

LICENSEE EVENT REPORT

EXHIBIT A

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES 10
10p 9/9/82 while at 2100

On 9/9/82, while at 91% power, the diesel driven fire pump (P-6B) failed to start when using the "B" battery bank during a surveillance, which is required per Technical Specification (T.S.) 4.20.3. P-6B was operable using the redundant "A" battery bank, and the redundant electric motor driven fire pump (P-6A) was operable. This occurrence is reportable per T.S. 6.12.3.2.b.

SYSTEM CODE		CAUSE CODE		CAUSE SUBCODE		COMPONENT CODE		COMP SUBCODE		VALVE SUBCODE		REVISION NO	
1 0 9 7 8		1 A 1 B 11 9 10		1 E 12 11		1 F 13 12 1 B 1 A 1 T 1 T 1 R 1 Y 14 13 18		1 Z 15 19		1 Z 16 20		1 1 1 32	
LER/RO		EVENT YEAR		---		SEQUENTIAL REPORT NO.		OCCURRENCE CODE		REPORT TYPE		REVISION NO	
17 REPORT NUMBER		1 8 2 21 22		23		1 0 2 8 24 26		1 / 1 27 28 1 3 29		1 X 1 30		1 1 1 32	
ACTION TAKEN		FUTURE ACTION		EFFECT ON PLANT		SHUTDOWN METHOD		HOURS		ATTACHMENT SUBMITTED		NPRD-4 FORM SUB	
1 C 118 33		1 Z 119 34		1 Z 120 35		1 Z 121 36		1 0 1 0 1 0 122 37 40		1 Y 123 41		1 Y 124 42	
										PRIME COMP. SUPPLIER		COMPONENT MANUFACTURER	
										1 A 125 43		1 X 1 9 1 9 1 9 126 44 47	

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS 27

1		0		1		2		3		4	
The cause of the occurrence was normal end of service life. The batteries on "B" bank have been in service											
for 35 months. The "B" battery bank was charged for 9 hours after which the diesel fire pump was started											
successfully on "B" bank. A subsequent start attempt on "B" battery bank 12 hours later was unsuccessful;											
and, as a result, the "B" bank batteries were replaced on 9/11/82. The electrical periodic tests procedure was											
revised on 10/21/82 to include steps for replacement of batteries for the diesel fire pump battery banks on											

FACILITY STATUS		% POWER		OTHER STATUS		METHOD OF DISCOVERY		DISCOVERY DESCRIPTION	
1	5	1	28	0	9	1	29	1	30
7	8	9	12	13	14	15	16	17	18
ACTIVITY		CONTENT		N/A		B		Routine Surveillance	

RELEASED		OF RELEASE		AMOUNT OF ACTIVITY		LOCATION OF RELEASE	
1	6	2	34	NA	35	NA	136
7	8	9*	10	11	44	45	80
PERSONNEL EXPOSURES							

NUMBER			TYPE	DESCRIPTION
1	7			
0	0	0	37	2
0	0	0	38	NA

PERSONNEL INJURIES										80
NUMBER					DESCRIPTION					
1	8	0	0	0	140	NA				
7	8	9	11	12						141

11 12		141
LOSS OF OR DAMAGE TO FACILITY		
TYPE	DESCRIPTION	80
1 9	2 42 NA	

7 2 0 1 N 44 NA 145 NRC USE ONLY
8 9 10 68 69 80

NAME OF PREPARER. Patrick Rogers

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PDR ADOCK 05000313
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LER No. 50-313/82-028/03X-1

Occurrence Date: 09/09/82

a 2 year staggered basis. Consequently, the "A" bank batteries were replaced on 9/8/83. The diesel fire pump has not failed to start as a result of insufficient battery capacity since the original report.



ARKANSAS POWER & LIGHT COMPANY
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July 2, 1984

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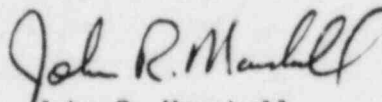
U. S. Nuclear Regulatory Commission
Document Control Desk
Washington, D.C. 20555

Subject: Arkansas Nuclear One - Unit 1
Docket No. 50-313
License No. DPR-51
Licensee Event Report
No. 82-028/03X-1

Gentlemen:

In accordance with Arkansas Nuclear One - Unit 1 Technical Specification 6.12.3.2.b, attached is the subject report concerning failure of the diesel driven fire pump (P-6B).

Very truly yours,


John R. Marshall
Manager, Licensing

JRM:RJS:sl

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
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