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

AUG 14 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 JULY 1992

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

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

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U.S. Nuclear Regulatory Commission

AUG 14 1992

Enclosures
cc (Enclosures):
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1100 Circle 75 Parkway, Suite 1500
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Mr. Fred Yost, Director of Research
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MONTHLY OPERATING REPORT

BROWNS FERRY NUCLEAR PLANT

TENNESSEE VALLEY AUTHORITY

JULY 1992

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

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

OPERATIONAL SUMMARY
JULY 1992

UNIT 1

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

UNIT 2

Unit 2 generated 731,240 MWHs (gross) electrical power and was on line 96 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 JULY 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		

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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 JULY 1992

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	1065	17	1035
2	1069	18	1060
3	1067	19	1068
4	1060	20	1063
5	1070	21	1065
6	1062	22	1063
7	1065	23	1065
8	1060	24	1068
9	1065	25	1037
10	1012	26	1063
11	657	27	1066
12	857	28	860
13	856	29	0
14	1040	30	280
15	1065	31	782
16	1067		

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 JULY 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		

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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: July 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	5111	157855
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)	-2425	-15104	53520386
19. Unit Service Factor	0	0	36.9
20. Unit Availability Factor	0	0	36.9
21. Unit Capacity Factor (Using MDC Net)	0	0	31.8
22. Unit Capacity Factor (Using DER Net)	0	0	31.8
23. Unit Forced Outage Rate	100	100	58.1

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

PLLIC207/449/11

OPERATING DATA REPORT

260
. Ratliff
) 729-2937

OPERATING STATUS

1. Unit Name: Browns Ferry Unit Two
2. Reporting Period: July 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	744.0	5111.0	152742
12. Number of Hours Reactor Was Critical	717.3	4896.2	65403
13. Reactor Reserve Shutdown Hours	0	0	14200
14. Hours Generator On-Line	710.7	4833.6	63300
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWH)	2211477.6	15266092.9	180341948
17. Gross Electrical Energy Generated (MWH)	731240.0	5144370.0	59814178
18. Net Electrical Energy Generated (MWH)	712830.0	5019740.0	57829999
19. Unit Service Factor	95.5	94.6	41.4
20. Unit Availability Factor	95.5	94.6	41.4
21. Unit Capacity Factor (Using MDC Net)	90.0	92.2	35.6
22. Unit Capacity Factor (Using DER Net)	90.0	92.2	35.6
23. Unit Forced Outage Rate	4.5	1.5	51.6

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

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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: July 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	744.0	5111.0	135167
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)	-1979.0	-11915.0	41940894
19. Unit Service Factor	0	0	32.7
20. Unit Availability Factor	0	0	32.7
21. Unit Capacity Factor (Using MDC Net)	0	0	29.1
22. Unit Capacity Factor (Using DER Net)	0	0	29.1
23. Unit Forced Outage Rate	100.0	100.0	62.7

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: July 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

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH: July 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
10	7/12/92	S	0	B	5				Power Reduction to 75% for rod adjustment and maintenance.
11	7/28/92	F	33.0	A	3				Scram due to a spurious high water level trip, caused by a false signal from a new electrical switch.

[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 Exist. 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: July 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