

CONTROL BLOCK

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

01 | N | C | M | G | S | 2 | 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

LICENSEE CODE LICENSE NUMBER LICENSE TYPE CAT

CONT

01 | L | 6 | 0 | 5 | 0 | 0 | 0 | 3 | 7 | 0 | 7 | 0 | 6 | 0 | 8 | 8 | 3 | 9 | 0 | 7 | 0 | 8 | 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

REPORT SOURCE DOCKET NUMBER EVENT DATE REPORT DATE

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

02 | While in Mode 1, during preparation for a pressurizer pressure and level control

03 | test, pressurizer heater group 2B was declared inoperable when its supply breaker

04 | was found tripped open. This violates T.S.3.4.3 which is reportable per T.S.6.9.

05 | 1.11(b). During the time that group 2B (which receives essential power) was

06 | inoperable, at least two groups of pressurizer heaters were operable (one of

07 | which received essential power). Health and safety of the public were

08 | unaffected.

09 | C | J | 11 | B | 12 | C | 13 | C | X | T | B | R | K | 14 | A | 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

SYSTEM CODE CAUSE CODE CAUSE SUBCODE COMPONENT CODE COMP SUBCODE VALVE SUBCODE

17 | 8 | 3 | 18 | 0 | 2 | 8 | 19 | 0 | 3 | 20 | L | 21 | 0 | 22 | 0 | 23 | 0 | 24 | 0 | 25 | 0 | 26 | 0 | 27 | 0 | 28 | 0 | 29 | 0 | 30 | 0 | 31 | 0 | 32 | 0

LEN/NO REPORT NUMBER EVENT YEAR SEQUENTIAL REPORT NO. OCCURRENCE CODE REPORT TYPE REVISION NO.

ACTION TAKEN FUTURE ACTION EFFECT ON PLANT SHUTDOWN METHOD HOURS ATTACHMENT SUBMITTED NPRO-4 FORM SUB. PRIME COMP. SUPPLIER COMPONENT MANUFACTURER

18 | A | 19 | Z | 20 | Z | 21 | Z | 22 | 0 | 23 | 0 | 24 | 0 | 25 | 0 | 26 | 0 | 27 | 0 | 28 | 0 | 29 | 0 | 30 | 0 | 31 | 0 | 32 | 0

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

10 | Troubleshooting revealed that the cause of the tripping was a damaged "closed"

11 | indicator lamp socket (Cutler Hammer Model E29NY1) which was in series with the

12 | trip coil circuit. The socket apparently had been damaged (causing an electrical

13 | short) during installation or a subsequent replacement. Both the "open" and

14 | "closed" indicator lamp sockets on the supply breaker were replaced, and the

15 | breaker verified to operate properly.

15 | B | 28 | 0 | 3 | 0 | 29 | N/A | 30 | A | 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

FACILITY STATUS % POWER OTHER STATUS METHOD OF DISCOVERY DISCOVERY DESCRIPTION

16 | Z | 33 | Z | 34 | N/A | 35 | N/A | 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

ACTIVITY CONTENT RELEASED OF RELEASE AMOUNT OF ACTIVITY LOCATION OF RELEASE

17 | 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

PERSONNEL EXPOSURES NUMBER TYPE DESCRIPTION

18 | 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

PERSONNEL INJURIES NUMBER DESCRIPTION

19 | 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

LOSS OF OR DAMAGE TO FACILITY TYPE DESCRIPTION

20 | N | 44 | 8307220257 830708 | 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

PUBLICITY ISSUED DESCRIPTION PDR ADDCK 05000370 S PDR

NAME OF PREPARER Phillip B. Nardoci

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

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VICE PRESIDENT
NUCLEAR PRODUCTION

83 JUL 15 P 1:52

TELEPHONE
(704) 373-4531

July 8, 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

Dear Mr. O'Reilly:

Please find attached Reportable Occurrence Report RO-370/83-28. This report concerns T.S.3.4.3, "The pressurizer shall be operable with...at least two groups of pressurizer heaters each having a capacity of at least 150 kw". 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 (1)

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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