

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	35							
LICENSEE CODE														LICENSE NUMBER										LICENSE TYPE										CAT	

CONT

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

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 While in Mode 1; fire detection zones (EFA) 150 (on 7/7/83 and again on 7/10/83),

0 3 90 (on 7/15/83), and 101 (on 7/16/83) were declared inoperable due to invalid

0 4 alarms. These violate T.S.3.3.7 which is reportable per T.S.6.9.1.1(b) and

0 5 similar to RO's 369/83-25, 83-33, 83-40, and 370/83-13, 83-24, 83-30. Fire watches

0 6 and containment temperature monitoring were established as necessary during the

0 7 times the zones were inoperable. These incidents did not interfere with the

0 8 ability to maintain the plant in a safe condition. Health and safety of the

0 9 public were unaffected.

0	9	A	B	11	X	12	Z	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										COMPONENT CODE										COMP SUBCODE		VALVE SUBCODE																	
EVENT YEAR										SEQUENTIAL REPORT NO.										OCCURRENCE CODE										REPORT TYPE		REVISION NO.																	
17										18										19										20		21																	
ACTION TAKEN										FUTURE ACTION										EFFECT ON PLANT										SHUTDOWN METHOD										HOURS		ATTACHMENT SUBMITTED		NPRD-4 FORM SUB.		PRIME COMP. SUPPLIER		COMPONENT MANUFACTURER	
X										X										Z										Z										0000		N		N		L		X999	
33										34										35										36										37		38		39		40			

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 EFA 150 (7/7/83) inoperability due to a bent contact on one of the detectors.

1 1 The detector (Honeywell TC 100A) was replaced and the zone declared operable.

1 2 EFA 90 due to dirt accumulation in the detector (Firemark 9620). The detector

1 3 was replaced. EFA 101's alarm was apparently spurious. The alarm was reset. EFA

1 4 150 alarm of 7/10/83 cause is unknown--access presently not possible due to radiation from a valve leak. Temperature monitoring will be continued until repaired. A

1 5 E (28) 100 (29) N/A (30) A (31) Control Room Alarms (32) followup report will be submitted

1 6 Z (33) Z (34) N/A (35) LOCATION OF RELEASE (36) N/A

1 7 000 (37) Z (38) N/A (39)

1 8 000 (40) N/A (41)

1 9 Z (42) N/A (43)

2 0 N (44) N/A (45)

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NUCLEAR PRODUCTION

August 5, 1983 83 AUG 17 A8:06

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Mr. James P. O'Reilly, Regional Administrator
U. S. Nuclear Regulatory Commission
Region II
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Atlanta, Georgia 30303

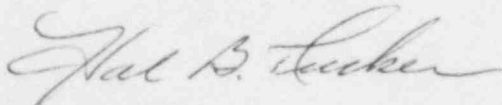
Subject: McGuire Nuclear Station Unit 1
Docket No. 50-369
LER/RO-369/83-52

Dear Mr. O'Reilly:

Please find attached Reportable Occurrence Report RO-369/83-52. 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.

A followup report will be submitted after the cause of fire detection zone 150's inoperability is determined and repaired during an upcoming outage (the zone is presently inaccessible due to radiation from a valve leak).

Very truly yours,



Hal B. Tucker

PBN:jfw
Attachment

cc: Document Control Desk
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

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NRC Resident Inspector
McGuire Nuclear Station

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