

LICENSEE EVENT REPORT

CONTROL BLOCK: [ ] [ ] [ ] [ ] [ ] [ ] (1) (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

[0][1] [A][L][B][R][F][2] [2] [0][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 57 CAT 55

CON'T [0][1] REPORT SOURCE [L] [6] [0][5][0][0][0][2][6][0] [7] [0][6][0][7][7][9] [S] [0][7][0][5][7][9] [9]
7 8 60 61 68 69 74 75 83

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)
[0][2] While performing SI 4.5.E during normal operation, the HPCI tripped several times on
[0][3] mechanical overspeed. The mechanical overspeed mechanism was removed and inspected.
[0][4] The ball and tappet assembly was found to have been damaged. This was not in accord-
[0][5] ance with Technical Specification 3.5.E. There were no significant resulting occur-
[0][6] rences. There were no previous events of this nature. There was no hazard to the
[0][7] health or safety of the public.

[0][9] SYSTEM CODE [S][F] (11) CAUSE CODE [A] (12) CAUSE SUBCODE [C] (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 15 25

(17) LER NO. REPORT NUMBER [7][9] EVENT YEAR [7][9] SEQUENTIAL REPORT NO. [0][1][5] OCCURRENCE CODE [0][3] REPORT TYPE [L] REVISION NO. [0]
ACTION TAKEN [A] (18) FUTURE ACTION [Z] (19) EFFECT ON PLANT [Z] (20) SHUTDOWN METHOD [Z] (21) HOURS [0][0][0][0] (22) ATTACHMENT SUBMITTED [Y] (23) NPD-4 FORM SUB. [N] (24) PRIME COMP. SUPPLIER [Z] (25) COMPONENT MANUFACTURER [2][9][9][9] (26)
33 34 35 36 37 40 41 42 43 44 47

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)
[1][0] Inspection of the overspeed trip mechanism revealed the trip weight had been improper-
[1][1] ly set causing damage to the ball and tappet assembly. Ball and tappet assembly was
[1][2] replaced, trip weight properly set, and overspeed tests run.
[1][3]
[1][4]

[1][5] FACILITY STATUS [E] (28) % POWER [0][7][4] (29) OTHER STATUS [NA] (30) METHOD OF DISCOVERY [C] (31) DISCOVERY DESCRIPTION [Precautionary Inspection] (32)
7 8 9 10 12 13 44 45 46 80

[1][6] ACTIVITY RELEASED OF RELEASE [Z] (33) CONTENT [Z] (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 13 80

[1][9] LOGS OF OR DAMAGE TO FACILITY TYPE [Z] (42) DESCRIPTION [NA] (43)
7 8 9 10 11 80

[2][0] PUBLICITY ISSUED [N] (44) DESCRIPTION [NA] (45)
7 8 9 10 80

NAME OF PREPARER: 7907100482 PHONE:
7 8 9 10 62 63 80



LER SUPPLEMENTAL INFORMATION

BFRO-50- 260 / 7915 Technical Specification Involved 3.5.E

Reported Under Technical Specification 6.7.2.b.2

Date of Occurrence 6/7/79 Time of Occurrence 0800 Unit 2

Identification and Description of Occurrence:

During unstable operation of HPCI the HPCI turbine tripped on mechanical overspeed several times. As a precautionary measure, the overspeed mechanism was removed and inspected. Ball and tappet assembly was found to have been damaged.

Conditions Prior to Occurrence:

Unit was in normal operation at 74 percent power.

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

HPCI was tagged out for service; RCIC, ADS, CSS, RHR were proven operable.

Apparent Cause of Occurrence:

Mechanical overspeed trip weight was improperly set.

Analysis of Occurrence:

There was no damage to plant equipment, no injury to personnel, no danger to health or safety of the public, no reduction in power generation.

Corrective Action:

Ball and tappet assembly was replaced, trip weight properly set, and overspeed tests run to ensure proper operation.

Failure Data:

None

Tennessee Valley Authority - Browns Ferry Nuclear Plant

