

LICENSEE EVENT REPORT (LER)

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

TITLE (4)

Automatic Scram Due to Turbine Trip on a False Low Turbine Oil Tank Level

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	6	1	6	8	4	8	4	0	0	6	0	0	0	0	0	0
0	6	1	6	8	4	0	0	6	0	0	0	7	1	0	8	4

OPERATING MODE (9)		THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR §: (Check one or more of the following) (11)														
POWER LEVEL (10)	0	6	1	20.402(b)		20.406(e)	<input checked="" type="checkbox"/>	50.73(a)(2)(iv)		73.71(b)						
				20.406(a)(1)(i)		50.73(a)(2)(v)		73.71(c)								
				20.406(a)(1)(ii)		50.73(a)(2)(vi)		OTHER (Specify in Abstract below and in Text, NRC Form 306A)								
				20.406(a)(1)(iii)		50.73(a)(2)(vii)										
				20.406(a)(1)(iv)		50.73(a)(2)(viii)(A)										
				20.406(a)(1)(v)		50.73(a)(2)(ix)		50.73(a)(2)(x)								

LICENSEE CONTACT FOR THIS LER (12)
NAME
B. L. BartlettTELEPHONE NUMBER
AREA CODE
2 0 5 7 2 9 - 0 7 8 8COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13)

CAUSE	SYSTEM	COMPONENT	MANUFAC. TURER	REPORTABLE TO NPROS	CAUSE	SYSTEM	COMPONENT	MANUFAC. TURER	REPORTABLE TO NPROS

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)

During normal operation on unit 2, the reactor scrambled when the main turbine tripped on a false main turbine oil tank (MTOT) low level signal. All redundant systems were operable.

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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 - Unit 2	0500026084	—	006	—	00	02	OF 02

TEXT (if more space is required, use additional NRC Form 365A's) (17)

During normal operation, unit 1 was at 100 percent, unit 2 was at 61 percent and unit 3 was in a refueling outage. Only unit 2 was affected by this event.

On June 16, 1984, during normal operation, the unit 2 reactor scrambled on "Turbine Stop Valve Closure" when the main turbine (TRB) tripped on a false main turbine oil tank (TK) low level signal. Operations personnel were performing operational tests on the main turbine oil tank when the unit received the inadvertent trip signal. The root cause of this event is being attributed to an inadvertent actuation of the oil tank level switch.

OI-47 is being revised to add cautions against bumping the level switch and the turbine lubricating oil tank design is being evaluated to determine if a modification could lessen the probability of recurrence by simplifying the testing techniques.

This scram was normal and had no safety significance. There was no operation of the high pressure coolant injection system (BJ), the reactor core isolation cooling system (BH), main steam isolation valves (ISV) or main steam relief valves (RV).

Responsible Plant Section - OP

Previous Similar Events - None

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

Browns Ferry Nuclear Plant

P. O. Box 2000

Decatur, Alabama 35602

JUL 10 1984

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

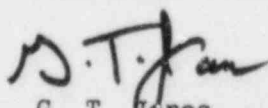
Dear Sir:

TENNESSEE VALLEY AUTHORITY - BROWNS FERRY NUCLEAR PLANT UNIT 2 - DOCKET
NO. 50-260 - FACILITY OPERATING LICENSE DPR-52 - REPORTABLE OCCURRENCE
REPORT BFRO-50-260/84006

The enclosed report provides details concerning automatic scram due to
turbine trip on a false low turbine oil tank level. This report is
submitted in accordance with 10 CFR 50.73 (a)(2)(iv).

Very truly yours,

TENNESSEE VALLEY AUTHORITY



G. T. Jones
Power 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, GA 30303

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

NRC Resident Inspector, BFN

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