NRC FORM 366 (7-77)

U. S. NUCLEAR REGULATORY COMMISSION

LICENSEE EVENT REPORT

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

01 | ALBRF3 (2) | 00-00000-00 (3) | 41111 (4) | (5)
LICENSEE CODE (7–14) LICENSE NUMBER (15–25) LICENSE TYPE (26–30) CAT (57–58)

CON'T
01 | REPORT SOURCE L (6) | 05000296 (7) | 120279 (8) | 123179 (9)
DOCKET NUMBER (61–68) EVENT DATE (69–74) REPORT DATE (75–80)

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

02 During performance of the diesel generator emergency load acceptance test, diesel gen-
03 erator 3C tripped following the start of the RHR pump 3B contrary to T.S. 3.9.A. There
04 were no significant resulting events. There was no danger to health or safety of the
05 public. No previous occurrences. Diesel generators 3A, 3B, and 3D were available.
06
07
08

09 SYSTEM CODE EE (11) | CAUSE CODE X (12) | CAUSE SUBCODE Z (13) | COMPONENT CODE ZZZZZZ (14) | COMP. SUBCODE Z (15) | VALVE SUBCODE Z (16)

(17) LER/RO REPORT NUMBER: EVENT YEAR 79 | — | SEQUENTIAL REPORT NO. 023 | / | OCCURRENCE CODE 03 | REPORT TYPE L | — | REVISION NO. 0

ACTION TAKEN E (18) | FUTURE ACTION Z (19) | EFFECT ON PLANT Z (20) | SHUTDOWN METHOD Z (21) | HOURS (22) 0000 | ATTACHMENT SUBMITTED Y (23) | NPRD-4 FORM SUB. N (24) | PRIME COMP. SUPPLIER L (25) | COMPONENT MANUFACTURER Z999 (26)

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

10 Voltage output of frequency generator was too high resulting in the D/G tying in at a
11 lower speed and voltage. The frequency generator voltage output was corrected and the
12 speed sensing panels were calibrated. The higher output was due to component drift. All
13 U-3 D/G were checked, and U-1 and 2 D/G will be checked during refueling outage.
14

15 FACILITY STATUS H (28) | % POWER 000 (29) | OTHER STATUS (30) NA | METHOD OF DISCOVERY B (31) | DISCOVERY DESCRIPTION (32) Found during SI 4.9.A.1.b

16 ACTIVITY RELEASED Z (33) | CONTENT OF RELEASE Z (34) | AMOUNT OF ACTIVITY (35) NA | LOCATION OF RELEASE (36) NA

17 PERSONNEL EXPOSURES NUMBER 000 (37) | TYPE Z (38) | DESCRIPTION (39) NA

18 PERSONNEL INJURIES NUMBER 000 (40) | DESCRIPTION (41) NA

19 LOSS OF OR DAMAGE TO FACILITY TYPE Z (42) | DESCRIPTION (43) NA

20 PUBLICITY ISSUED N (44) | DESCRIPTION (45) NA

8001030

709

NRC USE ONLY

NAME OF PREPARER _____ PHONE: _____

GPO 917-226

Tennessee Valley Auth[illegible]ty
Browns Ferry Nuclear Plant

Form BF-17
DF 15.2
[illegible]/10/79

LER SUPPLEMENTAL INFORMATION

BFRO-50- 296 / 7923 Technical Specification Involved 3.9.A

Reported Under Technical Specification 6.7.2.b.2

Date of Occurrence 12/2/79 Time of Occurrence 1100 Unit 3

Identification and Description of Occurrence:
Diesel generator 3C tripped following the start of RHR pump 3B. This was during the performance of SI 4.9.A.1.b.

Conditions Prior to Occurrence:

U-1 @ 95%.
U-2 @ 95%.
U-3 @ 0% refueling outage.

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

NA

Apparent Cause of Occurrence:
The voltage output of frequency generator was too high resulting in the D/G tying in at a lower speed and voltage. The D/G tried to compensate and tripped on overspeed.

Analysis of Occurrence:

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

Corrective Action:

The frequency generator voltage output was corrected and the speed sensing panels were calibrated on D/G 3C. All U-3 D/G were checked, and the U-1 and 2 D/G's will be checked prior to the performance of the emergency load acceptance test during U-1 refueling outage.

Failure Data:
NA

*Retention: Period - Lifetime; Responsibility - Administrative Supervisor

*Revision: