

LICENSEE EVENT REPORT

[PLEASE PRINT ALL REQUIRED INFORMATION]

CONTROL BLOCK:

LICENSEE NAME

LICENSE NUMBER

LICENSE TYPE

EVENT TYPE

01 A L B R F 2

0 0 - 0 0 0 0 0 - 0 0

4 1 1 1 1

0 3

01 CONT

REPORT TYPE

REPORT SOURCE

DOCKET NUMBER

EVENT DATE

REPORT DATE

01 L L

0 5 0 - 0 2 6 0

1 1 1 6 7 6

EVENT DESCRIPTION

02 During performance of operability surveillance instruction, the HPCI turbine steam
03 supply valve 2-FCV-73-16 failed to open. The breaker overloads were found tripped.
04 The overloads were reset and the valve opened. All other safeguard systems were
05 operable (BFRO-50-260/7617)
06

SYSTEM CODE

CAUSE CODE

COMPONENT CODE

PRIME COMPONENT SUPPLIER

COMPONENT MANUFACTURER

VIOLATION

07 C J

E

V A L V O P

N

L 2 0 0

N

CAUSE DESCRIPTION

08 The torque switch gear assembly pin for a limitorque size SMB-2 valve operator sheared
09 preventing the torque switch from stopping the motor when the valve closed causing the
10 motor overloads to trip. The pin was replaced and the valve operated satisfactorily.

FACILITY STATUS

% POWER

OTHER STATUS

METHOD OF DISCOVERY

DISCOVERY DESCRIPTION

11 E

0 5 0

NA

B

NA

FORM OF ACTIVITY RELEASED

CONTENT OF RELEASE

AMOUNT OF ACTIVITY

LOCATION OF RELEASE

12 2

2

NA

NA

NA

PERSONNEL EXPOSURES

13 0 0 0 2 NA

PERSONNEL INJURIES

14 0 0 0 NA

OFFSITE CONSEQUENCES

15 NA

LOSS OR DAMAGE TO FACILITY

16 2 NA

PUBLICITY

17 NA

ADDITIONAL FACTORS

18 This is a random failure and there is no reason to expect additional failures of this

19 type.

8306280411 761215
PDR ADOCK 05000260
S PDR



TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

December 15, 1976

IE FILE COPY

Mr. Norman C. Moseley, Director
U.S. Nuclear Regulatory Commission
Office of Inspection and Enforcement
Region II
230 Peachtree Street, NW., 8th Floor
Atlanta, Georgia 30303

Dear Mr. Moseley:

TENNESSEE VALLEY AUTHORITY - BROWNS FERRY NUCLEAR PLANT UNIT 2 -
DOCKET NO. 50-260 - FACILITY OPERATING LICENSE DPR-52 - REPORTABLE
OCCURRENCE REPORT BFRO-50-260/7617

The enclosed report is to provide details concerning the HPCI turbine steam supply valve 2-FCV-73-16 that failed to open during performance of an operability surveillance instruction. This report is submitted in accordance with Browns Ferry Technical Specifications Section 6. This event occurred on Browns Ferry Nuclear Plant unit 2.

Very truly yours,

TENNESSEE VALLEY AUTHORITY

H. S. Fox
Director of Power Production

Enclosure (3)

CC (Enclosure):

Director (3)

Office of Management Information and Program Control
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Director (40)

Office of Inspection and Enforcement
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

