

December 8, 2003

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
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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) - NOVEMBER 2003 MONTHLY
OPERATING REPORT**

The enclosure provides the November 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

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DTL:JEW:BAB

Enclosure

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ENCLOSURE

TENNESSEE VALLEY AUTHORITY
BROWNS FERRY NUCLEAR PLANT (BFN)

MONTHLY OPERATING REPORT

NOVEMBER 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 December 2, 2003
 Completed By J. E. Wallace
 Telephone (256) 729-7874
 Reporting Period November 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 December 2, 2003
 Completed By J. E. Wallace
 Telephone (256) 729-7874
 Reporting Period November 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	559.8	7183	155,590
4. Hours Generator On-Line	549.8	7145	152,907
5. Unit Reserve Shutdown Hours	0	0	0
6. Net Electrical Energy Generated			

(MWh)

613,989

7,521,828

152,674,554

OPERATING DATA REPORT

Docket No. 50-296
Unit Name BFN Unit 3
Date December 2, 2003
Completed By J. E. Wallace
Telephone (256) 729-7874
Reporting Period November 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	7732	112,980
4. Hours Generator On-Line	720	7719	111,543
5. Unit Reserve Shutdown Hours	0	0	0
6. Net Electrical Energy Generated (MWh)	807,212	8,482,623	114,465,493

UNIT SHUTDOWNS
REPORT MONTH: NOVEMBER 2003

DOCKET NO: 50-259
UNIT NAME: BFN-1
DATE: December 2, 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: NOVEMBER 2003

DOCKET NO: 50-260
UNIT NAME: BFN-2
DATE: December 2, 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
4	11/01/03	S	170.2	A	1	On October 28, 2003, at 0911 hours, Unit 2 was manually shutdown to repair the failure of the number 2 extraction steam line bellows. On November 7, 2003, at 1610 hours, the reactor achieved criticality. On November 8, 2003, at 0214 hours, this mid-cycle outage ended when the main generator breaker was closed.

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 2 has operated at or near 100 percent available power except as noted above.

UNIT SHUTDOWNS
REPORT MONTH: NOVEMBER 2003

DOCKET NO: 50-296
UNIT NAME: BFN-3
DATE: December 2, 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						

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 3 has operated at or near 100 percent available power.