

LICENSE EVENT REPORT

CONTROL BLOCK

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

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
LICENSEE CODE 14 15 LICENSE NUMBER 25 26 LICENSE TYPE 30 31 CAT 58

0 1 L 6 0 5 0 0 0 2 5 9 7 0 5 2 1 8 1 8 0 6 0 3 8 1 9
REPORT SOURCE 60 61 DOCKET NUMBER 68 69 EVENT DATE 74 75 REPORT DATE 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 With the unit in cold shutdown during a scheduled refueling outage, 3 of the main
 0 3 steam relief valves failed to actuate within the required 1% of set pressure during
 0 4 bench test. (T.S. 4.6.D.1) There was no danger to the health or safety of the
 0 5 public, and no significant chain of events. Previous similar events: BFRO-50-260/
 80040; 296/80054.

0 6 C C 11 E 12 B 13 V A L V E X 14 J 15 B 16
SYSTEM CODE 10 CAUSE CODE 11 CAUSE SUBCODE 12 COMPONENT CODE 13 COMP SUBCODE 14 VALVE SUBCODE 15
 0 7 8 1 0 2 5 0 1 T 0
EVENT YEAR 21 22 SEQUENTIAL REPORT NO. 24 25 OCCURRENCE CODE 28 29 REPORT TYPE 30 31 REVISION NO. 32
 0 8 E 10 X 10 Z 20 Z 21 0 0 0 22 Y 23 Y 24 L 25 T 0 2 0 47
ACTION TAKEN 13 14 EFFECT ON PLANT 35 SHUTDOWN METHOD 36 HOURS 37 ATTACHMENT SUBMITTED 40 NPD-4 FORM SUB. 42 PRIME COMP. SUPPLIER 43 COMPONENT MANUFACTURER 44 45 46 47

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 The cause of the event is unknown. The set pressure was reset and the proper
 1 1 operation verified. Target Rock Model 7567F-100, cast steel, size 6 x 10,
 1 2 valve serial numbers 1017, 1070, and 1060. The cause is being investigated with
 1 3 the manufacturer. Present evaluation indicates no safety problems posed by this
 1 4 event.

1 5 H 16 0 0 0 29 NA 30 B 31 Observed during bench test. 32
FAULTY STATUS 10 POWER 11 OTHER STATUS 12 METHOD OF DISCOVERY 13 DISCOVERY DESCRIPTION 14
 1 6 Z 33 Z 34 NA 35 NA 36
APPROX. CONTENT RELEASED 33 34 AMOUNT OF ACTIVITY 35 LOCATION OF RELEASE 36
 1 7 0 0 0 37 Z 38 NA 39
PERSONNEL EXPOSURES NUMBER 37 TYPE 38 DESCRIPTION 39
 1 8 0 0 0 40 NA 41
PERSONNEL INJURIES NUMBER 40 DESCRIPTION 41
 1 9 Z 42 NA 43
LOSS OF INTEGRITY OF FACILITY 42 DESCRIPTION 43
 2 0 N 44 NA 45
PURPOSE 44 DESCRIPTION 45

POOR ORIGINAL

NRC USE ONLY

NAME OF PREPARE

PHONE

81 06 09 0634

LER SUPPLEMENTAL INFORMATION

BFRO-50- 259 / 81025 Technical Specification Involved 4.6.D.1

Reported Under Technical Specification 6.7.2.A.1

Date of Occurrence 5/21/81 Time of Occurrence 1430 Unit 1

Identification and Description of Occurrence:

During a bench test with the unit in a scheduled refueling outage, 3 main steam relief valves failed to actuate within the required 1% of set pressure. They are as follows:

<u>VALVE SN</u>	<u>SET PRESSURE</u>	<u>AS FOUND</u>
1017	1115	1020
1060 *	1105	1118
1060 *	1105	1111
1060 *	1105	1119
1060 *	1105	1114
1070	1115	1154

*valve SN 1060 tested four times

Conditions prior to Occurrence

Unit 1 refueling outage

Unit 2 at 100%

Unit 3 at 100%

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

NA

Apparent Cause of Occurrence

Unknown

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:

The valves were adjusted and the correct valve operation verified. The cause is being investigated by the manufacturer.

Failure Data:

BFRO-50-260/80040; 296/80054.

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

*Revision: JCH

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