

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

01 N C M G S 2 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

CONT

01 REPORT SOURCE L 0 5 0 0 0 3 7 0 7 0 5 0 6 8 3 8 0 5 3 1 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

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

02 While in Mode 4, radiation monitor 2EMF-12 (steam relief-high range monitor)

03 was declared inoperable when there was no response to the check source. This

04 violates T.S. 3.3.3.6 which is reportable per T.S. 6.9.1.11(b). The EMF was

05 restored to operability within the 48 hour time limit imposed by T.S. 3.3.3.6.

06 Health and safety of the public were unaffected.

07

08

09 B B 11 E 12 X 13 I N S T R U 14 X 15 Z 16  
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

17 LER/RO REPORT NUMBER 8 3 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40

18 ACTION TAKEN A 19 FUTURE ACTION A 20 EFFECT ON PLANT Z 21 SHUTDOWN METHOD Z 22 HOURS 0 0 0 0 23 ATTACHMENT SUBMITTED N 24 NPD-4 FORM SUB. N 25 PRIME COMP. SUPPLIER L 26 COMPONENT MANUFACTURER X 9 9 9

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

10 Problems resulted from the GM tube in the EMF being bad, and water in the

11 detector canister (water from condensation of steam in the EMF). The chlorine

12 36 check source leached out and contaminated the preamplifier board. The GM

13 tube was replaced, and the board and canister decontaminated. The cable connect-

14 tor on the canister was adjusted to provide a better seal, and electrical tape

15 applied. Environmental connectors will be provided for use in steam line EMFs in June

16 1983 outage.

15 B 28 0 0 0 29 N/A 30 B 31 Routine Surveillance 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 4016 Z 33 Z 34 N/A 35 LOCATION OF RELEASE 36 N/A  
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 4017 0 0 0 37 Z 38 N/A 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 4018 0 0 0 40 N/A 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 4019 Z 42 N/A 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 33 34 35 36 37 38 39 4020 N 44 N/A 45  
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

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May 31, 1983

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

Re: McGuire Nuclear Station Unit 2  
Docket No. 50-370

83 JUN 7 9:28  
USNRC REGION II  
ATLANTA, GEORGIA

Dear Mr. O'Reilly:

Please find attached Reportable Occurrence Report RO-370/83-16. This report concerns T.S. 3.3.3.6, "The accident monitoring instrumentation channels shown in Table 3.3-10 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 / HBT*

Hal B. Tucker

PBN:jfw  
Attachment

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

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Institute of Nuclear Power Operations  
1100 Circle 75 Parkway, Suite 1500  
Atlanta, Georgia 30339

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

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