

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1) Browns Ferry - Unit 2										DOCKET NUMBER (2) 0 5 0 0 0 2 6 0										PAGE (3) 1 OF 0 2	
TITLE (4) Reactor Water Cleanup Isolation Due To Improper Transfer																					
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 7	1 1	8 5	8 5	0 0 8	0 0 0	0 8	0 0	8 0	0 9 8 5			0 5 0 0 0									
OPERATING MODE (9) N		THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR § (Check one or more of the following) (11)																			
POWER LEVEL (10) 0 0 0		20.402(b)		20.405(a)(1)(i)		20.405(c)		50.73(a)(2)(iv)		73.71(b)											
		20.405(a)(1)(ii)		50.36(c)(1)		50.73(a)(2)(v)		73.71(c)		OTHER (Specify in Abstract below and in Text, NRC Form 366A)											
		20.405(a)(1)(iii)		50.36(c)(2)		50.73(a)(2)(vi)															
		20.405(a)(1)(iv)		50.73(a)(2)(vii)		50.73(a)(2)(viii)(A)															
		20.405(a)(1)(v)		50.73(a)(2)(viii)(B)		50.73(a)(2)(ix)															
		20.405(a)(1)(vi)		50.73(a)(2)(x)																	
LICENSEE CONTACT FOR THIS LER (12)																					
NAME R. C. Steele								TELEPHONE NUMBER 2 1 0 5 7 1 2 1 9 1 - 1 3 1 5 1 8 1 3													
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)										EXPECTED SUBMISSION DATE (15)	MONTH	DAY	YEAR								
YES (If yes, complete EXPECTED SUBMISSION DATE)										X NO											

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

On July 11, 1985, during unit 2 refueling outage, a primary containment isolation system (PCIS) group 3 (reactor water cleanup system) isolation inadvertently occurred when the incorrect output breaker of reactor protection system (RPS) motor generator (MG) set was opened. One of two RPS MG sets was being isolated for maintenance; however, the operator entered the incorrect RPS MG set equipment room and opened the incorrect output breaker. To prevent recurrence, signs labeling the equipment inside the individual RPS MG set rooms to alert the operators will be installed.

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LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

U.S. NUCLEAR REGULATORY COMMISSION

APPROVED OMB NO. 3150-0104

EXPIRES 8/31/85

FACILITY NAME (1) Browns Ferry - Unit 2	DOCKET NUMBER (2) 0 5 0 0 0 2 6 0 8 5 - 0 0 8 - 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)

Units 1 and 2 were in refueling outages, and unit 3 was in cold shutdown.

On July 11, 1985, on unit 2, work was in progress to isolate the reactor protection system (RPS) motor generator (MG) set "B" to allow maintenance work to be done. The operator transferred the RPS bus "B" to its alternate source. As expected the transfer resulted in one half of a primary containment isolation system (PCIS) group 3 (reactor water cleanup system) (CE) to isolate. To complete the electrical isolation of the RPS MG set "B," its output breaker had to be opened.

The operator inadvertently entered the RPS MG set "A" room and opened the MG output breaker. This action also caused one half of a PCIS group 3 isolation. The planned isolation obtained from transferring RPS bus "B" and the inadvertent isolation obtained by opening RPS MG set "A" breaker resulted in the full PCIS group 3 isolation.

The event was caused by the operator inadvertently entering the wrong MG set room and opening the wrong output breaker. There is no other equipment in the MG set room, and the door to the room is clearly labeled. However, once inside the room there are no properly placed nameplates identifying the equipment. To prevent recurrence, signs labeling the equipment inside the individual RPS MG set rooms to alert the operators will be installed.

During the event, the affected safety equipment performed as designed with no adverse effects noted.

Responsible Plant Section - OPS

Previous Events - None

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

August 9, 1985

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

Dear Sir:

TENNESSEE VALLEY AUTHORITY - BROWNS FERRY NUCLEAR PLANT (BFN) UNIT 2 -
DOCKET NO. 50-260 - FACILITY OPERATING LICENSE DPR-52 - REPORTABLE
OCCURRENCE REPORT BFRO-50-260/85008

The enclosed report provides details concerning reactor water cleanup
isolation because of improper transfer. This report is submitted in
accordance with 10 CFR 50.73(a)(2)(iv).

Very truly yours,

TENNESSEE VALLEY AUTHORITY

R. L. Lewis

R. L. Lewis
Acting Plant Manager
Browns Ferry Nuclear Plant

Enclosures

cc (Enclosures):

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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