

CONTROL BLOCK

PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION

01 N C M G S 1 2 0 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 5 0 5 0 0 0 3 6 9 7 0 8 3 0 8 3 3 0 9 2 9 8 3 3
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)

32 While in Mode 1, an invalid fire alarm on fire detection zone EFA-80 was received
33 in the control room which would not reset. EFA 80 was subsequently declared inoper-
34 able. This constitutes a degradation of the fire detection instrumentation (T.S.
35 3.3.3.7) which is reportable pursuant to T.S.6.9.1.11(b) and similar to RO's 369/
36 83-40, 83-52, 83-64, 83-66, 83-68 and 370/83-13, 83-24, 83-30, 83-37. Hourly fire
37 watches were established during the time the zone was inoperable in accordance with
38 the T.S. action statements. Health and safety of the public were unaffected.

09 SYSTEM CODE A B 11 CAUSE CODE E 12 CAUSE SUBCODE X 13 COMPONENT CODE I N S T R U 14 COMP SUBCODE E 15 VALUE SUBCODE Z 16
17 LEAD REPORT NUMBER 8 3 18 EVENT YEAR 8 3 19 SEQUENTIAL REPORT NO. 0 7 4 20 OCCURRENCE CODE 0 3 21 REPORT TYPE L 22 REVISION NO. 0
13 ACTION TAKEN X 14 FUTURE ACTION Z 15 EFFECT ON PLANT Z 16 SHUTDOWN METHOD Z 17 HOURS 0 0 0 0 22 ATTACHMENT SUBMITTED N 23 NPRO-4 FORM SUB. N 24 PRIME COMP. SUPPLIER L 25 COMPONENT MANUFACTURER H 2 6 0
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

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

10 Routine preventative maintenance performed the next day found one dirty ionization
11 type smoke detector (Honeywell, TC100A). The detector had not been cleaned or re-
12 placed since the last fire detector semi-annual test (app. six months) and appar-
13 ently an accumulation of dust in the detector during this period of time caused
14 the alarm. The detector was cleaned and reinstalled, and the zone tested.

15 FACILITY STATUS E 28 % POWER 1 0 0 29 OTHER STATUS NA 30 METHOD OF DISCOVERY A 31 DISCOVERY DESCRIPTION Control Room Alarm 32
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

16 ACTIVITY CONTENT RELEASED OF RELEASE Z 33 Z 34 AMOUNT OF ACTIVITY NA 35 LOCATION OF RELEASE NA 36
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

17 PERSONNEL EXPOSURES NUMBER 0 0 0 37 TYPE Z 38 DESCRIPTION NA 39
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

18 PERSONNEL INJURIES NUMBER 0 0 0 40 DESCRIPTION NA 41
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

19 LOSS OF OR DAMAGE TO FACILITY TYPE Z 42 DESCRIPTION NA 43 8310120413 830929 PDR ADOCK 05000369 S PDR
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

20 PUBLICITY ISSUED N 44 DESCRIPTION NA 45 NRC USE ONLY
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

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VICE PRESIDENT
NUCLEAR PRODUCTION

September 29 1983
83 OCT 6 A 8:30

TELEPHONE
(704) 373-4531

Mr. James P. O'Reilly, Regional Administrator
U. S. Nuclear Regulatory Commission
Region II
101 Marietta Street NW, Suite 2900
Atlanta, Georgia 30303

Subject: McGuire Nuclear Station Unit 1
Docket No. 50-369
LER/RO-369/83-74

Dear Mr. O'Reilly:

Please find attached Reportable Occurrence Report RO-369/83-74. This report concerns T.S. 3.3.3.7, "As a Minimum, the Fire Detection Instrumentation for Each Fire Detection Zone Shown in Table 3.3-11 Shall Be Operable". This incident was considered to be of no significance with respect to the health and safety of the public.

Very truly yours,

H.B. Tucker / BT

Hal B. Tucker

PBN:jfw
Attachment

cc: Document Control Desk
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Mr. W. T. Orders
NRC Resident Inspector
McGuire Nuclear Station

Records Center
Institute of Nuclear Power Operations
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Atlanta, Georgia 30339

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