

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1) Browns Ferry - Unit 1 DOCKET NUMBER (2) 0500021591 PAGE (3) 1 OF 02

TITLE (4) Unplanned Start of Residual Heat Removal Pump 1B

EVENT DATE (8)			LER NUMBER (6)			REPORT DATE (7)			OTHER FACILITIES INVOLVED (8)													
MONTH	DAY	YEAR	YEAR	SEQUENTIAL NUMBER	REVISION NUMBER	MONTH	DAY	YEAR	FACILITY NAMES		DOCKET NUMBER(S)											
0	9	2	1	8	4	8	4	0	3	5	0	0	1	0	5	8	4	0	5	0	0	0

OPERATING MODE (9) N

POWER LEVEL (10) 100

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

<input type="checkbox"/> 20.402(b)	<input type="checkbox"/> 20.405(c)	<input checked="" type="checkbox"/> 50.73(a)(2)(iv)	<input type="checkbox"/> 73.71(b)
<input type="checkbox"/> 20.405(a)(1)(i)	<input type="checkbox"/> 50.36(a)(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)(vii)	OTHER (Specify in Abstract below and in Text, NRC Form 365A)
<input type="checkbox"/> 20.405(a)(1)(iii)	<input type="checkbox"/> 50.73(a)(2)(i)	<input type="checkbox"/> 50.73(a)(2)(viii)(A)	
<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"/> 20.405(a)(1)(v)	<input type="checkbox"/> 50.73(a)(2)(iii)	<input type="checkbox"/> 50.73(a)(2)(ix)	

LICENSEE CONTACT FOR THIS LER (12)

NAME: William A. Roberts, Jr. TELEPHONE NUMBER: 205 729-3788

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)

YES (If yes, complete EXPECTED SUBMISSION DATE) NO

EXPECTED SUBMISSION DATE (15)

MONTH	DAY	YEAR

ABSTRACT (Limit to 1400 spaces, i.e., approximately fifteen single-space typewritten lines) (16)

During performance of surveillance instruction 4.2.B-45A, Low Pressure Coolant Injection System Logic-Functional Test, the loop II residual heat removal pump inadvertently started. The pump start was caused by a typographical error of a pump actuation relay number in a step of the instruction. Performance of the instruction was stopped and the pump returned to standby readiness. A non-intent change was made to the instruction to correct the typographical error.

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PDR ADDCK 05000259
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LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

FACILITY NAME (1) Browns Ferry - Unit 1	DOCKET NUMBER (2) 0 5 0 0 0 2 5 9 8 4 - 0 3 5 - 0 0 0 2 OF 0 2	LER NUMBER (6)			PAGE (3)	
		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER		

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

On September 21, 1984, unit 1 was operating normally at 100 percent power, units 2 and 3 were in refueling outages. Unit 1 was the only unit affected by this event.

During the performance of surveillance instruction 4.2.B-45A, Low Pressure Coolant Injection (BO) System - Functional Test, the loop II Residual Heat Removal (BO) pump (P) 1B inadvertently started. It was the intent of the instruction that the 1A pump be started upon manual actuation of a particular pump start relay. The inadvertent 1B pump start was caused by a typographical error in identifying the pump start relay.

Surveillance instruction 4.2.B-45A had recently undergone a general revision to individualize the steps to be performed on each loop. The instruction had previously been written with loop I components called out directly and loop II components in parenthesis. This revision had been initiated to improve clarity and reduce actuation of the wrong equipment. The event occurred during the first performance of the surveillance instruction following the general revision.

The performance of the instruction was stopped and the pump returned to standby readiness. The availability of the pump was not affected and there was no safety significance due to this event.

A non-intent instruction change was initiated to correct the typographical error. All personnel involved in the proof reading of the revised surveillance instruction were cautioned as to the effect that errors in instructions can produce on the operation of the plant. No further corrective action is required.

Responsible Plant Section - EN

Previous Similar Events -

- BFRO-50-259/77012 82078
- BFRO-50-260-84005

TENNESSEE VALLEY AUTHORITY
Browns Ferry Nuclear Plant
P. O. Box 2000
Decatur, Alabama 35602

October 5, 1984

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

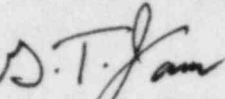
Dear Sir:

TENNESSEE VALLEY AUTHORITY - BROWNS FERRY NUCLEAR PLANT (BFN) UNIT 1 -
DOCKET NO. 50-259 - FACILITY OPERATING LICENSE DPR-33 - REPORTABLE
OCCURRENCE REPORT BFRO-50-259/84035

The enclosed report provides details that concern the unplanned start of residual heat removal pump 1B. This report is submitted in accordance with 10 CFR 50.73 (a)(2)(iv).

Very truly yours,

TENNESSEE VALLEY AUTHORITY



G. T. Jones
Plant Manager
Browns Ferry Nuclear Plant

BCM:WAR:BDL

Enclosure

cc (Enclosure):

Regional Administrator
U. S. Nuclear Regulatory Commission
Office of Inspection and Enforcement
Region II
101 Marietta Street, Suite 2900
Atlanta, Georgia 30303

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

NRC Resident Inspector, BFN

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