

CONTROL BLOCK: ☐ ☐ ☐ ☐ ☐ ☐ (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)01 A L B R F 3 0 0 - 0 0 0 0 0 - 0 0 4 1 1 1 1 4 5  
7 8 9 LICENSEE CODE 14 15 LICENSE NUMBER 25 26 LICENSE TYPE 30 37 CAT 34

CONT

01 REPORT SOURCE L 0 5 0 0 0 2 9 6 0 8 1 6 8 3 0 9 1 5 8 3 9  
7 8 90 91 DOCKET NUMBER 98 99 EVENT DATE 74 75 REPORT DATE 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

02 During normal operation, while performing SI-4.9.A.1.a, Diesel Generator

03 Monthly Test, diesel generator 3ED failed to reach rated speed on an

04 automatic start. The diesel generator was declared inoperable (T.S.

05 3.9.B.2). The diesel generator was inoperable for 5 hours. There was

06 no effect on public health and safety. T.S. 3.9.B.2 allows continued

07 operation for 7 days with one diesel generator inoperable. All other

08 requirements of T.S. 3.9.B.2 were met.

09 SYSTEM CODE CAUSE CODE CAUSE SUBCODE COMPONENT CODE COMP SUBCODE VALVE SUBCODE  
E B 11 E 12 A 13 ENGINE 14 Z 15 Z 16

17 LEAD REPORT NUMBER 8 3 0 5 2 0 3 L 0

ACTION TAKEN FUTURE ACTION EFFECT ON PLANT SHUTDOWN METHOD HOURS ATTACHMENT SUBMITTED NPRO-4 FORM SUB. PRIME COMP. SUPPLIER COMPONENT MANUFACTURER  
A 18 Z 19 Z 20 Z 21 0 0 0 0 Y 23 N 24 L 25 M 3 0 Z 26

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

10 Investigation revealed that the high speed limit switch, Microswitch

11 part number 11SM3-T, in the Woodward governor had failed. The switch

12 was replaced and the diesel generator returned to service. This is

13 considered a random failure and no recurrence control is required.

14

15 FACILITY STATUS % POWER OTHER STATUS (30) METHOD OF DISCOVERY DISCOVERY DESCRIPTION (32)  
E 28 0 9 4 29 NA B 31 Surveillance testing

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

17 PERSONNEL EXPOSURES NUMBER TYPE DESCRIPTION (39) NA  
0 0 0 37 Z 39

18 PERSONNEL INJURIES NUMBER DESCRIPTION (41) NA  
0 0 0 40

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

20 PUBLICITY ISSUED DESCRIPTION (45) 8309210240 830915 PDR ADOCK 05000296 S PDR

NAME OF PREPARER Walt Christopher

PHONE (205)729-0889

LER SUPPLEMENTAL INFORMATION

BFRO-50- 296 / 83052 Technical Specification Involved 3.9.B.2

Reported Under Technical Specification 6.7.2.b.(2) \* Date Due NRC 9/15/83

Event Narrative:

Unit 1 was in a refueling outage; unit 2 was operating normally at 97-percent power; unit 3 was operating at 94-percent power. Unit 3 was the only unit affected by this event. On August 16, 1983, while performing Surveillance Instruction (SI 4.9.A.1.a - Diesel Generator Monthly Test) on diesel generator 3ED, the diesel generator did not reach rated speed on an automatic start. The diesel generator was declared inoperable (Technical Specification 3.9.B.2). Investigation revealed that the high speed limit switch, Microswitch part number 11SM3-T, in the Woodward governor had failed. The normally closed switch failed in the "open" position. The failed switch was replaced and SI 4.9.A.1.a was completed. The diesel generator was inoperable for approximately five (5) hours. There was no effect on public health and safety. The diesel generator was returned to service within the time limits as specified by T.S. 3.9.B.2. The three remaining unit 3 diesel generators were operable, two offsite power sources were available, and the core spray and residual heat removal systems were operable. This is considered a random failure and no recurrence control is required.

\* Previous Similar Events:

None

Retention: Period - Lifetime; Responsibility - Document Control Supervisor

\*Revision: JRP

2

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

1750 Chestnut Street Tower 11

83 SEP 19 49:53

September 15, 1983

Mr. James P. O'Reilly, Director  
U.S. Nuclear Regulatory Commission  
Suite 2900  
101 Marietta Street, NW  
Atlanta, Georgia 30303

Dear Mr. O'Reilly:

TENNESSEE VALLEY AUTHORITY - BROWNS FERRY NUCLEAR PLANT UNIT 3 - DOCKET  
NO. 50-296 - FACILITY OPERATING LICENSE DPR-68 - REPORTABLE OCCURRENCE  
REPORT BFRO-50-296/83052

The enclosed report provides details concerning the failure of diesel  
generator 3 ED to reach rated speed on an automatic start. This report  
is submitted in accordance with Browns Ferry unit 3 Technical  
Specification 6.7.2.b(2).

Very truly yours,

TENNESSEE VALLEY AUTHORITY



f H. J. Green  
Director of Nuclear Power

Enclosure

cc (Enclosure):

Document Control Desk  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

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Institute of Nuclear Power Operations  
Suite 1500  
1100 Circle 75 Parkway  
Atlanta, Georgia 30339

NRC Inspector, Browns Ferry

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11