

LICENSEE EVENT REPORT

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

0 1 M N M N P 1 2 0 0 - 0 0 0 0 0 - 0 0 3 4 1 1 1 1 4 5
7 8 9 LICENSEE CODE 14 15 LICENSE NUMBER 25 26 LICENSE TYPE 30 57 CAT 58

CON'T
0 1 REPORT SOURCE L 6 0 5 0 0 0 2 6 3 7 1 0 2 4 8 1 8 1 1 0 6 8 1 9
7 8 60 61 DOCKET NUMBER 68 69 EVENT DATE 74 75 REPORT DATE 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 During cold shutdown, a primary containment isolation system logic relay coil
0 3 failed and the relay did not immediately go to the safe (tripped) state. The
0 4 fuse was pulled to de-energize the relay and several minutes later, the relay did
0 5 trip. Reported per T.S.6.7.B.1.1 due to generic implications of similar failures
0 6 of non safety-related relays. Redundant logic channels were operable. No effect
0 7 on public health and safety.
0 8
7 8 9 80

0 9 SYSTEM CODE CAUSE CODE CAUSE SUBCODE COMPONENT CODE COMP. SUBCODE VALVE SUBCODE
S D 11 E 12 A 13 R E L A Y X 14 F 15 Z 16
9 10 11 12 13 18 19 20

17 LER/RO REPORT NUMBER 8 1 21 22
18 19 20 21 22 23 24 25 26 27 28 29 30 31 32
ACTION TAKEN FUTURE ACTION EFFECT ON PLANT SHUTDOWN METHOD HOURS ATTACHMENT SUBMITTED NPRD-4 FORM SUB PRIME COMP. SUPPLIER COMPONENT MANUFACTURER
A 18 F 19 Z 20 Z 21 0 0 0 0 0 N 23 Y 24 N 25 6 0 8 0 0 26
33 34 35 36 37 40 41 42 43 44 47

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 Failure attributed to natural end of life. Relay is a G.E. type 12HFA51A49F
1 1 (Part No. 158B7031P003). Relay replaced in kind. Coils of normally energized
1 2 relays of this type in the reactor protection and primary containment isolation
1 3 systems will be replaced with an improved design during the current plant outage.
1 4
7 8 9 80

1 5 FACILITY STATUS % POWER OTHER STATUS (30) METHOD OF DISCOVERY DISCOVERY DESCRIPTION (12)
G 28 0 0 0 0 29 NA A 31 Operator observation
7 8 9 10 11 12 13 44 45 46 80

1 6 ACTIVITY CONTENT RELEASED OF RELEASE AMOUNT OF ACTIVITY (35) LOCATION OF RELEASE (36)
Z 33 Z 34 NA NA
7 8 9 10 11 12 13 44 45 80

1 7 PERSONNEL EXPOSURES NUMBER TYPE DESCRIPTION (39)
0 0 0 0 37 Z 38 NA
7 8 9 10 11 12 13 80

1 8 PERSONNEL INJURIES NUMBER DESCRIPTION (41)
0 0 0 0 40 NA
7 8 9 10 11 12 80

1 9 LOSS OF OR DAMAGE TO FACILITY TYPE DESCRIPTION (43)
Z 42 NA
7 8 9 10 80

2 0 PUBLICITY ISSUED DESCRIPTION (45)
N 44 NA
7 8 9 10 80

8111190725 811106
PDR ADOCK 05000263
S PDR

NRC USE ONLY
68 69 80

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