

## LICENSEE EVENT REPORT

EXHIBIT A

CONTROL BLOCK: |\_\_|\_\_|\_\_|\_\_|\_\_|\_\_|1

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

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EVENT DESCRIPTION AND PROBABLE CONSEQUENCES 10

During Mode 3 on 07/02/80, and during Mode 1 operation on 08/23/80, and 11/02/80, the condenser off-gas radiation monitor, 2RE-0645, was found to be inoperable. Daily grab samples of the condenser off-gas were taken and analyzed as required by Environmental Technical Specification (ETS) 2.2.2.3. All samples indicate less than Minimum Detectable Activity. This occurrence is similar to LER 50-368/79-045 and is reportable per E.T.S. 2.2.2, Gas Discharge Monitor Requirement #4, in accordance with E.T.S. 4.6.2.b.

SYSTEM CODE		CAUSE CODE		CAUSE SUBCODE		COMPONENT CODE		COMP SUBCODE		VALVE SUBCODE		REVISION NO	
M   C   11		B   12		C   13		I   N   S   T   R   U   14		E   15		Z   16			
7   9   8		11   10		12   11		13   18		19   15		20   16			
LER/RO REPORT NUMBER		EVENT YEAR		---		SEQUENTIAL REPORT NO.		OCCURRENCE CODE		REPORT TYPE			
17   21   22		8   0   22		23		0   4   5   26		/   /   28   29		X   30		31   32	
ACTION TAKEN		FUTURE ACTION		EFFECT ON PLANT		SHUTDOWN METHOD		HOURS		ATTACHMENT SUBMITTED		NPRD-4 FORM SUB	
F   18		Z   19		Z   20		Z   21		0   0   0   22		Y   23		Y   24	
33		34		35		36		37   40		41		42	
PRIME COMP. SUPPLIER		COMPONENT MANUFACTURER											
A   25		W   1   2   0   26											
43		44   47											

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS 27

1 0 Investigation revealed the radiation element signal to be erratic. This was attributed to moisture buildup in  
1 1 the piping due to condensation and subsequent damage to the detector. Heat tracking was installed to minimize  
1 2 moisture buildup. A plastic coated detector was installed, and a moisture resistant epoxy sealant was used to  
1 3 isolate moisture from the measurement probe. 2RE-0645 was satisfactorily tested after modification. The  
1 4 system was returned to service on 03/11/82. No detector failures due to moisture have been (Continued)

FACILITY STATUS	% POWER	OTHER STATUS	METHOD OF DISCOVERY	DISCOVERY DESCRIPTION
1   5   7   8	1   0   0   29 10   12	13 NA	130 A   131 44 45 46	132

RELEASED		OF RELEASE		AMOUNT OF ACTIVITY		LOCATION OF RELEASE	
1	6	1	2	1	35	1	36
7	8	9	10	11	44	45	46

PERSONNEL EXPOSURES									
NUMBER		TYPE		DESCRIPTION					
1	7	0	0	0	37	2	38	NA	
8	9	11	12	13	39				

PERSONNEL INJURIES										80	
NUMBER					DESCRIPTION						
1	8	0	0	0	40	NA					
8	9	11	12							41	

11 12		80	
LOSS OF OR DAMAGE TO FACILITY			
TYPE		DESCRIPTION	
1	9	2	42 NA

PUBLICITY							
ISSUED				DESCRIPTION			
<u>2</u>	<u>0</u>		N   44	NA			
8	9	10					
							NRC USE ONLY
						145	

NAME OF PREPARER: Patrick Rogers

PHONE: (501) 964-3100

B503110150 850225  
PDR ADOCK 05000368  
S PDR

$$IE^{2.3}_{1.1}$$

LICENSEE EVENT REPORT

EXHIBIT A

ATTACHMENT

LER NO. 50-368/80-045/04X-3

Cause Description and Corrective Action (Continued)

observed since the completion of the modification.



ARKANSAS POWER & LIGHT COMPANY

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

February 25, 1985

2CAN028508

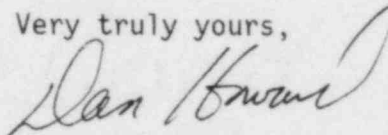
U. S. Nuclear Regulatory Commission  
Document Control Desk  
Washington, D.C. 20555

Subject: Arkansas Nuclear One - Unit 2  
Docket No. 50-368  
License No. NPF-6  
Licensee Event Report  
No. 80-045/04X-3

Gentlemen:

In accordance with Arkansas Nuclear One - Unit 2 Environmental Technical Specification 4.6.2.b, attached is the subject report concerning the inoperability of the condenser off-gas radiation monitor 2RE-0645. This is an update to a previous submittal dated December 2, 1980.

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  
Office of Management & Program Analysis  
U. S. Nuclear Regulatory Commission  
Washington, DC 20555

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