NRC FORM 366 (12-81)	LICENSEE EVENT REPORT	APPROVED BY OME 3130-0011 EXPIRES 4-30-42
CONTROL BLOCK	1) PLEASE PRINT OR TYPE ALL	REQUIRED INFORMATION
N C M G S 1	2 0 0 0 - 0 0 0 0 0 0 - 0 0 3 4 1 1	1 1 1 1 4 1 5 S
CONT 0 1 SOUNCE L 6 0	5 0 0 0 3 6 9 10 8 2 6 8 3 3	0 9 1 6 8 3 9
While in Mode 1,	a trouble alarm for fire detection zone	EFA 72 was received in
1 the control room	which would not reset. EFA 72 was subseq	uently declared inoper-
able. This consti	tutes a degradation of the fire detection	n instrumentation (T.S.
0 5 3.3.3.7) which is	reportable pursuant to T.S.6.9.1.11(b)	and similar to RO-369/
0 6 83-69 and 370/83-	41. Hourly fire watches were established	during the time the
o 7 zone was inoperab	le in accordance with the T.S. action st	atements. Health and
safety of the pub	lic were unaffected.	10
3757EM 200E		1 (15) Z (16)
(0 9) (A B) (I)	SEQUENTIAL OCCURRENCE REP	ORT REVISION
TO REPORT NUMBER	[10 7 1	L _ O
ACTION PUTURE SPECTOR ACTION ACTION ACTION ON PLAN		PRIME COMP. COMPONENT 26 SUPPLIER MANUFACTURER 26 H 2 6 0 47
CAUSE DESCRIPTION AND CO	ORRECTIVE ACTIONS ② ibuted to water and dirt accumulation on	the underside of the
733 floor/716 cei	ling where the detectors for zone 72 are	mounted. Four detectors
1 2 were damaged by t	he borated water, corroding their bases	and interrupting the
1 3 supervisory curren	nt for the detector loop. The detectors	(Honeywell TC100A
	were replaced and the zone declared oper otective shields to prevent in-leaking.	rable. Sealant will be
FACILITY STATUS POWER 1 5 E 28 1 0 0 (29)	OTHER STATUS 30 DISCOVERY DISCOVE	Alarms 32
7 8 9 10 12	11 4 4 4	N OF RELEASE 38
7 6 Z 33 Z 34	NA 44 45	NA so
1 7 0 0 0 0 37 Z 38	NA NA	
7 5 * 11 12 13 PERSONNEL INJURIES NUMBER DESCRIPTION	_	40
130000	NA NA	T+22 ***
1 9 Z 42	NA NA	IE22 "
PUBLICITY ISSUED DESCRIPTION (45)	NA	NRC USE ONLY
Z O Nico	NA Phillip B. Nardoci	(704) 373-7432
NAME OF PREPAR 309260382 830916_	PHONE	
DR ADOCK 05000369		

DUKE POWER COMPANY P.O. BOX 33189 CHARLOTTE, N.C. 28242

HAL B. TUGKER VICE PRESIDENT NUCLEAR PRODUCTION September 16, 1983

83 SLP 22 A J. 704) 373-4831 . 06

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-369/83-71

Dear Mr. O'Reilly:

Please find attached Reportable Occurrence Report RO-369/83-71. 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

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

TE 221