NRC FORM 366 (12-81)

U.S. NUCLEAR REGULATORY COMMISSION

LICENSEE EVENT REPORT

APPROVED BY OMB 3150-0011 EXPIRES 4-30-82

CONTROL BLOCK: | | | | | | | (1) (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0 1	LICENSEE CODE: N C M G S 2 (2)	LICENSE NUMBER: 0 0 - 0 0 0 0 0 - 0 0 (3)	LICENSE TYPE: 4 1 1 1 1 (4)	CAT: (5)

CON'T

0 1	REPORT SOURCE: L (6)	DOCKET NUMBER: 0 5 0 0 0 3 7 0 (7)	EVENT DATE: 0 6 0 9 8 3 (8)	REPORT DATE: 0 7 1 8 8 3 (9)

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 While in Mode 1, following maintenance to its actuator, valve 2CF-35 (S/G 2A

0 3 feedwater containment isolation) exceeded its stroke time of ≤ 5 seconds. Valve

0 4 2NC53 (nitrogen to pressurized relief tank #2, containment isolation outside)

0 5 was also declared inoperable when control room status lights and the computer

0 6 indicated it failed to close. These violate T.S.3.6.3 which is reportable per

0 7 T.S.6.9.1.11(d). The valves were closed and deenergized, thus performing their

0 8 safety function. Redundant valves were available. Health and safety of the public were unaffected.

0 9	SYSTEM CODE	CAUSE CODE	CAUSE SUBCODE	COMPONENT CODE	COMP. SUBCODE	VALVE SUBCODE
	S D (11)	E (12)	X (13)	V A L V O P (14)	C (15)	Z (16)

(17) LER/RO REPORT NUMBER

EVENT YEAR		SEQUENTIAL REPORT NO.		OCCURRENCE CODE	REPORT TYPE		REVISION NO.
8 3	—	0 2 7	/	0 3	L	—	0

ACTION TAKEN	FUTURE ACTION	EFFECT ON PLANT	SHUTDOWN METHOD	HOURS (22)	ATTACHMENT SUBMITTED	NPRD-4 FORM SUB.	PRIME COMP. SUPPLIER	COMPONENT MANUFACTURER (26)
A (18)	Z (19)	Z (20)	Z (21)	0 0 0 0	N (23)	N (24)	L (25)	B 3 5 0

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 Valve failures are attributed to component failure due to solenoid failure of

1 1 the operator of valve 2CF35 and component malfunction for the failure of 2NC53

1 2 to close (or indicate close). The solenoid valves of 2CF35 were replaced. Valve

1 3 2NC53 was leak rate tested and cycled several times with no apparent problems.

1 4

1 5	FACILITY STATUS	% POWER	OTHER STATUS (30)	METHOD OF DISCOVERY	DISCOVERY DESCRIPTION (32)
	B (28)	0 3 0 (29)	N/A	B (31)	Routine Surveillance

1 6	ACTIVITY RELEASED	CONTENT OF RELEASE	AMOUNT OF ACTIVITY (35)	LOCATION OF RELEASE (36)
	Z (33)	Z (34)	N/A	N/A

1 7	PERSONNEL EXPOSURES NUMBER	TYPE	DESCRIPTION (39)
	0 0 0 (37)	Z (38)	N/A

1 8	PERSONNEL INJURIES NUMBER	DESCRIPTION (41)
	0 0 0 (40)	N/A

1 9	LOSS OF OR DAMAGE TO FACILITY TYPE	DESCRIPTION (43)
	Z (42)	N/A

8307260384 830718
PDR ADOCK 05000370
S PDR

2 0	PUBLICITY ISSUED	DESCRIPTION (45)	NRC USE ONLY
	N (44)	N/A	

NAME OF PREPARER Phillip B. Nardoci PHONE (704) 373-7432

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July 18, 1983

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-370/83-27

Dear Mr. O'Reilly:

Please find attached Reportable Occurrence Report RO-370/83-27. 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 /BO
Hal B. Tucker

PBN:jfw
Attachment (1)

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
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