

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1)
Browns Ferry - Unit 1DOCKET NUMBER (2)
0 5 0 0 0 2 5 9 1 OF 0 2TITLE (4)
Reactor Scrammed From Worker Vibrating Panel

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	2	2	9	8	4	8	4	0	1	6	0	5	0	0	0		
0	2	2	9	8	4	8	4	0	0	0	3	2	3	8	4		

OPERATING MODE (9)		THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR 5: (Check one or more of the following) (11)									
POWER LEVEL (10) 0 19 16	N	20.402(b)		20.406(c)	X	50.73(a)(2)(iv)		73.71(b)			
		20.406(a)(1)(i)		50.36(e)(1)		50.73(a)(2)(v)		73.71(c)			
		20.406(a)(1)(ii)		50.36(e)(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)					
		20.506(a)(1)(v)		50.73(a)(2)(iii)		50.73(a)(2)(ix)					

LICENSEE CONTACT FOR THIS LER (12)
NAME
Jimmy B. WalkerTELEPHONE NUMBER
AREA CODE
2 1 0 5 7 1 2 1 9 1 - 1 0 1 8 1 6 1 5

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

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)

Unit 1 scrambled while at 95 percent power because of vibration induced by electricians who were installing a ground connector on reactor protection panel 25-6B which has a common leg to panel 25-183. This work was performed on an approved maintenance request. The shift engineer was made aware of the work before work was started. The electrical planners will be reminded to schedule this type work on short outages, and the electricians will be reminded to use means of removing paint from panels in service other than with electric sidegrinders in the future.

The unit was returned to service after required surveillance instructions were performed. There were no real problems during the scram or on unit startup.

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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 1	0500025984	—	016	—	00	02	OF 02

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

Unit 1 was operating at 95 percent power, unit 2 was operating at 90.6 percent power, and unit 3 was in a refueling outage. Unit 1 was the only unit affected by this event.

On February 29, 1984, during the installation of a ground connector (G con) on reactor protection (JE) panel (PL) 25-6B and adjacent panel 25-183, unit 1 scrambled due to vibration transmitted to the reactor protection panel from the grinding operation.

The work being performed was done on an approved maintenance request and with the approval of the shift engineer. Workers installing the ground connector were aware that a unit scram was possible.

The electricians used an electric sidegrinder to remove the paint on the panel leg common to panel 25-6B and -183, prior to installing the ground. The vibration from the grinding operation was sufficient to cause the unit to scrm. The electricians did not notify the shift engineer of the potential problems caused by the grinding. The workers were reminded to notify the shift engineer as soon as possible in the future when problems develop to expedite scram investigation and determination.

The electrical planners will be instructed to schedule work in the vicinity of reactor protection panels on short unit outages in the future insofar as practicable.

The unit was placed back in service after required surveillance instructions were performed. There were no real problems during the scram or on unit startup. No further corrective actions are planned.

Responsible Section - FS

Previous Similar Events - None

TENNESSEE VALLEY AUTHORITY

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

MAR 23 1984

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

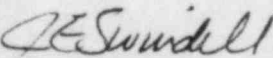
Dear Sir:

TENNESSEE VALLEY AUTHORITY - BROWNS FERRY NUCLEAR PLANT UNIT 1 - DOCKET
NO. 50-259 - FACILITY OPERATING LICENSE DPR-33 - REPORTABLE OCCURRENCE
REPORT BFRO-50-259/84016

The enclosed report provides details concerning reactor scrambled from
worker vibrating panel. 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 Superintendent
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

NRC Inspector, Browns Ferry Nuclear Plant

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