LICENSEE EVENT REPORT

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

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)	1 0 2 2 8 2
REPORT DATE (9)	1 1 1 9 8 2

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

During the performance of S.I. 4.4.A.1, the standby liquid control system test valve (3-63-518) was discovered not operable. The SLC system was made inoperable to repair the valve (T.S. 3.4.D). Repair of the test valve was completed in approximately six hours. There was no effect on public health and safety. There are no redundant systems.

SYSTEM CODE (11)	R B
CAUSE CODE (12)	E
CAUSE SUBCODE (13)	F
COMPONENT CODE (14)	V A L V E X
COMP. SUBCODE (15)	F
VALVE SUBCODE (16)	H
LER/RO REPORT NUMBER (17) — EVENT YEAR	8 2
SEQUENTIAL REPORT NO.	— 0 5 0
OCCURRENCE CODE	/ 0 3
REPORT TYPE	L
REVISION NO.	— 0
ACTION TAKEN (18)	A
FUTURE ACTION (19)	Z
EFFECT ON PLANT (20)	Z
SHUTDOWN METHOD (21)	Z
HOURS (22)	0 0 0 0
ATTACHMENT SUBMITTED (23)	Y
NPRD-4 FORM SUB. (24)	N
PRIME COMP. SUPPLIER (25)	N
COMPONENT MANUFACTURER	V 0 8 5

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

The plug has separated from the 1-1/2 inch size Velan Engineering Company globe valve due to the severe throttling service when performing surveillance instructions. The valve was repaired by replacing the plug. This is a normal end of life event detected by normal testing and no further corrective action is required.

FACILITY STATUS (28)	E
% POWER (29)	0 9 9
OTHER STATUS (30)	NA
METHOD OF DISCOVERY (31)	B
DISCOVERY DESCRIPTION (32)	Surveillance test
ACTIVITY RELEASED (33)	Z
CONTENT OF RELEASE (34)	Z
AMOUNT OF ACTIVITY (35)	NA
LOCATION OF RELEASE (36)	NA
PERSONNEL EXPOSURES NUMBER (37)	0 0 0
TYPE (38)	Z
DESCRIPTION (39)	NA
PERSONNEL INJURIES NUMBER (40)	0 0 0
DESCRIPTION (41)	NA
LOSS OF OR DAMAGE TO FACILITY TYPE (42)	Z
DESCRIPTION (43)	NA
PUBLICITY ISSUED (44)	N
DESCRIPTION (45)	NA

8211290331 821119
PDR ADOCK 05000296
S PDR

NRC USE ONLY

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Tennessee Valley Authority
Browns Ferry Nuclear Plant

Form BF 17
BF 15.2
2/12/82

LER SUPPLEMENTAL INFORMATION

BFRO-50-296 / 82050 Technical Specification Involved 3.4.D

Reported Under Technical Specification 6.7.2.b.(2) * Date Due NRC 11/21/82

Event Narrative:

Unit 1 was operating normally at 98-percent power; unit 2 was in a refueling outage and these units were not affected by this event. Unit 3 was operating at 99-percent power and was affected by this event.

While performing SI 4.4.A.1, Standby Liquid Control System Pump Loop Functional Test, throttling test valve 3-63-518 was found with the plug separated from the stem. The system was made inoperative to repair the test valve (T.S. 3.4.D). A new plug was installed on the stem and repair was completed in approximately six hours. The test valve is a Velan Engineering Company 1-1/2 inch bolted bonnet, stainless steel globe valve. Cause of the failure was vibration induced by the throttling action of the valve when performing surveillance tests. There was no effect on public health and safety. There are no redundant systems. Deterioration of the throttling test valve is expected during service conditions and is detected by surveillance testing. Failure of the valve in this manner does not render the system inoperable and no further recurrence control is required.

* Previous Similar Events:

NONE

Retention: Period - Lifetime; Responsibility - Document Control Supervisor

*Revision: JRP