



830 Power Building
TENNESSEE VALLEY AUTHORITY
CHATTANOOGA, TENNESSEE 37401

Reactor Facilities
for

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

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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JUN 4 1976

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

DT

OFFICE >	FCEB <i>J</i>	C, FCEB <i>J</i>	AD, DEO			
SURNAME >	GCGower:mk	GW Roy <i>J</i>	DThompson			
DATE >	6/2/76	6/2/76	6/2/76			

TO: A. J. S. S.

RE: A. J. S. S.

DATE: 10/10/50

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830 Power Building
TENNESSEE VALLEY AUTHORITY
CHATTANOOGA, TENNESSEE 37401

Central File
50-296

April 29, 1976

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Office of Inspection and Enforcement
U.S. Nuclear Regulatory Commission
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Atlanta, Georgia 30303

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Assistant Manager of Power

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

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78-002-01P

TELECOPY TO NRC

US Nuclear Regulatory Commission
Region II
230 Peachtree 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 November 28, 1977, from J. E. Gilleland to Edson G. Case; revision 1, dated December 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).

J. G. Dewasse

J. G. Dewasse

Power Plant Superintendent

Browns Ferry Nuclear Plant



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TELECOPY TO NRC

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

BPRO-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 results.


J. G. Dewcase

Power Plant Superintendent
Browns Ferry Nuclear Plant

CC: Shift Engineer
H. J. Green, 727 EB-C
F. A. Szczepanski, 417 UBB-C
Mike Butler, E12D 47 C-K
J. E. Gilleland, 830 PRB-C
M. M. Price, Browns Ferry
H. C. 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



A 04/03/78

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DATE RCVD: 04/03/78

DOCTYPE: LETTER NOTARIZED: NO
SUBJECT:

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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: XJM
DISTRIBUTOR INITIAL: *mu*

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

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TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

REGULATORY DOCKET FILE COPY

MAR 30 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 BPRO-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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50-26

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

BFRO-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 November 28, 1977, from J. E. Gilleland to Edson G. Case; revision 1, dated December 1, 1977, and revision 2, dated December 6, 1977. It appears that accelerated aging was the contributing factor since unused connectors satisfactorily passed the steam environment test made in November 1977. Since the unused connectors passed the steam environment test and since the connectors used inside containment on unit 3 are relatively unused, continued operation of the facility is justified. Reportable event under 6.7.2.a.(9).

J. G. Devesse

J. G. Devesse

Power Plant Superintendent

Browns Ferry Nuclear Plant

asw
Wt

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50-296

TELECOPY TO NRC

July 18, 1977

Nuclear Regulatory Commission
Reg. Bldg. II, 230 Reschtree St., NW
Water 318
Atlanta, GA 30303

EPSC-50-296/7712

At 0800 on 7/17/77, unit 3 charcoal adsorbers were bypassed because
of high temperature indication in 3B adsorber. The unit was at 600 MW
electrical.

[Signature]
A. C. Deane

Power Plant Superintendent
Browns Ferry Nuclear Plant

B-109

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50-296

TELECOPY

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

BFRO-50-296/762T

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

H. J. Green

H. J. Green

Brown's Ferry Nuclear Plant

Interquid 7/28/76.
WJG

Central File
50-296



Telegram

TBD 141 (2251) (2-021555E187) PD 07/05/76 2250

ICS IPMBNGZ CSP

2057298316 NL TDBN ATHENS AL 100 07-05 1050P EST.

FON 4045264503

US NUCLEAR REGULATORY COMMISSION

REGION 2 230 PEACHTREE ST NW Suite 818

ATLANTA GA 30303

AT 2130-HOURS JULY 4 A UNIT 3 BLADE GUIDE WAS DROPPED DURING
REMOVAL. NO APPARENT DAMAGE. INVESTIGATIONS STILL IN PROGRESS

TELETYPE	GREEN
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