



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

July 14, 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) - 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

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Enclosure

cc (Enclosure):

(Via NRC Electronic Distribution)

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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 ¹	Method of Shutting Down Reactor ²	Cause and Corrective Action to Prevent Recurrence
1	06/01/85	S	720	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: 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 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: 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 ¹	Method of Shutting Down Reactor ²	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.

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 until the Mid-cycle outage as noted above.