NRC FORM 366 (7-77)

UPDATE REPORT - PREVIOUS REPORT DATE 5/7/81

U.S. NUCLEAR REGULATORY COMMISSION

LICENSEE EVENT REPORT

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

0 1	LICENSEE CODE	A L B R F 2 (2)
	LICENSE NUMBER	0 0 - 0 0 0 0 0 - 0 0 (3)
	LICENSE TYPE	4 1 1 1 1 (4)
	CAT	(5)
CON'T 0 1	REPORT SOURCE	L (6)
	DOCKET NUMBER	0 5 0 0 0 2 6 0 (7)
	EVENT DATE	0 4 2 5 8 1 (8)
	REPORT DATE	1 2 3 1 8 1 (9)

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 While operating at full power steady state, a bypass was installed on MSL high temp-
0 3 erature isolation relays to control unit conditions until the ventilation system could
0 4 be returned to service or a controlled shutdown initiated and MSIV's closed per T.S.
0 5 note 3.2.A.1.B. A reactor operator was stationed at the main steam tunnel temperature
0 6 monitor to isolate main steam lines if temperature reached T.S. limits. There was no
0 7 danger to the health or safety of the public. Previous similar event: BFRO-50-260/
0 8 81017.

SYSTEM CODE	CAUSE CODE	CAUSE SUBCODE	COMPONENT CODE	COMP. SUBCODE	VALVE SUBCODE
C D (11)	A (12)	A (13)	Z Z Z Z Z Z (14)	Z (15)	Z (16)

LER/RO REPORT NUMBER (17)	EVENT YEAR		SEQUENTIAL REPORT NO.		OCCURRENCE CODE	REPORT TYPE		REVISION NO.
	8 1	—	0 1 9	/	0 1	X	—	1

ACTION TAKEN	FUTURE ACTION	EFFECT ON PLANT	SHUTDOWN METHOD	HOURS (22)	ATTACHMENT SUBMITTED	NPRD-4 FORM SUB.	PRIME COMP. SUPPLIER	COMPONENT MANUFACTURER
B (18)	Z (19)	Z (20)	Z (21)	0 0 0 0	Y (23)	N (24)	L (25)	Z 9 9 9 (26)

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 Personnel error. Individual failed to recognize installing bypass put the unit in an
1 1 LCO requiring shutdown within 24 hours. Repairs were initiated, ventilation
1 2 restored, and the bypass removed within 48 minutes. Personnel were stationed to
1 3 monitor as stated above. MSIV isolation signals from main steam line high flow and
1 4 low pressure were operable.

	FACILITY STATUS	% POWER	OTHER STATUS (30)	METHOD OF DISCOVERY	DISCOVERY DESCRIPTION (32)
1 5	E (28)	1 0 0 (29)	NA	A (31)	Operator observed

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

PERSONNEL EXPOSURES

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

PERSONNEL INJURIES

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

8201130279 811231
PDR ADOCK 05000260
S PDR

LOSS OF OR DAMAGE TO FACILITY (43)

	TYPE	DESCRIPTION
1 9	Z (42)	NA

PUBLICITY

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

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GPO 917-326

Tennessee Valley Authority
Browns Ferry Nuclear Plant

Form BF 17
BF 15.2
6/04/81

LER SUPPLEMENTAL INFORMATION

BFRO-50- 260 /81019 R1 Technical Specification Involved 3.2.A Table 3.2.A

Reported Under Technical Specification 6.7.2.a.5 * Date Due NRC NA

Date of Occurrence 4/25/81 Time of Occurrence 1030 Unit 2

Identification and Description of Occurrence:
While operating at full power steady state a bypass was installed on main steam line high temperature isolation relays to maintain control of unit conditions until the ventilation system could be returned to service or a controlled shutdown initiated and MSIV's closed per T.S. note 3.2.A.1.B.

Conditions Prior to Occurrence:

Unit 1 at refueling outage.

Unit 2 at 100%.

Unit 3 at 95%.

Action specified in the Technical Specification Surveillance Requirements met due to inoperable equipment. Describe.
A reactor operator was stationed at the main steam tunnel temperature monitor with instructions to isolate the main steam lines if the temperature reached T.S. Limits.

Apparent Cause of Occurrence:

Personnel error.

Analysis of Occurrence:
There was no danger to the health or safety of the public, no release of activity, no damage to the plant or equipment, and no resulting significant chain of events.

Corrective Action:

Repairs were made and the requirements of the applicable LCO were satisfied
The individual involved was reprimanded in writing.

Failure Data:
None
Retention: Period - Lifetime; Responsibility - Document Control Supervisor

*Revision: [signature]