

## LICENSEE EVENT REPORT

CONTROL BLOCK: 1 6 1

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0 1 1 L Q A D 2 2 0 0 0 - 0 0 0 - 0 0 0 3 4 1 1 1 1 4 5  
7 8 9 14 15 25 26 30 57 CAT 58

CON'T

0 1 REPORT SOURCE L 6 0 5 0 0 0 2 6 5 7 0 3 1 6 8 3 8 0 4 0 4 8 3 9  
7 8 60 61 68 69 74 75 80

## EVENT DESCRIPTION AND PROBABLE CONSEQUENCES 10

0 2 While performing routine Reactor Low-Low Water Level Functional Test, procedure  
0 3 QIS 11-2, level switch LIS-2-263-72C failed to operate properly. Technical Specifi-  
0 4 cation 3.2.B, Table 3.2-2, states that the minimum number of operable or tripped  
0 5 instrument channels for the Reactor Low-Low Water Level is 4 channels. Level  
0 6 switches LIS-2-263-72A, 72B, 72C, and 72D are arranged in a one-out-of-two twice  
0 7 logic and are used for ECCS initiation. The remaining three Low-Low Level switches  
0 8 were found to operate correctly at the correct trip setpoint; thus,  
safe Reactor operation was not affected.

0 9 SYSTEM CODE I A 11 CAUSE CODE E 12 CAUSE SUBCODE E 13 COMPONENT CODE I N S T R U 14 COMP. SUBCODE S 15 VALVE SUBCODE Z 16  
7 8 9 10 11 12 13 18 19 20  
17 LER/RO REPORT NUMBER 8 3 21 22 0 0 5 24 26 27 0 3 28 29 L 30 31 0 32  
ACTION TAKEN FUTURE ACTION EFFECT ON PLANT SHUTDOWN METHOD HOURS 22 ATTACHMENT SUBMITTED NPD-4 FORM SUB. PRIME COMP. SUPPLIER COMPONENT MANUFACTURER  
E 18 X 19 Z 20 Z 21 0 0 0 0 40 N 23 N 24 N 25 Y 0 1 0 26  
33 34 35 36 37 40 41 42 43 44 47

## CAUSE DESCRIPTION AND CORRECTIVE ACTIONS 27

1 0 The cause of this occurrence was due to a slight misalignment of the mercury-wetted  
1 1 switch in relation to its actuating magnet. The switch was realigned closer to its  
1 2 actuating magnet, recalibrated, and tested satisfactorily. It is unknown as to the  
1 3 initial cause of the misalignment. Misalignment of these switches has occurred in  
the past; the latest occurring on February 15, 1980, which is documented on LER  
80-04/03L. A study is being performed to investigate the feasibility of replacing  
the mercury switches with electronic trip devices.

1 4 FACILITY STATUS E 28 % POWER 0 9 5 29 OTHER STATUS NA 30 METHOD OF DISCOVERY B 31 DISCOVERY DESCRIPTION Surveillance Testing 32  
7 8 9 10 12 13 44 45 46 80  
1 6 ACTIVITY CONTENT Z 33 Z 34 AMOUNT OF ACTIVITY NA 35 LOCATION OF RELEASE NA 36  
7 8 9 10 11 44 45 80  
1 7 PERSONNEL EXPOSURES NUMBER 0 0 0 37 TYPE Z 38 DESCRIPTION NA 39  
7 8 9 11 12 13 80  
1 8 PERSONNEL INJURIES NUMBER 0 0 0 40 DESCRIPTION NA 41  
7 8 9 11 12 80  
1 9 LOSS OF OR DAMAGE TO FACILITY TYPE Z 42 DESCRIPTION NA 43  
7 8 9 10 12 80  
2 0 PUBLICITY ISSUED N 44 DESCRIPTION NA 45  
7 8 9 10 80

NRC USE ONLY

8304120411 830404  
PDR ADOCK 05000265  
S PDR

K Medulan

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