

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

01 N C M G S 1 0 0 - 0 0 0 0 0 - 0 0 3 4 1 1 1 1 4 5
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 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

CONT

01 REPORT SOURCE L 0 5 0 0 0 3 6 9 0 3 1 5 8 3 0 4 2 9 8 3 9
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 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

02 While in mode 5 and 6, performance of routine surveillance using the procedure

03 "UHI Level Switch Calibration" found the UHI level switches out of tolerance.

04 This violates T.S.3.5.1.2 (switches assumed to have been out of tolerance

05 during power operation) which is reportable per T.S.6.9.1.13(a), and similar

06 to previous RO-369/82-38. A reduced heat flux hot channel factor $F_Q(Z)$ limit

07 of 2.20 which has been observed provides assurance that the unit is operated

08 within ECCS analysis limits. Health and safety of the public are unaffected.

09 SYSTEM CODE S F 11 CAUSE CODE B 12 CAUSE SUBCODE A 13 COMPONENT CODE I N S T R U 14 COMP SUBCODE S 15 VALVE SUBCODE Z 16

17 LER/RO REPORT NUMBER 8 3 18 ACTION TAKEN X 19 FUTURE ACTION X 20 EFFECT ON PLANT Z 21 SHUTDOWN METHOD Z 22 HOURS 0 0 0 0 23 ATTACHMENT SUBMITTED Y 24 NPRO-4 FORM SUB. N 25 PRIME COMP. SUPPLIER L 26 COMPONENT MANUFACTURER B O 8 0

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

10 This is attributed to design deficiency, since the switches (Barton Model 288A

11 differential pressure indicating switches) are not capable of the accuracy

12 required. A change to T.S. 4.5.1.2.c.1 revising the level switch setpoint

13 has been submitted. Until this amendment is approved, $F_Q(Z)$ for McGuire Unit

14 1 (and 2) will continue to be limited to 2.20 as was begun in report RO-369/82

15 FACILITY STATUS X 28 % POWER 0 0 0 0 29 OTHER STATUS Modes 5 & 6 30 METHOD OF DISCOVERY B 31 DISCOVERY DESCRIPTION Routine Surveillance 32

16 ACTIVITY CONTENT RELEASED OF RELEASE Z 33 AMOUNT OF ACTIVITY N/A 35 LOCATION OF RELEASE N/A 36

17 PERSONNEL EXPOSURES NUMBER 0 0 0 37 TYPE Z 38 DESCRIPTION N/A 39

18 PERSONNEL INJURIES NUMBER 0 0 0 40 DESCRIPTION N/A 41

19 LOSS OF OR DAMAGE TO FACILITY TYPE Z 42 DESCRIPTION N/A 43

20 PUBLICITY ISSUED N 44 DESCRIPTION N/A 45

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