



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

August 11, 2003

U.S. Nuclear Regulatory Commission
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Gentlemen:

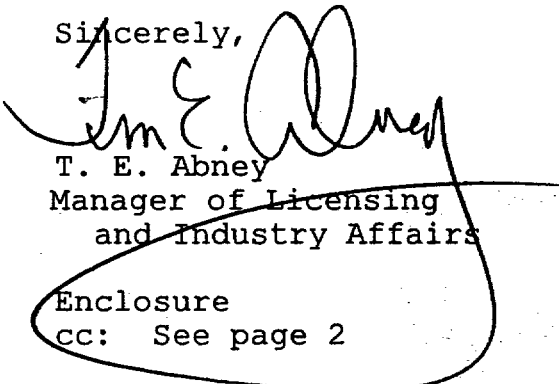
In the Matter of)	Docket Nos. 50-259
Tennessee Valley Authority)	50-260
		50-296

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

The enclosure provides the July 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

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Enclosure

cc (Enclosure):

(Via NRC Electronic Distribution)

Mr. Kahtan N. Jabbour, Senior Project Manager
U.S. Nuclear Regulatory Commission
One White Flint, North
(MS 08G9)
Office of Nuclear Reactor Regulation
11555 Rockville Pike
Rockville, Maryland 20852-2738

NRC Resident Inspector
Browns Ferry Nuclear Plant
10833 Shaw Road
Athens, Alabama 35611-6970

Regional Administrator
U.S. Nuclear Regulatory Commission
Region II
Sam Nunn Atlanta Federal Center
61 Forsyth Street, S.W., Suite 23T85
Atlanta, Georgia 30303-8931

ENCLOSURE

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

MONTHLY OPERATING REPORT

JULY 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 August 4, 2003
 Completed By J. E. Wallace
 Telephone (256) 729-7874
 Reporting Period July 2003

1. Design Electrical Rating (Net MWe): 1065
2. Maximum Dependable Capacity (MWe-Net) 0

	Month	Yr-to-Date	Cumulative ^a
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 August 4, 2003
 Completed By J. E. Wallace
 Telephone (256) 729-7874
 Reporting Period July 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	4501	152,908
4. Hours Generator On-Line	744	4473	150,235
5. Unit Reserve Shutdown Hours	0	0	0
6. Net Electrical Energy Generated (MWh)	787,810	4,550,375	149,703,102

OPERATING DATA REPORT

Docket No. 50-296
Unit Name BFN Unit 3
Date August 4, 2003
Completed By J. E. Wallace
Telephone (256) 729-7874
Reporting Period July 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	727	4803	110,051
4. Hours Generator On-Line	714	4790	108,613
5. Unit Reserve Shutdown Hours	0	0	0
6. Net Electrical Energy Generated (MWh)	745,452	5,244,643	111,227,514

UNIT SHUTDOWNS
REPORT MONTH: JULY 2003

DOCKET NO: 50-259
UNIT NAME: BFN-1
DATE: August 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.

¹Reason:

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)

²Method

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: JULY 2003

DOCKET NO: 50-260
UNIT NAME: BFN-2
DATE: August 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 except for a short duration due to the 2B recirculation pump tripping.

UNIT SHUTDOWNS
REPORT MONTH: JULY 2003

DOCKET NO: 50-296
UNIT NAME: BFN-3
DATE: August 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
2	07/01/03	S	30	B	2	On June 2003, 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. This mid-cycle outage continued until Unit 3 was tied to the grid on July 2, 2003, at 0607 hours.

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.