

3150-0011  
EXPIRES 4-30-82

PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION

0	1	N	C	M	G	S	1	2	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
		LICENCE NUMBER														LICENCE TYPE										CAT		

0 1      REPORT SOURCE      L 6      0 5 0 0 0 3 6 9      7      0 5 0 8 8 3      8      0 5 2 7 8 3      9

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 While in Mode 2, Fire Detection System (EFA) zones 72 and 149 were declared  
0 3 inoperable due to the alarms remaining in the alarm condition. This violates  
0 4 T.S.3.3.3.7 which is reportable per T.S.6.9.1.11(b). Fire watch patrols were  
0 5 established as required by the Tech. Spec. action statement. Health and  
0 6 safety of the public were unaffected.  
0 7  
0 8

SYSTEM CODE		CAUSE CODE		CAUSE SUBCODE		COMPONENT CODE				COMP SUBCODE		VALVE SUBCODE					
0	9	A	B	E	X	R	E	L	A	Y	X	X	Z				
7	8	9	10	11	12	13	14	15	16	17	18	19	20				
LEAKING REPORT NUMBER		EVENT YEAR		SEQUENTIAL REPORT NO.		OCCURRENCE CODE		REPORT TYPE		REVISION NO.							
17		8	3	—	0	2	5	/	0	3	L	—					
21	22	23	24	25	26	27	28	29	30	31	32						
ACTION TAKEN		FUTURE ACTION		EFFECT ON PLANT		SHUTDOWN METHOD		HOURS		ATTACHMENT SUBMITTED		NPRD-4 FORM SUB.		PRIME COMP. SUPPLIER		COMPONENT MANUFACTURER	
E	Z	Z	Z	Z	Z	0	0	0	0	N	N	N	L	H	2	6	0
33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 This incident is attributed to component failure: the control interface module  
1 1 (CIM-connects the operator aid computer to the EFA processor) associated with  
1 2 zone 72 was found latched in the alarm position. The CIM relay was reset, and  
1 3 the alarm on the OAC cleared. Fire zone 149 was reset at data gathering panel  
1 4 28, clearing the alarm. Fire zones 72 and 149 were declared operable on 5/9/83

7 8 9 FACILITY STATUS 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

FACILITY STATUS (1) 5 (2) C (3) 28 (4) 0 (5) 0 (6) 0 (7) 29 (8) N/A (9) A (10) 31 (11) Alarm Typer (12) 32

ACTIVITY CONTENT RELEASED OF RELEASE 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

ACTIVITY CONTENT RELEASED OF RELEASE (1) 6 (2) 7 (3) 33 (4) 7 (5) 34 (6) N/A (7) 35 (8) N/A (9) 36

PERSONNEL EXPOSURES				(39)
NUMBER	TYPE		DESCRIPTION	
17	0	0	0	(37) 2 (38) N/A

PERSONNEL INJURIES		DESCRIPTION	
NUMBER			
1	3	0	0
0	0	0	40
		N/A	

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						
LOSS OF OR DAMAGE TO FACILITY																																																																																																			
TYPE																																																																																																			
DESCRIPTION																																																																																																			
N/A																																																																																																			

7 8 9 10 11 12 13 14 15 16 17 18 19 20

PUBLICITY ISSUED DESCRIPTION (45)

20 N (44) N/A

NRC USE ONLY

NAME OF PREPARER Phillip B. Nardoci

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DUKE POWER COMPANY

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HAL B. TUCKER  
VICE PRESIDENT  
NUCLEAR PRODUCTION

TELEPHONE  
(704) 373-4531

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

83 JUN 7 9:26  
USNRC REGION II  
ATLANTA, GEORGIA

Dear Mr. O'Reilly:

Please find attached Reportable Occurrence Report RO-369/83-25. This report concerns T.S. 3.3.3.7, "As a minimum, the fire detection instrumentation for each fire detection zone shown in Table 3.3-11 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

Records Center  
Institute of Nuclear Power Operations  
1100 Circle 75 Parkway, Suite 1500  
Atlanta, Georgia 30339

Mr. W. T. Orders  
NRC Resident Inspector  
McGuire Nuclear Station

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