



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

December 12, 2002

U.S. Nuclear Regulatory Commission
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Gentlemen:

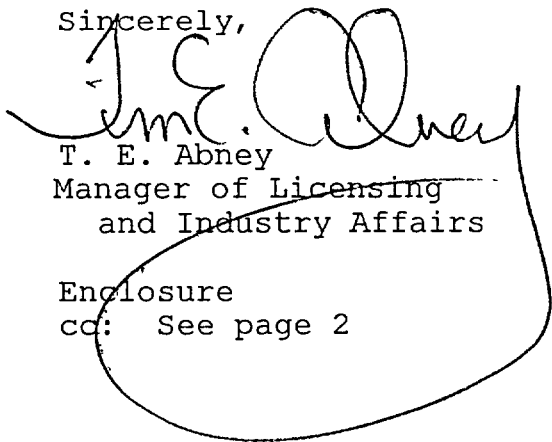
In the Matter of)	Docket Nos.	50-259
Tennessee Valley Authority)		50-260
			50-296

BROWNS FERRY NUCLEAR PLANT (BFN) - NOVEMBER 2002 MONTHLY OPERATING REPORT

The enclosure provides the November-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

JE24

U.S. Nuclear Regulatory Commission
Page 2

December 12, 2002

Enclosure

cc (Enclosure):

(Via NRC Electronic Distribution)

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ENCLOSURE

TENNESSEE VALLEY AUTHORITY
BROWNS FERRY NUCLEAR PLANT (BFN)

MONTHLY OPERATING REPORT

NOVEMBER 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 December 5, 2002
 Completed By J. E. Wallace
 Telephone (256) 729-7874
 Reporting Period November 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 December 5, 2002
 Completed By J. E. Wallace
 Telephone (256) 729-7874
 Reporting Period November 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	720	7,554	147,663
4. Hours Generator On-Line	720	7,526	145,017
5. Unit Reserve Shutdown Hours	0	0	0
6. Net Electrical Energy Generated (MWh)	785,730	8,136,063	144,377,528

OPERATING DATA REPORT

Docket No 50-296
 Unit Name BFN Unit 3
 Date December 5, 2002
 Completed By J. E. Wallace
 Telephone (256) 729-7874
 Reporting Period November 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	720	7,674	104,504
4. Hours Generator On-Line	720	7,663	103,080
5. Unit Reserve Shutdown Hours	0	0	0
6. Net Electrical Energy Generated (MWh)	815,742	8,418,175	105,140,968

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

DOCKET NO: 50-259
UNIT NAME: BFN-1
DATE: December 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	720	F	4	N/A	N/A	N/A	Administrative hold to resolve various TVA and NRC concerns.

¹F: Forced
S: Scheduled

²Reason:
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)

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

⁴Instructions 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: NOVEMBER 2002**

DOCKET NO: 50-260
UNIT NAME: BFN-2
DATE: December 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
6	11/12/02	S	N/A	A	5	N/A	N/A	N/A	At 1730 hours, Unit 2 reduced power level to 77 percent to troubleshoot and repair the 2C1 high pressure heater level control valve. Unit 2 was returned to 100 percent power at 2030 hours on November 15, 2002.

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 operated 100 percent power except as noted above. Unit 2 began coastdown for refueling outage.

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

DOCKET NO: 50-296
UNIT NAME: BFN-3
DATE: December 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 at or near 100 percent available power without any significant events.