



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

March 12, 2002

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) - FEBRUARY 2002 MONTHLY
OPERATING REPORT**

The enclosure provides the February 2002 Monthly Operating Report (MOR) as required by BFN Technical Specifications Section 5.6.4.

Only one paper copy of this document is being sent to the NRC Document Control Desk. 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

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cc: See page 2

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Enclosure

cc (Enclosure):

(Via NRC Electronic Distribution)

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ENCLOSURE 1

TENNESSEE VALLEY AUTHORITY
BROWNS FERRY NUCLEAR PLANT (BFN)

MONTHLY OPERATING REPORT

FEBRUARY 2002

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 March 5, 2002
 Completed By J. E. Wallace
 Telephone (256) 729-7874
 Reporting Period February 2002

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 March 5, 2002
 Completed By J. E. Wallace
 Telephone (256) 729-7874
 Reporting Period February 2002

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	672	1416	141,525
4. Hours Generator On-Line	672	1416	138,908
5. Unit Reserve Shutdown Hours	0	0	0
6. Net Electrical Energy Generated (MWh)	767,114	1,608,420	137,849,885

OPERATING DATA REPORT

Docket No. 50-296
Unit Name BFN Unit 3
Date March 5 2002
Completed By J. E. Wallace
Telephone (256) 729-7874
Reporting Period February 2002

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	672	1416	98,246
4. Hours Generator On-Line	672	1416	96,832
5. Unit Reserve Shutdown Hours	0	0	0
6. Net Electrical Energy Generated (MWh)	745,791	1,589,894	98,312,686

**UNIT SHUTDOWNS AND POWER REDUCTIONS
REPORT MONTH: FEBRUARY 2002**

DOCKET NO: 50-259
UNIT NAME: BFN-1
DATE: March 5 2002
COMPLETED BY: J. E. Wallace
TELEPHONE: (256) 729-7874

No.	Date	Type ¹	Duration (Hours)	Reason ²	Method of Shutting Down Reactor ³	Licensee Event Report No.	System Code ⁴	Component Code ⁴	Cause and Corrective Action to Prevent Recurrence
1	06/01/85	S	672	F	4	N/A	N/A	N/A	Administrative hold to resolve various TVA and NRC concerns.

¹ **F: Forced**
S: Scheduled

² **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)

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

⁴ **Instructions for Preparation of
Data Entry sheets for Licensee
Event Report (LER)**
(NUREG - 1022)

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

UNIT SHUTDOWNS AND POWER REDUCTIONS
REPORT MONTH: FEBRUARY 2002

DOCKET NO: 50-260
UNIT NAME: BFN-2
DATE: MARCH 5, 2002
COMPLETED BY: J. E. Wallace
TELEPHONE: (256) 729-7874

No.	Date	Type	Duration (Hours)	Reason ²	Method of Shutting Down Reactor ³	Licensee Event Report No.	System Code ⁴	Component Code ⁴	Cause and Corrective Action to Prevent Recurrence
N/A									

¹ F: Forced
S: Scheduled

² 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)

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

⁴ Instructions for Preparation of
Data Entry sheets for Licensee
Event Report (LER)
(NUREG - 1022)

SUMMARY: Unit 2 has operated near 100 percent power without any significant events.

**UNIT SHUTDOWNS AND POWER REDUCTIONS
REPORT MONTH: FEBRUARY 2002**

DOCKET NO: 50-296
UNIT NAME: BFN-3
DATE: MARCH 5, 2002
COMPLETED BY: J. E. Wallace
TELEPHONE: (256) 729-7874

No.	Date	Type ¹	Duration (Hours)	Reason ²	Method of Shutting Down Reactor ³	Licensee Event Report No.	System Code ⁴	Component Code ⁴	Cause and Corrective Action to Prevent Recurrence
N/A									

¹ **F: Forced**
S: Scheduled

² **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)

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

⁴ **Instructions for Preparation of
Data Entry sheets for Licensee
Event Report (LER)**
(NUREG - 1022)

SUMMARY: Unit 3 has operated near 100 percent power without any significant events.