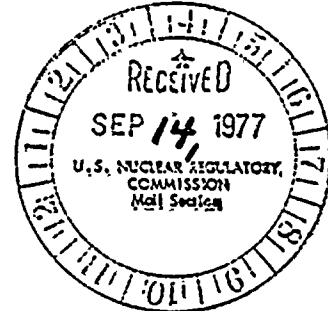


TENNESSEE VALLEY AUTHORITY
Browns Ferry Nuclear Plant
P. O. Box 2000
Decatur, Alabama 35602

50-259
260
296

September 9, 1977

REGULATORY DOCKET FILE COPY



Nuclear Regulatory Commission
Office of Management Information
and Program Control
Washington, D. C. 20555

Gentlemen:

Enclosed is the August 1977 report on plant and component operability and availability for Browns Ferry Nuclear Plant units 1, 2, and 3.

Very truly yours,

TENNESSEE VALLEY AUTHORITY

J. G. Dewease
J. G. Dewease
Plant Superintendent

Enclosures:

CC: Director; Region II
Nuclear Regulatory Commission
Office of Inspection and Enforcement
230 Peachtree Street, NW
Suite 818
Atlanta, GA 30303
(1 copy)

Director, Office of Inspection & Enforcement
Nuclear Regulatory Commission
Washington, D. C. 20555
(10 copies)

772570236



UNIT NAME Browns Ferry I

DATE 9-7-77

COMPLETED BY: Don Green

TELEPHONE 205-729-8316

OPERATING STATUS:

1. Reporting Period: 0000770801 to 2400770831

Gross Hours in Reporting Period: 744

2. Currently Authorized Power Level MWe 3293 MWe-net 1065

Max. Depend. capacity (MWe-net) 1065

3. Power Level to which restricted (if any): N/A

4. Reasons for restrictions (if any):

	<u>This Month</u>	<u>Yr-To-Date</u>	<u>Cumulative To Date</u>
5. Hours Reactor Was Critical	<u>744</u>	<u>5575.54</u>	<u>12670.05</u>
6. Reactor Reserve Shutdown Hours	<u>0</u>	<u>255.46</u>	<u>4046.8</u>
7. Hours Generator On-Line	<u>744</u>	<u>5507.26</u>	<u>12333.05</u>
8. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
9. Gross Thermal Power Generated (MWH)	<u>1,979,323</u>	<u>14,865,908</u>	<u>31,645,818</u>
10. Gross Electrical Power Generated (MWH)	<u>659,920</u>	<u>4,959,830</u>	<u>10,567,780</u>
11. Net Electrical Power Generated (MWH)	<u>635,824</u>	<u>4,803,518</u>	<u>10,248,603</u>
12. Reactor Service Factor	<u>100</u>	<u>95.6</u>	<u>46.8</u>
13. Reactor Available Factor	<u>100</u>	<u>100</u>	<u>61.8</u>
14. Unit Service Factor	<u>100</u>	<u>94.4</u>	<u>45.6</u>
15. Unit Availability Factor	<u>100</u>	<u>94.4</u>	<u>45.6</u>
16. Unit Capacity Factor (using MDC)	<u>80.2</u>	<u>77.4</u>	<u>35.6</u>
17. Unit Capacity Factor (using Design MWe)	<u>80.2</u>	<u>77.4</u>	<u>35.6</u>
18. Forced Outage Rate	<u>0</u>	<u>4.9</u>	<u>50.9</u>

19. Shutdowns scheduled to begin in next 6 months (state type, date and duration of each): Refueling Outage September 1977

20. If shutdown at end of report period, estimated date of startup: _____

21. Plants in Test Status (prior to commercial operation) Report the Following:

	<u>Forecast</u>	<u>Achieved</u>
Initial Criticality	_____	_____
Initial Electrical Power Generation	_____	_____
Commercial Operation	_____	_____



UNIT Browns Ferry I

DATE 9-3-77

COMPLETED BY Ted Thom

DAILY UNIT POWER OUTPUT

MONTH August 1977

<u>DAY</u>	<u>AVERAGE DAILY MWe-net</u>	<u>DAY</u>	<u>AVERAGE DAILY MWe-net</u>
1	<u>950</u>	25	<u>850</u>
2	<u>862</u>	26	<u>842</u>
3	<u>917</u>	27	<u>831</u>
4	<u>912</u>	28	<u>823</u>
5	<u>899</u>	29	<u>822</u>
6	<u>780</u>	30	<u>825</u>
7	<u>820</u>	31	<u>827</u>
8	<u>860</u>		
9	<u>866</u>		
10	<u>865</u>		
11	<u>863</u>		
12	<u>885</u>		
13	<u>867</u>		
14	<u>802</u>		
15	<u>865</u>		
16	<u>864</u>		
17	<u>862</u>		
18	<u>875</u>		
19	<u>856</u>		
20	<u>802</u>		
21	<u>855</u>		
22	<u>850</u>		
23	<u>851</u>		
24	<u>842</u>		

Note: Negative values indicate station use when unit is off line.

UNIT NAME Browns Ferry I.

DATE 9-7-77

COMPLETED BY: Don Green

TELEPHONE 205-729-8316

OPERATING STATUS:

1. Reporting Period: 0000770801 to 2400770831

Gross Hours in Reporting Period: 744

2. Currently Authorized Power Level Mwt 3293 MWe-net 1065

Max. Depend. capacity (MWe-net) 1065

3. Power Level to which restricted (if any): N/A

4. Reasons for restrictions (if any):

	<u>This Month</u>	<u>Yr-To-Date</u>	<u>Cumulative To Date</u>
5. Hours Reactor Was Critical	<u>744</u>	<u>5575.54</u>	<u>12670.05</u>
6. Reactor Reserve Shutdown Hours	<u>0</u>	<u>255.46</u>	<u>4046.8</u>
7. Hours Generator On-Line	<u>744</u>	<u>5507.26</u>	<u>12333.05</u>
8. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
9. Gross Thermal Power Generated (MWH)	<u>1,979,323</u>	<u>14,865,908</u>	<u>31,645,818</u>
10. Gross Electrical Power Generated (MWH)	<u>659,920</u>	<u>4,959,830</u>	<u>10,567,780</u>
11. Net Electrical Power Generated (MWH)	<u>635,824</u>	<u>4,803,518</u>	<u>10,248,603</u>
12. Reactor Service Factor	<u>100</u>	<u>95.6</u>	<u>46.8</u>
13. Reactor Available Factor	<u>100</u>	<u>100</u>	<u>61.8</u>
14. Unit Service Factor	<u>100</u>	<u>94.4</u>	<u>45.6</u>
15. Unit Availability Factor	<u>100</u>	<u>94.4</u>	<u>45.6</u>
16. Unit Capacity Factor (using MDC)	<u>80.2</u>	<u>77.4</u>	<u>35.6</u>
17. Unit Capacity Factor (using Design MWe)	<u>80.2</u>	<u>77.4</u>	<u>35.6</u>
18. Forced Outage Rate	<u>0</u>	<u>4.9</u>	<u>50.9</u>

19. Shutdowns scheduled to begin in next 6 months (state type, date and duration of each): Refueling Outage September 1977

20. If shutdown at end of report period, estimated date of startup: _____

21. Plants in Test Status (prior to commercial operation) Report the Following:

	<u>Forecast</u>	<u>Achieved</u>
Initial Criticality	_____	_____
Initial Electrical Power Generation	_____	_____
Commercial Operation	_____	_____

SUMMARY:

Unit operated at an
average load of 827 MWe

UNIT NAME Browns Ferry IDATE 9-7-77COMPLETED BY Don GreenREPORT MONTH August 1977

PLANT SHUTDOWNS

NO.	DATE	TYPE F-FORCED S-SCHEDULED	DURATION (HOURS)	REASON (1)	METHOD OF SHUTTING DOWN THE REACTOR (2)	COMMENTS
26	770820	F				Derated for recirc. pump M-G, set maintenance.

(1) REASON:

A-EQUIPMENT FAILURE (EXPLAIN)
B-MAINT, OR TEST
C-REFUELING
D-REGULATORY RESTRICTION
E-OPERATOR TRAINING AND
LICENSING EXAMINATION
F-ADMINISTRATIVE
G-OPERATIONAL ERROR
(EXPLAIN)

(2) METHOD:

A-MANUAL
B-MANUAL
SCRAM
C-AUTOMATIC
SCRAM

UNIT Browns Ferry I

DATE 9-3-77

COMPLETED BY Ted Thom

DAILY UNIT POWER OUTPUT

MONTH August 1977

<u>DAY</u>	<u>AVERAGE DAILY MWe-net</u>	<u>DAY</u>	<u>AVERAGE DAILY MWe-net</u>
1	<u>950</u>	25	<u>850</u>
2	<u>862</u>	26	<u>842</u>
3	<u>917</u>	27	<u>831</u>
4	<u>912</u>	28	<u>823</u>
5	<u>899</u>	29	<u>822</u>
6	<u>780</u>	30	<u>825</u>
7	<u>820</u>	31	<u>827</u>
8	<u>860</u>		
9	<u>866</u>		
10	<u>865</u>		
11	<u>863</u>		
12	<u>885</u>		
13	<u>867</u>		
14	<u>802</u>		
15	<u>865</u>		
16	<u>864</u>		
17	<u>862</u>		
18	<u>875</u>		
19	<u>856</u>		
20	<u>802</u>		
21	<u>855</u>		
22	<u>850</u>		
23	<u>851</u>		
24	<u>842</u>		

Note: Negative values indicate station use when unit is off line.

UNIT NAME Browns Ferry II

DATE 9-7-77

COMPLETED BY: Don Green

TELEPHONE 205-729-8316

OPERATING STATUS:

1. Reporting Period: 0000770801 to 2400770831

Gross Hours in Reporting Period: 744

2. Currently Authorized Power Level MWh 3293 MWe-net 1065

Max. Depend. capacity (MWe-net) 1065

3. Power Level to which restricted (if any): N/A

4. Reasons for restrictions (if any):

	<u>This Month</u>	<u>Yr-To-Date</u>	<u>Cumulative To Date</u>
5. Hours Reactor Was Critical	<u>679.32</u>	<u>5546.54</u>	<u>8900.36</u>
6. Reactor Reserve Shutdown Hours	<u>64.68</u>	<u>284.46</u>	<u>10658.64</u>
7. Hours Generator On-Line	<u>663.87</u>	<u>5449.87</u>	<u>8515.60</u>
8. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
9. Gross Thermal Power Generated (MWH)	<u>1,810,718</u>	<u>15,326,769</u>	<u>21,967,230</u>
10. Gross Electrical Power Generated (MWH)	<u>591,810</u>	<u>5,025,210</u>	<u>7,203,600</u>
11. Net Electrical Power Generated (MWH)	<u>573,060</u>	<u>4,876,203</u>	<u>6,993,989</u>
12. Reactor Service Factor	<u>91.3</u>	<u>95.1</u>	<u>40.5</u>
13. Reactor Available Factor	<u>100</u>	<u>100</u>	<u>89.1</u>
14. Unit Service Factor	<u>89.2</u>	<u>93.4</u>	<u>38.8</u>
15. Unit Availability Factor	<u>89.2</u>	<u>93.4</u>	<u>38.8</u>
16. Unit Capacity Factor (using MDC)	<u>72.3</u>	<u>78.5</u>	<u>29.9</u>
17. Unit Capacity Factor (using Design MWe)	<u>72.3</u>	<u>78.5</u>	<u>29.9</u>
18. Forced Outage Rate	<u>10.8</u>	<u>6.5</u>	<u>58.3</u>

19. Shutdowns scheduled to begin in next 6 months (state type, date and duration of each):

20. If shutdown at end of report period, estimated date of startup: _____

21. Plants in Test Status (prior to commercial operation) Report the Following:

	<u>Forecast</u>	<u>Achieved</u>
Initial Criticality	_____	_____
Initial Electrical Power Generation	_____	_____
Commercial Operation	_____	_____



SUMMARY:

Unit operated at an
average load of 771 MWe

UNIT NAME Browns Ferry II

DATE 9-7-77

COMPLETED BY Don Green

REPORT MONTH August 1977

PLANT SHUTDOWNS

NO.	DATE	TYPE F-FORCED S-SCHEDULED	DURATION (HOURS)	REASON (1)	METHOD OF SHUTTING DOWN THE REACTOR (2)	COMMENTS
27	770803	F	7.07	A	C	MSIV Closure
28	770811	F	73.06	A	C	APRM High Flux.
29	770827	F				Derated for maintenance to recirc. M-G sets.

(1) REASON:
 A-EQUIPMENT FAILURE (EXPLAIN)
 B-MAINT, OR TEST
 C-REFUELING
 D-REGULATORY RESTRICTION
 E-OPERATOR TRAINING AND
 LICENSING EXAMINATION
 F-ADMINISTRATIVE
 G-OPERATIONAL ERROR
 (EXPLAIN)

(2) METHOD:
 A-MANUAL
 B-MANUAL
 SCRAM
 C-AUTOMATIC
 SCRAM

DAILY UNIT POWER OUTPUT

MONTH August 1977

<u>DAY</u>	<u>AVERAGE DAILY MWe-net</u>	<u>DAY</u>	<u>AVERAGE DAILY MWe-net</u>
1	<u>1021</u>	25	<u>980</u>
2	<u>934</u>	26	<u>1000</u>
3	<u>929</u>	27	<u>900</u>
4	<u>290</u>	28	<u>898</u>
5	<u>768</u>	29	<u>975</u>
6	<u>811</u>	30	<u>998</u>
7	<u>924</u>	31	<u>999</u>
8	<u>979</u>		
9	<u>986</u>		
10	<u>985</u>		
11	<u>896</u>		
12	<u>-7</u>		
13	<u>-7</u>		
14	<u>-5</u>		
15	<u>396</u>		
16	<u>494</u>		
17	<u>599</u>		
18	<u>706</u>		
19	<u>785</u>		
20	<u>805</u>		
21	<u>907</u>		
22	<u>977</u>		
23	<u>987</u>		
24	<u>980</u>		

Note: Negative values indicate station use when unit is off line.

UNIT NAME Browns Ferry II
 DATE 9-7-77
 COMPLETED BY: Don Green
 TELEPHONE 205-729-8316

OPERATING STATUS:

1. Reporting Period: 0000770801 to 2400770831
 Gross Hours in Reporting Period: 744
 2. Currently Authorized Power Level MWh 3293 MWe-net 1065
 Max. Depend. capacity (MWe-net) 1065
 3. Power Level to which restricted (if any): N/A
 4. Reasons for restrictions (if any):
- | | <u>This Month</u> | <u>Yr-To-Date</u> | <u>Cumulative To Date</u> |
|---|-------------------|-------------------|---------------------------|
| 5. Hours Reactor Was Critical | <u>679.32</u> | <u>5546.54</u> | <u>8900.36</u> |
| 6. Reactor Reserve Shutdown Hours | <u>64.68</u> | <u>284.46</u> | <u>10658.64</u> |
| 7. Hours Generator On-Line | <u>663.87</u> | <u>5449.87</u> | <u>8515.60</u> |
| 8. Unit Reserve Shutdown Hours | <u>0</u> | <u>0</u> | <u>0</u> |
| 9. Gross Thermal Power Generated (MWH) | <u>1,810,718</u> | <u>15,326,769</u> | <u>21,967,230</u> |
| 10. Gross Electrical Power Generated (MWH) | <u>591,810</u> | <u>5,025,210</u> | <u>7,203,600</u> |
| 11. Net Electrical Power Generated (MWH) | <u>573,060</u> | <u>4,876,203</u> | <u>6,993,989</u> |
| 12. Reactor Service Factor | <u>91.3</u> | <u>95.1</u> | <u>40.5</u> |
| 13. Reactor Available Factor | <u>100</u> | <u>100</u> | <u>89.1</u> |
| 14. Unit Service Factor | <u>89.2</u> | <u>93.4</u> | <u>38.8</u> |
| 15. Unit Availability Factor | <u>89.2</u> | <u>93.4</u> | <u>38.8</u> |
| 16. Unit Capacity Factor (using MDC) | <u>72.3</u> | <u>78.5</u> | <u>29.9</u> |
| 17. Unit Capacity Factor (using Design MWe) | <u>72.3</u> | <u>78.5</u> | <u>29.9</u> |
| 18. Forced Outage Rate | <u>10.8</u> | <u>6.5</u> | <u>58.3</u> |
19. Shutdowns scheduled to begin in next 6 months (state type, date and duration of each): _____
 20. If shutdown at end of report period, estimated date of startup: _____
 21. Plants in Test Status (prior to commercial operation) Report the Following:

	<u>Forecast</u>	<u>Achieved</u>
Initial Criticality	_____	_____
Initial Electrical Power Generation	_____	_____
Commercial Operation	_____	_____

SUMMARY:

Unit operated at an
average load of 771 MWe

UNIT NAME Browns Ferry IIDATE 9-7-77COMPLETED BY Don GreenREPORT MONTH August 1977

PLANT SHUTDOWNS

NO.	DATE	TYPE F-FORCED S-SCHEDULED	DURATION (HOURS)	REASON (1)	METHOD OF SHUTTING DOWN THE REACTOR (2)	COMMENTS
27	770803	F	7.07	A	C	MSIV Closure
28	770811	F	73.06	A	C	APRM High Flux.
29	770827	F				Derated for maintenance to recirc. M-G sets.

(1) REASON:

A-EQUIPMENT FAILURE (EXPLAIN)

B-MAINT, OR TEST

C-REFUELING

D-REGULATORY RESTRICTION

E-OPERATOR TRAINING AND
LICENSING EXAMINATION

F-ADMINISTRATIVE

G-OPERATIONAL ERROR
(EXPLAIN)

(2) METHOD:

A-MANUAL

B-MANUAL

SCRAM

C-AUTOMAT

SCRAM

DAILY UNIT POWER OUTPUT

MONTH August 1977

<u>DAY</u>	<u>AVERAGE DAILY MWe-net</u>	<u>DAY</u>	<u>AVERAGE DAILY MWe-net</u>
1	<u>1021</u>	25	<u>980</u>
2	<u>934</u>	26	<u>1000</u>
3	<u>929</u>	27	<u>900</u>
4	<u>290</u>	28	<u>898</u>
5	<u>768</u>	29	<u>975</u>
6	<u>811</u>	30	<u>998</u>
7	<u>924</u>	31	<u>999</u>
8	<u>979</u>		
9	<u>986</u>		
10	<u>985</u>		
11	<u>896</u>		
12	<u>-7</u>		
13	<u>-7</u>		
14	<u>-5</u>		
15	<u>396</u>		
16	<u>494</u>		
17	<u>599</u>		
18	<u>705</u>		
19	<u>785</u>		
20	<u>805</u>		
21	<u>907</u>		
22	<u>977</u>		
23	<u>987</u>		
24	<u>980</u>		

Note: Negative values indicate station use when unit is off line.

UNIT NAME Browns Ferry III

DATE 9-7-77

COMPLETED BY: Don Green

TELEPHONE 205-729-8316

OPERATING STATUS:

1. Reporting Period: 0000770801 to 2400770831

Gross Hours in Reporting Period: 744

2. Currently Authorized Power Level MWt 3293 MWe-net 1065

Max. Depend. capacity (MWe-net) 1065

3. Power Level to which restricted (if any): N/A

4. Reasons for restrictions (if any):

	This Month	Yr-To-Date	Cumulative To Date
5. Hours Reactor Was Critical	744	3976.28	3976.28
6. Reactor Reserve Shutdown Hours	0	438.72	438.72
7. Hours Generator On-Line	740.98	3827.71	3827.71
8. Unit Reserve Shutdown Hours	0	0	0
9. Gross Thermal Power Generated (MWH)	2,258,455	10,903,275	10,903,275
10. Gross Electrical Power Generated (MWH)	727,790	3,508,710	3,508,710
11. Net Electrical Power Generated (MWH)	705,412	3,393,572	3,393,572
12. Reactor Service Factor	100	90.1	90.1
13. Reactor Available Factor	100	100	100
14. Unit Service Factor	99.6	86.7	86.7
15. Unit Availability Factor	99.6	86.7	86.7
16. Unit Capacity Factor (using MDC)	89.0	72.2	72.2
17. Unit Capacity Factor (using Design MWe)	89.0	72.2	72.2
18. Forced Outage Rate	0.4	13.3	13.3

19. Shutdowns scheduled to begin in next 6 months (state type, date and duration of each):

20. If shutdown at end of report period, estimated date of startup:

21. Plants in Test Status (prior to commercial operation) Report the Following:

	Forecast	Achieved
Initial Criticality		
Initial Electrical Power Generation		
Commercial Operation		



SUMMARY:

Unit operated at an
average load of 948 MWe

UNIT NAME Browns Ferry III

DATE 9-7-77

COMPLETED BY Don Green

REPORT MONTH August 1977

PLANT SHUTDOWNS

NO.	DATE	TYPE F-FORCED S-SCHEDULED	DURATION (HOURS)	REASON (1)	METHOD OF SHUTTING DOWN THE REACTOR (2)	COMMENTS
34	770801	F	3.02	B	B	Maintenance to recirc. valve FCV-68-23
35	770803					Derated due to high condenser back pressure

(1) REASON:
A-EQUIPMENT FAILURE (EXPLAIN)
B-MAINT, OR TEST
C-REFUELING
D-REGULATORY RESTRICTION
E-OPERATOR TRAINING AND
LICENSING EXAMINATION
F-ADMINISTRATIVE
G-OPERATIONAL ERROR
(EXPLAIN)

(2) METHOD:
A-MANUAL
B-MANUAL
SCRAM
C-AUTOMATIC
SCRAM



UNIT

Browns Ferry 111

DATE

9-7-77

COMPLETED BY

Don Green

DAILY UNIT POWER OUTPUTMONTH August 1977

<u>DAY</u>	<u>AVERAGE DAILY MWe-net</u>	<u>DAY</u>	<u>AVERAGE DAILY MWe-net</u>
1	<u>464</u>	25	<u>1007</u>
2	<u>850</u>	26	<u>998</u>
3	<u>798</u>	27	<u>955</u>
4	<u>922</u>	28	<u>945</u>
5	<u>994</u>	29	<u>960</u>
6	<u>979</u>	30	<u>919</u>
7	<u>961</u>	31	<u>917</u>
8	<u>971</u>		
9	<u>976</u>		
10	<u>986</u>		
11	<u>988</u>		
12	<u>1013</u>		
13	<u>997</u>		
14	<u>908</u>		
15	<u>992</u>		
16	<u>987</u>		
17	<u>970</u>		
18	<u>1005</u>		
19	<u>992</u>		
20	<u>956</u>		
21	<u>985</u>		
22	<u>992</u>		
23	<u>1002</u>		
24	<u>992</u>		

Note: Negative values indicate station use when unit is off line.

UNIT

Browns Ferry III

DATE

9-7-77

COMPLETED BY

Don Green

DAILY UNIT POWER OUTPUT

MONTH August 1977

<u>DAY</u>	<u>AVERAGE DAILY MWe-net</u>	<u>DAY</u>	<u>AVERAGE DAILY MWe-net</u>
1	464	25	1007
2	850	26	998
3	798	27	955
4	922	28	945
5	994	29	960
6	979	30	919
7	961	31	917
8	971		
9	976		
10	986		
11	988		
12	1013		
13	997		
14	908		
15	992		
16	987		
17	970		
18	1005		
19	992		
20	956		
21	985		
22	992		
23	1002		
24	992		

Note: Negative values indicate station use when unit is off line.

UNIT NAME Browns Ferry III

DATE 9-7-77

COMPLETED BY: Don Green

TELEPHONE 205-729-8316

OPERATING STATUS:

1. Reporting Period: 0000770801 to 2400770831

Gross Hours in Reporting Period: 744

2. Currently Authorized Power Level MWt 3293 MWe-net 1065

Max. Depend. capacity (MWe-net) 1065

3. Power Level to which restricted (if any): N/A

4. Reasons for restrictions (if any):

	This Month	Yr-To-Date	Cumulative To Date
5. Hours Reactor Was Critical	744	3976.28	3976.28
6. Reactor Reserve Shutdown Hours	0	438.72	438.72
7. Hours Generator On-Line	740.98	3827.71	3827.71
8. Unit Reserve Shutdown Hours	0	0	0
9. Gross Thermal Power Generated (MWH)	2,258,455	10,903,275	10,903,275
10. Gross Electrical Power Generated (MWH)	727,790	3,508,710	3,508,710
11. Net Electrical Power Generated (MWH)	705,412	3,393,572	3,393,572
12. Reactor Service Factor	100	90.1	90.1
13. Reactor Available Factor	100	100	100
14. Unit Service Factor	99.6	86.7	86.7
15. Unit Availability Factor	99.6	86.7	86.7
16. Unit Capacity Factor (using MDC)	89.0	72.2	72.2
17. Unit Capacity Factor (using Design MWe)	89.0	72.2	72.2
18. Forced Outage Rate	0.4	13.3	13.3

19. Shutdowns scheduled to begin in next 6 months (state type, date and duration of each):

20. If shutdown at end of report period, estimated date of startup:

21. Plants in Test Status (prior to commercial operation) Report the Following:

	Forecast	Achieved
Initial Criticality		
Initial Electrical Power Generation		
Commercial Operation		



SUMMARY:

Unit operated at an
average load of 948 MWe

UNIT NAME Browns Ferry IIIDATE 9-7-77COMPLETED BY Don GreenREPORT MONTH August 1977

PLANT SHUTDOWNS

NO.	DATE	TYPE F-FORCED S-SCHEDULED	DURATION (HOURS)	REASON (1)	METHOD OF SHUTTING DOWN THE REACTOR (2)	COMMENTS
34	770801	F	3.02	B	B	Maintenance to recirc. valve FCV-68-23
35	770803					Derated due to high condenser back pressure

(1) REASON:
A-EQUIPMENT FAILURE (EXPLAIN)
B-MAINT, OR TEST
C-REFUELING
D-REGULATORY RESTRICTION
E-OPERATOR TRAINING AND
LICENSING EXAMINATION
F-ADMINISTRATIVE
G-OPERATIONAL ERROR
(EXPLAIN)

(2) METHOD:
A-MANUAL
B-MANUAL
SCRAM
C-AUTOMAT.
SCRAM

UNIT Browns Ferry 111

DATE 9-7-77

COMPLETED BY Don Green

DAILY UNIT POWER OUTPUT

MONTH August 1977

<u>DAY</u>	<u>AVERAGE DAILY MWe-net</u>	<u>DAY</u>	<u>AVERAGE DAILY MWe-net</u>
1	<u>464</u>	25	<u>1007</u>
2	<u>850</u>	26	<u>998</u>
3	<u>798</u>	27	<u>955</u>
4	<u>922</u>	28	<u>945</u>
5	<u>994</u>	29	<u>960</u>
6	<u>979</u>	30	<u>919</u>
7	<u>961</u>	31	<u>917</u>
8	<u>971</u>		
9	<u>976</u>		
10	<u>986</u>		
11	<u>988</u>		
12	<u>1013</u>		
13	<u>997</u>		
14	<u>908</u>		
15	<u>992</u>		
16	<u>987</u>		
17	<u>970</u>		
18	<u>1005</u>		
19	<u>992</u>		
20	<u>956</u>		
21	<u>985</u>		
22	<u>992</u>		
23	<u>1002</u>		
24	<u>992</u>		

Note: Negative values indicate station use when unit is off line.