

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	PAGE (3) 1 OF 0 2
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TITLE (4) Redundant equipment not punctually proven operable when D1 Residual Heat Removal Service Water Pump was declared inoperable.

EVENT DATE (6)			LSR NUMBER (8)			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	2 7	8 4	8 4	0 3 1	0	0 8	2 1	8 4	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) N	THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR § (Check one or more of the following) (11)									
POWER LEVEL (10) 1 0 0	20.402(b)		20.406(c)		50.73(a)(2)(iv)		73.71(b)			
	20.406(a)(1)(ii)		50.36(e)(1)		50.73(a)(2)(v)		73.71(c)			
	20.406(a)(1)(iii)		50.36(e)(2)		50.73(a)(2)(vii)		OTHER (Specify in Abstract below and in Text, NRC Form 366A)			
	20.406(a)(1)(iii)	X	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 William A. Roberts, Jr.							TELEPHONE NUMBER 2 0 5 7 2 9 - 0 7 8 8		

COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13)									
CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPROS	CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPROS

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)

During normal operation D1 Residual Heat Removal Service Water (RHRSW) pump was made inoperable to repair a limit switch on an associated pump discharge valve. Technical Specification limiting condition for operation (LCO) 3.5.C.4 permits the D1 pump to be inoperable for 30 days if the D2 pump is operable and aligned to supply the Residual Heat Removal (RHR) heat exchanger supplying the standby coolant supply connection and the associated diesel generator and essential control valves are operable. Technical Specification surveillance requirement 4.5.C.4 specifies that the operable pump and the associated equipment shall be demonstrated to be operable immediately and every 15 days thereafter. The required equipment was not demonstrated to be operable immediately as required by the Technical Specifications.

The required surveillance instructions to prove the required equipment operable were completed 12 hours and 48 minutes after the D1 RHRSW pump was declared inoperable.

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LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

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

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

During normal operation, unit 1 was operating at 100 percent power, unit 2 at 70 percent power and unit 3 was in a refueling outage.

At 0642 the control power to D1 residual heat removal service water (BI) pump was removed to repair a limit switch (33) on a flow control valve (FCV) on the pump (P) discharge piping. Removal of the control power rendered the pump inoperable. The D1 pump is a standby coolant supply pump.

Per section 4.5.C.4 of the technical specifications, if either D1 or D2 pump is inoperable, the operable residual heat removal service water pump on the same header and its associated diesel generator and associated essential control valves shall be demonstrated to be operable immediately and every 15 days thereafter. Contrary to this requirement the necessary surveillance instructions to demonstrate this operability were not performed due to personnel oversight. The required surveillance instructions were completed 12 hours and 48 minutes after the D1 residual heat removal service water pump was declared inoperable.

All personnel associated with the event have been given training on procedures and associated technical specifications.

Previous Similar Events - 259/84-029

Responsible Plant Section - OP

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

Browns Ferry Nuclear Plant

P. O. Box 2000

Decatur, Alabama 35602

August 21, 1984

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

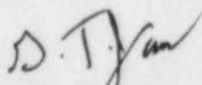
Dear Sir:

TENNESSEE VALLEY AUTHORITY - BROWNS FERRY NUCLEAR PLANT UNIT 1 - DOCKET
NO. 50-259 - FACILITY OPERATING LICENSE DPR-33 - REPORTABLE OCCURRENCE
REPORT BFR0-50-259/84031

The enclosed report provides details concerning redundant equipment not
punctually proven operable when D1 residual heat removal service water pump
was declared inoperable. This report is submitted in accordance with 10
CFR 50.73 (a)(2)(i).

Very truly yours,

TENNESSEE VALLEY AUTHORITY



G. T. Jones
Plant Manager
Browns Ferry Nuclear Plant

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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