Tennessee Valley Authority Post Office Box 2000 Decatur, Alabama 35609

MAR 11 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 FEBRUARY 1992

In accordance with the requirements of the BFN Technical Specifications section 6.9.1.3, the Monthly Operating Report for the month of February 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

U.S. Nuclear Regulatory Commission

MAR 11 1992

Enclosures
cc (Enclosures):
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MONTHLY OPERATING REPORT

BROWNS FERRY NUCLEAR PLANT

TENNESSEE VALLEY AUTHORITY

FEBRUARY 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 570,500 MWHs (gross) electrical power and was on line 74 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 FEBRUARY 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		
15	0		
16	0		

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AVERAGE DAILY UNIT POWER LEVEL

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

MONTH FEBRUARY 1992

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	1086	17	1094
2	1089	18	1090
3	1090	19	1095
4	1096	20	1091
5	1094	21	1093
6	1096	22	288
7	1096	23	0
8	1077	24	0
9	1093	25	0
10	1095	26	0
11	1093	27	0
12	1093	28	0
13	1098	29	0
14	1094		
15	1085		
16	1088		

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.

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AVERAGE DAILY UNIT POWER LEVEL

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

MONTH FEBRUARY 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		
15	0		
16	0		

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OPERATING DATA REPORT

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

OPERATING STATUS

Notes

1. Unit Name: Browns Ferry Unit One
2. Reporting Period: FEBRUARY 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

	This Month	Yr-to-Date	Cumulative
11. Hours in Reporting Period	696	1440	154184
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)	-2379	-4537	53530953
19. Unit Service Factor	0	0	37.8
20. Unit Availability Factor	0	0	37.8
21. Unit Capacity Factor (Using MDC Net)	0	0	32.6
22. Unit Capacity Factor (Using DER Net)	0	0	32.6
23. Unit Forced Outage Rate	100	100	57.0

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

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OPERATING DATA REPORT

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

OPERATING STATUS

Notes

1. Unit Name: Browns Ferry Unit Two
2. Reporting Period: FEBRUARY 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

	This Month	Yr-to-Date	Cumulative
11. Hours in Reporting Period	696.0	1440.0	149071
12. Number of Hours Reactor Was Critical	539.7	1283.7	61790
13. Reactor Reserve Shutdown Hours	0	0	14200
14. Hours Generator On-Line	517.9	1261.9	59729
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWH)	1675002.5	4005766.5	169081622
17. Gross Electrical Energy Generated (MWH)	570500.0	1370370.0	56040178
18. Net Electrical Energy Generated (MWH)	555487.0	1336801.0	54147060
19. Unit Service Factor	74.4	87.6	40.1
20. Unit Availability Factor	74.4	87.6	40.1
21. Unit Capacity Factor (Using MDC Net)	74.9	87.2	34.1
22. Unit Capacity Factor (Using DER Net)	74.9	87.2	34.1
23. Unit Forced Outage Rate	0	0	53.0

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: 3/3/92

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OPERATING DATA REPORT

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

OPERATING STATUS

Notes

1. Unit Name: Browns Ferry Unit Three
2. Reporting Period: FEBRUARY 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

	This Month	Yr-to-Date	Cumulative
11. Hours in Reporting Period	696.0	1440.0	131496
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	44195
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)	-1554.0	-3281.0	41949528
19. Unit Service Factor	0	0	33.6
20. Unit Availability Factor	0	0	33.6
21. Unit Capacity Factor (Using MDC Net)	0	0	30.0
22. Unit Capacity Factor (Using DER Net)	0	0	30.0
23. Unit Forced Outage Rate	100.0	100.0	61.5

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

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH: FEBRUARY 1992

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

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	696	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

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UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH: FEBRUARY 1992

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

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	2/23/92	S	178.1	B					Unit shutdown to identify and repair leakage in the drywell, and to rebalance the turbine generator.

Added:
'And to rebalance turbine Generator"
Per E. Hollis after JMS comment Dbwhite

[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: FEBRUARY 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	696	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