



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

July 15, 1996

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

Gentlemen:

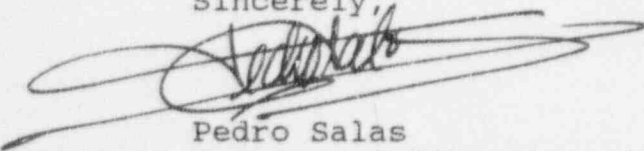
In the Matter of)	Docket Nos. 50-259
Tennessee Valley Authority)	50-260
		50-296

**BROWNS FERRY NUCLEAR PLANT (BFN) - MONTHLY OPERATING REPORT
FOR THE MONTH OF JUNE 1996**

In accordance with the requirements of BFN Units 1, 2, and 3 Technical Specifications, Section 6.9.1.3, TVA is submitting the Monthly Operating Report for the month of June 1996 in the enclosure.

If you have any questions, please call me at (205) 729-2636.

Sincerely,



Pedro Salas
Manager of Site Licensing

Enclosure
cc: See page 2

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Enclosure

cc (Enclosure):

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ENCLOSURE

TENNESSEE VALLEY AUTHORITY
BROWNS FERRY NUCLEAR PLANT (BFN)
UNITS 1, 2, AND 3

MONTHLY OPERATING REPORT
JUNE 1996

(SEE ATTACHED)

OPERATIONAL SUMMARY
JUNE 1996

BROWNS FERRY 1

Unit 1 remains shutdown on administrative hold to resolve various TVA and NRC concerns. Unit 1 has been on administrative hold since June 1, 1985. As a result, TVA considers that accrual of reporting hours is suspended since the unit has a maximum dependable capacity of zero MWe. Accordingly, TVA does not consider cumulative reporting period hours for the period beginning June 1, 1985, when calculating the operating status variables.

BROWNS FERRY 2

For the month of June, Unit 2 generated 789,070 megawatt hours gross electrical power and operated at a capacity factor of 100.3 percent. As of June 30, 1996, Unit 2 has operated continuously for 48 days.

BROWNS FERRY 3

During the month, Unit 3 generated 781,450 megawatt hours gross electrical power and operated at a capacity factor of 99.5 percent. As of June 30, 1996, the unit has operated continuously for 57 days.

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO: 50-259
UNIT: BROWNS FERRY 1
PREPARED BY: J. W. Davenport
TELEPHONE: (205) 729-2690

MONTH JUNE 1996

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

1	0
2	0
3	0
4	0
5	0
6	0
7	0
8	0
9	0
10	0
11	0
12	0
13	0
14	0
15	0

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

16	0
17	0
18	0
19	0
20	0
21	0
22	0
23	0
24	0
25	0
26	0
27	0
28	0
29	0
30	0

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO: 50-260
UNIT: BROWNS FERRY 2
PREPARED BY: J. W. Davenport
TELEPHONE: (205) 729-2690

MONTH JUNE 1996

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

1	1086
2	1078
3	1074
4	1093
5	1082
6	1053
7	1082
8	1082
9	1070
10	1082
11	1079
12	1078
13	1078
14	1078
15	1060

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

16	1062
17	1066
18	1064
19	1068
20	1061
21	1074
22	1060
23	1067
24	1052
25	1060
26	1064
27	1061
28	1061
29	1063
30	1059

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO: 50-296
UNIT: BROWNS FERRY 3
PREPARED BY: J. W. Davenport
TELEPHONE: (205) 729-2690

MONTH JUNE 1996

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

1	<u>1079</u>
2	<u>1062</u>
3	<u>1076</u>
4	<u>1090</u>
5	<u>1081</u>
6	<u>1051</u>
7	<u>1080</u>
8	<u>1080</u>
9	<u>1055</u>
10	<u>1079</u>
11	<u>1078</u>
12	<u>1079</u>
13	<u>1078</u>
14	<u>1081</u>
15	<u>925</u>

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

16	<u>922</u>
17	<u>1072</u>
18	<u>1063</u>
19	<u>1073</u>
20	<u>1066</u>
21	<u>1068</u>
22	<u>1062</u>
23	<u>1064</u>
24	<u>1054</u>
25	<u>1060</u>
26	<u>1066</u>
27	<u>1064</u>
28	<u>1064</u>
29	<u>1060</u>
30	<u>1051</u>

UNIT SHUTDOWNS AND POWER REDUCTIONS
REPORT MONTH: JUNE 1996

DOCKET NO: 50-259
UNIT: BROWNS FERRY 1
PREPARED BY: J. W. Davenport
TELEPHONE: (205) 729-2690

No.	Date	Type ¹	Duration (Hours)	Reason ²	Method of Shutting Down Reactor ³	License Event Report No.	System Code ⁴	Component Code ⁴	Cause and Corrective Action to Prevent Recurrence
1	06/01/85	S	720	F	4				Administrative hold to resolve various TVA and NRC concerns.

¹F-Forced
S-Scheduled

²A-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

⁴Instructions for Preparation of Licensee
Event Reports (NUREG-1022)

UNIT SHUTDOWNS AND POWER REDUCTIONS
REPORT MONTH: JUNE 1996

DOCKET NO: 50-260
UNIT: BROWNS FERRY 2
PREPARED BY: J. W. Davenport
TELEPHONE: (205) 729-2690

No.	Date	Type ¹	Duration (Hours)	Reason ²	Method of Shutting Down Reactor ³	License Event Report No.	System Code ⁴	Component Code ⁴	Cause and Corrective Action to Prevent Recurrence
N/A									

¹F-Forced
S-Scheduled

²A-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
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5-Reduction
9-Other

⁴Instructions for Preparation of Licensee
Event Reports (NUREG-1022)

UNIT SHUTDOWNS AND POWER REDUCTIONS
REPORT MONTH: JUNE 1996

DOCKET NO: 50-296
UNIT: BROWNS FERRY 3
PREPARED BY: J. W. Davenport.
TELEPHONE: (205) 729-2690

No.	Date	Type ¹	Duration (Hours)	Reason ²	Method of Shutting Down Reactor ³	License Event Report No.	System Code ⁴	Component Code ⁴	Cause and Corrective Action to Prevent Recurrence
N/A									

¹F-Forced
S-Scheduled

²A-Equipment Failure (Explain)
B-Maintenance or Test
C-Refueling
D-Regulatory Restriction
E-Operator Training and License Examination
F-Administrative
G-Operational Error (Explain)
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³Method:
1-Manual
2-Manual Scram
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5-Reduction
9-Other

⁴Instructions for Preparation of Licensee
Event Reports (NUREG-1022)

OPERATING DATA REPORT

DOCKET: 50-259
UNIT: BROWNS FERRY 1
PREPARED BY: J. W. Davenport
TELEPHONE: (205) 729-2690

OPERATING STATUS

1. Unit Name: **BROWNS FERRY UNIT 1**
2. Reporting Period: **JUNE 1996**
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): **0**
7. Maximum Dependable Capacity (Net MWe): **0**
8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reason: **N/A**
9. Power Level To Which Restricted, If Any (Net MWe): **0**
10. Reason For Restrictions, If Any: **Administrative Hold**

THIS MONTH YEAR TO DATE CUMULATIVE*

11. Hours in Reporting Period	0	0	95743
12. 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 Generation (MWh)	0	0	168066787
17. Gross Electrical Generation (MWh)	0	0	55398130
18. Net Electrical Generation (MWh)	0	0	53796427
19. Unit Service Factor	0	0	60.9
20. Unit Availability Factor	0	0	60.9
21. Unit Capacity Factor (MDC Net)	0	0	52.8
22. Unit Capacity Factor (DER net)	0	0	52.8
23. Unit Forced Outage Rate	0	0	25.6
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):	N/A		
25. If Shut Down At End Of Reporting Period, Estimated Date of Startup:	To Be Determined		

* Excludes hours under administrative hold
(June 1, 1985 to present)

OPERATING DATA REPORT

DOCKET: 50-260
UNIT: BROWNS FERRY 2
PREPARED BY: J. W. Davenport
TELEPHONE: (205) 729-2690

OPERATING STATUS

1. Unit Name: BROWNS FERRY UNIT 2
2. Reporting Period: JUNE 1996
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 Reason: N/A
9. Power Level To Which Restricted, If Any (Net MWe): N/A
10. Reason For Restrictions, If Any: N/A

THIS MONTH YEAR TO DATE CUMULATIVE*

11. Hours in Reporting Period	720.0	4367.0	135198
12. Hours Reactor Was Critical	720.0	3563.0	94342
13. Reactor Reserve Shutdown Hours	0.0	0.0	14200
14. Hours Generator On Line	720.0	3499.0	91987
15. Unit Reserve Shutdown Hours	0.0	0.0	0
16. Gross Thermal Generation (MWh)	2368992.0	10877448	270217780
17. Gross Electrical Generation (MWh)	789070.0	3597580	89762898
18. Net Electrical Generation (MWh)	769191.0	3501485	87288356
19. Unit Service Factor	100.0	80.1	68.0
20. Unit Availability Factor	100.0	80.1	68.0
21. Unit Capacity Factor (MDC Net)	100.3	75.3	60.6
22. Unit Capacity Factor (DER net)	100.3	75.3	60.6
23. Unit Forced Outage Rate	00.0	2.8	15.5
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):	N/A		
25. If Shut Down At End Of Reporting Period, Estimated Date of Startup:	N/A		

* Excludes hours under administrative hold (June 1, 1985 to May 24, 1991)

OPERATING DATA REPORT

DOCKET: 50-296
UNIT: BROWNS FERRY 3
PREPARED BY: J. W. Davenport
TELEPHONE: (205) 729-2690

OPERATING STATUS

1. Unit Name: **BROWNS FERRY UNIT 3**
2. Reporting Period: **JUNE 1996**
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 Reason: **N/A**
9. Power Level To Which Restricted, If Any (Net MWe): **N/A**
10. Reason For Restrictions, If Any: **N/A**

	THIS MONTH	YEAR TO DATE	CUMULATIVE*
11. Hours in Reporting Period	720.0	4367.0	78420
12. Hours Reactor Was Critical	720.0	4208.0	50503
13. Reactor Reserve Shutdown Hours	0.0	0	5150
14. Hours Generator On Line	720.0	4180.7	49186
15. Unit Reserve Shutdown Hours	0.0	0	0
16. Gross Thermal Generation (MWh)	2347752.0	13439160	147709441
17. Gross Electrical Generation (MWh)	781450.0	4520510	49518840
18. Net Electrical Generation (MWh)	762700.0	4410463	47289090
19. Unit Service Factor	100.0	95.7	62.7
20. Unit Availability Factor	100.0	95.7	62.7
21. Unit Capacity Factor (MDC Net)	99.5	94.8	56.6
22. Unit Capacity Factor (DER net)	99.5	94.8	56.6
23. Unit Forced Outage Rate	0.0	4.3	20.0
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):	N/A		
25. If Shut Down At End Of Reporting Period, Estimated Date of Startup:	N/A		

* Excludes hours under administrative hold
(June 1, 1985 to November 19, 1995)