

LICENSEE EVENT REPORT

EXHIBIT A

CONTROL BLOCK: | | | | | | | |

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0	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	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
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EVENT DESCRIPTION AND PROBABLE CONSEQUENCES 10

On 2/16/82 while in Mode 1 operation at 100% full power, a leak was discovered in a weld for a drain line of the suction bladder of charging pump 2P-36C. On 4/4/82 a leak was discovered in a weld on the suction accumulator vent line. Both leaks were small and drained to the Radwaste System. The 2/16/82 occurrence was reportable per Technical Specification (T.S.) 5.9.1.9(d). Only charging pump 2P-36B was considered operable after the 4/4/82 leak was discovered causing entry into the action statement of T.S. 3.1.2.4. Therefore, the 4/4/82 occurrence is reportable per T.S. 5.9.1.9(b) and T.S. 6.9.1.9(d). These occurrences are similar to LERs 50-368/81-001, 80-090, 80-018 and 79-031.

SYSTEM CODE		CAUSE CODE		CAUSE SUBCODE		COMPONENT CODE				COMP SUBCODE		VALVE SUBCODE		REVISION NO			
10 9 8		11 10 9 8		12 11 10 9 8		13 12 11 10 9 8 7 6				15 14 13 12 11 10 9 8		16 15 14 13 12 11 10 9		17 16 15 14 13 12 11 10			
17 16 15 14 13 12 11 10		18 17 16 15 14 13 12 11		19 18 17 16 15 14 13 12		20 19 18 17 16 15 14 13				21 20 19 18 17 16 15 14		22 21 20 19 18 17 16 15					
LER/RO REPORT NUMBER		EVENT YEAR		SEQUENTIAL REPORT NO.		OCCURRENCE CODE				REPORT TYPE		REVISION NO					
17 16 15 14 13 12 11 10		18 17 16 15 14 13 12 11		19 18 17 16 15 14 13 12		20 19 18 17 16 15 14 13				21 20 19 18 17 16 15 14		22 21 20 19 18 17 16 15					
ACTION TAKEN		FUTURE ACTION		EFFECT ON PLANT		SHUTDOWN METHOD		HOURS		ATTACHMENT SUBMITTED		NPRD-4 FORM SUB		PRIME COMP. SUPPLIER		COMPONENT MANUFACTURER	
33 32 31 30 29 28 27 26		34 33 32 31 30 29 28 27		35 34 33 32 31 30 29 28		36 35 34 33 32 31 30 29		37 36 35 34 33 32 31 30		38 37 36 35 34 33 32 31		39 38 37 36 35 34 33 32		40 39 38 37 36 35 34 33		41 40 39 38 37 36 35 34	

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS 27

1 0 | The cause of the failures is believed to be vibration induced cracking. In both cases the weld was repaired,
1 1 | land pump 2P-36C was proved operable and returned to service. An engineering evaluation determined that proper
1 2 | inflation of the pulse dampers on the suction and discharge pump was the key factor in keeping vibration low.
1 3 | Subsequently, a check of the pulse dampers' inflation has been added to the Preventative Maintenance cycle
1 4 | to coincide with the monthly surveillances on the charging pumps. Since this activity has been established

FACILITY STATUS		% POWER		OTHER STATUS		METHOD OF DISCOVERY		DISCOVERY DESCRIPTION	
1	5	1	28	1	0	0	1	A	Operator Observation
7	8	9	10	12	13	44	45	46	132
ACTIVITY		CONTENT							

ACTIVITY RELEASED	CONTENT OF RELEASE	AMOUNT OF ACTIVITY	LOCATION OF RELEASE
1 1 6 1	2 33	NA	NA
7 8	9	135	136
	10	44	45
	11		80

PERSONNEL EXPOSURES										44	45	80
NUMBER		TYPE		DESCRIPTION								
1	7	0	0	0	37	2	38	NA				
7	8	9		11		12					139	

PERSONNEL INJURIES										80
NUMBER					DESCRIPTION					
1	2	3	4	5	6	7	8	9	10	
1	8				0	0	0	0	10	NA
7					9				11	12
										IERZ
										141

LOSS OF OR DAMAGE TO FACILITY		80
TYPE	DESCRIPTION	
1 9	2 42 NA	

[illegible]

NAME OF PREPARER: Patrick Rogers

PHONE: (501) 964-3100

LICENSEE EVENT REPORT

U.S. NUCLEAR REGULATORY COMMISSION
EXHIBIT A

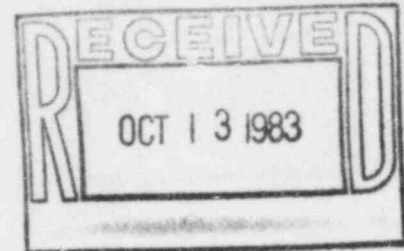
LER No. 50-368/82-007/03X-2

Occurrence Date: 02/16/82

no similar failures have occurred. No further action is anticipated.



ARKANSAS POWER & LIGHT COMPANY
POST OFFICE BOX 551 LITTLE ROCK, ARKANSAS 72203 (501) 371-4000
September 30, 1983



2CAN098317

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

SUBJECT: Arkansas Nuclear One - Unit 2
Docket No. 50-368
License No. NPF-6
Licensee Event Report
No. 82-007/03X-2

Gentlemen:

In accordance with Arkansas Nuclear One - Unit 2 Technical Specifications 6.9.1.9.b and 6.9.1.9.d, attached is the subject report concerning the discovery of two leaks, one in a weld for a drain line and the other in a weld on a suction accumulator. Both leaks are associated with charging pump 2P-36C. This is an update to previous submittals dated March 5, 1982 and April 22, 1982.

Very truly yours,

John R. Marshall
Manager Licensing

JRM:RJS:rd

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, D. C. 20555