

LICENSEE EVENT REPORT

EXHIBIT A

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 LICENSEE CODE 14 15 LICENSE NUMBER 25 26 LICENSE TYPE 30 31 CAT 58

COM'T

01 REPORT SOURCE L 6 0 5 0 0 0 3 6 9 7 0 7 2 8 8 3 8 0 8 2 2 8 3 9
7 8 9 DOCKET NUMBER 68 69 EVENT DATE 74 75 REPORT DATE 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

02 While in Mode 1, an invalid alarm was received on Fire Detection Zone
03 EFA 136 which would not clear. The zone was declared inoperable per
04 T.S. 3.3.3.7 which is reportable per T.S.6-9-1.11(b) and is similar to RO's
369/83-40, 83-52, and 370/83-13, 83-24, 83-30.
05 Temperature monitoring was initiated as required by the T.S. action
06 Statements. Health and Safety of the public were unaffected.
07

08

09 SYSTEM CODE CAUSE CODE CAUSE SUBCODE COMPONENT CODE COMB. SUBCODE VALVE SUBCODE
A B 11 X 12 Z 13 I N S T R U 14 E 15 Z 16
17 LER/RO REPORT NUMBER EVENT YEAR SEQUENTIAL REPORT NO. OCCURRENCE CODE REPORT TYPE REVISION NO.
8 3 0 6 4 0 3 L 0
18 ACTION TAKEN 19 FUTURE ACTION 20 EFFECT ON PLANT 21 SHUTDOWN METHOD 22 HOURS 23 ATTACHMENT SUBMITTED 24 NPRO-4 FORM SUB. 25 PRIME COMP. SUPPLIER 26 COMPONENT MANUFACTURER
E Z Z Z 0 0 0 0 N N L H 2 6 0 26
33 34 35 36 37 40 41 42 43 44 47

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

10 The detector is believed to have alarmed due to high humidity and/or
11 high dust concentration created by a leak from valve INC-18 (Ref. RO-369/83-621).
12 Dust or moisture entering detector will ionize and cause an alarm. One ionization
13 type detector (Honeywell TC 100C) was replaced and the remaining detectors
14 were switched to minimum sensitivity due to boron dust created by INC-18 leak.

15 FACILITY STATUS 16 POWER 17 OTHER STATUS 18 METHOD OF DISCOVERY 19 DISCOVERY DESCRIPTION
E 10 0 0 NA A 31 Control Room Alarm
7 8 9 10 11 12 13 14 15 16 17 18 19 20

16 ACTIVITY CONTENT 17 RELEASED OF RELEASE 18 AMOUNT OF ACTIVITY 19 LOCATION OF RELEASE
Z 33 Z 34 NA NA
7 8 9 10 11 12 13 14 15 16 17 18 19 20

17 PERSONNEL EXPOSURES 18 NUMBER 19 TYPE 20 DESCRIPTION 21
0 0 0 0 Z 38 NA
7 8 9 10 11 12 13 14 15 16 17 18 19 20

18 PERSONNEL INJURIES 19 NUMBER 20 DESCRIPTION 21
0 0 0 0 40 NA
7 8 9 10 11 12 13 14 15 16 17 18 19 20

19 LOSS OF OR DAMAGE TO FACILITY 20 TYPE 21 DESCRIPTION 22
Z 42 NA
7 8 9 10 11 12 13 14 15 16 17 18 19 20

20 PUBLICITY 21 ISSUED 22 DESCRIPTION 23
N 44 NA
7 8 9 10 11 12 13 14 15 16 17 18 19 20

NRC USE ONLY

NAME OF PREPARER Phillip B. Nardoci

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PDR ADOCK 05000369
S PDR

TEC 11

DUKE POWER COMPANY

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VICE PRESIDENT
NUCLEAR PRODUCTION

TELEPHONE
(704) 373-4531

83 AUG 29 9:30

August 22, 1983

Mr. J. 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-369/83-64

Dear Mr. O'Reilly:

Please find attached Reportable Occurrence Report RO-369/83-64. 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 by WAH
H. B. Tucker

PBN/ibh

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
Senior Resident Inspector-NRC
McGuire Nuclear Station

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