NRC FORM 195 (2-76)

U.S. NUCLEAR REGULATORY COMMISSION

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DOCKET NUMBER: 50-296

FILE NUMBER: INCIDENT REPORT

TO: Mr Moseley

FROM: Tennessee Valley Authority, Chattanooga, Tn, H S Fox

DATE OF DOCUMENT: 10-13-76

DATE RECEIVED: 11-5-76

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INPUT FORM

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DESCRIPTION

Ltr trans the following:

PLANT NAME: Browns Ferry #3

ENCLOSURE

Licensee Event Report (RO#7612) on 9-14-76 concerning open thermocouple wiring for TI--64-52, drywell temperature, which was found during start-up testing.....

DO NOT REMOVE
ACKNOWLEDGED

NOTE: IF PERSONNEL EXPOSURE IS INVOLVED SEND DIRECTLY TO KREGER/J..COLLINS

FOR ACTION/INFORMATION 11-8-76 ehf

BRANCH CHIEF:	Kniel		
W/3 CYS FOR ACTION			
LIC. ASST.:	Lee		
W/ 1 CYS			
ACRS 16 CYS ~~HOLDING~~/SENT ~~TO LA~~	AS CAT B	11-8-76	

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NRC FORM 195 (2-76)

TENNESSEE VALLEY AUTHORITY
CHATTANOOGA, TENNESSEE 37401

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REGULATORY DOCKET FILE COPY

RECEIVED NOV 5 1976 U.S. NUCLEAR REGULATORY COMMISSION Mail Section

October 13, 1976

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 3 - DOCKET NO. 50-296 - FACILITY OPERATING LICENSE DPR-68 - REPORTABLE OCCURRENCE REPORT BFRO-50-296/7612

The enclosed report is to provide details concerning the thermocouple wiring for TI-64-52, drywell temperature, that was found open inside the drywell during startup testing. This report is submitted in accordance with Browns Ferry Technical Specifications Section 6. This event occurred on Browns Ferry Nuclear Plant unit 3.

Very truly yours,

TENNESSEE VALLEY AUTHORITY

Joseph Greco

for H. S. Fox
Director of Power Production

DOCKETED USNRC NOV 5 1976 U.S. NUCLEAR REGULATORY COMMISSION Mail Section

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

11279

LICENSEE EVENT REPORT

CONTROL BLOCK: [ ] (1–6) [PLEASE PRINT ALL REQUIRED INFORMATION]

	LICENSEE NAME	LICENSE NUMBER	LICENSE TYPE	EVENT TYPE
01 (7–8)	ALBRF3 (9–14)	00-000-00 (15–25)	41111 (26–30)	03 (31–32)

	CATEGORY	REPORT TYPE	REPORT SOURCE	DOCKET NUMBER	EVENT DATE	REPORT DATE
01 CON'T (7–8)	(57–58)	L (59)	L (60)	050-0296 (61–68)	091476 (69–74)	(75–80)

EVENT DESCRIPTION

02 During startup testing thermocouple wiring for TI-64-52, drywell temperature was
03 found open inside the drywell. (BFRO-50-296/7612)
04
05
06

	SYSTEM CODE	CAUSE CODE	COMPONENT CODE	PRIME COMPONENT SUPPLIER	COMPONENT MANUFACTURER	VIOLATION
07 (7–8)	ID (9–10)	A (11)	INSTRU (12–17)	N (43)	G080 (44–47)	N (48)

CAUSE DESCRIPTION

08 Thermal expansion during startup apparently caused the loss of signal as a result of
09 the penetration connector not being fully tightened.
10

	FACILITY STATUS	% POWER	OTHER STATUS	METHOD OF DISCOVERY	DISCOVERY DESCRIPTION
11 (7–8)	B (9)	000 (10–12)	Subcritical (13–44)	B (45)	Routine review of plant instruments (46–80)

	FORM OF ACTIVITY RELEASED	CONTENT OF RELEASE	AMOUNT OF ACTIVITY	LOCATION OF RELEASE
12 (7–8)	Z (9)	Z (10)	NA (11–44)	NA (45–80)

PERSONNEL EXPOSURES

	NUMBER	TYPE	DESCRIPTION
13 (7–8)	000 (9–11)	Z (12)	NA (13–80)

PERSONNEL INJURIES

	NUMBER	DESCRIPTION
14 (7–8)	000 (9–11)	NA (12–80)

OFFSITE CONSEQUENCES

15 NA (7–80)

LOSS OR DAMAGE TO FACILITY

	TYPE	DESCRIPTION
16 (7–8)	Z (9)	NA (10–80)

PUBLICITY

17 NA (7–80)

ADDITIONAL FACTORS

18 The penetration connector was tightened.

19

NAME: _____ PHONE: _____

GPO 881-557