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September 10, 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) - AUGUST 2003 MONTHLY
OPERATING REPORT**

The enclosure provides the August 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

U.S. Nuclear Regulatory Commission
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DTL:JEW:BAB

Enclosure

cc (Enclosure):

- D. K. Baker, BR 3H-C
- A. S. Bhatnagar, PAB 1E-BFN
- M. J. Burzynski, BR 4X-C
- J. E. Maddox, LP 6A-C
- T. J. Niessen, PAB 1A-BFN
- D. C. Olcsvary, LP 6A-C
- C. M. Root, PAB 1G-BFN
- J. R. Rupert, NAB 1A-BFN
- K. W. Singer, LP 6A-C
- M. D. Skaggs, POB 2C-BFN
- E. J. Vigluicci ET 11A-K
- NSRB Support, LP 5M-C
- EDMS-K

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ENCLOSURE

TENNESSEE VALLEY AUTHORITY
BROWNS FERRY NUCLEAR PLANT (BFN)

MONTHLY OPERATING REPORT

AUGUST 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 September 3, 2003
 Completed By J. E. Wallace
 Telephone (256) 729-7874
 Reporting Period August 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 September 3, 2003
 Completed By J. E. Wallace
 Telephone (256) 729-7874
 Reporting Period August 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	5245	153,652
4. Hours Generator On-Line	744	5217	150,979
5. Unit Reserve Shutdown Hours	0	0	0
6. Net Electrical Energy Generated			

(MWh)

826,288

5,376,663

150,529,389

OPERATING DATA REPORT

Docket No. 50-296
Unit Name BFN Unit 3
Date September 3, 2003
Completed By J. E. Wallace
Telephone (256) 729-7874
Reporting Period August 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	5547	110,795
4. Hours Generator On-Line	744	5534	109,357
5. Unit Reserve Shutdown Hours	0	0	0
6. Net Electrical Energy Generated (MWh)	819,678	6,064,322	112,047,192

UNIT SHUTDOWNS
REPORT MONTH: AUGUST 2003

DOCKET NO: 50-259
UNIT NAME: BFN-1
DATE: September 3, 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: AUGUST 2003

DOCKET NO: 50-260
UNIT NAME: BFN-2
DATE: September 3, 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: AUGUST 2003

DOCKET NO: 50-296
UNIT NAME: BFN-3
DATE: September 3, 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.