

**LICENSEE EVENT REPORT (LER)**

FACILITY NAME (1) Browns Ferry - Unit 1										DOCKET NUMBER (2) 0 5 0 0 0 2 5 9										PAGE (3) 1 OF 0 2			
TITLE (4) Late Completion of Surveillance Test Requirement																							
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	2	9	8	5	0	3	4	0	0	0	0 5 0 0 0 2 5 9								0 5 0 0 0 2 5 9			
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 10 10				20.402(b)				20.406(c)				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)(vi)				OTHER (Specify in Abstract below and in Text, NRC Form 365A)							
				20.406(a)(1)(iii)				X 50.73(a)(2)(i)				50.73(a)(2)(vii)(A)											
				20.406(a)(1)(iv)				50.73(a)(2)(ii)				50.73(a)(2)(vii)(B)											
				20.406(a)(1)(v)				50.73(a)(2)(iii)				50.73(a)(2)(ix)											
LICENSEE CONTACT FOR THIS LER (12)																							
NAME David L. Smith										TELEPHONE NUMBER AREA CODE 210 15 712191-13181615													
COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13)																							
CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPDOS	CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPDOS	CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPDOS	CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPDOS				
SUPPLEMENTAL REPORT EXPECTED (14)										EXPECTED SUBMISSION DATE (15)													
YES (If yes, complete EXPECTED SUBMISSION DATE)										X NO													

During normal operations on January 22, 1985, Surveillance Instruction 4.7.F.4 was performed at its required 720 hours frequency. Part of this surveillance is to obtain a charcoal sample from the primary containment purge system for analysis to verify an iodine removal capability of greater than or equal to 85 percent efficiency. A sample was taken but was lost prior to offsite shipping for vendor analysis. Administrative controls are being prepared to add more assurance that all required samples are properly handled for analysis.

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## LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

APPROVED OMB NO. 3150-0104

EXPIRES: 8/31/85

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

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

Units 1 and 3 were in an extended maintenance outage with unit 2 in a refueling outage.

During preparation for sample shipment on June 29, 1985, it was discovered that the January 22, 1985 charcoal sample had not been shipped offsite. Surveillance Instruction (SI) 4.7.F.4, Primary Containment Purge System - Iodine Removal Efficiency, has a performance frequency requirement based on a primary containment purge system (BH) operating time of 720 hours. Part of this surveillance is to obtain charcoal samples from the primary containment purge system for analysis to verify an iodine removal capability of greater than or equal to 85 percent efficiency. This timeframe required a performance on January 22, 1985. The surveillance test was performed; however, the analysis portion for the charcoal sample was not completed. Several samples were not sent offsite for vendor analysis in a timely manner. This resulted in the loss of one sample. Because the test frequency is conditional, normal administrative controls used to track scheduled surveillance instruction performance were not in effect. Prior to the lost charcoal sample for the January 22, 1985 performance of SI 4.7.F.4, the surveillance was successfully performed in March 1984.

The primary containment purge system provides filtration for routine containment ventilation exhaust paths. This minimizes potential radioactive effluent release when primary containment is being purged. The purpose of the charcoal analysis is to assure the efficiency of the purge charcoal bed is maintained at greater than or equal to 85 percent for methyl iodide removal. Loss of charcoal efficiency could allow an increased iodide concentration in the effluent. The effluent from the primary containment purge unit is monitored by instrumentation that would initiate a secondary containment isolation in the event of high activity in the effluent. The standby gas treatment system would then auto-initiate to limit any offsite release.

A sample of the charcoal was taken on July 5, 1985, and is presently undergoing offsite analysis. The results of this analysis should verify compliance with the technical specification 3.7.F.2 b requirement for an iodine removal efficiency of greater than or equal to 85 percent. The cognizant engineer responsible for the lost sample has been counseled to be more attentive to items which have technical specification involvement. Administrative controls are being prepared to provide a means to better track the status of samples taken for offsite analysis.

Responsible Plant Section - ENG

Previous Events - BFRO-50-259/84042; -259/82097; -259/83027; -259/83055;  
-259/83065; -259/84017; -259/85010  
BFRO-50-260/81010; -260/81013; -260/82034; -260/83079  
BFRO-50-296/83041; -296/85004

TENNESSEE VALLEY AUTHORITY

Browns Ferry Nuclear Plant

P. O. Box 2000

Decatur, Alabama 35602

July 26, 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-50-259/85034

The enclosed report provides details concerning a late completion of  
surveillance test requirement. This report is submitted in accordance  
with 10 CFR 50.73(a)(2)(i).

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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