

UPDATE REPORT - PREVIOUS REPORT DATE 2/25/88 FOR REGULATORY SUBMISSION
 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 (3) 4 1 1 1 1 (4) (5)
7 8 9 14 15 25 26 30 37 CAT 38

CONT
0 1 REPORT SOURCE L (6) 0 5 0 0 0 2 5 9 (7) 0 1 2 7 8 0 (8) 0 3 1 4 8 0 (9)
7 8 60 61 69 74 75 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 With unit 1 in a scheduled refueling outage, it was discovered that the High pressure
0 3 coolant injection turbine had a crack in the coupling bearing support pedestal. There
0 4 was no resulting significant occurrence; no danger to the health or safety of the
0 5 public. A similar occurrence was reported in LER BFRO-50-259/7422. Technical
0 6 Specifications involved were 3.6.G, 5.6, and 6.7.2.a(9).
0 7
0 8

0 9 SYSTEM CODE C J (11) CAUSE CODE B (12) CAUSE SUBCODE A (13) COMPONENT CODE Z Z Z Z Z Z (14) COMP SUBCODE Z (15) VALVE SUBCODE Z (16)
7 8 9 10 11 12 13 18 19 20

(17) LER (R) REPORT NUMBER 8 0 (21) (22) SEQUENTIAL REPORT NO. 0 0 8 (24) (26) OCCURRENCE CODE 0 3 (28) (29) REPORT TYPE L (30) REVISION NO 1 (32)
21 22 23 24 26 27 28 29 30 31 32

ACTION TAKEN A (18) FUTURE ACTION Z (19) EFFECT ON PLANT Z (20) SHUTDOWN METHOD Z (21) HOURS (22) 0 0 0 0 (24) (26) ATTACHMENT SUBMITTED Y (23) NPRD-4 FORM SUB Y (24) PRIME COMP. SUPPLIER Z (25) COMPONENT MANUFACTURER Z 9 9 9 (44) (47)
33 34 35 36 37 40 41 42 43 44 47

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 While warming the High Pressure Coolant injection from an out-of-service condition,
1 1 the operator noticed a water hammer in the main steam supply line which may have
1 2 cracked the bearing support pedestal. The pedestal is being replaced and units 2
1 3 and 3 were inspected. Unit 2 also required replacement. Unit 3 was acceptable.
1 4

1 5 FACILITY STATUS H (28) % POWER 0 0 0 (29) OTHER STATUS NA (30) METHOD OF DISCOVERY A (31) DISCOVERY DESCRIPTION Observed by painter (32)
7 8 9 10 11 12 13 44 45 46 80

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

1 7 PERSONNEL EXPOSURES NUMBER 0 0 0 (37) TYPE Z (38) DESCRIPTION NA (39)
7 8 9 11 12 13 80

1 8 PERSONNEL INJURIES NUMBER 0 0 0 (40) DESCRIPTION NA (41)
7 8 9 11 12 80

1 9 LOSS OF OR DAMAGE TO FACILITY TYPE Z (42) DESCRIPTION NA (43)
7 8 9 11 12 80

2 0 PUBLICITY ISSUED DESCRIPTION N (44) DESCRIPTION NA (45) NRC USE ONLY
7 8 9 10 68 69 80

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LER SUPPLEMENTAL INFORMATION

BFRO-50- 259 / 8008 Technical Specification Involved 3.6.G & 5.6, & 6.7.2.a(9)

Reported Under Technical Specification 6.7.2.b(2)

Date of Occurrence 1/27/80 Time of Occurrence 1400 Unit 1

Identification and Description of Occurrence:

While painters were performing preparations for painting the HPCI turbine, a crack was observed in the coupling bearing support pedestal.

Conditions Prior to Occurrence:

Unit 1 - scheduled refueling outage; HPCI tagged for maintenance
Unit 2 - 73% steady state power.
Unit 3 - 100% steady state power.

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

None - unit in cold shutdown for refueling.

Apparent Cause of Occurrence:

While warming the HPCI the unit operator noticed a water hammer in the main steam supply line which may have cracked the support pedestal. A formal study of the cause is in progress by the turbine maintenance section. Initial determination appears to be a design deficiency which aggravates the remote operation capability of the system.

Analysis of Occurrence:

There was no danger to the health or safety of the public, no release of activity, and no resulting significant occurrences.

Corrective Action:

Pedestal is being replaced. Units 2 and 3 were inspected. Unit 2 also required replacement. Unit 3 was acceptable.

Failure Data:

N/A

*Retention: Period - Lifetime; Responsibility - Administrative Supervisor

*Revision: 