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Tennessee Valley Authority, Post Office Box 2000, Decatur, Alabama 35609-2000

December 12, 2002

U.S. Nuclear Regulatory Commission ATTN: Document Control Desk Mail Stop: OWFN, P1-35 Washington, D.C. 20555-0001

Gentlemen:

In the Matter of)	Docket Nos.	50-259
Tennessee Valley Authority)		50-260
			50-296

BROWNS FERRY NUCLEAR PLANT (BFN) - NOVEMBER 2002 MONTHLY OPERATING REPORT

The enclosure provides the November -2002 Monthly Operating Report (MOR) as required by BFN Technical Specifications Section 5.6.4.

If you have any questions concerning this report, please call me at (256) 729-2636.

Sincerely, ner T. E. Abney Manager of Licensing and Industry Affairs Englosure See page 2 cď:



U.S. Nuclear Regulatory Commission Page 2 December 12, 2002 Enclosure cc (Enclosure): (Via NRC Electronic Distribution) Mr. Kahtan N. Jabbour, Senior Project Manager U.S. Nuclear Regulatory Commission One White Flint, North (MS 08G9) Office of Nuclear Reactor Regulation 11555 Rockville Pike Rockville, Maryland 20852-2738 NRC Resident Inspector Browns Ferry Nuclear Plant 10833 Shaw Road Athens, Alabama 35611-6970 Regional Administrator U.S. Nuclear Regulatory Commission Region II Sam Nunn Atlanta Federal Center 61 Forsyth Street, S.W., Suite 23T85

Atlanta, Georgia 30303-8931

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ENCLOSURE

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> TENNESSEE VALLEY AUTHORITY BROWNS FERRY NUCLEAR PLANT (BFN)

> > MONTHLY OPERATING REPORT

NOVEMBER 2002

UNIT 1

DOCKET NUMBER 50-259

LICENSE NUMBER DPR-33

UNIT 2

DOCKET NUMBER 50-260

LICENSE NUMBER DPR-52

UNIT 3

DOCKET NUMBER 50-296

LICENSE NUMBER DPR-68

OPERATING DATA REPORT

Docket No.	50-259					
Unit Name	Unit Name BFN Unit 1					
Date	December 5, 2002	December 5, 2002				
Completed By	J. E Wallace					
Telephone	(256) 729-7874					
Reporting Period	November 2002					
1. Design Electrical Rating (Net MWe): 1065						
2. Maximum Dependable Capacity (MWe-Net) 0						

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		Month	Yr-to-Date	Cumulative*
3.	Number of Hours			
	Reactor was Critical	0	0	59521
4.	Hours Generator			
	On-Line	0	0	58267
5.	Unit Reserve	<u> </u>		
	Shutdown Hours	0	0	0
6.	Net Electrical Energy Generated		0	52 706 427
	(MWh)	0	0	53,796,427

* Excludes hours under Administration Hold (June 1, 1985 to Present)

OPERATING DATA REPORT

et No.	50-260			
Name	BFN Unit 2			
	December 5, 2002			
pleted By	J. E. Wallace			
ohone	(256) 729-7874			
orting Period	November 2002			
Design Electric	al Rating (Net MWe):	1120		
Maximum Dep	endable Capacity (MWe-Net)	1118		
		Month	Yr-to-Date	Cumulative
Number of Ho	ours	<u> </u>		
Reactor was C	Critical	720	7,554	147,663
Hours Genera	tor	<u></u>		
On-Line		720	7,526	145,017
Unit Reserve		<u>-</u>		
Shutdown Ho	ours	0	0	0
Net Electrical	Energy Generated			
	Name oleted By ohone rting Period Design Electric Maximum Dep Number of Ho Reactor was C Hours Genera On-Line Unit Reserve	NameBFN Unit 2 December 5, 2002bleted ByJ. E. Wallacebhone(256) 729-7874rting PeriodNovember 2002Design Electrical Rating (Net MWe): Maximum Dependable Capacity (MWe-Net)Number of Hours Reactor was Critical Hours Generator On-Line	NameBFN Unit 2 December 5, 2002bleted ByJ. E. Wallacebhone(256) 729-7874rting PeriodNovember 2002Design Electrical Rating (Net MWe):1120Maximum Dependable Capacity (MWe-Net)1118Number of Hours Reactor was Critical720Hours Generator On-Line720Unit Reserve Shutdown Hours0	NameBFN Unit 2 December 5, 2002beleted ByJ. E. Wallacebhone(256) 729-7874rting PeriodNovember 2002Design Electrical Rating (Net MWe):1120Maximum Dependable Capacity (MWe-Net)1118MonthYr-to-DateNumber of Hours720Reactor was Critical720Hours Generator720On-Line720Shutdown Hours000

OPERATING DATA REPORT

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Docket No	50-296				
Unit Name	BFN Unit 3				
Date	December 5, 2002				
Completed By	J. E. Wallace				
Telephone	(256) 729-7874				
Reporting Period	November 2002				
1. Design Electrical Rating (Net MWe):					
2. Maximum Dependable Capacity (MWe-Net) 1118					
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		Month	Yr-to-Date	Cumulative
3.	Number of Hours			
	Reactor was Critical	720	7,674	104,504
4.	Hours Generator			
	On-Line	720	7,663	103,080
5.	Unit Reserve			
	Shutdown Hours	0	0	0
6.	Net Electrical Energy Generated (MWh)	815,742	8,418,175	105,140,968

UNIT SHUTDOWNS AND POWER REDUCTIONS **REPORT MONTH: NOVEMBER 2002**

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								UNIT DAT COM TEL	IPLETED BY: EPHONE:	(256) 729-7874
No.	Date	Type	Duration (Hours)	Reason ²	Method of Shutting Down Reactor ³	Licensee	System Code ⁴	Component Code ⁴	Cause and Co Recurrence	rrective Action to Prevent
1	06/01/85	S	720	F	4	N/A	N/A	N/A	TVA and NRC	ζ
¹ F: Fo S: Sc	orced heduled	B-Ma C-Re D-Re E-Op Ex F-Adı G-Op	on: uipment Failur intenance or T fueling gulatory Restri erator Training amination ministrative erational Error her (Explain)	est ction and License		 ³ Method 1-Manual 2-Manual Scram 3-Automatic Scran 4-Continuation of I Outage 5-Reduction 9-Other 		Data Even	uctions for Prepar: Entry sheets for L t Report (LER) REG - 1022)	

SUMMARY: Unit 1 has been on administrative hold since June 1, 1985.

UNIT SHUTDOWNS AND POWER REDUCTIONS REPORT MONTH: NOVEMBER 2002

DOCKET NO:	50-260
UNIT NAME:	BFN-2
DATE:	December 5, 2002
COMPLETED BY:	J. E. Wallace
TELEPHONE:	(256) 729-7874

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No:	Date	Туре	Duration (Hours)	Reason ²	Method of Shutting Down Reactor ³	Licensee Event Report No.	System; Code ⁴	Component Code ⁴	Cause and Corrective Action to Prevent Recurrence		
6	11/12/02	S	N/A	А	5	N/A	N/A	N/A	At 1730 hours, Unit 2 reduced power level to 77 percent to troubleshoot and repair the 2C1 high pressure heater level control valve. Unit 2 was returned to 100 percent power at 2030 hours on November 15, 2002.		
1 F; For S: Sche	eduled	B-Main C-Refu D-Regu E-Oper Exan F-Admi G-Oper H-Othe	pment Failure (I itenance or Test eling ilatory Restrictio ator Training an nination inistrative ational Error (E r (Explain)	on d License xplain)	-	³ Method 1-Manual 2-Manual Scram 3-Automatic Scram 4-Continuation of Ex Outage 5-Reduction 9-Other		⁴ Instructions for Preparation of Data Entry sheets for Licensee Event Report (LER) (NUREG - 1022)			

SUMMARY: Unit 2 operated 100 percent power except as noted above. Unit 2 began coastdown for refueling outage.

UNIT SHUTDOWNS AND POWER REDUCTIONS REPORT MONTH: NOVEMBER 2002

DOCKET NO:	50-296
UNIT NAME:	BFN-3
DATE:	December 5, 2002
COMPLETED BY:	J. E. Wallace
TELEPHONE:	(256) 729-7874

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No.	Date	Type	Duration	"Reason ²	Method of	Licensee	System		Cause and Corrective Action to Prevent
			(Hours)	A. Z. VIII DO	Shutting	Licensee Event Report	Code ⁴	Code ⁴	Recurrence
		(SIGR			Down	No.			
S.P.			12412.349e		Reactor ³	. NA			(w~24) ####################################
N/A									
							:		
						1			
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						;			

¹F: Forced S: Scheduled

A-Equipment Failure (Explain) B-Maintenance or Test C-Refueling D-Regulatory Restriction E-Operator Training and License Examination F-Administrative G-Operational Error (Explain) H-Other (Explain)

² Reason:

- ³ Method
- 1-Manual
- 2-Manual Scram
- 3-Automatic Scram
- 4-Continuation of Existing
- Outage 5-Reduction
- 9-Other
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⁴ Instructions for Preparation of Data Entry sheets for Licensee Event Report (LER) (NUREG - 1022)

SUMMARY: Unit 3 has operated at or near 100 percent available power without any significant events.