NRC FORM 366
(7-77)

U.S. NUCLEAR REGULATORY COMMISSION

LICENSEE EVENT REPORT

CONTROL BLOCK: [| | | | |] (1) (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0 1	A L B R F 2 (2)	0 0 - 0 0 0 0 0 - 0 0 (3)	4 1 1 1 1 (4)	(5)
	LICENSEE CODE	LICENSE NUMBER	LICENSE TYPE	CAT

CON'T

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

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 During normal operation while performing SI 4.1.A.11 RPS scram channel B1 relay
0 3 5A-K3F failed to deenergize upon 10 percent closure of outboard MSIV 1-38. Reference
0 4 TS Table 3.1.A. All other channels verified operable. Deenergized relay by fuse
0 5 removal to cause a continuous partial scram signal. Fuse remained pulled until
0 6 repairs to MSIV 1-38 limit switch were made. No effects on public health
0 7 or safety. No previous occurrences.
0 8

0 9	SYSTEM CODE	CAUSE CODE	CAUSE SUBCODE	COMPONENT CODE	COMP. SUBCODE	VALVE SUBCODE
	I A (11)	E (12)	D (13)	I N S T R U (14)	S (15)	Z (16)

(17) LER/RO REPORT NUMBER	EVENT YEAR		SEQUENTIAL REPORT NO.		OCCURRENCE CODE	REPORT TYPE		REVISION NO.
	8 0	—	0 2 7	/	0 3	L	—	0

ACTION TAKEN	FUTURE ACTION	EFFECT ON PLANT	SHUTDOWN METHOD	HOURS (22)	ATTACHMENT SUBMITTED	NPRD-4 FORM SUB.	PRIME COMP. SUPPLIER	COMPONENT MANUFACTURER
C (18)	F (19)	Z (20)	Z (21)	0 0 0 0	Y (23)	N (24)	N (25)	N 0 1 5

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 Cause of event was limit switch on MSIV 1-38 became inoperable due to corrosion from
1 1 warm, moist air in steam tunnel. Limit switch, National Acme Co, type Snap-Lock,
1 2 Model SL3-B2W, was replaced. Inboard and outboard MSIV limit switches are being
1 3 replaced.
1 4

1 5	FACILITY STATUS	% POWER	OTHER STATUS (30)	METHOD OF DISCOVERY	DISCOVERY DESCRIPTION (32)
	E (28)	0 9 3 (29)	NA	B (31)	Surveillance Test

1 6	ACTIVITY RELEASED	CONTENT OF RELEASE	AMOUNT OF ACTIVITY (35)	LOCATION OF RELEASE (36)
	Z (33)	Z (34)	NA	NA

PERSONNEL EXPOSURES

1 7	NUMBER	TYPE	DESCRIPTION (39)
	0 0 0 (37)	Z (38)	NA

PERSONNEL INJURIES

1 8	NUMBER	DESCRIPTION (41)
	0 0 0 (40)	NA

LOSS OF OR DAMAGE TO FACILITY (43)

1 9	TYPE	DESCRIPTION
	Z (42)	NA

PUBLICITY

2 0	ISSUED	DESCRIPTION (45)	NRC USE ONLY
	N (44)	NA	

NAME OF PREPARER ____________ PHONE: ____________

8008120485

Tennessee Valley Authority
Browns Ferry Nuclear Plant

Form BF-17
BF 15.2
1/10/79

LER SUPPLEMENTAL INFORMATION

BFRO-50- 260 / 8027 Technical Specification Involved Table 3.1.A

Reported Under Technical Specification 6.7.2.b (1)

Date of Occurrence 7/12/80 Time of Occurrence 0120 Unit 2

Identification and Description of Occurrence:

While performing SI 4.1.A.11 RPS scram channel B1 relay 5A-K3F failed to deenergize upon 10 percent closure of outboard MSIV 1-38.

Conditions Prior to Occurrence:

Unit 1 @ 84%

Unit 2 @ 93%

Unit 3 @ 0

Action specified in the Technical Specification Surveillance Requirements met due to inoperable equipment. Describe.

All other channels verified operable.

Apparent Cause of Occurrence:

Limit switch on MSIV 1-38 became inoperable due to corrosion from warm, moist air in steam tunnel.

Analysis of Occurrence:

There was no damage to plant equipment. There was no activity release, no personnel exposure or injury and no danger to the health or safety of the public.

Corrective Action:

The limit switch was replaced. All inboard and outboard MSIV limit switches are being replaced.

Failure Data:

NA

*Retention: Period - Lifetime; Responsibility - Administrative Supervisor

*Revision: