NUMBER								68	69	EVENT DATE				74	75	REPORT DATE				80																		

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES 10

10 On 2/1/83, while in Mode 3, emergency feedwater (EFW) control valve 2CV-1025-1 failed to close while steam
11 generator (SG) levels adjustments were being made. 2CV-1038-1 is the EFW train to 'A' steam generator.
12 The redundant EFW pump 2P-7A and its associated train were operable and were placed into operation
13 to feed 'A' steam generator while 2P-7B continued to feed 'B' steam generator. On 2/2/83, 2CV-1025-1
14 was removed from service for maintenance when it was noticed that the hydraulic pump was running
15 continuously. In both occurrences, 2CV-1025-1 was returned to service within the time limits of T.S.
16 3.7.1.2. This occurrence is reportable per T.S. 6.9.1.9.b. Previous occurrences (continued)

SYSTEM CODE		CAUSE CODE		CAUSE SUBCODE		COMPONENT CODE				COMP SUBCODE		VALVE SUBCODE		REVISION																	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
0	9	H	H	E		B		V	A	L	V	O	P	C																	
7	8	9	10	11		12		13		14		15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34
LER/RO		EVENT YEAR				SEQUENTIAL		REPORT NO.				OCCURRENCE		REPORT				REVISION													
17		18		19		20		21		22		23		24		25		26		27		28		29		30		31		32	
NUMBER		YEAR		YEAR		NO.		NO.		NO.		CODE		TYPE		TYPE		NO.		NO.		NO.		NO.		NO.		NO.		NO.	
		1		2		3		4		5		6		7		8		9		10		11		12		13		14		15	
ACTION		FUTURE		EFFECT		SHUTDOWN						ATTACHMENT		NPRD-4		PRIME COMP.		COMPONENT													
TAKEN		ACTION		ON PLANT		METHOD						SUBMITTED		FORM SUB		SUPPLIER		MANUFACTURER													
1		2		3		4		5		6		7		8		9		10		11		12		13		14		15		16	
33		34		35		36		37		38		39		40		41		42		43		44		45		46		47		48	

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS 27

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS	
1 0	The cause of the 2/1/83 occurrence could not be determined as the failure could not be repeated during
1 1	troubleshooting. It was suspected that low hydraulic fluid may have caused the occurrence.
1 2	Hydraulic fluid was added and the air was bled from the system. The valve was proven operable
1 3	and returned to service. The cause of the 2/2/83 problem was wear of the hydraulic pump. Although the valve
1 4	would stroke properly, the hydraulic pump would not develop sufficient discharge pressure to allow the pump

FACILITY STATUS	% POWER	OTHER STATUS	METHOD OF DISCOVERY	DISCOVERY DESCRIPTION
C 28	0 0 0 29	NA	A 31	Operator Observation
9	10	12	13	44
			45	46

ACTIVITY RELEASED		CONTENT OF RELEASE		AMOUNT OF ACTIVITY		LOCATION OF RELEASE	
1	6	2	34	NA	35	NA	36
7	8	9	10	11	44	45	80

PERSONNEL EXPOSURES					
NUMBER			TYPE	DESCRIPTION	
0	0	0	37	Z	38
11			12	13	
				NA	

PERSONNEL INJURIES

NUMBER		DESCRIPTION
1	8	NA
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LOSS OF OR DAMAGE TO FACILITY	TYPE	DESCRIPTION

TYPE		DESCRIPTION	
1	9	2	42
		NA	

PDR 840525
S ADOCK 05000368

43

PUBLICITY

ISSUED		DESCRIPTION	NRC USE ONLY																
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26

NAME OF PREPARER Patrick Rogers

PHONE: (501) 964-3100

INCIDENT EVENT REPORT

EXHIBIT A

LER No. 59-369/83-005/03X-1

Occurrence Date: 02/01/83

Event Description and Probable Consequences (Continued)

regarding hydraulic problems were reported in LERs 79-043, 79-089, 79-089, 79-090, 79-092, 80-003, 81-032 and 82-019.

Cause Description and Corrective Action (Continued)

motor to shut off. The hydraulic pump was replaced and the hydraulic system was filled and vented. The valve was proven operable and returned to service. The valve operator for 2CV-1025-1 is manufactured by Weston Hydraulics. Brown & Sharp manufactured the hydraulic pump (model MFC-4-10a1) that was replaced. Long-term corrective action was to replace these Weston-Hydraulic valve actuators with Limitorque SMB-000-2 460 A.C. motor operators during the 2R3 refueling outage.



ARKANSAS POWER & LIGHT COMPANY

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May 25, 1984

2CAN058405

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. 83-005/03X-1

Gentlemen:

In accordance with Arkansas Nuclear One - Unit 2 Technical Specification 6.9.1.9.b, attached is the subject report concerning an emergency feedwater control valve failure. This is an update to a previous submittal dated February 22, 1983.

Very truly yours,

John R. Marshall
for Manager, Licensing

JRM:RJS:ac

Attachment

cc: Mr. Richard P. Denise, Director
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