

# LICENSEE EVENT REPORT

CONTROL BLOCK

(PLEASE PRINT ALL REQUIRED INFORMATION)

LICENSEE NAME: ALBRF3 LICENSE NUMBER: 00-000000-00 LICENSE TYPE: 411111 EVENT TYPE: 03

CATEGORY: CONT REPORT TYPE: L REPORT SOURCE: L DOCKET NUMBER: 050-0296 EVENT DATE: 092076 REPORT DATE:       

## EVENT DESCRIPTION

02 During startup testing at 270 MWe, main steam line "D" flow indicator FI-46-4 and  
03 differential pressure indicating switches Pdis-1-50 (A-D) were found unresponsive to  
04 steam flow. As a result "D" main steam line was isolated. Sensing lines B4 and B6  
05 were reversed at panel 25-56 to resolve problem and subsequent proper response to  
06 steam flow was confirmed. (BFRG-50-296/7613)

SYSTEM CODE: CD CAUSE CODE: A COMPONENT CODE: INSTRU PS&ME COMPONENT SUPPLIER: N COMPONENT MANUFACTURER: B080 VIOLATION: N

## CAUSE DESCRIPTION

08 Low pressure sensing line B4 was switched in the drywell penetration with the  
09 recirculation jet pump riser low pressure sensing line B6.  
10

FACILITY STATUS: B POWER: 024 OTHER STATUS: NA METHOD OF DISCOVERY: C DISCOVERY DESCRIPTION: Review of surveillance data  
 FORM OF ACTIVITY RELEASED: 2 CONTENT OF RELEASE: 2 AMOUNT OF ACTIVITY: NA LOCATION OF RELEASE: NA

## PERSONNEL EXPOSURES

NUMBER: 000 TYPE: 2 DESCRIPTION: NA

## PERSONNEL INJURIES

NUMBER: 000 DESCRIPTION: NA

## OFFSITE CONSEQUENCES

15 NA

## LOSS OR DAMAGE TO FACILITY

TYPE: 2 DESCRIPTION: NA

## PUBLICITY

17 NA

## ADDITIONAL FACTORS

18 See attachment. 8306270040 731019  
19 PDR ADDCK 05000296  
20 S PDR

NAME

PHONE

GPU 821.007

Additional Factors

All others similar instrument NA lines were checked and found correctly installed. The LPCI logic was not made inoperable due to the lines been reversed. Two parallel sets of contacts in each loop provide redundancy.



TENNESSEE VALLEY AUTHORITY  
CHATTANOOGA, TENNESSEE 37401

15 FILE COPY

October 19, 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-50-296/7613

The enclosed report is to provide details concerning the main steamline D flow indicator FI-46-4 and differential pressure indicating switches Pdis-1-50 (A-D) that were found unresponsive to steamflow during startup testing at 270 MWe. 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

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

## NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL

FILE NUMBER  
INCIDENT REPORT

TO:  Mr. Norman C. Moseley		FROM: Tennessee Valley Authority Chattanooga, Tennessee H. S. Fox		DATE OF DOCUMENT 10/19/76
<input checked="" type="checkbox"/> LETTER <input type="checkbox"/> ORIGINAL <input checked="" type="checkbox"/> COPY		<input type="checkbox"/> NOTORIZED <input checked="" type="checkbox"/> UNCLASSIFIED		DATE RECEIVED 10/21/76
DESCRIPTION		PROP	INPUT FORM	NUMBER OF COPIES RECEIVED none signed
<p>Ltr. trans the following:</p> <p>(1-P)</p> <p>PLANT NAME: Brown Ferry Unit #3</p>		<p>ENCLOSURE</p> <p>Licensee Event Report (RO 50-296/7613) on 9/20/76 concerning the main steamline D flow indicator FI-46-4 and differential pressure indicating switches Pdis-1-50 (AD) being found unresponsive to steamflow during startup testing at 270 MWe.</p> <p>(1-P)</p> <p>NOTE: IF PERSONNEL EXPOSURE IS INVOLVED SEND DIRECTLY TO KREGER/J. COLLINS</p>		

FOR ACTION/INFORMATION 10/22/76

RJL

<input checked="" type="checkbox"/> BRANCH CHIEF:	Kniel
<input checked="" type="checkbox"/> W/3 CYS FOR ACTION	
<input checked="" type="checkbox"/> LIC. ASST.:	Lee
<input checked="" type="checkbox"/> W/ 1 CYS	
<input checked="" type="checkbox"/> ACRS 16 CYS HOLDING/SENT TO LA	

## INTERNAL DISTRIBUTION

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<input checked="" type="checkbox"/> NRC PDR	
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<input checked="" type="checkbox"/> NOVAK/CHECK	
<input checked="" type="checkbox"/> GRIMES	
<input checked="" type="checkbox"/> CASE	
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<input checked="" type="checkbox"/> KREGER/J. COLLINS	

## EXTERNAL DISTRIBUTION

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CONTROL NUMBER

10681