



Tennessee Valley Authority, 1101 Market Street, Chattanooga, Tennessee 37402

Joseph R. Bynum  
Vice President, Nuclear Operations

JAN 10 1991

U.S. Nuclear Regulatory Commission  
ATTN: Document Control Desk  
Washington, D.C. 20555

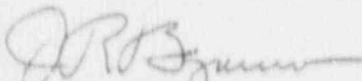
Dear Sir:

TVA - BROWNS FERRY NUCLEAR PLANT (BFP) UNIT 1 - DOCKET NO. 50-259 -  
FACILITY OPERATING LICENSE DPR- 33 REPORTABLE OCCURRENCE REPORT  
BPRO-50-259/90018

The enclosed report provides details concerning the fire watch observations which were performed late on nine required areas due to personnel error; thereby exceeding technical specification requirements. This report is submitted in accordance with 10 CFR 50.73(a)(2)(1)(B).

Very truly yours,

TENNESSEE VALLEY AUTHORITY

  
J. R. Bynum

Enclosure  
cc: See page 2

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U.S. Nuclear Regulatory Commission

Enclosure

cc (Enclosure):

INPO Records Center  
Suite 1500  
1100 Circle 75 Parkway  
Atlanta, Georgia 30339

NRC Resident Inspector, BFN

Regional Administration  
U.S. Nuclear Regulatory Commission  
Office of Inspection and Enforcement  
Region II  
101 Marietta Street, Suite 2900  
Atlanta, Georgia 30323

Thierry M. Ross  
U.S. Nuclear Regulatory Commission  
One White Flint, North  
11555 Rockville Pike  
Rockville, Maryland 20852

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1) Browns Ferry Nuclear Plant Unit 1  
DOCKET NUMBER (2) | PAGE (3) | 0500 | 2 | 5 | 9 | 11 | 0 | 0 | 2

TITLE (4) Nine Firewatch Observations Were Performed Late  
Due to Personnel Error Thereby Exceeding Technical Specification Requirements

EVENT DAY (5)			LER NUMBER (6)			REPORT DATE (7)			OTHER FACILITIES INVOLVED (8)																		
MONTH	DAY	YEAR	SEQUENTIAL NUMBER	REVISION NUMBER	MONTH	DAY	YEAR	FACILITY NAMES	DOCKET NUMBER(S)																		
1	2	1	1	9	0	9	0	0	1	8	0	0	0	1	1	0	9	1	Browns Ferry, Unit 2	0	5	0	0	0	2	6	0
																			Browns Ferry, Unit 3	0	5	0	0	0	2	9	6

OPERATING MODE (9) THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR §:  
(Check one or more of the following)(11)

OPERATING MODE (9)	<input checked="" type="checkbox"/> N	20.402(b)	<input type="checkbox"/>	20.405(c)	<input type="checkbox"/>	50.73(a)(2)(iv)	<input type="checkbox"/>	73.71(b)
POWER LEVEL (10)	<input type="checkbox"/>	20.405(a)(1)(i)	<input type="checkbox"/>	50.36(c)(1)	<input type="checkbox"/>	50.73(a)(2)(v)	<input type="checkbox"/>	73.71(c)
	<input type="checkbox"/>	20.405(a)(1)(ii)	<input type="checkbox"/>	50.36(c)(2)	<input type="checkbox"/>	50.73(a)(2)(vi)	<input type="checkbox"/>	OTHER (Specify in
	<input type="checkbox"/>	20.405(a)(1)(iii)	<input checked="" type="checkbox"/>	50.73(a)(2)(i)	<input type="checkbox"/>	50.73(a)(2)(vii)(A)	<input type="checkbox"/>	Abstract below and in
	<input type="checkbox"/>	20.405(a)(1)(iv)	<input type="checkbox"/>	50.73(a)(2)(ii)	<input type="checkbox"/>	50.73(a)(2)(viii)(B)	<input type="checkbox"/>	Text, NRC Form 366A)
	<input type="checkbox"/>	20.405(a)(1)(v)	<input type="checkbox"/>	50.73(a)(2)(iii)	<input type="checkbox"/>	50.73(a)(2)(x)	<input type="checkbox"/>	

LICENSEE CONTACT FOR THIS LER (12)

NAME James E. Wallace, Compliance Licensing Engineer  
TELEPHONE NUMBER 2 | 0 | 5 | 7 | 2 | 9 | - | 2 | 0 | 5 | 3  
AREA CODE

COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13)

CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPRDS	CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPRDS

SUPPLEMENTAL REPORT EXPECTED (14)

X | YES (if yes, complete EXPECTED SUBMISSION DATE) | NO | DATE (15) | 0 | 2 | 1 | 4 | 9 | 1

ABSTRACT (Limit to 400 spaces, i.e., approximately fifteen single-space typewritten lines) (16)

On December 11, 1990 at 2148, the Security Micro Access Computer (MAC)-540 malfunctioned and automatically shutdown in the degrade mode. This resulted in requiring a security officer to be dispatched to lock vital area doors for ensuring unauthorized access did not occur. The locking of vital area doors detained a firewatch from entering battery board room number 1 Elevation 593 in the Control Bay Building. This contributed to a required technical specification (TS) hourly firewatch tour from being performed on time.

TVA is presently conducting an investigation of this event. TVA will report the results in a supplement to this LER. The supplement will be submitted by February 14, 1991.

LICENSEE EVENT REPORT (LER)  
TEXT CONTINUATION

FACILITY NAME (1)	DOCKET NUMBER (2)	LER NUMBER (6)			PAGE (3)	
		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER		
Browns Ferry Plant Unit 1	0500025990	0	18	0	0	2 OF 2

TEXT (If more space is required, use additional NRC Form 366A's) (17)

Description of Event

At 2148 hours on December 11, 1990, the Security Micro Access Control Computer (MAC)-540 [IA] malfunctioned. The computer automatically shutdown as designed to a degrade mode. This resulted in requiring a security officer (utility) to be dispatched to lock vital area doors as required by security procedures in the Control Bay Building. The security officer toured the vital areas prior to securing them. These compensatory measures are required to ensure that vital area doors are not entered by unauthorized personnel while the computer is in the degrade mode. At 2151 hours personnel performing firewatch duties (utility laborer) attempted to access the door of battery board room number 1 which was locked by the security officer; therefore, the door would not physically open. The firewatch then made unsuccessful attempts to contact a licensed-utility shift operating supervisor (SOS) to notify the SOS of the potential to exceed a TS requirement. At this time the security officer noticed the firewatch. A brief discussion ensued; however, this communication activity was hampered by the firewatch's concern to notify the SOS of the condition. As this was occurring, a security shift supervisor arrived at the secondary alarm station, he deenergized the MAC-540 for thirty seconds, reenergized it, and the computer came on line. At 2201 hours, the security officer, who was dispatched to lock the doors, was notified that the computer was online and he could proceed to unlock the vital area doors. At 2202 hours, the security officer unlocked door 642, and at that time it was noted that the hourly firewatch tour TS requirement had been exceeded. Subsequent observations on eight other doors on the firewatch's tour revealed that the hourly firewatch tour requirement was also exceeded by less than 10 minutes.

TVA is presently conducting an investigation of this event. TVA will report the results in a supplement to this LER. The supplement will be submitted by February 14, 1991.

Commitment

TVA will submit a supplement to this LER.

Energy Industry Identification EIIIS codes are identified in the text as [XX].