

### LICENSEE EVENT REPORT

CONTROL BLOCK: [ ] ①

(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 | 0 | ③ | 4 | 1 | 1 | 1 | 1 | ④ | [ ][ ][ ] | ⑤

CON'T  
0 1 | REPORT SOURCE | L | ⑥ | 0 | 5 | 0 | 0 | 0 | 2 | 5 | 9 | ⑦ | 0 | 1 | 2 | 9 | 7 | 9 | ⑧ | 0 | 2 | 1 | 4 | 7 | 9 | ⑨

#### EVENT DESCRIPTION AND PROBABLE CONSEQUENCES ⑩

0 2 | During normal operation while performing surveillance test SI 4.4.A.1, SLC pump 1B re-  
0 3 | lief valve opened at 700 psig rather than the 1,425 +/-75 psig specified by T.S. 4.4.A.  
0 4 | 2.A. Previous occurrences: 50-296/7418, 50-296/778, 50-296/771, and 50-296/7713.  
0 5 | There was no hazard to the public health or safety. The redundant pump was checked  
0 6 | operable immediately.

0 7 |  
0 8 |  
0 9 | SYSTEM CODE [ S | F | ⑪ ] CAUSE CODE [ E | ⑫ ] CAUSE SUBCODE [ B | ⑬ ] COMPONENT CODE [ V | A | L | V | E | X | ⑭ ] COMP. SUBCODE [ X | ⑮ ] VALVE SUBCODE [ B | ⑯ ]

⑰ LER/RO REPORT NUMBER [ 7 | 9 ] ⑲ ACTION TAKEN [ A | ⑱ ] FUTURE ACTION [ Z | ⑳ ] EFFECT ON PLANT [ Z | ㉑ ] SHUTDOWN METHOD [ Z | ㉒ ] HOURS [ 0 | 0 | 0 | 0 ] ㉓ ATTACHMENT SUBMITTED [ Y | ㉔ ] NRPD-4 FORM SUB. [ N | ㉕ ] PRIME COMP. SUPPLIER [ N | ㉖ ] COMPONENT MANUFACTURER [ C | 7 | 1 | 0 | ⑳ ]

#### CAUSE DESCRIPTION AND CORRECTIVE ACTIONS ㉗

1 0 | Deterioration in the valve seating surface caused chattering which eventually induced  
1 1 | premature opening of the JMWK pressure relief valve. The seats were pitted and cor-  
1 2 | roded. The seating parts were replaced and the proper pressure relief setpoint veri-  
1 3 | fied. Similar valves in other units are checked in accordance with the normal SI  
1 4 | schedule.

1 5 | FACILITY STATUS [ E | ㉘ ] % POWER [ 0 | 6 | 0 | ⑲ ] OTHER STATUS [ NA ] ㉚ METHOD OF DISCOVERY [ B | ㉛ ] DISCOVERY DESCRIPTION [ Surveillance testing ] ㉜

1 6 | ACTIVITY CONTENT [ Z | ㉝ ] ㉞ AMOUNT OF ACTIVITY [ NA ] ㉟ LOCATION OF RELEASE [ NA ]

1 7 | PERSONNEL EXPOSURES NUMBER [ 0 | 0 | 0 ] ㊱ TYPE [ Z | ㊲ ] DESCRIPTION [ NA ] ㊳

1 8 | PERSONNEL INJURIES NUMBER [ 0 | 0 | 0 ] ㊴ DESCRIPTION [ NA ] ㊵

1 9 | LOSS OF OR DAMAGE TO FACILITY TYPE [ Z | ㊶ ] DESCRIPTION [ NA ] ㊷

2 0 | PUBLICITY ISSUED DESCRIPTION [ N | ㊸ ] DESCRIPTION [ NA ] ㊹

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NRC USE ONLY

817-925

LER SUPPLEMENTAL INFORMATION

BFRO-50- 259 / 792 Technical Specification Involved 3.4.B-1

Reported Under Technical Specification 6.7.2.b.(2)

Date of Occurrence 1/29/78 Time of Occurrence 1435 Unit 1

Identification and Description of Occurrence:

During normal operation while performing surveillance test SI 4.4.A.1, SLC pump 1B pressure relief valve opened at 700 psig rather than the 1,425 +/-75 psig specified by T.S. 4.4.A.2.A.

Conditions Prior to Occurrence:

Unit 1 operating at 60% power.

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

Redundant valve was tested.

Apparent Cause of Occurrence:

Pitting and corrosion of the valve seat caused premature opening of the valve.

Analysis of Occurrence:

No hazard was encountered due to the operability of the redundant system.

Corrective Action:

Replaced seating parts and readjusted the pressure relief setpoints.

Failure Data:

50-296/7418, 50-296/778, 50-296/771, and 50-296/7713.