

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

February 14, 2003

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) - JANUARY 2003 MONTHLY OPERATING REPORT

The enclosure provides the January 2003 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 Abney

Manager of Licensing and Industry Affairs

Enclosur cc: See page 2



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U.S. Nuclear Regulatory Commission Page 2 February 14, 2003 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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TENNESSEE VALLEY AUTHORITY BROWNS FERRY NUCLEAR PLANT (BFN)

MONTHLY OPERATING REPORT

JANUARY 2003

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

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OPERATING DATA REPORT

Docket No.	50-259				
Unit Name	BFN Unit 1				
Date	February 6, 2003				
Completed By	J. E. Wallace				
Telephone	(256) 729-7874				
Reporting Period	January 2003				
1. Design Electric	Design Electrical Rating (Net MWe): 1065				

		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 Shutdown Hours	0	0	0
6.	Net Electrical Energy Generated (MWh)	0	0	53,796,427

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

OPERATING DATA REPORT

Docket No	b. 50-260			
Unit Name	e BFN Unit 2			
Date	February 6, 2003			
Completed	By J. E. Wallace			
Telephone				
Reporting				
	n Electrical Rating (Net MWe):	1120		
2. Maxir	num Dependable Capacity (MWe-Net)	1118		
		Month	Yr-to-Date	Cumulative
		WIUIII	11-t0-Date	Cumulative
3. Num	ber of Hours			
	iber of Hours ctor was Critical	744	744	149,151
Read		744	744	149,151
Read	ctor was Critical rs Generator	· · · · · · · · · · · · · · · · · · ·		
Reac 4. Hou On-I	ctor was Critical rs Generator	744 744	744 744	149,151 146,505
Read 4. Hou On-I 5. Unit	ctor was Critical rs Generator Line	744	744	149,151

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OPERATING DATA REPORT

Docket No.	50-296				
Unit Name	BFN Unit 3				
Date	February 6, 2003				
Completed By	J. E. Wallace				
Telephone	(256) 729-7874				
Reporting Period	January 2003				
1. Design Electrica	Design Electrical Rating (Net MWe): 1120				
2. Maximum Depe	Maximum Dependable Capacity (MWe-Net) 111				

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		Month	Yr-to-Date	Cumulative
3.	Number of Hours			
	Reactor was Critical	744	744	105,992
4.	Hours Generator	-		
	On-Line	744	744	104,568
5.	Unit Reserve			
	Shutdown Hours	0	0	0
6.	Net Electrical Energy Generated (MWh)	845,265	845,265	106,828,136

UNIT SHUTDOWNS AND POWER REDUCTIONS REPORT MONTH: JANUARY 2003

DOCKET NO:

50-259

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No.	Date	Type	Duration (Hours)	Reason ²	Method of Shutting Down Reactor ³	Licensee Event Report No.	System Code ⁴	UNIT DAT COM	IPLETED BY: EPHONE:	BFN-1 February 6, 2003 J. E. Wallace (256) 729-7874 rrective Action to Prevent
1	06/01/85	S	744	F	4	N/A	N/A	N/A	Administrative and NRC conce	hold to resolve various TVA erns.
¹ F: F(S: S(prced cheduled	B-Ma C-Re D-Re E-Op Ex F-Ad G-Op	uipment Failu uintenance or 7 fueling gulatory Restri erator Trainin amination ministrative perational Erro her (Explain)	Test iction g and License		³ Method 1-Manual 2-Manual Scram 3-Automatic Scram 4-Continuation of Existing Outage 5-Reduction 9-Other ⁴ Instructions for Preparation of Data Entry sheets for Licensee Event Report (LER) (NUREG - 1022) 4-Instructions for Preparation of Data Entry sheets for Licensee Event Report (LER) (NUREG - 1022) 4-Instructions for Preparation of Data Entry sheets for Licensee Event Report (LER) (NUREG - 1022)				

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

UNIT SHUTDOWNS AND POWER REDUCTIONS **REPORT MONTH: JANUARY 2003**

DOCKET NO:

50-260

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								UNIT DATE COM	NAME: C: PLETED BY: PHONE:	BFN-2 February 6, 2003 J. E. Wallace (256) 729-7874
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 Co Recurrence	orrective Action to Prevent
N/A										
¹ F: Force S: Schee		B-Mair C-Refu D-Regu E-Oper Exar F-Adm	pment Failure (itenance or Test	on Id License		³ Method 1-Manual 2-Manual Scram 3-Automatic Scram 4-Continuation of Ex Outage 5-Reduction 9-Other	isting	Data Er Event R	tions for Preparation try sheets for Lice Report (LER) G - 1022)	

SUMMARY: Unit 2 has operated without any significant events and is coasting down for refueling outage.

UNIT SHUTDOWNS AND POWER REDUCTIONS REPORT MONTH: JANUARY 2003

DOCKET NO:	50-296
UNIT NAME:	BFN-3
DATE:	February 6, 2003
COMPLETED BY:	J. E. Wallace
TELEPHONE:	(256) 729-7874

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No.	Date	Type ¹	Duration (Hours)	Reason ²	Method of Shutting Down	Licensee Event Report No.	System Code ⁴	Component. Code ⁴	Cause and Corrective Action to Prevent Recurrence
					Reactor ³				
N/A									

¹ F: Forced	² Reason:	³ Method
S: Scheduled	A-Equipment Failure (Explain)	1-Manual
	B-Maintenance or Test	2-Manual Scram
	C-Refueling	3-Automatic Scram
	D-Regulatory Restriction	4-Continuation of Existing
	E-Operator Training and License	Outage
	Examination	5-Reduction
	F-Administrative	9-Other
	G-Operational Error (Explain)	
	H-Other (Explain)	

 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.

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