



Tennessee Valley Authority, Post Office Box 2000, Decatur, Alabama 35605

JUL 13 1992

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

Gentlemen:

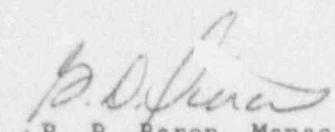
In the Matter of)	Docket Nos. 50-259
Tennessee Valley Authority)	50-260
		50-296

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

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

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

Sincerely,


R. R. Baron, Manager
of Site Licensing

Enclosures
cc: See page 2

9207160157 920630
PDR ADOCK 05000259
R PDR

Handwritten: JE 24

U.S. Nuclear Regulatory Commission

JUL 13 1992

Enclosures

cc (Enclosures):

INPO Records Center
Institute of Nuclear Power Operations
1100 Circle 75 Parkway, Suite 1500
Atlanta, Georgia 30389

Regional Administrator
U.S. Nuclear Regulatory Commission
Region II
101 Marietta Street, NW, Suite 2900
Atlanta, Georgia 30323

Mr. Frederick J. Hebdon, Director
Project Directorate II-4
Division of Reactor Projects I-II
Office of Nuclear Reactor
Regulation, Mail 13 H3
Washington, D.C. 20555

Mr. Ted Martson, Director
Electric Power Research Institute
P.O. Box 10412
Palo Alto, California 94304

Mr. B. A. Wilson, Project Chief
U.S. Nuclear Regulatory Commission
Region II Regulatory Commission
101 Marietta Street, NW, Suite 2900
Atlanta, Georgia 30323

NRC Resident Inspector
Browns Ferry Nuclear Plant
Route 12, Box 637
Athens, Alabama 35611

Mr. Fred Yost, Director of Research
Services, Utility Data Institute, Inc.,
1700 K Street, NW, Suite 400
Washington, D.C. 20006

MONTHLY OPERATING REPORT

BROWNS FERRY NUCLEAR PLANT

TENNESSEE VALLEY AUTHORITY

JUNE 1992

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

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

OPERATIONAL SUMMARY
JUNE 1992

UNIT 1

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

UNIT 2

Unit 2 generated 769,840 MWhs (gross) electrical power and was on line 100 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 603

PREPARED BY S. A. Ratliff

TELEPHONE (205) 729-2937

MONTH JUNE 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		
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 JUNE 1992

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>1075</u>	17	<u>1074</u>
2	<u>1077</u>	18	<u>1068</u>
3	<u>1076</u>	19	<u>1067</u>
4	<u>1073</u>	20	<u>1059</u>
5	<u>1086</u>	21	<u>1068</u>
6	<u>1011</u>	22	<u>1070</u>
7	<u>1077</u>	23	<u>1069</u>
8	<u>1068</u>	24	<u>1066</u>
9	<u>1070</u>	25	<u>1066</u>
10	<u>1064</u>	26	<u>1046</u>
11	<u>1071</u>	27	<u>887</u>
12	<u>1056</u>	28	<u>1071</u>
13	<u>770</u>	29	<u>1070</u>
14	<u>875</u>	30	<u>1071</u>
15	<u>1058</u>		
16	<u>1070</u>		

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.

AVERAGE DAILY UNIT POWER LEVEL

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

MONTH JUNE 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		
16	0		

OPERATING DATA REPORT

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

OPERATING STATUS

- | | Notes |
|---|-------|
| 1. Unit Name: <u>Browns Ferry Unit One</u> | |
| 2. Reporting Period: <u>June 1992</u> | |
| 3. Licensed Thermal Power (Mwt): <u>3293</u> | |
| 4. Nameplate Rating (Gross MWe): <u>1152</u> | |
| 5. Design Electrical Rating (Net MWe): <u>1065</u> | |
| 6. Maximum Dependable Capacity (Gross MWe): <u>1098.4</u> | |
| 7. Maximum Dependable Capacity (Net MWe): <u>1065</u> | |
| 8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons:
<u>N/A</u> | |

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	<u>720</u>	<u>4367</u>	<u>157111</u>
12. Number of Hours Reactor Was Critical	<u>0</u>	<u>0</u>	<u>59521</u>
13. Reactor Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>6997</u>
14. Hours Generator On-line	<u>0</u>	<u>0</u>	<u>58267</u>
15. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
16. Gross Thermal Energy Generated (MWH)	<u>0</u>	<u>0</u>	<u>169066787</u>
17. Gross Electrical Energy Generated (MWH)	<u>0</u>	<u>0</u>	<u>55398130</u>
18. Net Electrical Energy Generated (MWH)	<u>-2267</u>	<u>-12679</u>	<u>53522811</u>
19. Unit Service Factor	<u>0</u>	<u>0</u>	<u>37.1</u>
20. Unit Availability Factor	<u>0</u>	<u>0</u>	<u>37.1</u>
21. Unit Capacity Factor (Using MDC Net)	<u>0</u>	<u>0</u>	<u>32.0</u>
22. Unit Capacity Factor (Using DER Net)	<u>0</u>	<u>0</u>	<u>32.0</u>
23. Unit Forced Outage Rate	<u>100</u>	<u>100</u>	<u>57.9</u>

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

OPERATING DATA REPORT

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

OPERATING STATUS

	Notes
1. Unit Name: <u>Browns Ferry Unit Two</u>	
2. Reporting Period: <u>June 1992</u>	
3. Licensed Thermal Power (MWt): <u>3293</u>	
4. Nameplate Rating (Gross MWe): <u>1122</u>	
5. Design Electrical Rating (Net MWe): <u>1065</u>	
6. Maximum Dependable Capacity (Gross MWe): <u>1098.4</u>	
7. Maximum Dependable Capacity (Net MWe): <u>1065</u>	
8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons: <u>N/A</u>	

9. Power Level To Which Restricted, If Any (Net MW): N/A
 10. Reasons For Restrictions, If Any: N/A

	This Month	Yr-to-Date	Cumulative
11. Hours in Reporting Period	<u>720.0</u>	<u>4367.0</u>	<u>151998</u>
12. Number of Hours Reactor Was Critical	<u>720.0</u>	<u>4178.9</u>	<u>64685</u>
13. Reactor Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>14200</u>
14. Hours Generator On-Line	<u>720.0</u>	<u>4122.9</u>	<u>62590</u>
15. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
16. Gross Thermal Energy Generated (MWH)	<u>2308531.2</u>	<u>13054615.3</u>	<u>178130471</u>
17. Gross Electrical Energy Generated (MWH)	<u>769840.0</u>	<u>4413130.0</u>	<u>59082938</u>
18. Net Electrical Energy Generated (MWH)	<u>751784.0</u>	<u>4306910.0</u>	<u>57117169</u>
19. Unit Service Factor	<u>100.0</u>	<u>94.4</u>	<u>41.2</u>
20. Unit Availability Factor	<u>100.0</u>	<u>94.4</u>	<u>41.2</u>
21. Unit Capacity Factor (Using MDC Net)	<u>98.0</u>	<u>92.6</u>	<u>35.3</u>
22. Unit Capacity Factor (Using DER Net)	<u>98.0</u>	<u>92.6</u>	<u>35.3</u>
23. Unit Forced Outage Rate	<u>0.0</u>	<u>1.0</u>	<u>51.8</u>
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each): <u>N/A</u>			

25. If Shut Down At End Of Report Period, Estimated Date of Startup: N/A

OPERATING DATA REPORT

DOCKET NO. 50-294
 PREPARED BY S. A. Ratliff
 TELEPHONE (205) 729-2937

OPERATING STATUS

	Notes
1. Unit Name: <u>Browns Ferry Unit Three</u>	
2. Reporting Period: <u>June 1992</u>	
3. Licensed Thermal Power (MWt): <u>3293</u>	
4. Nameplate Rating (Gross MWe): <u>1152</u>	
5. Design Electrical Rating (Net MWe): <u>1065</u>	
6. Maximum Dependable Capacity (Gross MWe): <u>1078.4</u>	
7. Maximum Dependable Capacity (Net MWe): <u>1065</u>	
8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons: <u>N/A</u>	

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	<u>720.0</u>	<u>4367.0</u>	<u>13442.5</u>
12. Number of Hours Reactor Was Critical	<u>0</u>	<u>0</u>	<u>45306</u>
13. Reactor Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>5150</u>
14. Hours Generator On-Line	<u>0</u>	<u>0</u>	<u>44195</u>
15. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
16. Gross Thermal Energy Generated (MWH)	<u>0</u>	<u>0</u>	<u>131868267</u>
17. Gross Electrical Energy Generated (MWH)	<u>0</u>	<u>0</u>	<u>43473760</u>
18. Net Electrical Energy Generated (MWH)	<u>-1594.0</u>	<u>-9936.0</u>	<u>41942873</u>
19. Unit Service Factor	<u>0</u>	<u>0</u>	<u>32.9</u>
20. Unit Availability Factor	<u>0</u>	<u>0</u>	<u>32.9</u>
21. Unit Capacity Factor (Using MDC Net)	<u>0</u>	<u>0</u>	<u>29.3</u>
22. Unit Capacity Factor (Using DER Net)	<u>0</u>	<u>0</u>	<u>29.3</u>
23. Unit Forced Outage Rate	<u>100.0</u>	<u>100.0</u>	<u>62.5</u>
24. Shut-downs Scheduled Over Next 6 Months (Type, Date, and Duration of Each): <u>N/A</u>			

25. If Shut Down At End Of Report Period, Estimated Date of Startup: To be determined

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH: June 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	720	F	4				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
 6-Other

⁴Exhibit G-Instructions for Preparation of Data Entry sheets for Licensee Event Report (LER) File (NUREG-061)

⁵Exhibit I-Same Source

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH: June 1992DOCKET NO: 50-260
UNIT NAME: T40
COMPLETED BY: S. A. Ratliff
TELEPHONE: (205) 729-2937

Nc.	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
8	6/13/92		0	B	5				Power Reduction to 70% for condenser tube cleaning and inspection.
9	6/26/92		0	B	5				Power Reduction to 70% for rod adjustment and water box inspection.

¹F: Forced
S: Scheduled²Reason:
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-Other⁴Exhibit G-Instructions
for Preparation of Data
Entry sheets for Licensee
Event Report (LER) File
(NUREG-061)⁵Exhibit G-Same Source

PLLC207,449/15

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH: June 1992

DOCKET NO: 50-296
 UNIT NAME: Three
 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
157	03/03/85	F	720	F	4				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

⁴Exhibit G-Instructions for Preparation of Data Entry sheets for Licensee Event Report* (LER) File (NUREG-061)

⁵Exhibit I-Same Source