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

APR 1 3 1992

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, D.C. 20555

Gentlemen:

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

BROWNS FERRY NUCLEAR PLANT (BFN) - MONTHLY OPERATING REPORT FOR THE MONTH OF MARCH 1992

In accordance with the requirements of the BFN Technical Specifications section 6.9.1.3, the Monthly Operating Report for the month of March 1992 is provided in Enclosure 1.

If you have any questions, please telephone me at (205) 729-7566.

Sincerely,

/Paul Baron

R. R. Baron, Manager
of Site Licensing

Enclosures
cc: See page 2

IE24
1/1

Enclosures
cc (Enclosures):
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MONTHLY OPERATING REPORT

BROWNS FERRY NUCLEAR PLANT

TENNESSEE VALLEY AUTHORITY

MARCH 1992

DOCKET NUMBERS 50-259, 50-260, AND 50-296

LICENSE NUMBERS DPR-33, DPR-52, AND DPR-68

OPERATIONAL SUMMARY
FEBRUARY 1992

UNIT 1

Unit remains on administrative hold to resolve various TVA and NRC concerns.

UNIT 2

Unit 2 generated 754,930 MWHs (gross) electrical power and was on line 97 percent of the reporting period.

UNIT 3

Unit remains on administrative hold to resolve various TVA and NRC concerns.

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-259
Unit One
PREPARED BY S. A. Ratliff
TELEPHONE (205) 729-2937

MONTH MARCH 1992

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	0	17	0
2	0	18	0
3	0	19	0
4	0	20	0
5	0	21	0
6	0	22	0
7	0	23	0
8	0	24	0
9	0	25	0
10	0	26	0
11	0	27	0
12	0	28	0
13	0	29	0
14	0	30	0
15	0	31	0
16	0		

PLLIC207/449/8

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-260
Unit Two
PREPARED BY S. A. Ratliff
TELEPHONE (205) 729-2937

MONTH MARCH 1992

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	0	17	890
2	366	18	966
3	755	19	1090
4	830	20	1091
5	993	21	1081
6	1069	22	1090
7	1040	23	1091
8	1089	24	1092
9	1021	25	1090
10	1010	26	1056
11	1091	27	1089
12	1089	28	1074
13	1087	29	1089
14	1089	30	1095
15	1086	31	1092
16	1092		

NOTE: Net generation values are based on manual readings from an integrating watt hour meter. Small differences in the time of day of manual recording may cause the values to vary slightly.

PLLIC207/449/9

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-296
UNIT Three
PREPARED BY S. A. Ratliff
TELEPHONE (205) 729-2937

MONTH MARCH 1992

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	0	17	0
2	0	18	0
3	0	19	0
4	0	20	0
5	0	21	0
6	0	22	0
7	0	23	0
8	0	24	0
9	0	25	0
10	0	26	0
11	0	27	0
12	0	28	0
13	0	29	0
14	0	30	0
15	0	31	0
16	0		

PLLIC207/449/10

OPERATING DATA REPORT

DOCKET NO. 50-259
PREPARED BY S. A. Ratliff
TELEPHONE (205) 729-2937

OPERATING STATUS

1. Unit Name: Browns Ferry Unit One
2. Reporting Period: MARCH 1992
3. Licensed Thermal Power (MWt): 3293
4. Nameplate Rating (Gross MWe): 1152
5. Design Electrical Rating (Net MWe): 1065
6. Maximum Dependable Capacity (Gross MWe): 1098.4
7. Maximum Dependable Capacity (Net MWe): 1065
8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons.
N/A
9. Power Level To Which Restricted, If Any (Net MWe): N/A
10. Reasons For Restrictions, If Any: N/A

Notes

	This Month	Yr-to-Date	Cumulative
11. Hours in Reporting Period	744	2184	154928
12. Number of Hours Reactor Was Critical	0	0	59521
13. Reactor Reserve Shutdown Hours	0	0	6997
14. Hours Generator On-Line	0	0	58267
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWH)	0	0	168066787
17. Gross Electrical Energy Generated (MWH)	0	0	55398130
18. Net Electrical Energy Generated (MWH)	-1437	-5974	53529516
19. Unit Service Factor	0	0	37.6
20. Unit Availability Factor	0	0	37.6
21. Unit Capacity Factor (Using MDC Net)	0	0	32.4
22. Unit Capacity Factor (Using DER Net)	0	0	32.4
23. Unit Forced Outage Rate	100	100	57.2

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):
N/A
25. If Shut Down At End Of Report Period, Estimated Date of Startup: To be determined

TC207/449/11

OPERATING DATA REPORT

DOCKET NO. 50-260
PREPARED BY S. A. Ratliff
TELEPHONE (205) 729-2937

OPERATING STATUS

1. Unit Name: Browns Ferry Unit Two
2. Reporting Period: MARCH 1992
3. Licensed Thermal Power (MWt): 3293
4. Nameplate Rating (Gross MWe): 1152
5. Design Electrical Rating (Net MWe): 1065
6. Maximum Deperdable Capacity (Gross MWe): 1098.4
7. Maximum Dependable Capacity (Net MWe): 1065
8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons:
N/A
9. Power Level To Which Restricted, If Any (Net MWe): N/A
10. Reasons For Restrictions, If Any: N/A

Notes

	This Month	Yr-to-Date	Cumulative
11. Hours in Reporting Period	744.0	2184.0	149815
12. Number of Hours Reactor Was Critical	744.0	2027.7	62534
13. Reactor Reserve Shutdown Hours	0	0	14200
14. Hours Generator On-Line	718.9	1980.8	60448
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWH)	2227009.8	6232776.3	171308632
17. Gross Electrical Energy Generated (MWH)	754930.0	2125300.0	56795108
18. Net Electrical Energy Generated (MWH)	736097.0	2072898.0	54883157
19. Unit Service Factor	96.6	90.7	40.3
20. Unit Availability Factor	96.6	90.7	40.3
21. Unit Capacity Factor (Using MDC Net)	92.9	89.1	34.4
22. Unit Capacity Factor (Using DER Net)	92.9	89.1	34.4
23. Unit Forced Outage Rate	0	0	52.7

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):
N/A
25. If Shut Down At End Of Report Period, Estimated Date of Startup: N/A

PLLIC207/449/12

OPERATING DATA REPORT

DOCKET NO. 50-296
PREPARED BY S. A. Rat'liff
TELEPHONE (205) 729-2937

OPERATING STATUS

1. Unit Name: Browns Ferry Unit Three
2. Reporting Period: MARCH 1992
3. Licensed Thermal Power (MWt): 3293
4. Nameplate Rating (Gross MWe): 1152
5. Design Electrical Rating (Net MWe): 1065
6. Maximum Dependable Capacity (Gross MWe): 1098.4
7. Maximum Dependable Capacity (Net MWe): 1065
8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons:
N/A
9. Power Level To Which Restricted, If Any (Net MWe): N/A
10. Reasons For Restrictions, If Any: N/A

Notes

	This Month	Yr-to-Date	Cumulative
11. Hours in Reporting Period	744.0	2184.0	132240
12. Number of Hours Reactor Was Critical	0	0	45306
13. Reactor Reserve Shutdown Hours	0	0	5150
14. Hours Generator On-Line	0	0	40195
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWH)	0	0	131868267
17. Gross Electrical Energy Generated (MWH)	0	0	43473760
18. Net Electrical Energy Generated (MWH)	-1833.0	-5114.0	41947695
19. Unit Service Factor	0	0	33.4
20. Unit Availability Factor	0	0	33.4
21. Unit Capacity Factor (Using MDC Net)	0	0	29.8
22. Unit Capacity Factor (Using DER Net)	0	0	29.8
23. Unit Forced Outage Rate	100.0	100.0	61.7

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):
N/A
25. If Shut Down At End Of Report Period, Estimated Date of Startup: To be determined

PLLIC207/449/13

DOCKET NO: 50-259
UNIT NAME: One
PREPARED BY: S. A. Ratliff
TELEPHONE: (205) 729 2937

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH: MARCH 1992

No.	Date	Type[1]	Duration (Hours)	Reason[2]	Method of Shutting Down Reactor[3]	Licensee Event Report No.	System Code[4]	Component Code[5]	Cause and Corrective Action to Prevent Recurrence
315	06/01/85	F	744	F	4				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] Exhibit G-Instructions for Preparation of Data Entry sheets for Licensee Event Report (LER) File (NUREG-061)

[5] Exhibit I-Same Source

PLLIC207/449/14

DOCKET NO: 50-260
UNIT NAME: Two
COMPLETED BY: S. A. Ratliff
TELEPHONE: (205) 729-2937

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH: MARCH 1992

No.	Date	Type[1]	Duration (Hours)	Reason[2]	Method of Shutting Down Reactor[3]	Licensee Event Report No.	System Code[4]	Component Code[5]	Cause and Corrective Action to Prevent Recurrence
3	3/1/92	S	25.1	B	4				Unit shutdown to identify and repair leakage in the drywell, and to rebalance the turbine generator.
4	3/17/92	S	18.1	B	5				Power reduction to 70% for planned leak inspections and repairs to correct excessive off-gas system inleakage.

[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] Exhibit G-Instructions for Preparation of Data Entry sheets for Licensee Event Report (LER) File (NUREG-061)

[5] Exhibit I-Same Source

PLLIC207/449/15

DOCKET NO: 50-296
UNIT NAME: Three
COMPLETED BY: S. A. Ratliff
TELEPHONE: (205) 729-2937

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH: MARCH 1992

No.	Date	Type[1]	Duration (Hours)	Reason[2]	Method of Shutting Down Reactor[3]	Licensee Event Report No.	System Code[4]	Component Code[5]	Cause and Corrective Action to Prevent Recurrence
157	03/03/85	F	744	F	4				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]Exhibit G-Instructions for Preparation of Data Entry sheets for Licensee Event Report (LER) File (NUREG-061)

[5]Exhibit I-Same Source

PLLIC207/449/16