

LICENSEE EVENT REPORT

CON BLOCK 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0 1 | A | L | B | R | F | 3 | 2 | 0 | 0 | - | 0 | 0 | 0 | 0 | - | 0 | 0 | 3 | 4 | 1 | 1 | 1 | 1 | 4 | 5  
7 8 9 14 15 25 26 30 57 CAT 58

CON'T  
0 1 | REPORT SOURCE | L | 6 | 0 | 5 | 0 | 0 | 0 | 2 | 9 | 6 | 7 | 1 | 2 | 1 | 6 | 7 | 8 | 8 | 0 | 1 | 1 | 2 | 7 | 9 | 9  
7 8 60 61 68 69 74 75 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)  
0 2 | During normal power operation, while performing SI 4.4.A.1, the relief valve on the  
0 3 | discharge of standby liquid control pump 3A, PCV-63-512, was observed to open at  
0 4 | 1,150 psig, instead of the design setting of 1,425 + 75 psig as required by T.S.  
0 5 | 3.4.A.1. The redundant component, SLC pump 3B was demonstrated to be operable  
0 6 | immediately. There was no hazard to the public health or safety. Previous  
0 7 | occurrences: 296/7701, 296/7708, 296/7713.

0 9 | SYSTEM CODE | CAUSE CODE | CAUSE SUBCODE | COMPONENT CODE | COMP. SUBCODE | VALVE SUBCODE  
9 10 11 12 13 18 19 20  
S H 11 | E 12 | B 13 | V A L V E X 14 | X 15 | B 16

17 | LER/RO REPORT NUMBER | EVENT YEAR | SEQUENTIAL REPORT NO. | OCCURRENCE CODE | REPORT TYPE | REVISION NO.  
21 22 23 24 26 27 28 29 30 31 32  
7 8 | 7 8 | 0 3 4 | 0 3 | L | 0

ACTION TAKEN | FUTURE ACTION | EFFECT ON PLANT | SHUTDOWN METHOD | HOURS | ATTACHMENT SUBMITTED | NPRD-4 FORM SUB. | PRIME COMP. SUPPLIER | COMPONENT MANUFACTURER  
33 34 35 36 37 40 41 42 43 44 47  
E 18 | Z 19 | Z 20 | Z 21 | 0 0 0 0 | Y 23 | N 24 | N 25 | C 7 1 0 26

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)  
1 0 | The relief valve, a Crosby Valve and Gage Co. 1 X 2 style JM WK valve, was adjusted  
1 1 | to the proper set pressure. It was retested and met surveillance testing require-  
1 2 | ments. Relief valve setting changes during normal operation without mechanical  
1 3 | failure have been random and infrequent. No recurrence control action is appropriate.

1 5 | FACILITY STATUS | % POWER | OTHER STATUS | METHOD OF DISCOVERY | DISCOVERY DESCRIPTION  
7 8 9 10 12 13 44 45 46 80  
E 28 | 0 7 0 29 | NA 30 | B 31 | Surveillance Testing 32

1 6 | ACTIVITY CONTENT | AMOUNT OF ACTIVITY | LOCATION OF RELEASE  
7 8 9 10 11 44 45 80  
Z 33 | Z 34 | NA 35 | NA 36

1 7 | PERSONNEL EXPOSURES | PERSONNEL INJURIES | LOSS OF OR DAMAGE TO FACILITY  
7 8 9 11 12 13 44 45 80  
0 0 0 37 | Z 38 | NA 39  
0 0 0 40 | NA 41  
Z 42 | NA 43

2 0 | PUBLICITY ISSUED | DESCRIPTION | NAME OF PREPARER | PHONE  
7 8 9 10 11 12 13 44 45 80  
N 44 | NA 45 | L. L. Krause | 100/106

7901120223



LER SUPPLEMENTAL INFORMATION

BFRO-50- 296 / 7834 Technical Specification Involved 3.4.A.1

Reported Under Technical Specification 6.7.2.6.2

Date of Occurrence 12/16/78 Time of Occurrence 1100 Unit 3

Identification and Description of Occurrence:

During normal power operation, while performing surveillance test 4.4.A.1 the relief valve on the discharge of standby liquid control pump 3A, PCV-63-512, was observed to open at 1,150 psig, vice the design setting of 1,425. ± 75 psig as required by T.S. 3.4.A.1.

Conditions Prior to Occurrence:

Unit operating at 70-percent power:

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

Redundant components were demonstrated operable immediately in accordance with T.S. 4.4.B.1.

Apparent Cause of Occurrence:

Inservice drift of relief valve setting.

Analysis of Occurrence:

Operation of the relief valve, a Crosby Valve and Gage Co. 1 X 2 style JM WK valve, was satisfactory subsequent to adjustment with no evidence of mechanical failure.

Corrective Action:

The set point of relief valve PCV-63-512 was adjusted and S.I. 4.4.A.1 was satisfactorily performed.

Failure Data:  
BFRO-50-296/7701  
BFRO-50-296/7708  
BFRO-50-296/7713

Tennessee Valley Authority - Browns Ferry Nuclear Plant

