NRC FORM 366 (12-81)

U.S. NUCLEAR REGULATORY COMMISSION

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

LICENSEE EVENT REPORT

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

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

CON'T

0 1	REPORT SOURCE	L (6)	0 5 0 0 0 3 6 9	(7)	0 4 3 0 8 3	(8)	0 5 2 7 8 3	(9)
			DOCKET NUMBER		EVENT DATE		REPORT DATE	

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 While in Mode 3, performance of a reactor coolant system (NC) leakage calcula-
0 3 tion determined that the unidentified leakage was greater than 1 GPM. This vio-
0 4 lates T.S.3.4.6.2 which is reportable pursuant to T.S.6.9.1.11(d) and similar
0 5 to RO-369/81-132. The leakage was well within the capability of the charging
0 6 pumps to maintain pressurizer level, and the leakage was contained with tempo-
0 7 rary hoses that directed the water to the liquid waste monitor and disposal
0 8 system. Health and safety of the public were unaffected.

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

(17) LER/RO REPORT NUMBER	EVENT YEAR		SEQUENTIAL REPORT NO.		OCCURRENCE CODE	REPORT TYPE		REVISION NO.
	8 3	—	0 2 6	/	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)
X (18)	Z (19)	Z (20)	Z (21)	0 0 0 0	N (23)	N (24)	L (25)	W 0 3 0

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 Investigation revelaed this was caused by leakage past the bonnet seal ring on
1 1 valves 1NC-18 (RTD manifold loop D return to NC loop 4)(0.3 GPM) and 1NV-239
1 2 (centrifugal charging pumps discharge control isolation)(0.2 GPM). The valves
1 3 (3" Walworth hand operated gate valves) were sealed with furmanite. Unidentified
1 4 leakage was then determined to be 0.76 GPM.

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

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

PERSONNEL EXPOSURES

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

PERSONNEL INJURIES

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

LOSS OF OR DAMAGE TO FACILITY (43)

	TYPE	DESCRIPTION
1 9	Z (42)	N/A

PUBLICITY (45)

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

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

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May 27, 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 1
Docket No. 50-369

Dear Mr. O'Reilly:

Please find attached Reportable Occurrence Report RO-369/83-26. This report concerns T.S. 3.4.6.2, "Reactor coolant system leakage shall be limited to: ...b. 1 GPM unidentified leakage,...". 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 /BEJ

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
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