

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 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 L 6 0 5 0 0 0 3 7 0 7 1 2 0 6 8 3 8 0 1 0 5 8 4 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)

012 While in Mode 1, during performance of the "Chemical and Volume Control System

013 (NV) Valve Stroke Timing-Quarterly" test, valve 2NV-842A,C (standby makeup pump

014 suction containment isolation inside) failed to close within the required closure

015 time of ≤ 15 seconds and was subsequently declared inoperable. This constitutes a

016 degradation of containment isolation valves (T.S.3.6.3) which is reportable per

017 T.S.6.9.1.11(d). Transfer tube isolation valve 2KF-122 was operable and capable

018 of isolating the spent fuel pool from the annulus if needed. Health and safety
019 of the public were unaffected.019 S D 11 E 12 G 13 C K T B R K 14 B 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 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
17 LER/RO REPORT NUMBER 18 8 19 3 20 1 21 0 22 8 23 4 24 1 25 0 26 3 27 L 28 1 29 0 30 0 31 9 32 9 33 9 34 9 35 9 36 9 37 9 38 9 39 9 40 9 41 9 42 9 43 9 44 9 45 9 46 9 47 9 48 9 49 9 50 9 51 9 52 9 53 9 54 9 55 9 56 9 57 9 58 9 59 9 60 9 61 9 62 9 63 9 64 9 65 9 66 9 67 9 68 9 69 9 70 9 71 9 72 9 73 9 74 9 75 9 76 9 77 9 78 9 79 9 80 9 81 9 82 9 83 9 84 9 85 9 86 9 87 9 88 9 89 9 90 9 91 9 92 9 93 9 94 9 95 9 96 9 97 9 98 9 99 100
18 ACTION TAKEN 19 FUTURE ACTION 20 EFFECT ON PLANT 21 SHUTDOWN METHOD 22 HOURS 23 ATTACHMENT SUBMITTED 24 NFRD-4 FORM SUB 25 PRIME COMP. SUPPLIER 26 COMPONENT MANUFACTURER
18 A 19 Z 20 Z 21 Z 22 0 23 N 24 N 25 L 26 Y 27 9 28 9 29 9 30 9 31 9 32 9 33 9 34 9 35 9 36 9 37 9 38 9 39 9 40 9 41 9 42 9 43 9 44 9 45 9 46 9 47 9 48 9 49 9 50 9 51 9 52 9 53 9 54 9 55 9 56 9 57 9 58 9 59 9 60 9 61 9 62 9 63 9 64 9 65 9 66 9 67 9 68 9 69 9 70 9 71 9 72 9 73 9 74 9 75 9 76 9 77 9 78 9 79 9 80 9 81 9 82 9 83 9 84 9 85 9 86 9 87 9 88 9 89 9 90 9 91 9 92 9 93 9 94 9 95 9 96 9 97 9 98 9 99 100

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

10 An electrical contact in the valve closure circuit failed in the open position.

11 preventing valve closure. The failed contact (Sylvania normally closed auxiliary

12 contact, Cat. No. KTM-11,10A,600V) was examined and appeared to function properly

13 and no explanation could be made for its failure to close. Similar contacts at

14 McGuire have failed, but the failure rate is not excessive. The contact was replaced,
15 and the valve satisfactorily tested.15 B 28 0 29 8 30 9 31 NA 32 B 33 Periodic Testing
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 10016 Z 33 Z 34 NA 35 NA 36 NA
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 10017 0 37 Z 38 NA 39 NA
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 10018 0 40 NA 41 NA
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 10019 0 42 NA 43 NA
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 10020 N 44 NA 45 NA
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

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VICE PRESIDENT
NUCLEAR PRODUCTION

January 5, 1984

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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-370/83-84

Dear Mr. O'Reilly:

Please find attached Reportable Occurrence Report RO-370/83-84. This report concerns T.S. 3.6.3, "The containment isolation valves specified in Table 3.6-2 shall be operable with isolation times as shown in Table 3.6-2". 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
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