

## LICENSEE EVENT REPORT

CONTROL BLOCK: 

1	2	3	4	5	6
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(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
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7 8 9 14 15 25 26 30 57 CAT 58

CONT

0	1	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
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7 8 60 61 68 69 74 75 80

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	S	F	11	E	12	B	13	V	A	L	V	E	X	14	X	15	B	16
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7 8 9 10 11 12 13 18 19 20  

17	7	9	0	0	2	0	3	L	0
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21 22 23 24 26 27 28 29 30 31 32  
ACTION TAKEN FUTURE ACTION EFFECT ON PLANT SHUTDOWN METHOD HOURS ATTACHMENT SUBMITTED NPRD-4 FORM SUB. PRIME COMP. SUPPLIER COMPONENT MANUFACTURER  
A 18 Z 19 Z 20 Z 21 0 0 0 0 Y 23 N 24 N 25 C 7 1 0 26  
33 34 35 36 37 40 41 42 43 44 47

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	E	0	6	0	NA	B	Surveillance testing
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7 8 9 10 12 13 44 45 46 80

1	6	Z	Z	NA	NA
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7 8 9 10 11 44 45 80

1	7	0	0	0	Z	NA
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7 8 9 11 12 13 80

1	8	0	0	0	NA
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7 8 9 11 12 80

1	9	Z	NA
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7 8 9 10 80

2	0	N	NA
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7 8 9 10 80

7902270393

NRC USE ONLY

NAME OF PREPARER

PHONE

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.

Tennessee Valley Authority - Browns Ferry Nuclear Plant