

LICENSEE EVENT REPORT

EXHIBIT A

CONTROL BLOCK: \_\_\_\_\_ (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

7 | 0 | 1 | 1 | 8 | 9 | A | R | A | N | 0 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 13 | 14 | 1 | 1 | 1 | 1 | 14 | 15 |
8 | 14 | LICENSEE CODE | 15 | LICENSE NUMBER | 25 | 26 | LICENSE TYPE | 30 | 57 | CAT | 58 |
9 | 0 | 1 | 1 | 8 | REPORT | L | 16 | 0 | 5 | 0 | 0 | 0 | 3 | 1 | 3 | 17 | 0 | 5 | 2 | 0 | 8 | 3 | 18 | 0 | 6 | 1 | 0 | 8 | 3 | 19 |
7 | 60 | SOURCE | 61 | DOCKET NUMBER | 68 | 69 | EVENT DATE | 74 | 75 | REPORT DATE | 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES 10

7 | 0 | 2 | 1 | On 5/20/83, while raising steam generator level for wet layup, emergency feedwater (EFW) pump P-7B indicated
| 0 | 3 | that the flow appeared degraded. The facility was in cold shutdown at the time of the occurrence. This
| 0 | 4 | occurrence is reportable per Technical Specification 6.12.3.2.c. No similar occurrences have been reported.
0	5
0	6
0	7
0	8

7 | 0 | 9 | 8 | SYSTEM CODE | H | H | 10 | CAUSE CODE | A | 11 | CAUSE SUBCODE | F | 12 | COMPONENT CODE | P | U | M | P | X | X | 14 | COMP SUBCODE | B | 15 | VALVE SUBCODE | Z | 16 |
17 | LER/RO REPORT NUMBER | 8 | 3 | 21 | 22 | --- | 23 | SEQUENTIAL REPORT NO. | 0 | 1 | 3 | 24 | 26 | OCCURRENCE CODE | / | 27 | 0 | 3 | 28 | 29 | REPORT TYPE | L | 30 | REVISION NO | --- | 31 | 0 | 32 |
ACTION TAKEN | X | 18 | FUTURE ACTION | X | 19 | EFFECT ON PLANT | Z | 20 | SHUTDOWN METHOD | Z | 21 | HOURS | 0 | 0 | 0 | 0 | 22 | ATTACHMENT SUBMITTED | Y | 23 | NPRD-4 FORM SUB | N | 24 | PRIME COMP. SUPPLIER | A | 25 | COMPONENT MANUFACTURER | 1 | 1 | 0 | 7 | 5 | 26 |

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS 27

7 | 1 | 0 | 1 | The cause of the flow degradation was cavitation at high flows from suction fouling. A glove was found lodged
| 1 | 1 | in the suction of the pump. Inadequate administrative controls and personnel error were apparently responsible
| 1 | 2 | for the failure. A spool piece was removed from the suction piping to allow inspection of the pump suction.
| 1 | 3 | The glove was discovered and removed, and the spool piece was reinstalled. Both EFW pumps P-7A and P-7B were
| 1 | 4 | then tested, and full flow test results were satisfactory. The investigation of this occurrence will continue.
7 | 9

7 | 1 | 5 | 8 | FACILITY STATUS | C | 28 | % POWER | 0 | 0 | 0 | 129 | OTHER STATUS | NA | 130 | METHOD OF DISCOVERY | A | 131 | DISCOVERY DESCRIPTION | Operator Observation | 132 |

7 | 1 | 6 | 8 | ACTIVITY RELEASED | Z | 133 | CONTENT OF RELEASE | Z | 134 | AMOUNT OF ACTIVITY | NA | 135 | LOCATION OF RELEASE | NA | 136 |

7 | 1 | 7 | 8 | PERSONNEL EXPOSURES NUMBER | 0 | 0 | 0 | 137 | TYPE | Z | 138 | DESCRIPTION | NA | 139 |

7 | 1 | 8 | 8 | PERSONNEL INJURIES NUMBER | 0 | 0 | 0 | 140 | DESCRIPTION | NA | 141 |

7 | 1 | 9 | 8 | LOSS OF OR DAMAGE TO FACILITY TYPE | Z | 142 | DESCRIPTION | NA | 143 |

7 | 2 | 0 | 8 | PUBLICITY ISSUED | N | 144 | DESCRIPTION | NA | 145 | NRC USE ONLY | 68 | 69 |
NAME OF PREPARER Patrick Rogers PHONE: (501) 964-3100

8306210003 830610 PDR ADDCK 05000313 PDR

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NRC FORM 366  
(7-77)

U. S. NUCLEAR REGULATORY COMMISSION

LICENSEE EVENT REPORT

EXHIBIT A

LER No. 50-313/83-013/03L-0

Occurrence Date: 5/20/83

Cause Description and Corrective Actions (Continued):

Actions to prevent recurrence will be determined based on the results of the investigation.



ARKANSAS POWER & LIGHT COMPANY  
POST OFFICE BOX 551 LITTLE ROCK, ARKANSAS 72203 (501) 371-4000  
June 10, 1983

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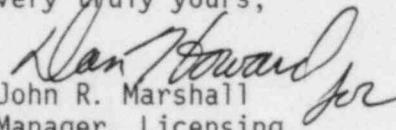
Mr. W. C. Seidle, Chief  
Reactor Project Branch #2  
U. S. Nuclear Regulatory Commission  
Region IV  
611 Ryan Plaza Drive, Suite 1000  
Arlington, Texas 76011

Subject: Arkansas Nuclear One - Unit 1  
Docket No. 50-313  
License No. DPR-51  
Licensee Event Report  
No. 83-013/03L-0

Gentlemen:

In accordance with Arkansas Nuclear One - Unit 1 Technical Specification 6.12.3.2.c, attached is the subject report concerning flow degradation of emergency feedwater pump P-7B.

Very truly yours,

  
John R. Marshall  
Manager, Licensing

JRM:RJS: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  
Office of Management & Program Analysis  
U. S. Nuclear Regulatory Commission  
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IE-22