

May 13, 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) - APRIL 2003 MONTHLY
OPERATING REPORT**

The enclosure provides the April 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,

original signed by:

T. E. Abney
Manager of Licensing
and Industry Affairs

Enclosure

cc: See page 2

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cc (Enclosure):

(Via NRC Electronic Distribution)

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DTL:JEW:BAB

Enclosure

cc (Enclosure):

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- D. C. Olcsvary, LP 6A-C
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ENCLOSURE

TENNESSEE VALLEY AUTHORITY
BROWNS FERRY NUCLEAR PLANT (BFN)

MONTHLY OPERATING REPORT

APRIL 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 May 4, 2003
Completed By J. E. Wallace
Telephone (256) 729-7874
Reporting Period April 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 May 4, 2003
Completed By J. E. Wallace
Telephone (256) 729-7874
Reporting Period April 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	719	2293	150,700
4. Hours Generator On-Line	719	2265	148,027
5. Unit Reserve Shutdown Hours	0	0	0
6. Net Electrical Energy Generated (MWh)	773,535	2,108,104	147,260,831

OPERATING DATA REPORT

Docket No. 50-296
 Unit Name BFN Unit 3
 Date May 4, 2003
 Completed By J. E. Wallace
 Telephone (256) 729-7874
 Reporting Period April 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	719	2879	108,127
4. Hours Generator On-Line	719	2879	106,703
5. Unit Reserve Shutdown Hours	0	0	0
6. Net Electrical Energy Generated (MWh)	811,956	3,164,646	109,147,517

UNIT SHUTDOWNS
REPORT MONTH: APRIL 2003

DOCKET NO: 50-259
UNIT NAME: BFN-1
DATE: May 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	719	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 and License
Examination
F-Administrative
G-Operational Error (Explain)
H-Other (Explain)

² Method

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

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

UNIT SHUTDOWNS
REPORT MONTH: APRIL 2003

DOCKET NO: 50-260
UNIT NAME: BFN-2
DATE: May 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 and License
Examination
F-Administrative
G-Operational Error (Explain)
H-Other (Explain)

² **Method**

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

SUMMARY: Unit 2 has operated at or near 100 percent available power with no significant power reductions.

UNIT SHUTDOWNS
REPORT MONTH: APRIL 2003

DOCKET NO: 50-296
UNIT NAME: BFN-3
DATE: May 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 and License
Examination
F-Administrative
G-Operational Error (Explain)
H-Other (Explain)

² **Method**

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

SUMMARY: Unit 3 has operated at or near 100 percent available power.