



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

February 11, 2002

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Mail Stop WFN, 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) - JANUARY 2002 MONTHLY
OPERATING REPORT**

The enclosure provides the January 2002 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

IE24

U.S. Nuclear Regulatory Commission
Page 2
February 11, 2002

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
P.O. Box 149
Athens, Alabama 35611

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 1

TENNESSEE VALLEY AUTHORITY
BROWNS FERRY NUCLEAR PLANT (BFN)

MONTHLY OPERATING REPORT

JANUARY 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 February 4, 2002
 Completed By J. E. Wallace
 Telephone (256) 729-7874
 Reporting Period January 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 February 4, 2002
 Completed By J. E. Wallace
 Telephone (256) 729-7874
 Reporting Period January 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	744	744	140,853
4. Hours Generator On-Line	744	744	138,236
5. Unit Reserve Shutdown Hours	0	0	0
6. Net Electrical Energy Generated (MWh)	841,306	841,306	137,082,771

OPERATING DATA REPORT

Docket No. 50-296
 Unit Name BFN Unit 3
 Date February 4, 2002
 Completed By J. E. Wallace
 Telephone (256) 729-7874
 Reporting Period January 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	744	744	97,574
4. Hours Generator On-Line	744	744	96,160
5. Unit Reserve Shutdown Hours	0	0	0
6. Net Electrical Energy Generated (MWh)	844,102	844,102	97,566,895

UNIT SHUTDOWNS AND POWER REDUCTIONS
REPORT MONTH: JANUARY 2002

DOCKET NO: 50-259
UNIT NAME: BFN-1
DATE: February 4, 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	744	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: JANUARY 2002

DOCKET NO: 50-260
UNIT NAME: BFN-2
DATE: FEBRUARY 4, 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: JANUARY 2002

DOCKET NO: 50-296
UNIT NAME: BFN-3
DATE: FEBRUARY 4, 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.