

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

September 10, 2001

U.S. Nuclear Regulatory Commission ATTN: Document Control Desk 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) - AUGUST 2001 MONTHLY OPERATING REPORT

The enclosure provides the August 2001 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.

SAncerel Abne Manager of Licensing and Industry Affairs Enclosure

See page 2

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U.S. Nuclear Regulatory Commission Page 2 September 10, 2001 Enclosure cc (Enclosure): (Via NRC Electronic Distribution): Mr. Kahtan Jabbour, Senior Project Manager U.S. Nuclear Regulatory Commission One White Flint, North 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 Regional Administrator U.S. Nuclear Regulatory Commission

Region II Sam Nunn Atlanta Federal Center 61 Forsyth Street, S.W., Suite 23T85 Atlanta, Georgia 30303-3415 ENCLOSURE 1

1 I

TENNESSEE VALLEY AUTHORITY BROWNS FERRY NUCLEAR PLANT (BFN)

MONTHLY OPERATING REPORT

AUGUST 2001

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	BFN Unit 1		
Date	September 5, 2001		
Completed By	J. E. Wallace		
Telephone	(256) 729-7874		
Reporting Period	August 2001		
1. Design Electric	al Rating (Net MWe):	1065	
2. Maximum Dependable Capacity (MWe-Net)			

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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			
	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.	50-260			
Unit Name	BFN Unit 2			
Date	September 5, 2001			
Completed By	J. E. Wallace			
Telephone	(256) 729-7874			
Reporting Period	August 2001			
1. Design Electrica	al Rating (Net MWe):	1120		
2. Maximum Depe	endable Capacity (MWe-Net)	1118		
		Maria	Va da Dada	Communications
		Month	Yr-to-Date	Cumulative
3. Number of Ho	urs			
Reactor was C	ritical	744	4,955	137,264
Reactor was C 4. Hours Generat		744	4,955	
		744	4,955 4,809	137,264 134,665
4. Hours Generat				
4. Hours Generat On-Line	or			
 Hours Generat On-Line Unit Reserve Shutdown Ho 	or	744	4,809	134,665

OPERATING DATA REPORT

1120 1118

Docket No.	50-296
Unit Name	BFN Unit 3
Date	September 5, 2001
Completed By	J. E. Wallace
Telephone	(256) 729-7874
Reporting Period	August 2001
1. Design Electrica	ll Rating (Net MWe):
1 Maring Dana	ndahla Canagity (MWa Nat)

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		Month	Yr-to-Date	Cumulative
3.	Number of Hours Reactor was Critical	744	5,831	93,901
4.	Hours Generator On-Line	744	5,831	92,487
5.	Unit Reserve Shutdown Hours	0	0	0
6.	Net Electrical Energy Generated (MWh)	821,240	6,507,140	93,426,574

UNIT SHUTDOWNS AND POWER REDUCTIONS **REPORT MONTH: AUGUST 2001**

DOCKET NO:

50-259

								DAT COM	T NAME: E: IPLETED BY: EPHONE:	BFN-1 September 5, 2001 J. E. Wallace (256) 729-7874
No.	Date	Type ¹	Duration (Hours)	Reason ²	Method of Shutting Down Reactor ³	Licensee Event Report No.	System Code ⁴	Component Code ⁴	Cause and Co Recurrence	rrective Action to Prevent
1	06/01/85	S	744	F	4	N/A	N/A	N/A	and NRC conc	
¹ F: Fc S: Sc	brced heduled	B-Ma C-Re D-Re E-Op Ex F-Ad	intenance or T fueling gulatory Restri erator Training amination ministrative perational Erro	'est oction g and License	· · · · · · · · · · · · · · · · · · ·	 ³ Method 1-Manual 2-Manual Scram 3-Automatic Scram 4-Continuation of 1 Outage 5-Reduction 9-Other 		Data Even	uctions for Prepar Entry sheets for I t Report (LER) REG - 1022)	

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

H-Other (Explain)

UNIT SHUTDOWNS AND POWER REDUCTIONS REPORT MONTH: AUGUST 2001

DOCKET NO:

50-260

								UNIT DATI COM	PLETED BY: EPHONE:	BFN-2 September 5, 2001 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	prrective Action to Prevent
N/A										
¹ F: For S: Sch	l .ced .eduled	B-Mai C-Refi D-Reg E-Ope Exa F-Adm G-Ope	ipment Failure (ntenance or Tes	t on nd License	1	 ³ Method 1-Manual 2-Manual Scram 3-Automatic Scram 4-Continuation of I Outage 5-Reduction 9-Other 		Data E Event l	tions for Preparation ntry sheets for Licen Report (LER) G - 1022)	

SUMMARY: Unit 2 has operated near 100 percent power without any significant events.

UNIT SHUTDOWNS AND POWER REDUCTIONS **REPORT MONTH: AUGUST 2001**

DOCKET NO:	50-296
UNIT NAME:	BFN-3
DATE:	September 5, 2001
COMPLETED BY:	J. E. Wallace
TELEPHONE:	(256) 729-7874

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

¹ F: Forced ² Reason: S: Scheduled C-Refueling

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

³ Method

9-Other

1-Manual 2-Manual Scram 3-Automatic Scram 4-Continuation of Existing Outage 5-Reduction

⁴ Instructions for Preparation of Data Entry sheets for Licensee Event Report (LER) (NUREG - 1022)

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