

LICENSEE EVENT REPORT

(PLEASE PRINT ALL REQUIRED INFORMATION)

CONTROL BLOCK: 1 2 3 4 5

LICENSEE NAME

LICENSE NUMBER

LICENSE TYPE

EVENT TYPE

01 A L B R F 1 0 0 - 0 0 0 0 0 - 0 0 4 1 1 1 1 0 3

01 CONT 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80

EVENT DESCRIPTION

02 Lead wire to thermocouple broke, making TI-64-55A inoperable (torus water temperature).
 03 Fuel loading was in progress. TIS-64-55 was operable with four (4) redundant thermo-
 04 couples to monitor. This is the first failure of this type. The wire, broken in the
 05 weatherhead, was reterminated. (BFRO-50-259/7611)
 06

07 SYSTEM CAUSE COMPONENT PRIME COMPONENT VIOLATION
 CODE CODE CODE SUPPLIER MANUFACTURER
 07 I F E I N S T R U A C 5 9 5 Y

CAUSE DESCRIPTION

08 Temperature indicator TI-64-55A was inoperable due to a break at a point where the
 09 thermocouple lead wire terminates at a crimp connector. Cable is 2 conductor # 16 TVA
 10 type WUB. Wire was reterminated without a crimp connector.

11 FACILITY % POWER OTHER STATUS METHOD OF DISCOVERY DESCRIPTION
 STATUS 0 0 0 NA a TI INDICATED FULL SCALE
 12 FORM OF ACTIVITY CONTENT OF RELEASE AMOUNT OF ACTIVITY LOCATION OF RELEASE
 RELEASED 2 2 NA NA

PERSONNEL EXPOSURES

13 NUMBER TYPE DESCRIPTION
 0 0 0 2 NA

PERSONNEL INJURIES

14 NUMBER DESCRIPTION
 0 0 0 NA

OFFSITE CONSEQUENCES

15 NA

LOSS OR DAMAGE TO FACILITY

16 TYPE DESCRIPTION
 2 NA

PUBLICITY

17 NA

ADDITIONAL FACTORS

18 NA

19

NAME

PHONE

GPO 881-557



TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

259/76-11
IE FILE COPY

August 11, 1976

Mr. Norman C. Moseley, Director
U.S. Nuclear Regulatory Commission
Region II
230 Peachtree Street, NW., 8th Floor
Atlanta, Georgia 30303



Dear Mr. Moseley:

TENNESSEE VALLEY AUTHORITY - BROWNS FERRY NUCLEAR PLANT UNIT 1 -
DOCKET NO. 50-259 - FACILITY OPERATING LICENSE DPR-33 - REPORTABLE
OCCURRENCE REPORT BFRO-50-259/76LLW

The enclosed report is to provide details concerning the lead wire to thermocouple which broke, making TI-64-55A inoperable (torus water temperature), and is submitted in accordance with Appendix E to Regulatory Guide 1.16, Revision 4, August 1975. This event occurred on Browns Ferry Nuclear Plant unit 1.

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, D.C. 20555

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

COPY SENT REGION II

8279