

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 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 6 0 5 0 0 0 3 6 9 7 0 6 0 7 8 3 3 0 7 0 7 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 1, during performance of the monthly surveillance test "Contain-

03 ment Hydrogen Analyzer Calibration", containment hydrogen monitor "A" H<sub>2</sub> analyzer

04 gas flow was found out-of-specification. An evaluation on monitor operability

05 concluded that the flow error may have introduced some inaccuracy into the cali-

06 bration, and thus the monitor was declared inoperable per T.S.3.6.4.1 which is

07 reportable per T.S.6.9.1.11(b) and similar to RO-369/82-50. The redundant "B"

08 train monitor was operable, and health and safety of the public were unaffected.

09 SYSTEM CODE CAUSE CODE CAUSE SUBCODE COMPONENT CODE COMP SUBCODE VALVE SUBCODE  
S E 11 X 12 Z 13 Z Z Z Z Z Z 14 Z 15 Z 16

17 LER RO REPORT NUMBER EVENT YEAR SEQUENTIAL REPORT NO. OCCURRENCE CODE REPORT TYPE REVISION NO.  
8 3 0 4 1 0 3 L 0

18 ACTION TAKEN FUTURE 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 N 23 N 24 Z 25 Z 9 9 9

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

10 Apparently the flow path was temporarily partially blocked by dirt or other

11 foreign matter than was subsequently dislodged during test valve manipulations

12 of the monthly test. The monthly test was again performed on June 10, 1983 and

13 the H<sub>2</sub> monitor flow was in specification. The monitor was declared operable

14 on 6/10/83.

15 FACILITY STATUS % POWER OTHER STATUS (30) METHOD OF DISCOVERY DISCOVERY DESCRIPTION (32)  
E 28 0 9 0 29 N/A B 31 Monthly Functional Test

16 ACTIVITY CONTENT RELEASED OF RELEASE AMOUNT OF ACTIVITY (35) LOCATION OF RELEASE (36)  
Z 33 Z 34 N/A N/A

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

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

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

20 PUBLICITY ISSUED DESCRIPTION (45) 8307150108 830707 PDR ADOCK 05000369 S PDR

NAME OF PREPARER Phillip B. Nardoci

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USNRC REGION II  
ATLANTA, GEORGIA  
**DUKE POWER COMPANY**  
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CHARLOTTE, N.C. 28242

HAL B. TUCKER  
VICE PRESIDENT  
NUCLEAR PRODUCTION

83 JUL 11 A9:18

TELEPHONE  
(704) 373-4531

July 7, 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 1  
Docket No. 50-369

Dear Mr. O'Reilly:

Please find attached Reportable Occurrence Report RO-369/83-41. This report concerns T.S. 3.6.4.1, "Two independent containment hydrogen monitors 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

Records Center  
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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