

3-83-010/3L

This LER concerns the discovery and correction of a wiring error between two sets of two annunciator circuits found during testing of a fire detection system modification.

U. S. NUCLEAR REGULATORY COMMISSION

CONTROL BLOCK:

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 ① PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION

01 P A B S 3 2 0 0 - 0 0 0 0 - 0 P A 3 4 1 1 2 1 4 8
LICENSEE COUN 14 15 LICENSE NUMBER 70 76 LICENSE TYPE 70 81 LAT 88

CONT
01
REPORT SOURCE 1 6 0 5 0 - 0 2 7 8 7 0 2 2 2 8 3 8 0 3 2 4 8 3 9
DOCKET NUMBER 08 03 EVENT DATE 74 75 REPORT DATE 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES 10
During a refueling outage, testing of a recently installed fire
detection system modification revealed previously undetected wiring
errors between two sets of two annunciator circuits. Applicable TECH.
SPEC. is 3.14.C.1. Previous similar occurrence 3-82-24/3L

SYSTEM CODE 9 10 CAUSE CODE 11 12 CAUSE SUBCODE 12 13 COMPONENT CODE 13 14 COMP. SUBCODE 15 16 VALVE SUBCODE 16 17
A B 11 A 12 E 12 Z Z Z Z Z Z 14 Z 15 Z 16

EVENT YEAR 21 22 SEQUENTIAL REPORT NO. 23 24 OCCURRENCE CODE 25 26 REPORT TYPE 27 28 REVISION NO. 29 30
8 3 0 1 10 0 3 L 0

ACTION TAKEN 31 32 EFFECT ON PLANT 33 34 SHUTDOWN METHOD 35 36 HOURS 37 38 ATTACHMENT SUBMITTED 39 40 NRC-4 FORM 41 42 PRIME COMP. SUPPLIER 43 44 COMPONENT MANUFACTURER 45 46
X 32 Z 20 2 21 0 0 0 0 N 23 N 24 Z 25 Z 9 9 9 9

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS 27
A wiring error between the two annunciator window circuits was
discovered and corrected. The circuits were returned to service within
one hour. All other TECH. SPEC. Fire Detection annunciator window
circuits were functionally tested. One further wiring error was
discovered and corrected.

FACILITY STATUS 31 32 % POWER 33 34 OTHER STATUS 35 36 METHOD OF DISCOVERY 37 38 DISCOVERY DESCRIPTION 39 40
H 26 0 0 0 27 N/A C 31 Field Engineer Inspection

ACTIVITY CONTENT 41 42 RELEASED OF RELEASE 43 44 AMOUNT OF ACTIVITY 45 46 LOCATION OF RELEASE 47 48
Z 33 Z 34 N/A N/A

PERSONNEL EXPOSURES 49 50 NUMBER 51 52 TYPE 53 54 DESCRIPTION 55 56
0 0 0 37 Z 38 N/A

PERSONNEL INJURIES 57 58 NUMBER 59 60 DESCRIPTION 61 62
0 0 0 40 N/A

LOSS OF OR DAMAGE TO FACILITY 63 64 TYPE 65 66 DESCRIPTION 67 68
Z 42 N/A

PUBLICITY 69 70 ISSUED OF DESCRIPTION 71 72
N 44

NAME OF PREPARER M. D. Cooney PHONE (215) 841-5020

8304110241 830324
PDR ADDCK 05000278
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