

No. 3-82-20-/3L-0

This LER deals with the failure of the Unit 3 HPCI Room carbon dioxide fire protection system to automatically inject during a surveillance test.

Applicable Tech. Spec. is 3.14.B.

U. S. NUCLEAR REGULATORY COMMISSION

LICENSEE EVENT REPORT

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

01 P A P B S 3 200-0000-00034111145
 7 8 9 14 15 26 26 30 57 CAT 58
 LICENSEE CODE LICENSE NUMBER LICENSE TYPE

CON'T
 01 REPORT SOURCE 16050-02787100682811025829
 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
 DOCKET NUMBER EVENT DATE REPORT DATE

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)
 During a surveillance test, the Unit 3 HPCI Room carbon dioxide
 fire protection system failed to inject automatically. A fire
 watch was posted. Manual injection capability remained available.
 Applicable Tech. Spec. is 3.14.B.

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 SYSTEM CODE CAUSE CODE CAUSE SUBCODE COMPONENT CODE COMP SUBCODE VALVE SUBCODE
 A B 11 E 12 A 13 V A L V O P 14 E 15 E 16
 9 10 11 12 13 14 15 16 17 18 19 20
 17 LEAD REPORT NUMBER 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32
 8 2 1 0 2 0 1 0 3 1 0
 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45
 ACTION FUTURE TAKEN ACTION EFFECT ON PLANT SHUTDOWN METHOD HOURS ATTACHMENT SUBMITTED NPD-4 FORM SUB PRIME COMP SUPPLIER COMPONENT MANUFACTURER
 X 18 Z 19 Z 20 Z 21 0 0 0 0 0 N 23 N 24 N 25 Z 9 9 9 26
 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47
 CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

10 The contacts of the electro-manual pilot control solenoid valve
 11 were dirty and the seal-in cam for the timer motor in the auto
 12 actuation circuit was out of adjustment. The contacts were cleaned
 13 and the cam was re-adjusted. The system was tested and returned
 14 to service.

15 FACILITY STATUS 16 POWER 17 OTHER STATUS 18 METHOD OF DISCOVERY 19 DISCOVERY DESCRIPTION 20
 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
 E 28 1 0 0 25 NA A 31 Surveillance Test
 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47
 ACTIVITY CONTENT RELEASED AMOUNT OF ACTIVITY LOCATION OF RELEASE
 1 6 7 33 7 34 NA NA
 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
 PERSONNEL EXPOSURES NUMBER TYPE DESCRIPTION 39
 1 7 0 0 0 37 38 NA
 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
 PERSONNEL INJURIES NUMBER DESCRIPTION 41
 1 8 0 0 0 40 NA
 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
 LOSS OF OR DAMAGE TO FACILITY TYPE DESCRIPTION 43
 1 9 2 43
 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
 PUBLICATION ISSUED DESCRIPTION 45
 2 0 3 44
 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
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