

830 Power Building TENNESSEE VALLEY AUTHERITY

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CHATTANOOGA, TENNESSEE 37401

April 29, 1976

Mr. Norman C. Moseley, Director Office of Inspection and Enforcement U.S. Nuclear Regulatory Commission Region II - Suite 818 230 Peachtree Street, NW. Atlanta, Georgia 30303

Dear Mr. Moseley:

BROWNS FERRY NUCLEAR PLANT UNIT 3 - REPORTABLE DEFICIENCY - POSSIBILITY OF MARGINALLY ADEQUATE SUPPORT STRUCTURE ON MAIN STEAM AND RELIEF VALVE DISCHARGE PIPING - IE CONTROL NO. H01127F2

Initial report of the subject reportable deficiency was made to G. R. Klingler, NRC-IE, Region II, on December 23, 1975, and was followed by our January 20, 1976, letter, J. E. Gilleland to Donald F. Knuth. In compliance with paragraph 50.55(e) of 10 CFR Part 50, we submit this second interim report of the subject deficiency.

The entire analysis by Teledyne of all piping and structures related to this deficiency has been received and is being reviewed by TVA's Division of Engineering Design. The final report on this deficiency will be submitted to you by May 14, 1976.

Very truly yours,

J. E. Gilleland

Assistant Manager of Power

CC: Mr. John G. Davis, Acting Director Office of Inspection and Enforcement U.S. Nuclear Regulatory Commission Washington, DC 20555

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Docket No. 50-296

Tennessee Valley Authority
ATTN: Mr. J. E. Watson
Manager of Power
818 Power Building
Chattanooga, Tennessee 37401

REF: DEFECTIVE CAM FOLLOWERS IN GE TYPE SBM SWITCHES

Gentlemen:

Thank you for your letter dated May 19, 1976 pursuant to 10 CFR 50.55(e) regarding the above item. We are looking forward to receipt of your final report on this matter.

Please refer to Control No. HO 1306 F2 in future correspondence in reference to this item.

Your cooperation is appreciated.

Sincerely,

Original signed by D. Thompson

Dudley Thompson
Acting Director
Division of Field Operations
Office of Inspection and
Enforcement

bcc: w/cpy ltr dtd 5/19/76 PDR LPDR NSIC TIC Region II Central Files IE Files

office> FCEB C, FCEB AD, DFO

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830 Power Building TENNESSEE VALLEY AUTHORITY CHATTANOOGA, TENNESSEE 37401

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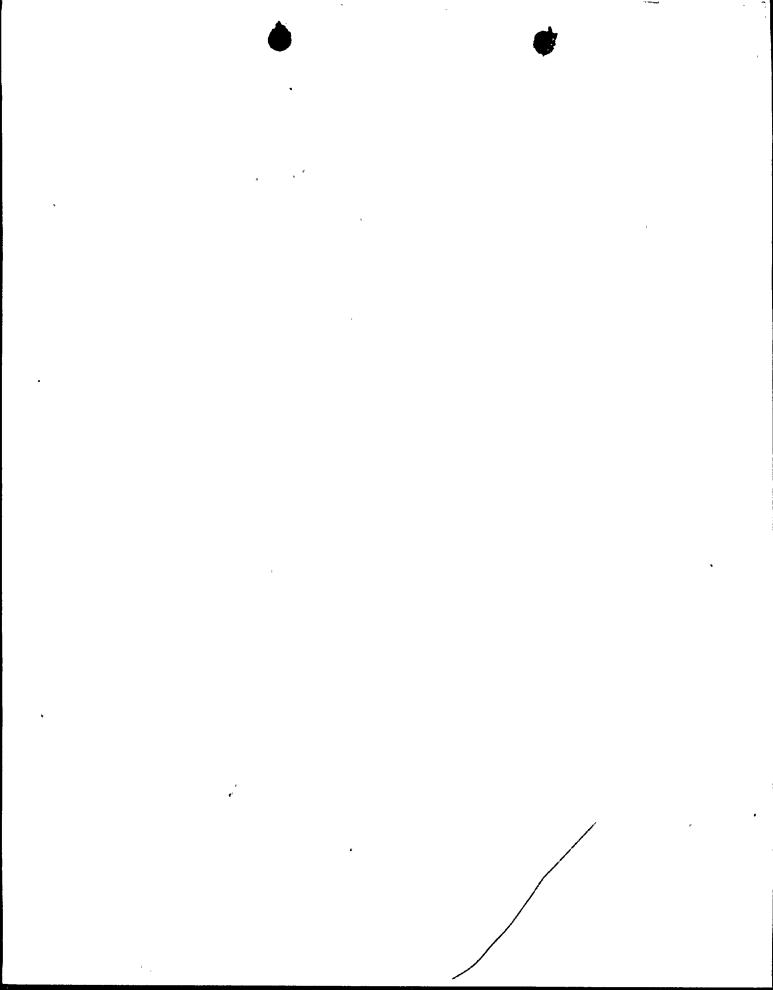
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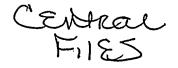
Assistant Manager of Power

CC: Mr. John G. Davis, Acting Director Office of Inspection and Enforcement U.S. Nuclear Regulatory Commission Washington, DC 20555









78-002-01F

TELECOPY TO NRC

US Nuclear Regulatory Commission Region 11 230 Teachtree St., NW Atlanta, GA 30303

BFR0-50-296/782

The Browns Ferry Nuclear Plant unit 3 Bendix electrical connectors have failed to pass the steam environment test as described in letters dated hovember 28, 1977, from J. E. Billeland to Edson G. Case; revision 1, dated becember 1, 1977, and revision 2, dated December 6, 1977. It appears that accelerated aging was the contributing factor since unaged connectors satisfactorily passed the steam environment test made in November 1977. Since the unaged connectors passed the steam environment test and since the connectors used inside containment on unit 3 are relatively unaged, continued operation of the facility is justified. Reportable event under 6.7.2.8.(9).

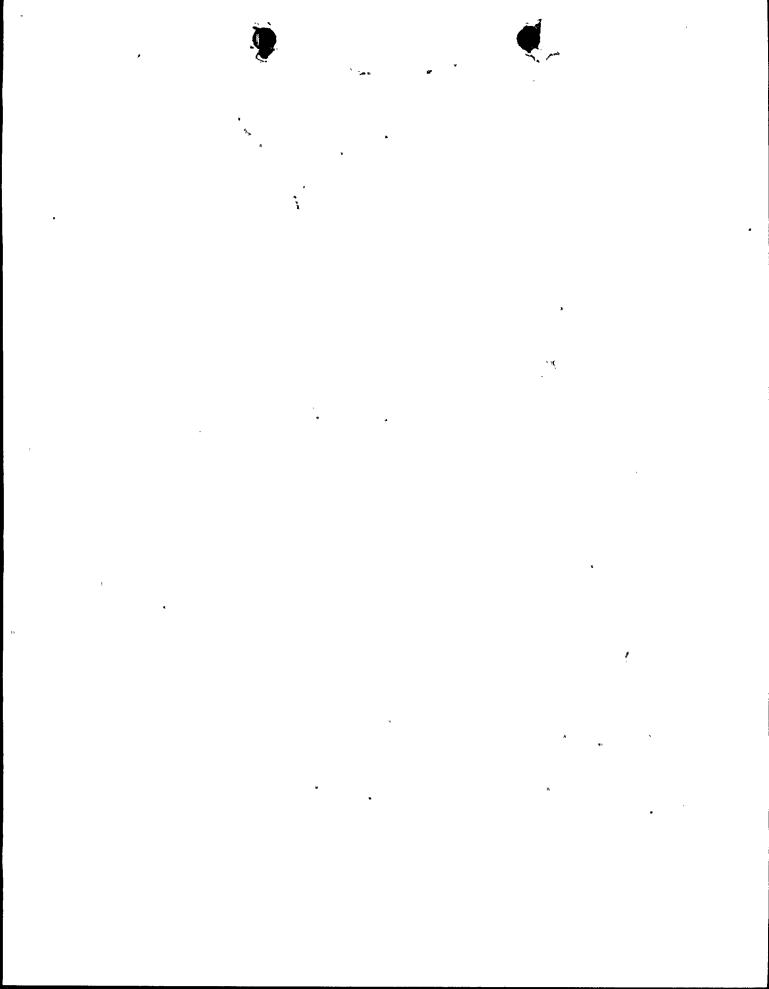
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J. G. Dewease

Power Plant Superintendent

Browns Terry Nuclear Plant





CENTRAL FILES

TELECOPY TO KRC

U.S. Nuclear Regulatory Commission Region II 230 Peachtree St., NW Suite 818 Atlanta, GA 30303

BFRO-50-296/785

On March 14, 1978, during qualification testing of penetration connectors, the 480 volt connector apparently failed. Confirmation of the failure will be made upon completion of the test program scheduled for 0530 hours March 15, 1978. The affected unit (unit 3) will be in cold shutdown by 0000 hours March 17, 1978. Corrective action is dependent upon final test

Y. G. Dowesse

Power Plant Superintendent

Browns Ferry Ruclear Plant

CC: Shift Engineer

R. J. Green, 727 EB-C

F. A. Szczepanski, 417 UBB-C

Mike Butler, E12D 47 C-K

J. E. Gilleland, 830 PRB-C

H. H. Price, Browns Ferry

R. G. Parris, 830 PRB-C

C. S. Walker, W9D 199C-K

P. L. Duncan, W11D136 C-K

A. W. Crevasse, 401 UBB-C

J. L. Harness, Browns Ferry

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DOCTYPE: LETTER

NOTARIZED: NO

LTR 1 ENCL 1

SUBJECT:

LICENSEE EVENT REPT (RO 50-296/77-012) ON 07/17/77 CONCERNING DURING NORMAL OPERATION, TEMPERATURE TRANSIENTS WERE EXPERIENCED WITH THE SIX CHARCOAL ABSORBER BEDS IN THE OFFGAS SYSTEM. DRAINLINE ON THE OFFGAS PREHEATER WAS FOUND PLUGGED. . . W/ENCLS.

PLANT NAME: BROWNS FERRY - UNIT 3

REVIEWER INITIAL: MLX DISTRIBUTOR INITIAL: 14

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

INCIDENT REPORTS

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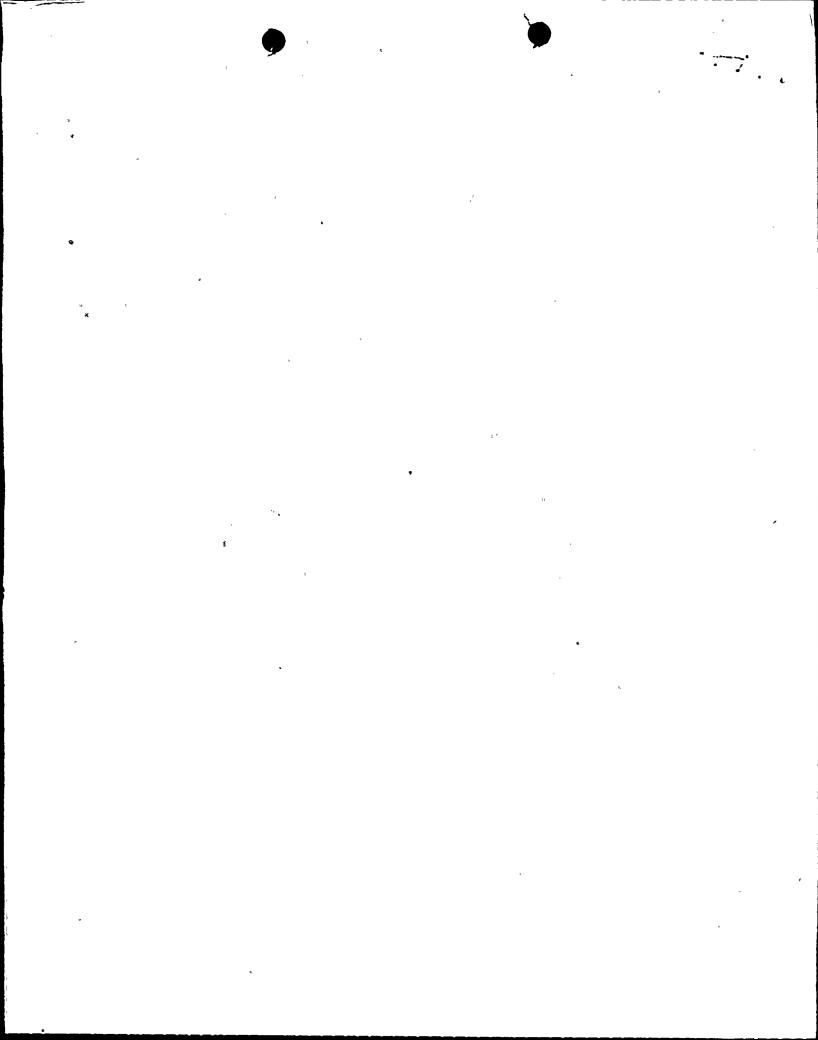
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TENNESSEE VALLEY AUTHORIT

CHATTANOOGA, TENNESSEE 3748, REGULATORY DOCKET FILE COPY:

MAR 3 0 1978

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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-50-296/7712

The enclosed report is a supplement to my letter dated July 29, 1977, concerning temperature transients which were experienced with the six charcoal adsorber beds in the offgas system during normal operation. This report is submitted in accordance with Browns Ferry unit 3 Technical Specifications, Section 6.7.2.A.(9).

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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US Nuclear Regulatory Commission Region II 230 Peachtree St., NW Atlanta, GA 30303

BFRO-50-296/782

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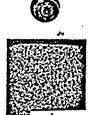
Power Plant Superintendent

Browns Terry Nuclear Plant



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TELECOPY TO REC

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DENG-50-296/7711

Az 3330 on 7/17/77, unit 3 charcosi adsorbers were bypassed because of heigh temperature indication in 38 adsorber. The unit was at 600 Mg affects at 21.

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Tower Flant Superintendent

Account Ferry Muclear Plant





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Central File 50 296

XRLECORY

US Nuclear Regulatory Commission 230 Peachtree Street, NVI Suite 818 Atlanta, GA 30303

BFRO-50-296/762T

On July 28, 1976, during the review of aurweillance testing, the control rod accumulators were found discharged without the control rod drive baing electrically disarmed.

M. A. Green

Browns Forry Musican Plant

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US NUCLEAR REGULATORY COMMISSION

REGION 2 230 PEACHTREE ST NW Soite 818

ATLANTA GA 30303

AT 2.139-HOURS JULY 4 A UNIT 3 BLADE GUIDE WAS DROPPED DURING REMOVAL. NO APPARENT DAMAGE. INVESTIGATIONS STILL IN PROGRESS

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SF-1201 (R5-69)