

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
LICENSEE CODE							LICENSEE NUMBER														LICENSEE TYPE				CAT			

CONT

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

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

While in Mode 1, an invalid fire alarm on fire detection zone EFA-80 was received in the control room which would not reset. EFA 80 was subsequently declared inoperable. This constitutes a degradation of the fire detection instrumentation (T.S. 3.3.3.7) which is reportable pursuant to T.S.6.9.1.11(b) and similar to RO's 369/83-40, 83-52, 83-64, 83-66, 83-68 and 370/83-13, 83-24, 83-30, 83-37. Hourly fire watches were established during the time the zone was inoperable in accordance with the T.S. action statements. Health and safety of the public were unaffected.

SYSTEM CODE		CAUSE CODE		CAUSE SUBCODE		COMPONENT CODE				COMP SUBCODE		VALUE SUBCODE					
A	B	E	X	I	N	S	T	R	U	E	Z						
EVENT YEAR		SEQUENTIAL REPORT NO.		OCCURRENCE CODE		REPORT TYPE		REVISION NO.									
8	3	0	7	4	0	3	L	0									
ACTION TAKEN		FUTURE ACTION		EFFECT ON PLANT		SHUTDOWN METHOD		HOURS		ATTACHMENT SUBMITTED		NPRO-4 FORM SUB.		PRIME COMP. SUPPLIER		COMPONENT MANUFACTURER	
X	Z	Z	Z	0	0	0	0	N	N	L	H	2	6	0			

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

Routine preventative maintenance performed the next day found one dirty ionization type smoke detector (Honeywell, TC100A). The detector had not been cleaned or replaced since the last fire detector semi-annual test (app. six months) and apparently an accumulation of dust in the detector during this period of time caused the alarm. The detector was cleaned and reinstalled, and the zone tested.

FACILITY STATUS		% POWER		OTHER STATUS		METHOD OF DISCOVERY		DISCOVERY DESCRIPTION	
E	1	0	0	NA	A	Control Room Alarm			
ACTIVITY RELEASED		CONTENT OF RELEASE		AMOUNT OF ACTIVITY		LOCATION OF RELEASE			
Z	Z	NA	NA						
PERSONNEL EXPOSURES		TYPE		DESCRIPTION					
0	0	Z	NA						
PERSONNEL INJURIES		TYPE		DESCRIPTION					
0	0	NA							
LOSS OF OR DAMAGE TO FACILITY		TYPE		DESCRIPTION					
Z	NA								
PUBLICITY ISSUED		DESCRIPTION							
N	NA								

8310120413 830929
PDR ADOCK 05000369
S PDR

NAME OF PREPARER Phillip B. Nardoci

PHONE (704) 373-7432

DUKE POWER COMPANY

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

HAL B. TUCKER
VICE PRESIDENT
NUCLEAR PRODUCTION

September 29, 1983
83 OCT 6 A 8:30

TELEPHONE
(704) 373-4531

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-369/83-74

Dear Mr. O'Reilly:

Please find attached Reportable Occurrence Report RO-369/83-74. 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 / 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
1100 Circle 75 Parkway, Suite 1500
Atlanta, Georgia 30339

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