

LICENSEE EVENT REPORT

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

01 ALBRF3 200-000000-00 341111 45

CON'T REPORT SOURCE L 605000296 7091178 8092978 9

02 During refueling while performing surveillance instruction ST-42B-31, a broken wire
03 was found on signal lead for RCIC turbine high steam flow switch PDIS-71-1B which
04 provides RCIC isolation. This did not fulfill the requirements of T.S. table
05 3.2.B. A redundant circuit was operable. There was no hazard to public health
06 or safety and no previous occurrences.

09 SYSTEM CODE CE 11 CAUSE CODE X 12 CAUSE SUBCODE Z 13 COMPONENT CODE ZZZZZZ 14 COMP. SUBCODE Z 15 VALVE SUBCODE Z 16
17 LEI/RO REPORT NUMBER 718 EVENT YEAR 78 SEQUENTIAL REPORT NO. 024 OCCURRENCE CODE 03 REPORT TYPE L REVISION NO. 0
ACTION TAKEN B 18 FUTURE ACTION Z 19 EFFECT ON PLANT Z 20 SHUTDOWN METHOD Z 21 HOURS 000 22 ATTACHMENT SUBMITTED Z 23 NPRD-4 FORM SUB. Z 24 PRIME COMP. SUPPLIER Z 25 COMPONENT MANUFACTURER Z999 26

10 Cause of the broken wire was a loose connection where the two switch contacts are
11 spliced. The loose connection was repaired and functionally tested satisfactorily
12 within 24 hours preventing the system from being declared inoperable.

15 FACILITY STATUS H 28 % POWER 000 29 OTHER STATUS NA 30 METHOD OF DISCOVERY B 31 DISCOVERY DESCRIPTION Surveillance Testing 32

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

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

18 PERSONNEL INJURIES NUMBER 000 40 DESCRIPTION NA 41

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

20 PUBLICITY ISSUED N 44 DESCRIPTION NA 45

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781020 0006



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LER SUPPLEMENTAL INFORMATION

BFRO-50- 296 / 7824 Technical Specification Involved Table 3.2.B

Reported Under Technical Specification T.S. 6.7.2.b.2

Date of Occurrence 9/11/78 Time of Occurrence 1700 Unit 3

Identification and Description of Occurrence:

SI 4.2.B-31 detected broken signal lead to PDIS-71-1B (both switches), RCIC turbine high steam flow.

Conditions Prior to Occurrence:

Refueling outage.

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

The repair was completed within 24 hours preventing the system from being declared inoperable.

Apparent Cause of Occurrence:

Faulty splice.

Analysis of Occurrence:

Effectively gave an indication of an open switch which would prevent proper circuit operation.

Corrective Action:

Installed new splice.

Failure Data:

No previous occurrences.

Tennessee Valley Authority - Browns Ferry Nuclear Plant

64