



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

July 14, 2003

U.S. Nuclear Regulatory Commission  
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Gentlemen:

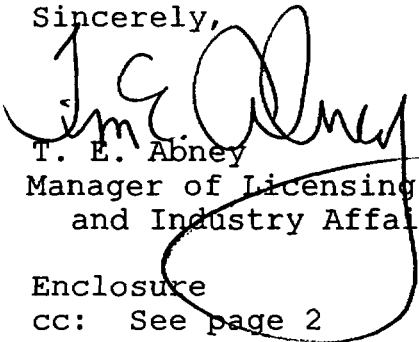
In the Matter of	)	Docket Nos. 50-259
Tennessee Valley Authority	)	50-260
		50-296

**BROWNS FERRY NUCLEAR PLANT (BFN) - JUNE 2003 MONTHLY OPERATING REPORT**

The enclosure provides the June 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,



T. E. Abney  
Manager of Licensing  
and Industry Affairs

Enclosure  
cc: See page 2

*JEAY*

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Enclosure

cc (Enclosure):

(Via NRC Electronic Distribution)

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U.S. Nuclear Regulatory Commission  
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**ENCLOSURE**

**TENNESSEE VALLEY AUTHORITY  
BROWNS FERRY NUCLEAR PLANT (BFN)**

**MONTHLY OPERATING REPORT**

**JUNE 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**

## OPERATING DATA REPORT

Docket No. 50-259  
 Unit Name BFN Unit 1  
 Date July 7, 2003  
 Completed By J. E. Wallace  
 Telephone (256) 729-7874  
 Reporting Period June 2003  
 1. Design Electrical Rating (Net MWe): 1065  
 2. Maximum Dependable Capacity (MWe-Net) 0

		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 July 7, 2003  
 Completed By J. E. Wallace  
 Telephone (256) 729-7874  
 Reporting Period June 2003  
 1. Design Electrical Rating (Net MWe): 1120  
 2. Maximum Dependable Capacity (MWe-Net) 1118

		Month	Yr-to-Date	Cumulative
3.	Number of Hours Reactor was Critical	720	3757	152,164
4.	Hours Generator On-Line	720	3729	149,491
5.	Unit Reserve Shutdown Hours	0	0	0
6.	Net Electrical Energy Generated (MWh)	811,015	3,762,566	148,915,292

## OPERATING DATA REPORT

Docket No. 50-296  
 Unit Name BFN Unit 3  
 Date July 7, 2003  
 Completed By J. E. Wallace  
 Telephone (256) 729-7874  
 Reporting Period June 2003

1. Design Electrical Rating (Net MWe): 1120  
 2. Maximum Dependable Capacity (MWe-Net) 1118

	<u>Month</u>	<u>Yr-to-Date</u>	<u>Cumulative</u>
3. Number of Hours Reactor was Critical	453	4076	109,324
4. Hours Generator On-Line	453	4076	107,900
5. Unit Reserve Shutdown Hours	0	0	0
6. Net Electrical Energy Generated (MWh)	498,014	4,499,192	110,482,062

**UNIT SHUTDOWNS  
REPORT MONTH: JUNE 2003**

**DOCKET NO:** 50-259  
**UNIT NAME:** BFN-1  
**DATE:** July 7, 2003  
**COMPLETED BY:** J. E. Wallace  
**TELEPHONE:** (256) 729-7874

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason <sup>1</sup>	Method of Shutting Down Reactor <sup>2</sup>	Cause and Corrective Action to Prevent Recurrence
1	06/01/85	S	720	F	4	Administrative hold to resolve various TVA and NRC concerns.

**<sup>1</sup> Reason:**

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

**<sup>2</sup> Method**

- 1-Manual
- 2-Manual Trip/Scram
- 3-Automatic Trip/Scram
- 4-Continuation Outage
- 5-Other (Explain)

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

**UNIT SHUTDOWNS  
REPORT MONTH: JUNE 2003**

**DOCKET NO:** 50-260  
**UNIT NAME:** BFN-2  
**DATE:** July 7, 2003  
**COMPLETED BY:** J. E. Wallace  
**TELEPHONE:** (256) 729-7874

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason <sup>1</sup>	Method of Shutting Down Reactor <sup>2</sup>	Cause and Corrective Action to Prevent Recurrence
N/A						

- <sup>1</sup> Reason:
- A-Equipment Failure (Explain)
  - B-Maintenance or Test
  - C-Refueling
  - D-Regulatory Restriction
  - E-Operator Training / License Examination
  - F-Administrative
  - G-Operational Error (Explain)
  - H-Other (Explain)

- <sup>2</sup> Method
- 1-Manual
  - 2-Manual Trip/Scram
  - 3-Automatic Trip/Scram
  - 4-Continuation Outage
  - 5-Other (Explain)

**SUMMARY:** Unit 2 has operated at or near 100 percent available power.

**UNIT SHUTDOWNS  
REPORT MONTH: JUNE 2003**

**DOCKET NO:** 50-296  
**UNIT NAME:** BFN-3  
**DATE:** July 7, 2003  
**COMPLETED BY:** J. E. Wallace  
**TELEPHONE:** (256) 729-7874

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason <sup>1</sup>	Method of Shutting Down Reactor <sup>2</sup>	Cause and Corrective Action to Prevent Recurrence
2	06/19/03	S	267	B	2	The reactor was manually scrammed to begin a Unit 3, Cycle 11, mid-cycle outage to replace a leaking fuel assembly and perform other maintenance activities.

<sup>1</sup> Reason:

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

<sup>2</sup> Method

- 1-Manual
- 2-Manual Trip/Scram
- 3-Automatic Trip/Scram
- 4-Continuation Outage
- 5-Other (Explain)

**SUMMARY:** Unit 3 has operated at or near 100 percent available power until the Mid-cycle outage as noted above.