

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1)

Browns Ferry - Units 1, 2, and 3

DOCKET NUMBER (2)

0 5 0 0 0 2 5 9 1 OF 0 2

PAGE (3)

TITLE (4)

Inadvertent Starts of Diesel Generators and Core Spray Pumps

EVENT DATE (5)			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	12	4	8	5	8	5	0	0	2	0	0	0	2	6	0
0	12	4	8	5	8	5	0	0	2	0	0	0	2	9	6
OPERATING MODE (9)		THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR 8: (Check one or more of the following) (11)													
N		20.402(b)				20.406(c)				X 50.73(a)(2)(iv)				73.71(b)	
POWER LEVEL (10)		20.406(a)(1)(i)				50.36(c)(1)				50.73(a)(2)(v)				73.71(c)	
0 10 10		20.406(a)(1)(ii)				50.36(c)(2)				50.73(a)(2)(vii)				OTHER (Specify in Abstract below and in Text, NRC Form 365A)	
		20.406(a)(1)(iii)				50.73(a)(2)(i)				50.73(a)(2)(viii)(A)					
		20.406(a)(1)(iv)				50.73(a)(2)(ii)				50.73(a)(2)(viii)(B)					
		20.406(a)(1)(v)				50.73(a)(2)(iii)				50.73(a)(2)(ix)					

LICENSEE CONTACT FOR THIS LER (12)

NAME	TELEPHONE NUMBER
Thomas B. Silko	2 0 5 7 2 9 - 3 7 8 7

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

CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NRC	CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NRC

SUPPLEMENTAL REPORT EXPECTED (14)

YES (If yes, complete EXPECTED SUBMISSION DATE)	NO	EXPECTED SUBMISSION DATE (15)	MONTH	DAY	YEAR
<input checked="" type="checkbox"/>	<input type="checkbox"/>				

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

All eight diesel generators and core spray pumps 3A and 3C started during the performance of the core spray logic functional Surveillance Instruction on unit 3. The initiations were the result of an inadvertent relay actuation due to personnel error.

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LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

APPROVED OMB NO. 3150-0104

EXPIRES 8/31/85

FACILITY NAME (1)	DOCKET NUMBER (2)	LER NUMBER (6)			PAGE (3)		
		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER			
Browns Ferry - Units 1, 2, and 3	0500025985	—	002	—	00	02	OF 02

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

Unit 1 was shut down for maintenance, unit 2 was in a refueling outage, and unit 3 was at 100 percent power. All three units were affected by the event.

On January 24, 1985, during the performance of Surveillance Instruction 4.2.B.39A, core spray logic functional test, a maintenance electrician was replacing the cover on relay (RLY) 14A-K37A. The armature or contact fingers were bumped with the cover causing the relay to pickup and seal in. (This relay is one of the drywell (BD) high pressure and reactor low level initiation relays.) This resulted in starting all unit 1, 2 and 3 diesel generators (EK) and core spray (BG) pumps 3A and 3C. Annunciations were immediately received in the control room and the licensed reactor operator, after verifying no unusual event was present, secured the affected equipment.

During the event, the safety functions of the diesel generators and core spray pumps were unaffected. Therefore, no hazard existed to any safety related equipment.

Striking of the armature was caused by insufficient attention to the task being performed. The electrician was cautioned to be more vigilant around safety equipment. This event is being discussed with all maintenance electricians to emphasize the necessity of using extreme caution.

No further corrective action is required.

Responsible Plant Section - EM

Previous Events - BFRO-50-296/84008, 50-259/84032

TENNESSEE VALLEY AUTHORITY

Browns Ferry Nuclear Plant

P. O. Box 2000

Decatur, Alabama 35602

February 22, 1985

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-50-259/85002

The enclosed report provides details concerning the inadvertent starts of diesel generators and core spray pumps. This report is submitted in accordance with 10 CFR 50.73 (a)(2)(iv).

Very truly yours,

TENNESSEE VALLEY AUTHORITY

G. T. Jones

G. T. Jones
Plant Manager
Browns Ferry Nuclear Plant

Enclosures

cc (Enclosures):

Regional Administrator
U. S. Nuclear Regulatory Commission
Office of Inspection and Enforcement
Region II
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Atlanta, Georgia 30303

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

NRC Resident Inspector, BFN

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