NRC FORM 366
(7-77)

LICENSEE EVENT REPORT

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

0 1	LICENSEE CODE: A L B R F 3 (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 9 6 (7) EVENT DATE: 1 2 0 8 7 9 (8) REPORT DATE: 0 1 0 7 8 0 (9)

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 With unit 3 at 200 MWe following unit return to service after refueling outage excess-
0 3 ive local leakage was detected at the south east drywell equipment hatch door. The
0 4 plant was operated under conditions permitted by T. S. 4.7.A.2.h.(2). There was no
0 5 danger to health or safety of the public; no previous occurrences.
0 6
0 7
0 8

	SYSTEM CODE	CAUSE CODE	CAUSE SUBCODE	COMPONENT CODE	COMP. SUBCODE	VALVE SUBCODE
0 9	S A (11)	A (12)	C (13)	Z Z Z Z Z Z (14)	Z (15)	Z (16)

(17) LER/RO REPORT NUMBER	EVENT YEAR		SEQUENTIAL REPORT NO.		OCCURRENCE CODE	REPORT TYPE		REVISION NO.
	7 9	—	0 2 4	/	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
X (18)	G (19)	B (20)	A (21)	0 0 0 5	Y (23)	Y (24)	Z (25)	Z 9 9 9 (26)

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 East drywell equipment hatch door was leaking due to unevenly tightened bolts. Bolts
1 1 were retightened and hatch passed LLRT. Administrative controls are being developed
1 2 to incorporate additional verifications and to use a lock that will insure that the
1 3 hatch is not disturbed without proper approval.
1 4

	FACILITY STATUS	% POWER	OTHER STATUS (30)	METHOD OF DISCOVERY	DISCOVERY DESCRIPTION (32)
1 5	C (28)	0 2 0 (29)	NA	A (31)	Maintenance personnel 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

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	

NAME OF PREPARER ______ PHONE: ______

8001100 427

GPO 917-926

Tennessee Valley Authority
Browns Ferry Nuclear Plant

Form BF-17
BF 15.2
1/10/79

LER SUPPLEMENTAL INFORMATION

BFRO-50- 296 / 7924 Technical Specification Involved T.S. 4.7.A.2.h.(2)

Reported Under Technical Specification 6.7.a.b.(2)

Date of Occurrence 12/8/79 Time of Occurrence 7:10 p.m. Unit 3

Identification and Description of Occurrence:

Excessive local leakage was detected at the east drywell equipment hatch door. The plant was then operatdd under conditions permitted by T.S. 4.7.A.2.h.(2).

Conditions Prior to Occurrence:

Unit 1 @ 970 MWe.
Unit 2 @ 880 MWe.
Unit 3 @ 200 MWe unit in test program following return to service after refueling outage.

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

Conformance to T. S. 4.7.A.2.g was demonstrated within 48 hours following detection of the excessive local leakage as per T. S. 4.7.A.2.h.(2).

Apparent Cause of Occurrence:

Leak around east equipment hatch seal due to unevenly tightened bolts.

Analysis of Occurrence: There was no danger to health or safety of the public, no activity release, no damage to plant equipment. East equipment hatch was installed and initially failed a local leak rate test on 11/14/79. The hatch was retorqued and passed the local leak rate test on 11/14/79. An integrated leak rate test was conducted between 11/21/79, and 11/26/79, and no leakage was detected on the hatch. No other work was performed on the hatch until the subject occurrence on 12/8/79.

Corrective Action:

Retightening of fasteners corrected leakage. Developing administrative controls including detailed instructions and procedures which incorporate appropriate signoffs and the use of a lock that will insure that the hatch is not disturbed without proper approval.

Failure Data:

N/A

*Retention: Period - Lifetime; Responsibility - Administrative Supervisor

*Revision: