

No. 82-07-03-L-0

The following LER describes a solenoid valve failure in the containment isolation system. The applicable Tech Spec is 3.7.C.1

U. S. NUCLEAR REGULATORY COMMISSION

**LICENSEE EVENT REPORT**

CONTROL BLOCK: 1 (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0 1 P A P B S 2 2 0 0 - 0 0 0 0 0 0 - 0 0 3 4 1 1 1 1 4 5  
8 9 LICENSEE CODE 14 15 LICENSE NUMBER 25 26 LICENSE TYPE 30 57 CAT 58

CON'T

0 1 REPORT SOURCE 6 0 5 0 - 0 2 7 7 7 0 3 2 1 8 2 8 0 4 2 0 8 2 9  
7 8 DOCKET NUMBER 68 69 EVENT DATE 74 75 REPORT DATE 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES 10

0 2 While lining up the valves to perform a leak rate test,

0 3 the Refueling Floor Outboard Isolation Valve could not

0 4 be closed. The problem was determined to be with a stuck plunger

0 5 on the three way solenoid valve SV 20452 allowing air to the

0 6 diaphragm of the isolation valve. The valve was declared inoperable.

0 7 The inboard isolation valve was closed and containment integrity

0 8 maintained in accordance with Tech Spec 3.7.C.1.

7 8 9

0 9 SYSTEM CODE CAUSE CODE CAUSE SUBCODE COMPONENT CODE COMP SUBCODE VALVE SUBCODE  
7 8 9 10 11 12 13 14 15 16  
S D 11 E 12 B 13 V A L V E X 14 E 15 D 16

17 LER/RO REPORT NUMBER 18 21 22 19 20 21 22 23 24 25 26 27 28 29 30 31 32  
8 2 1 0 0 7 0 3 L 0

ACTION TAKEN FUTURE ACTION EFFECT ON PLANT SHUTDOWN METHOD HOURS ATTACHMENT SUBMITTED NPD-4 FORM SUB PRIME COMP. SUPPLIER COMPONENT MANUFACTURER  
33 34 35 36 37 40 41 42 43 44 47  
B 18 Z 19 Z 20 Z 21 0 0 0 0 N 23 Y 24 A 25 A 4 9 9 26

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS 27

1 0 The solenoid valve (ASC Model THT-8316B24) was removed when

1 1 the plunger was determined to be stuck in the open position.

1 2 The valve was repaired, functionally tested and returned to

1 3 service. The system was successfully tested and declared operable.

1 4

7 8 9

1 5 FACILITY STATUS % POWER OTHER STATUS METHOD OF DISCOVERY DISCOVERY DESCRIPTION  
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  
H 28 0 0 0 29 NA B 31 Operator Observance 32

1 6 ACTIVITY CONTENT RELEASED OF RELEASE AMOUNT OF ACTIVITY LOCATION OF RELEASE  
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  
Z 33 Z 34 NA NA 36

1 7 PERSONNEL EXPOSURES NUMBER TYPE DESCRIPTION PERSONNEL INJURIES NUMBER DESCRIPTION LOSS OF OR DAMAGE TO FACILITY TYPE DESCRIPTION PUBLICITY DESCRIPTION  
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  
0 0 0 37 Z 38 NA 39 0 0 0 40 NA 41 NA 42 NA 43 NA 44 NA 45

2 0 ISSUED DESCRIPTION NA

7 8 9 10

8205040144

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