

## LICENSEE EVENT REPORT

EXHIBIT A

CONTROL BLOCK: 1 2 3 4 5 6

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

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

LICENSEE CODE 14 15 LICENSE NUMBER 25 26 LICENSE TYPE 30 57 CAT 58

REPORT SOURCE 16 61 DOCKET NUMBER 68 69 EVENT DATE 74 75 REPORT DATE 80

## EVENT DESCRIPTION AND PROBABLE CONSEQUENCES 10

On 5/27/83, while in Mode 3, erratic reactor coolant system (RCS) pressure control led to the discovery of three opened fuses in proportional heater cabinets. This resulted in a partial loss of proportional heaters. The backup heaters were available and operable during this occurrence. Technical Specification (T.S.) 3.4.4 requires that both pressurizer heater groups be operable. The proportional heaters were restored to operable status within one hour which is well within the 72 hours requirements of action 'b' of T.S. 3.4.4. This occurrence is reportable per T.S. 6.9.1.9.b. A similar occurrence was reported in LER 82-045.

SYSTEM CODE 11 12 CAUSE CODE 13 14 CAUSE SUBCODE 15 16 COMPONENT CODE 17 18 COMP SUBCODE 19 20 VALVE SUBCODE 21 22

LER/RO REPORT NUMBER 17 18 EVENT YEAR 21 22 SEQUENTIAL REPORT NO. 24 25 OCCURRENCE CODE 28 29 REPORT TYPE 30 31 REVISION NO. 32 33

ACTION TAKEN 33 34 FUTURE ACTION 34 35 EFFECT ON PLANT 35 36 SHUTDOWN METHOD 36 37 HOURS 37 38 ATTACHMENT SUBMITTED 41 42 NRPD-4 FORM SUB 42 43 PRIME COMP. SUPPLIER 43 44 COMPONENT MANUFACTURER 44 45

## CAUSE DESCRIPTION AND CORRECTIVE ACTIONS 27

The cause of the open fuses is believed to be a power surge caused by a lightning strike. The fuses were replaced, and the heaters performed satisfactorily when returned to service. Troubleshooting revealed no circuit problems. The other fuses in the proportional heaters circuits were found to be in satisfactory condition.

FACILITY STATUS 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

% POWER 10 11 12 OTHER STATUS 13 14 METHOD OF DISCOVERY 15 16 DISCOVERY DESCRIPTION 17 18 Operator Observation 19 20

ACTIVITY RELEASED 21 22 CONTENT OF RELEASE 23 24 LOCATION OF RELEASE 25 26

PERSONNEL EXPOSURES 27 28 NUMBER 29 30 TYPE 31 32 DESCRIPTION 33 34

PERSONNEL INJURIES 35 36 NUMBER 37 38 DESCRIPTION 39 40

LOSS OF OR DAMAGE TO FACILITY 41 42 TYPE 43 44 DESCRIPTION 45 46

PUBLICITY ISSUED 47 48 DESCRIPTION 49 50

NRC USE ONLY 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

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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 2  
Docket No. 50-368  
License No. NPF-6  
Licensee Event Report  
No. 83-024/03L-0

Gentlemen:

In accordance with Arkansas Nuclear One - Unit 2 Technical Specification 6.9.1.9.b, attached is the subject report concerning the discovery of three opened fuses in proportional pressurizer heater cabinets.

Very truly yours,

*John R. Marshall*  
John R. Marshall  
Manager, Licensing

JRM:RJS:s1

Attachment

cc: Mr. Richard C. DeYoung  
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Washington, D. C. 20555

Mr. Norman M. Haller, Director  
Office of Management & Program Analysis  
U. S. Nuclear Regulatory Commission  
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