

F 05/10/78

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)
DISTRIBUTION FOR INCOMING MATERIAL

50-260

REC: OREILLY J P
NRC

ORG: FOX H S
TN VALLEY AUTH

DOCDATE: 05/05/78
DATE RCVD: 05/09/78

DOCTYPE: LETTER NOTARIZED: NO
SUBJECT:

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LTR 1 ENCL 1

LICENSEE EVENT REPT #78-006 ON 3/25/78 CONCERNING CHECK VALVE 2-73-603 IN
HIGH-PRESSURE COOLANT INJECTION SYSTEM WAS FOUND IN OPEN POSITION, RESULTS NO
HAZARD TO PUBLIC HEALTH OR SAFETY.

PLANT NAME: BROWNS FERRY - UNIT 2

REVIEWER INITIAL: XRS
DISTRIBUTOR INITIAL: M

***** DISTRIBUTION OF THIS MATERIAL IS AS FOLLOWS *****

INCIDENT REPORTS
(DISTRIBUTION CODE A002)

FOR ACTION: BR CHIEF LEAR**W/4 ENCL

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EISENHUT**W/ENCL
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K SEYFRIT/IE**W/ENCL

NRC PDR**W/ENCL
MIPC**W/3 ENCL
HOUSTON**W/ENCL
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LPDR'S
ATHENS, AL**W/ENCL
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NSIC**W/ENCL
ACRS CAT B**W/16 ENCL

COPIES NOT SUBMITTED PER
REGULATORY GUIDE 10.1

DISTRIBUTION: LTR 45 ENCL 45
SIZE: 1P+2P

CONTROL NBR: 781300004

***** THE END *****

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

MAY 5 1978

REGULATORY DOCKET FILE COPY

Mr. James P. O'Reilly, Director
U.S. Nuclear Regulatory Commission
Office of Inspection and Enforcement
Region II
230 Peachtree Street, NW., Suite 1217
Atlanta, Georgia 30303

U.S. NRC
REGIONAL SERVICES
BRANCH

MAY 9 AM 9 18

REGISTRATION
SERVICES UNIT

Dear Mr. O'Reilly:

TENNESSEE VALLEY AUTHORITY - BROWNS FERRY NUCLEAR PLANT UNIT 2 -
DOCKET NO. 50-260 - FACILITY OPERATING LICENSE DPR-52 - REPORTABLE
OCCURRENCE REPORT BFR0-50-260/786

The enclosed report provides details concerning check valve 2-73-603 in the high-pressure coolant injection system that was found in open position during the maintenance inspection after failing a local leak rate test. This report is submitted in accordance with Browns Ferry unit 2 Technical Specifications, Section 6.7.2.b.(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, DC 20555

Director (40)
Office of Inspection and Enforcement
U.S. Nuclear Regulatory Commission
Washington, DC 20555

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SUMMARY OF VALVE 2-73-603 ON UNIT 2 FAILURE TO CLOSE

Following failure of local leak rate test (Reference Technical Specifications 4.7.A.2.g and h) valve maintenance was performed. During maintenance inspection of high-pressure injection coolant system, check valve 2-73-603 was found in open position. Investigation found the cause of failure to be a mechanical interference between the end caps and the hinge pin.

Corrective action was taken by machining the end caps to provide an interference clearance. Following corrective action, the valve operability was checked and found within acceptable limits.

It should be noted another valve FCV 2-73-23, which was operable, is upstream of the valve in question. Under this consideration no apparent safety function was inhibited.

JGD:SGS
5/5/78

