NRC FORM 366 (7-77)

U.S. NUCLEAR REGULATORY COMMISSION

LICENSEE EVENT REPORT

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

Field	Value
Licensee Code (2)	A L B R F 3
License Number (3)	0 0 - 0 0 0 0 0 - 0 0
License Type (4)	4 1 1 1 1
Cat (5)	
Report Source (6)	L
Docket Number (7)	0 5 0 0 0 2 9 6
Event Date (8)	0 9 0 7 8 0
Report Date (9)	1 0 0 6 8 0

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

With unit at 99 percent steady state power, main steam isolation valve 3-FCV-1-26 closed too fast while running Surveillance Instruction 4.7.D.1.b.2. There was no danger to the health or safety of the public. The valve was closed and power was reduced for 144 hours as a result. "A", "C", and "D" main steam lines were operable. See Technical Specification 3.7.D.1. Previous similar occurrences were reported on LER BFRO-50-296/78014.

System Code (11)	Cause Code (12)	Cause Subcode (13)	Component Code (14)	Comp. Subcode (15)	Valve Subcode (16)
C D	E	X	V A L V O P	D	Z

LER/RO Report Number (17)	Event Year	Sequential Report No.	Occurrence Code	Report Type	Revision No.
	8 0	0 3 8	0 3	L	0

Action Taken (18)	Future Action (19)	Effect on Plant (20)	Shutdown Method (21)	Hours (22)	Attachment Submitted (23)	NPRD-4 Form Sub. (24)	Prime Comp. Supplier (25)	Component Manufacturer (26)
X	Z	B	Z	0 1 4 4	Y	Y	L	A 5 8 5

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

The oil level in the hydraulic cylinder was low. No leakage was found. One gallon of oil was added and the flow control valve adjusted to obtain correct speed setting. No future corrective action is needed due to low occurrence rate.

Atwood and Morrell, 26 inch C.S., Wye pattern, 1250 lb.

Facility Status (28)	% Power (29)	Other Status (30)	Method of Discovery (31)	Discovery Description (32)
E	0 9 9	NA	B	SI 4.7.D.1.b.2

Activity Released (33)	Content of Release (34)	Amount of Activity (35)	Location of Release (36)
Z	Z	NA	NA

PERSONNEL EXPOSURES

Number (37)	Type (38)	Description (39)
0 0 0	Z	NA

PERSONNEL INJURIES

Number (40)	Description (41)
0 0 0	NA

POOR ORIGINAL

LOSS OF OR DAMAGE TO FACILITY (43)

Type (42)	Description
Y	Power reduced to 75% for 144 hrs. and unit outage of 48 hrs.

PUBLICITY

Issued (44)	Description (45)
N	NA

NRC USE ONLY

8010140 390

NAME OF PREPARER ______________________ PHONE ______________________

Tennessee Valley Authority
Browns Ferry Nuclear Plant

Form BF-17
BF 15.2
1/10/79

LER SUPPLEMENTAL INFORMATION

BFRO-50- 296 / 8038 Technical Specification Involved 3.7.D.1

Reported Under Technical Specification 6.7.2.b(2)

Date of Occurrence 9/7/80 Time of Occurrence 3:30a.m. Unit 3

Identification and Description of Occurrence:
While running SI 4.7.D.1b.2 with unit at 99% steady state power, main steam isolation valve FCV 3-1-26 closed too fast.

Conditions Prior to Occurrence:
Unit 1 - 96% steady state power.

Unit 2 - scheduled refueling outage

Unit 3 - 99% steady state power

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

A, C, and D main steam lines were operable

Apparent Cause of Occurrence:

The oil level was low in the hydraulic cylinder. No leaks were detected.

Analysis of Occurrence:
There was no danger to the health or safety of the public, no damage to plant or equipment and no release of activity. There was a power reduction to 75% for 144 hours, and a unit outage for approximately 48 hours.

Corrective Action:

Valve was closed until one gallon of oil was added to cylinder and valve was tested satisfactorily.

Failure Data:
LER BFRO-50-296/78014, 296/78013, 259/74002, 259/74012, 259/74038.

*Retention: Period - Lifetime; Responsibility - Administrative Supervisor

*Revision: