

B 03/15/78

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)
DISTRIBUTION FOR INCOMING MATERIAL

50-296

REC: OREILLY J P
NRC

ORG: FOX H S
TN VALLEY AUTH

DOCDATE: 03/10/78
DATE RCVD: 03/14/78

DOCTYPE: LETTER NOTARIZED: NO

COPIES RECEIVED

SUBJECT:

LTR 1 ENCL 1

LICENSEE EVENT REPT (RO 50-296/78-03) ON 02/13/78 CONCERNING DURING
PERFORMANCE OF SI 4.5.B.1.C, VALVE FCV 3-74-52 WAS FOUND INOPERABLE.

PLANT NAME: BROWNS FERRY - UNIT 3

REVIEWER INITIAL: XJM
DISTRIBUTOR INITIAL: DL

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

INCIDENT REPORTS
(DISTRIBUTION CODE A002)

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

INTERNAL:

REG FILE**W/ENCL

I & E**W/2 ENCL

SCHROEDER/IPPOLITO**W/ENCL

NOVAK/CHECK**W/ENCL

KNIGHT**W/ENCL

HANAUER**W/ENCL

EISENHUT**W/ENCL

SHAO**W/ENCL

KREGER/J. COLLINS**W/ENCL

K SEYFRIT/IE**W/ENCL

NRC PDR**W/ENCL

MIPC**W/3 ENCL

HOUSTON**W/ENCL

GRIMES**W/ENCL

BUTLER**W/ENCL

TEDESCO**W/ENCL

BAER**W/ENCL

VOLLMER/BUNCH**W/ENCL

ROSA**W/ENCL

EXTERNAL:

LPDR'S

ATHENS, AL**W/ENCL

TIC**W/ENCL

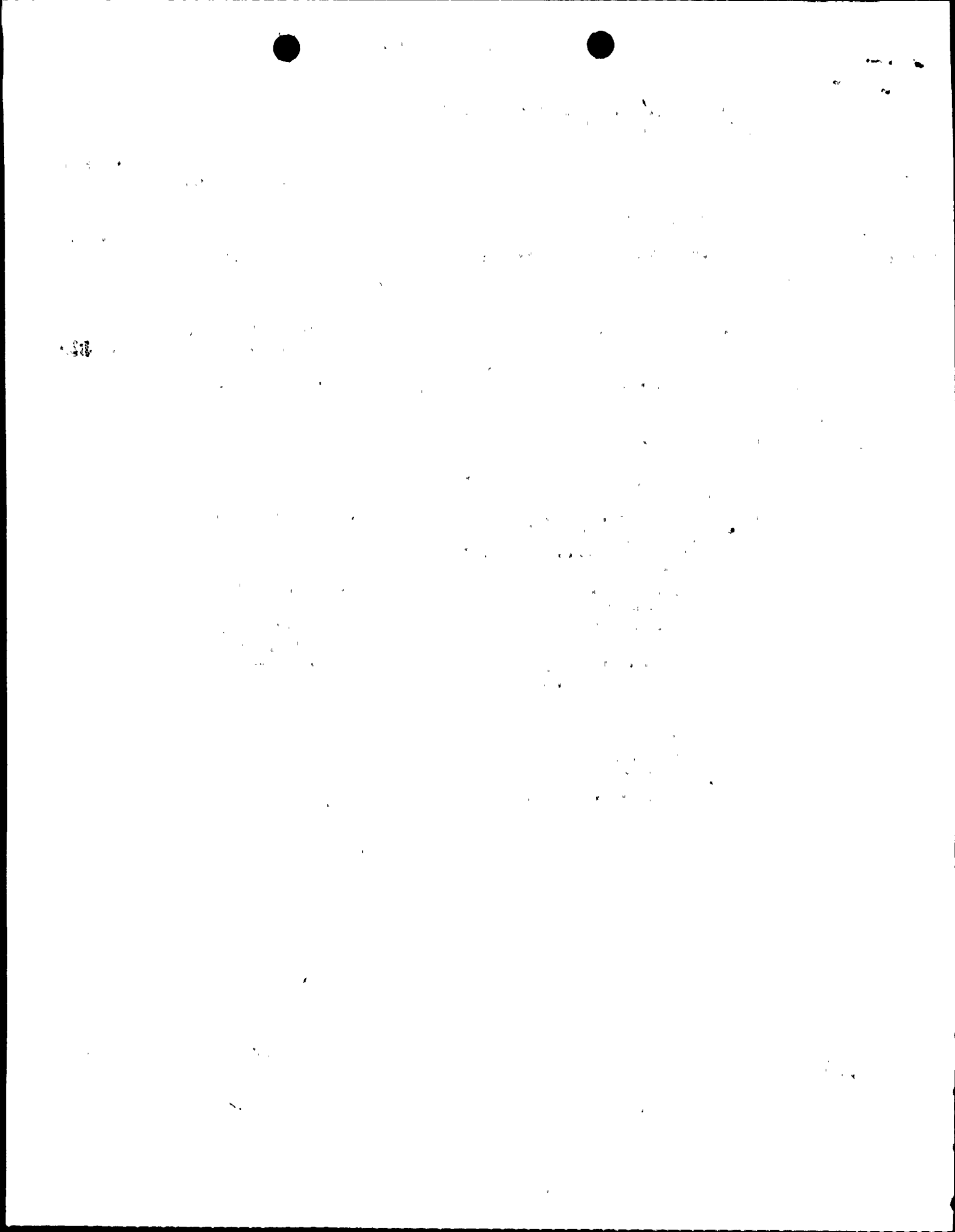
NSIC**W/ENCL

ACRS CAT B**W/16 ENCL

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

CONTROL NBR: 780740018

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



RECEIVED
TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

MAR 10 1978



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

Dear Mr. O'Reilly:

TENNESSEE VALLEY AUTHORITY - BROWNS FERRY NUCLEAR PLANT UNIT 3 -
DOCKET NO. 50-296 - FACILITY OPERATING LICENSE DPR-68 - REPORTABLE
OCCURRENCE REPORT BFRO-50-296/783

The enclosed report provides details concerning valve FCV 3-74-52 which
was found inoperable during the performance of Surveillance Instruction
4.5.B.1.c. This report is submitted in accordance with Browns Ferry
unit 3 Technical Specification 6.7.2.b.(2).

Very truly yours,

TENNESSEE VALLEY AUTHORITY

H. S. Fox
Director of Power Production

Enclosure

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

A002
5
1/1

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Mr. J. Edgar Hoover
Director, Federal Bureau of Investigation
U. S. Department of Justice
Washington, D. C. 20535

Dear Mr. Hoover:

Enclosed for you are two copies of a report titled "The
Performance of the Federal Bureau of Investigation in
the Field of Law Enforcement" dated 10-1-60.

The enclosed report provides details concerning the
performance of the Federal Bureau of Investigation in
the field of law enforcement. This report is submitted in accordance with the
requirements of the Federal Bureau of Investigation (FBI) and the
Department of Justice.

Very truly yours,

WILLIAM V. MURPHY

Director of Law Enforcement

Enclosure
cc (Enclosure):
Director (2)
Office of Law Enforcement and Program Control
U. S. Department of Justice
Washington, D. C. 20535

Director (2)
Office of Law Enforcement and Program Control
U. S. Department of Justice
Washington, D. C. 20535

LICENSEE EVENT REPORT

EXHIBIT A

[illegible]

NAME OF PREPARER

PHONE:

***Revision**

CAUSE DESCRIPTION AND CORRECTIVE ACTION (Continued)

The valve was a 24" Walworth Co. pressure seal angle valve with a Limitorque SMB-5T operator. The valve was disassembled, and it was found that the upper bearing locknut had been stripped from its normal position with the upper bearing locknut set screws still in place. This also damaged the yoke nut, the upper and lower bearings, and caused some scoring on the yoke. As a result of this damage there was binding causing the valve stem to become immovable. All the damaged parts were replaced, a small amount of machining work was done on the yoke, and the valve was reassembled. It is not known what exerted the excessive force on the upper bearing locknut. Two probable causes of failure are that the valve at some time was stuck in the closed position and was damaged when an attempt was made to open it or that it traveled past the backseated position.

