

U.S. NUCLEAR REGULATORY COMMISSION
LICENSEE EVENT REPORTAPPROVED BY OMS
3130-2011
EXPIRES 4-30-82

CONTROL BLOCK: 1

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

01 N C M G I S 2 2 00 - 0 0 0 0 0 0 - 0 0 0 3 4 1 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 8 0 5 0 0 0 3 7 0 1 1 0 9 8 3 3 1 2 0 9 8 3 9
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EVENT DESCRIPTION AND PROBABLE CONSEQUENCES 10

02 While in Mode 1, the feeder breaker to Unit 2 auxiliary building filtered exhaust

03 fan A tripped open and could not be maintained closed. The exhaust fan was sub-

04 sequently declared inoperable. This constitutes a degradation of the auxiliary

05 building filtered ventilation exhaust system (T.S.3.7.7) which is reportable per

06 T.S.6.9.1.1(d). Had a LOCA occurred while the fan was inoperable, radioactive

07 material in the aux. building air would have been removed (although at a decreased

08 rate) and the aux. building negative pressure maintained. Health and safety of the

09 public were unaffected.

09 M B 11 E 12 A 13 M O T O R X 14 Z 15 Z 16

17 LER/NO REPORT NUMBER 8 3 18 0 7 7 19 0 3 20 L 21 0

22 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

10 C 18 Z 19 Z 20 Z 21 0 0 0 0 0 0 22 N 23 N 24 L 25 R 1 6 0

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS 27

10 This is attributed to component failure because the fan motor windings were

11 shorted to ground. Winding failures of this motor (Reliance 40 HP) are not con-

12 sidered to be generic in nature. A new motor was installed, the fan satisfactorily

13 retested per the "auxiliary building filtered exhaust system operability" test,

14 and the exhaust system declared operable.

15 B 28 0 8 9 29 NA 30 A 31 Control Room Indications 32

16 Z 33 Z 34 NA 35 NA 36

17 0 0 0 37 38 NA 39

18 0 0 0 40 41 NA 42

19 Z 42 NA 43

20 N 44 NA 45

21 N 44 NA 45

NAME OF PREPARER Phillip B. Nardoci

PHONE (704) 373-7432

DUKE POWER COMPANY

P.O. BOX 33189
CHARLOTTE, N.C. 28242

HAL B. TUCKER
VICE PRESIDENT
NUCLEAR PRODUCTION

December 9, 1983

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 2
Docket No. 50-370
LER/RO-370/83-77

Dear Mr. O'Reilly:

Please find attached Reportable Occurrence Report RO-370/83-77. This report concerns T.S. 3.7.7, "The auxiliary building filtered ventilation exhaust system 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
1100 Circle 75 Parkway, Suite 1500
Atlanta, Georgia 30339

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