



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

May 9, 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) - MAY 2003 MONTHLY OPERATING REPORT

The enclosure provides the May 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

IE24

U.S. Nuclear Regulatory Commission
Page 2
May 9, 2003

Enclosure

cc (Enclosure):

(Via NRC Electronic Distribution)

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ENCLOSURE

TENNESSEE VALLEY AUTHORITY
BROWNS FERRY NUCLEAR PLANT (BFN)

MONTHLY OPERATING REPORT

MAY 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 June 4, 2003
 Completed By J. E. Wallace
 Telephone (256) 729-7874
 Reporting Period May 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 June 4, 2003
 Completed By J. E. Wallace
 Telephone (256) 729-7874
 Reporting Period May 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	744	3037	151,444
4. Hours Generator On-Line	744	3009	148,771
5. Unit Reserve Shutdown Hours	0	0	0
6. Net Electrical Energy Generated (MWh)	843,446	2,951,550	148,104,276

OPERATING DATA REPORT

Docket No. 50-296
 Unit Name BFN Unit 3
 Date June 4, 2003
 Completed By J. E. Wallace
 Telephone (256) 729-7874
 Reporting Period May 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	744	3623	108,871
4.	Hours Generator On-Line	744	3623	107,447
5.	Unit Reserve Shutdown Hours	0	0	0
6.	Net Electrical Energy Generated (MWh)	836,531	4,001,177	109,984,048

**UNIT SHUTDOWNS
REPORT MONTH: MAY 2003**

DOCKET NO: 50-259
UNIT NAME: BFN-1
DATE: June 4, 2003
COMPLETED BY: J. E. Wallace
TELEPHONE: (256) 729-7874

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason ¹	Method of Shutting Down Reactor ²	Cause and Corrective Action to Prevent Recurrence
1	06/01/85	S	744	F	4	Administrative hold to resolve various TVA and NRC concerns.

¹ 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)

² 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: MAY 2003**

DOCKET NO: 50-260
UNIT NAME: BFN-2
DATE: June 4, 2003
COMPLETED BY: J. E. Wallace
TELEPHONE: (256) 729-7874

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

¹ 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)

² 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: MAY 2003**

DOCKET NO: 50-296
UNIT NAME: BFN-3
DATE: June 4, 2003
COMPLETED BY: J. E. Wallace
TELEPHONE: (256) 729-7874

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

- ¹ 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)

- ² 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.