



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

June 14, 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

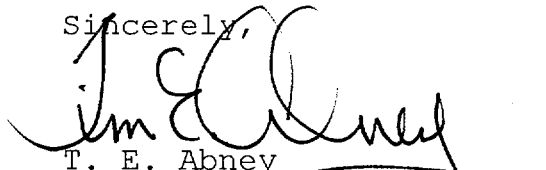
**BROWNS FERRY NUCLEAR PLANT (BFN) - MAY 2002 MONTHLY OPERATING REPORT**

Enclosure 1 provides the May 2002 Monthly Operating Report (MOR) as required by BFN Technical Specifications Section 5.6.4.

The Unit 2, line item 3, Number of Hours Reactor was Critical, and line item 4, Hours Generator on Line, values in the April 2002 MOR on Page E-2, were incorrectly reported as 530, 2690, 142799, and 523, 2683, 140175, respectively. The correct values are 538, 2698, 142807 and 530, 2690, 140182, respectively. Enclosure 2 provides the corrected Unit 2 April 2002 MOR, Page E-2.

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

Enclosures  
cc: See page 2

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Enclosures

cc (Enclosures):

(Via NRC Electronic Distribution)

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ENCLOSURE 1

TENNESSEE VALLEY AUTHORITY  
BROWNS FERRY NUCLEAR PLANT (BFN)

MONTHLY OPERATING REPORT

MAY 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 BFN Unit 1  
 Date June 8, 2002  
 Completed By J. E. Wallace  
 Telephone (256) 729-7874  
 Reporting Period May 2002

- 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 June 8, 2002  
 Completed By J. E. Wallace  
 Telephone (256) 729-7874  
 Reporting Period May 2002

- 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	744	3,442	143,551
4. Hours Generator On-Line	744	3,434	140,926
5. Unit Reserve Shutdown Hours	0	0	0
6. Net Electrical Energy Generated (MWh)	807,772	3,833,182	140,074,646

## OPERATING DATA REPORT

Docket No. 50-296  
 Unit Name BFN Unit 3  
 Date June 8, 2002  
 Completed By J. E. Wallace  
 Telephone (256) 729-7874  
 Reporting Period May 2002

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

	<b>Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours Reactor was Critical	744	3,281	100,111
4. Hours Generator On-Line	744	3,270	98,687
5. Unit Reserve Shutdown Hours	0	0	0
6. Net Electrical Energy Generated (MWh)	841,792	3,531,589	100,254,381

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

**DOCKET NO:** 50-259  
**UNIT NAME:** BFN-1  
**DATE:** June 8, 2002  
**COMPLETED BY:** J. E. Wallace  
**TELEPHONE:** (256) 729-7874

No.	Date	Type <sup>1</sup>	Duration (Hours)	Reason <sup>2</sup>	Method of Shutting Down Reactor <sup>3</sup>	Licensee Event Report No.	System Code <sup>4</sup>	Component Code <sup>4</sup>	Cause and Corrective Action to Prevent Recurrence
1	06/01/85	S	744	F	4	N/A	N/A	N/A	Administrative hold to resolve various TVA and NRC concerns.

<sup>1</sup> **F: Forced**  
**S: Scheduled**

<sup>2</sup> **Reason:**  
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)

<sup>3</sup> **Method**  
1-Manual  
2-Manual Scram  
3-Automatic Scram  
4-Continuation of Existing Outage  
5-Reduction  
9-Other

<sup>4</sup> **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: MAY 2002**

**DOCKET NO:** 50-260  
**UNIT NAME:** BFN-2  
**DATE:** June 8, 2002  
**COMPLETED BY:** J. E. Wallace  
**TELEPHONE:** (256) 729-7874

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

<sup>1</sup>**F: Forced**  
**S: Scheduled**

<sup>2</sup>**Reason:**  
 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)

<sup>3</sup>**Method**  
 1-Manual  
 2-Manual Scram  
 3-Automatic Scram  
 4-Continuation of Existing Outage  
 5-Reduction  
 9-Other

<sup>4</sup> **Instructions for Preparation of Data Entry sheets for Licensee Event Report (LER) (NUREG - 1022)**

**SUMMARY:** Unit 2 has operated at or near 100 percent power without any significant events after a mid-cycle outage to replace leaking fuel bundles and subsequent power ascension to 100 percent on 05/03/02.

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

**DOCKET NO:** 50-296  
**UNIT NAME:** BFN-3  
**DATE:** June 8, 2002  
**COMPLETED BY:** J. E. Wallace  
**TELEPHONE:** (256) 729-7874

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

<sup>1</sup> **F: Forced**  
**S: Scheduled**

<sup>2</sup> **Reason:**  
 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)

<sup>3</sup> **Method**  
 1-Manual  
 2-Manual Scram  
 3-Automatic Scram  
 4-Continuation of Existing Outage  
 5-Reduction  
 9-Other

<sup>4</sup> **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.



ENCLOSURE 2

TENNESSEE VALLEY AUTHORITY  
BROWNS FERRY NUCLEAR PLANT (BFN)

CORRECTED OPERATING DATA REPORT  
FOR APRIL 2002, PAGE E-2

## OPERATING DATA REPORT

Docket No. 50-260  
 Unit Name BFN Unit 2  
 Date May 8, 2002  
 Completed By J. E. Wallace  
 Telephone (256) 729-7874  
 Reporting Period April 2002

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

	<b>Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours Reactor was Critical	538	2698	142,807
4. Hours Generator On-Line	530	2690	140,182
5. Unit Reserve Shutdown Hours	0	0	0
6. Net Electrical Energy Generated (MWh)	598,321	3,025,409	139,266,874