

U.S. NUCLEAR REGULATORY COMMISSION  
LICENSEE EVENT REPORTAPPROVED BY OMS  
3130-0011  
EXPIRES 4-30-82

CONTROL BLOCK

(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																
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																
LICENSEE CODE														LICENSE NUMBER										LICENSE TYPE										CAT 18									

CONT

0	1	R	E	P	O	R	T	S	O	U	R	C	E	5	0	5	0	0	0	3	6	9	7	1	0	0	1	8	3	3	1	0	3	1	8	3	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		
REPORT SOURCE										DOCKET NUMBER										EVENT DATE										REPORT DATE									

## EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

On 10/1/83 (while in Mode 1) and again on 10/4/83 (Mode 3), steam line lc radiation monitor LEMF-26 (steam relief-high range) was declared inoperable due to sporadic operation of the operate light and check source indication. This constitutes a degradation of accident monitoring instrumentation (T.S.3.3.3.6) which is reportable pursuant to T.S.6.9.1.11(b) and similar to RO-369/83-79 and 370/83-16, 83-49. If a release from the lc safety relief valves or atmospheric dump valves had occurred, other EMFs would have detected activity in the secondary system. Health and safety of the public were unaffected.

0	9	B	B	11	E	12	X	13	I	N	S	T	R	U	14	E	15	Z	16																																																																						
7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26																																																																						
SYSTEM CODE										CAUSE CODE										COMP CODE										VALVE SUBCODE																																																											
EVENT YEAR										SEQUENTIAL REPORT NO.										OCCURRENCE CODE										REPORT TYPE										REVISION NO.																																																	
8 3										0 9 6										0 3										L										0																																																	
ACTION TAKEN										FUTURE ACTION										EFFECT ON PLANT										SHUTDOWN METHOD										HOURS										ATTACHMENT SUBMITTED										NPRD-4 FORM SUB.										PRIME COMP. SUPPLIER										COMPONENT MANUFACTURER									
R										Z										Z										Z										0 0 0 0										N										N										L										X 9 9 9									
18										19										20										21										22										23										24										25										26									

## CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

The operate light began functioning properly after the 10/1/83 incident and no problems could be found, so the monitor was declared operable with no maintenance having been performed. After the 10/4/83 incident investigation found a bad solder joint in the coaxial cable which runs from a connector box to the RP-1A module, the coaxial cable was resoldered and the monitor declared operable within 48 hours as required by the T.S. action statements.

1	5	X	28	1	0	0	29	Modes 1 & 3	A	31	Control Room Alarm	32																																					
7	8	9	10	11	12	13	14	15	16	17	18	19																																					
FACILITY STATUS										POWER										OTHER STATUS										METHOD OF DISCOVERY										DISCOVERY DESCRIPTION									

1	6	Z	33	Z	34	NA	35	NA	36																				
7	8	9	10	11	12	13	14	15	16																				
ACTIVITY CONTENT RELEASED OF RELEASE										AMOUNT OF ACTIVITY										LOCATION OF RELEASE									

1	7	0	0	0	37	Z	38	NA	39																				
7	8	9	10	11	12	13	14	15	16																				
PERSONNEL EXPOSURES NUMBER										TYPE										DESCRIPTION									

1	8	0	0	0	40	NA	41	NA	42										
7	8	9	10	11	12	13	14	15	16										
PERSONNEL INJURIES NUMBER										DESCRIPTION									

1	9	Z	42	NA	43	NA	44	NA	45										
7	8	9	10	11	12	13	14	15	16										
LOSS OF OR DAMAGE TO FACILITY TYPE										DESCRIPTION									

2	0	N	44	NA	45	NA	46	NA	47										
7	8	9	10	11	12	13	14	15	16										
PUBLICATION ISSUED DESCRIPTION										NRC USE ONLY									

NAME OF PREPARER Phillip B. Nardoci

PHONE (704) 373-7432

8311170370 831031  
PDR ADOCK 05000369  
S PDR

DUKE POWER COMPANY

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

HAL B. TUCKER  
VICE PRESIDENT  
NUCLEAR PRODUCTION

TELEPHONE  
(704) 373-4531

83 NOV 14 10:22 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 1  
Docket No. 50-369  
LER/RO-369/83-96

Dear Mr. O'Reilly:

Please find attached Reportable Occurrence Report RO-369/83-96. This report concerns T.S. 3.3.3.6, "The accident monitoring instrumentation channels shown in Table 3.3-10 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*

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

OFFICIAL COPY

IE 22

11