



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

August 13, 2002

U.S. Nuclear Regulatory Commission
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Gentlemen:

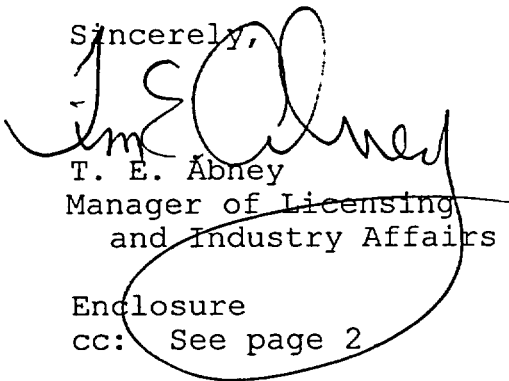
In the Matter of)	Docket Nos.	50-259
Tennessee Valley Authority)		50-260
			50-296

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

The enclosure provides the July 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

Enclosure
cc: See page 2

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Enclosure

cc (Enclosure):

(Via NRC Electronic Distribution)

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ENCLOSURE

TENNESSEE VALLEY AUTHORITY
BROWNS FERRY NUCLEAR PLANT (BFN)

MONTHLY OPERATING REPORT

JULY 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 August 6, 2002
 Completed By J. E. Wallace
 Telephone (256) 729-7874
 Reporting Period July 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 August 6, 2002
 Completed By J. E. Wallace
 Telephone (256) 729-7874
 Reporting Period July 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	691.2	4,853	144,962
4. Hours Generator On-Line	678.6	4,833	142,324
5. Unit Reserve Shutdown Hours	0	0	0
6. Net Electrical Energy Generated (MWh)	729,121	5,366,553	141,608,017

OPERATING DATA REPORT

Docket No. 50-296
 Unit Name BFN Unit 3
 Date August 6 2002
 Completed By J. E. Wallace
 Telephone (256) 729-7874
 Reporting Period July 2002

- | | | |
|----|---------------------------------------|------|
| 1. | Design Electrical Rating (Net MWe): | 1120 |
| 2. | Maximum Dependable Capacity (MWe-Net) | 1118 |

		<u>Month</u>	<u>Yr-to-Date</u>	<u>Cumulative</u>
3.	Number of Hours Reactor was Critical	744	4,745	101,575
4.	Hours Generator On-Line	744	4,734	100,151
5.	Unit Reserve Shutdown Hours	0	0	0
6.	Net Electrical Energy Generated (MWh)	819,269	5,152,742	101,875,534

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

DOCKET NO: 50-259
UNIT NAME: BFN-1
DATE: August 8, 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: JULY 2002**

DOCKET NO: 50-260
UNIT NAME: BFN-2
DATE: August 8, 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
3	07/27/02	F	65.4	A	3	260/2002-002	EL	XFMR	On July 27, 2002, at 1227 hours, the unit scrammed from 100 percent power as a result of a main generator load rejection. The cause of the event was a failure of the 2A main bank transformer. The spare main bank transformer was aligned and placed in service. The plant was restarted and tied to the grid on July 30, 2002 at 0551 hours.

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 at or near 100 percent available power with the exception noted above.

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

DOCKET NO: 50-296
UNIT NAME: BFN-3
DATE: August 8, 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.