

## LICENSEE EVENT REPORT

EXHIBIT A

CONTROL BLOCK: | | | | | | | |

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

[illegible]

## EVENT DESCRIPTION AND PROBABLE CONSEQUENCES 10

10n 11/29/83, during the 18 months surveillance test for the penetration room ventilation systems, the bottoms of the carbon filters (VFC-5A and VFC-5B) for penetration room ventilation fans (VEF-38A and VEF-38B) were found to be wet. The HEPA filters and pre-filters showed no signs of moisture. This occurrence is reportable per Technical Specification (T.S.) 6.12.3.2.b. No similar occurrences have been reported regarding water in filters in the penetration room ventilation system. Similar occurrences in the hydrogen purge system were reported in LERs (50-313) 77-018, 79-001, 80-037, and 82-010.

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

## CAUSE DESCRIPTION AND CORRECTIVE ACTIONS 27

CASE DESCRIPTION AND CORRECTIVE ACTIONS 27	
1	0
1	1
1	2
1	3
1	4

Water in the hydrogen purge system carried over into the plant vent during hydrogen purge system operation.

This water collected in the discharge of the penetration ventilation filters which is the lowest point in the system. Both the hydrogen purge system and the penetration ventilation system discharge into a common vent.

The filters in the penetration room ventilation system were replaced. Evaluation is on-going and design modifications are anticipated for correction of the water carryover problem.

FACILITY STATUS		% POWER		OTHER STATUS		METHOD OF DISCOVERY		DISCOVERY DESCRIPTION	
1	5	1	0	0	1	30	1	ROUTINE SURVEILLANCE	
7	8	9	10	12	13	44	45	46	
ACTIVITY		CONTENT							

ACTIVITY RELEASED		CONTENT OF RELEASE		AMOUNT OF ACTIVITY		LOCATION OF RELEASE	
1	6	2	33	2	34	NA	35
7	8	9	10	11	44	45	36

PERSONNEL EXPOSURES										44	45	80
NUMBER		TYPE		DESCRIPTION								
1	7	0	0	0	37	2	38	NA				
7	8	9	11	12	13							
												39

PERSONNEL INJURIES										80
NUMBER					DESCRIPTION					
1	8	0	0	0	40	NA				41

LOSS OF OR DAMAGE TO FACILITY		80
TYPE	DESCRIPTION	
1 9	1 2 142 NA	43

[illegible]

NAME OF PREPARER: Patrick Rogers

PHONE: (501) 964-3100

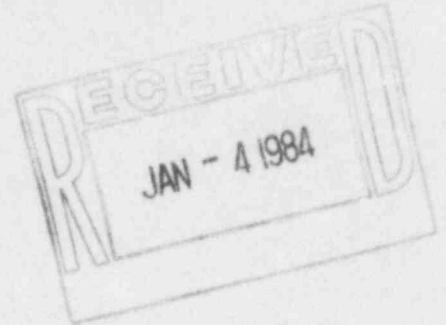
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ARKANSAS POWER & LIGHT COMPANY  
POST OFFICE BOX 551 LITTLE ROCK, ARKANSAS 72203 (501) 371-4000

December 29, 1983



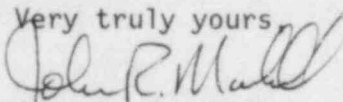
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Mr. J. E. Gagliardo, Director  
Division of Resident Reactor Projects  
and Engineering Programs  
U. S. Nuclear Regulatory Commission  
Region IV  
611 Ryan Plaza Drive, Suite 1000  
Arlington, TX 76011

Subject: Arkansas Nuclear One - Unit 1  
Docket No. 50-313  
License No. DPR-51  
Licensee Event Report  
No. 83-029/03L-0

Gentlemen:

In accordance with Arkansas Nuclear One - Unit 1 Technical Specification 6.12.3.2.b, attached is the subject report concerning moisture found on the carbon filters, VFC-5A and VFC-5B.

Very truly yours,  
  
John R. Marshall  
Manager, Licensing

JRM:RJC: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  
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U. S. Nuclear Regulatory Commission  
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