

CONTROL BLOCK

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

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CONT

01 REPORT SOURCE L 05000260 052083 061583

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (13)

02 During normal operation while calibrating a differential pressure switch
03 that initiates the Pressure Supression Chamber-Reactor Building Vacuum
04 Breakers (SI 4.7.A.3.a) on unit 2, switch 2-PDIS-64-20 operated at
05 0.511 psid. Tech. Spec. 3.7.A.3.a requires this switch to operate at
06 0.5 psid increasing. There was no effect on public health or safety
07 because redundant differential switch 2-PDIS-64-21 was available and
08 operable.

09 SYSTEM CODE S A 11 E 12 E 13 INSTRU 14 S 15 Z 16
17 LEAD REPORT NUMBER 8 3 18 SEQUENTIAL REPORT NO. 0 2 7 19 OCCURRENCE CODE 0 3 20 REPORT TYPE L 21 REVISION NO. 0
22 ACTION TAKEN E 23 FUTURE ACTION Z 24 EFFECT OR PLAN Z 25 SHUTDOWN METHOD Z 26 HOURS 0 0 0 0 27 ATTACHMENT SUBMITTED Y 28 NRC-4 FORM SUB N 29 PRIME COMP SUPPLY L 30 COMPONENT MANUFACTURER B 0 8 0

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

10 The calibration of the Barton Model 289 differential pressure switch
11 2-PDIS-64-20 had drifted. It was immediately recalibrated, functionally
12 tested and returned to service. This is considered to be a random event
13 and no further recurrence control is planned.

14 FACILITY STATUS E 15 % POWER 0 9 7 16 OTHER STATUS N/A 17 METHOD OF DISCOVERY B 18 DISCOVERY DESCRIPTION Surveillance Testing
19 ACTIVITY CONTENT Z 20 AMOUNT OF ACTIVITY N/A 21 LOCATION OF RELEASE N/A
22 PERSONNEL EXPOSURES 0 0 0 23 TYPE Z 24 DESCRIPTION N/A
25 PERSONNEL INJURIES 0 0 0 26 TYPE Z 27 DESCRIPTION N/A
28 LOSS OF OR DAMAGE TO FACILITY TYPE Z 29 DESCRIPTION N/A
30 PUBLICITY ISSUED N 31 DESCRIPTION N/A 32 PDR 8306210136 830615
33 PDR ADCK 05000260
34 S PDR

NAME OF PREPARED G. T. Chambers

(205)729-0841

1520

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37404

USNRC REGION II
ATLANTA, GEORGIA

1750 Chestnut Street Tower II

83 JUN 16 P 8:57

June 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 2 - DOCKET
NO. 50-260 - FACILITY OPERATING LICENSE DPR-52 - REPORTABLE OCCURRENCE
REPORT BFRO-50-260/83027

The enclosed report provides details concerning setpoint drift
experienced on an actuating switch for pressure suppression chamber
reactor building vacuum breakers. This report is submitted in
accordance with Browns Ferry unit 2 Technical Specification 6.7.2.b(1).

Very truly yours,

TENNESSEE VALLEY AUTHORITY



H. J. Green
Director of Nuclear Power

Enclosure

cc (Enclosure):

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

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

NRC Inspector, Browns Ferry

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LER SUPPLEMENTAL INFORMATION

BFRO-50- 260 / 83027 Technical Specification Involved 3.7.A.3

Reported Under Technical Specification 6.7.2.b.(1) Date Due NRC 6/19/83

Event Narrative:

Units 2 and 3 were operating at 3202 MWt and 3285 MWt, respectively. Unit 1 was in a refueling outage. Only unit 2 was affected by this event. While performing Surveillance Instruction 4.7.A.3.a (Pressure Suppression Chamber-Reactor Building Vacuum Breakers Functional Test and Calibration), on unit 2, differential pressure switch 2-Pdis-64-20 operated at 0.511 psid. Technical Specification 3.7.A.3.a requires the switch to operate at 0.5 psid increasing. The differential pressure switch setpoint had drifted. The Barton Model 289, differential pressure switch was immediately recalibrated per SI 4.7.A.3.a, functionally tested and returned to service. There was no effect on the public health and safety because a redundant switch (2-Pdis-64-21) was available and operable. This is considered to be a random event and no further recurrence control is planned.

* Previous Similar Events:

BFRO-50-259/82059
260/82038
296/79011

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*Revision: JRP