



LER SUPPLEMENTAL INFORMATION

BFRO-50- 259 / 81018 Technical Specification Involved Table 3.2.B

Reported Under Technical Specification 6.7.2.b(2)

Date of Occurrence 5/4/81 Time of Occurrence 0000 Unit 1

Identification and Description of Occurrence:

ADS timer relay was found to operate in 126 seconds, exceeding T.S. table 3.2.B requirement of  $120 \pm 5$  seconds.

Conditions Prior to Occurrence:

Unit 1 refueling outage.

Unit 2 at 99%.

Unit 3 at 100%.

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

None required.

Apparent Cause of Occurrence:

Relay 2E-K35 was out of calibration due to normal aging and use.

Analysis of Occurrence:

There was no danger to the health or safety of the public, no release of activity, no damage to the plant or equipment, and no resulting significant chain of events.

Corrective Action:

Relay was recalibrated and satisfactorily tested.

Failure Data:

BFRO 50-259/8007, 8013; 260/8044.

\*Retention: Period - Lifetime; Responsibility - Document Control Supervisor

\*Revision:

LICENSEE EVENT REPORT

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

0 1 | A | L | B | R | F | 1 | 2 | 0 | 0 | - | 0 | 0 | 0 | 0 | 0 | - | 0 | 0 | 3 | 4 | 1 | 1 | 1 | 1 | 4 | \_\_\_\_\_ | 5  
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  
LICENSEE CODE LICENSE NUMBER LICENSE TYPE CAT 58

CONT  
0 1 | L | 6 | 0 | 5 | 0 | 0 | 0 | 0 | 2 | 5 | 9 | 7 | 0 | 5 | 0 | 4 | 8 | 1 | 8 | 0 | 5 | 2 | 7 | 8 | 1 | 9  
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  
REPORT SOURCE DOCKET NUMBER EVENT DATE REPORT DATE

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)  
0 2 | During refueling, while performing ADS timer calibration, relay 2E-K35 was found  
0 3 | to operate in 126 seconds. T.S. Table 3.2.B requires operation in 120<sup>+</sup> seconds.  
0 4 | There was no danger to the health or safety of the public. The redundant timer  
0 5 | was operable. Previous similar events: BFRO-50-259/8007, 8013, 260/8044.  
0 6 |  
0 7 |  
0 8 | \_\_\_\_\_ 80

0 9 | C | B | 11 | E | 12 | A | 13 | R | E | L | A | Y | X | 14 | H | 15 | Z | 16 |  
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  
SYSTEM CODE CAUSE CODE CAUSE SUBCODE COMPONENT CODE COMP. SUBCODE VALVE SUBCODE  
17 | LER/RO REPORT NUMBER | 8 | 1 | 21 | 22 | 23 | 24 | 0 | 1 | 8 | 25 | 26 | 27 | 28 | 0 | 3 | 29 | 30 | L | 31 | 32 | 0 | 33 |  
ACTION TAKEN FUTURE ACTION EFFECT ON PLANT SHUTDOWN METHOD HOURS ATTACHMENT SUBMITTED NPRO-4 FORM SUB. PRIME COMP. SUPPLIER COMPONENT MANUFACTURER  
E | 18 | Z | 19 | Z | 20 | Z | 21 | 0 | 0 | 0 | 22 | Y | 23 | N | 24 | L | 25 | A | 1 | 0 | 9 | 26  
33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)  
1 0 | Component was out of calibration due to normal aging and use. The Agastat Type 7012  
1 1 | SE pneumatic time delay relay, range 20-200 seconds, was recalibrated and successfully  
1 2 | tested. No recurrence control is required.  
1 3 |  
1 4 | \_\_\_\_\_ 80

1 5 | H | 29 | 0 | 0 | 0 | 29 | NA | 30 | B | 31 | Routine calibration | 32  
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  
FACILITY STATUS % POWER OTHER STATUS METHOD OF DISCOVERY DISCOVERY DESCRIPTION

1 6 | Z | 33 | Z | 34 | NA | 35 | NA | 36  
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  
ACTIVITY CONTENT RELEASED OF RELEASE AMOUNT OF ACTIVITY LOCATION OF RELEASE

1 7 | 0 | 0 | 0 | 39 | Z | 38 | NA | 39  
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  
PERSONNEL EXPOSURES NUMBER TYPE DESCRIPTION

1 8 | 0 | 0 | 0 | 40 | NA | 41  
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  
PERSONNEL INJURIES NUMBER DESCRIPTION

1 9 | Z | 42 | NA | 43  
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  
LOSS OF OR DAMAGE TO FACILITY TYPE DESCRIPTION

2 0 | N | 44 | NA | 45  
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  
ISSUED DESCRIPTION PUBLICITY NRC USE ONLY

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