

OPERATING DATA REPORT

DOCKET NO. 50-269
 DATE 11/13/80
 COMPLETED BY J. A. Reavis
 TELEPHONE (704) 373-8552

OPERATING STATUS

1. Unit Name: Oconee Unit 1
 2. Reporting Period: October, 1980
 3. Licensed Thermal Power (MWt): 2568
 4. Nameplate Rating (Gross MWe): 934
 5. Design Electrical Rating (Net MWe): 886
 6. Maximum Dependable Capacity (Gross MWe): 899
 7. Maximum Dependable Capacity (Net MWe): 860
 8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report. Give Reasons:
None

Notes
 Year-to-date and cumulative capacity factors are calculated using a weighted average for maximum dependable capacity.

9. Power Level To Which Restricted, If Any (Net MWe): None
 10. Reasons For Restrictions, If Any: _____

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	<u>745.0</u>	<u>7,320.0</u>	<u>63,961.0</u>
12. Number Of Hours Reactor Was Critical	<u>743.5</u>	<u>5,307.6</u>	<u>45,822.0</u>
13. Reactor Reserve Shutdown Hours	<u>-</u>	<u>-</u>	<u>-</u>
14. Hours Generator On-Line	<u>738.8</u>	<u>5,173.1</u>	<u>43,120.1</u>
15. Unit Reserve Shutdown Hours	<u>-</u>	<u>-</u>	<u>-</u>
16. Gross Thermal Energy Generated (MWH)	<u>1,880,721</u>	<u>11,524,500</u>	<u>100,742,619</u>
17. Gross Electrical Energy Generated (MWH)	<u>657,090</u>	<u>4,066,200</u>	<u>34,980,500</u>
18. Net Electrical Energy Generated (MWH)	<u>626,923</u>	<u>3,853,367</u>	<u>33,084,866</u>
19. Unit Service Factor	<u>99.2</u>	<u>70.7</u>	<u>67.4</u>
20. Unit Availability Factor	<u>99.2</u>	<u>70.7</u>	<u>67.5</u>
21. Unit Capacity Factor (Using MDC Net)	<u>97.9</u>	<u>61.2</u>	<u>59.9</u>
22. Unit Capacity Factor (Using DER Net)	<u>95.0</u>	<u>59.4</u>	<u>58.4</u>
23. Unit Forced Outage Rate	<u>0.8</u>	<u>12.8</u>	<u>17.5</u>

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):
None

25. If Shut Down At End Of Report Period. Estimated Date of Startup: _____
 26. Units In Test Status (Prior to Commercial Operation):

	Forecast	Achieved
INITIAL CRITICALITY	<u>_____</u>	<u>_____</u>
INITIAL ELECTRICITY	<u>_____</u>	<u>_____</u>
COMMERCIAL OPERATION	<u>_____</u>	<u>_____</u>

8011180592

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH October, 1980

DOCKET NO. 50-269
 UNIT NAME Oconee Unit 1
 DATE 11/13/80
 COMPLETED BY J. A. Reavis
 TELEPHONE (704) 373-8552

No.	Date	Type ¹	Duration (Hours)	Reason ²	Method of Shutting Down Reactor ³	Licensee Event Report #	System Code ⁴	Component Code ⁵	Cause & Corrective Action to Prevent Recurrence
10	80-10-08	F	6.22	A	3		HA	TURBIN	Temporary loss of 125 VDC power supply to the turbine EHC control cabinet resulted in unit trip.
11-p	80-10-14	F	-	A	-		HH	PUMPXX	1B moisture separator drain pump out of service.

1 Forced
 S Scheduled

2 Reason:
 A Equipment Failure (Explain)
 B Maintenance or Test
 C Refueling
 D Regulatory Restriction
 E Operator Training & License Examination
 F Administrative
 G Operational Error (Explain)
 H Other (Explain)

3 Method:
 1 Manual
 2 Manual Scram
 3 Automatic Scram
 4 Other (Explain)

4 Exhibit G - Instructions for Preparation of Data Entry Sheets for Licensee Event Report (LER) File (NUREG-0161)

5 Exhibit I - Same Source

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-269

UNIT Oconee Unit 1

DATE 11/13/80

COMPLETED BY J. A. Reavis

TELEPHONE (704)373-8552

MONTH October, 1980

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	843	17	845
2	848	18	865
3	848	19	866
4	847	20	867
5	846	21	865
6	851	22	865
7	848	23	865
8	798	24	868
9	394	25	868
10	862	26	904
11	862	27	868
12	863	28	868
13	866	29	868
14	817	30	870
15	852	31	870
16	860		

INSTRUCTIONS

On this format, list the average daily unit power level in MWe-Net for each day in the reporting month. Compute to the nearest whole megawatt.

MONTHLY REFUELING INFORMATION REQUEST

1. Facility name: Oconee Unit 1
2. Scheduled next refueling shutdown: May, 1981
3. Scheduled restart following refueling: July, 1981
4. Will refueling or resumption of operation thereafter require a technical specification change or other license amendment? Yes.
If yes, what will these be? _____

Technical Specification Revision

If no, has reload design and core configuration been reviewed by Safety Review Committee regarding unreviewed safety questions? NA.
If no, when is review scheduled? NA

5. Scheduled date(s) for submitting proposed licensing action and supporting information: April, 1981
6. Important licensing considerations (new or different design or supplier, unreviewed design or performance analysis methods, significant changes in design or new operating procedures). None

7. Number of fuel assemblies (a) in the core: 177.
(b) in the spent fuel pool: 342
8. Present licensed fuel pool capacity: 750.
Size of requested or planned increase: 1312
9. Projected date of last refueling which can be accommodated by present licensed capacity: _____

DUKE POWER COMPANY

Date: November 13, 1980

Name of Contact: J. A. Reavis

DOCKET NO: 50-269
UNIT: Oconee Unit 1
DATE: 11/13/80

NARRATIVE SUMMARY

MONTH: October, 1980

Oconee 1 began the month of October at near rated power. On October 8, the unit tripped due to the temporary loss of DC power in the turbine EHC control cabinet. The unit was returned to service within a few hours. Power was reduced on October 14 for maintenance to the 1B moisture separator drain tank pump. Only minor problems were experienced the remainder of the month.

OPERATING DATA REPORT

DOCKET NO. 50-270
 DATE 11/13/80
 COMPLETED BY J. A. Reavis
 TELEPHONE (704)373-8552

OPERATING STATUS

- 1. Unit Name: Oconee Unit 2
- 2. Reporting Period: October, 1980
- 3. Licensed Thermal Power (MWt): 2568
- 4. Nameplate Rating (Gross MWe): 934
- 5. Design Electrical Rating (Net MWe): 886
- 6. Maximum Dependable Capacity (Gross MWe): 899
- 7. Maximum Dependable Capacity (Net MWe): 860
- 8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report. Give Reasons:

None

Notes

Year-to-date and cumulative capacity factors are calculated using a weighted average for maximum dependable capacity.

- 9. Power Level To Which Restricted, If Any (Net MWe): None
- 10. Reasons For Restrictions, If Any: _____

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	<u>745.0</u>	<u>7,320.0</u>	<u>53,881.0</u>
12. Number Of Hours Reactor Was Critical	<u>745.0</u>	<u>4,707.7</u>	<u>38,303.6</u>
13. Reactor Reserve Shutdown Hours	<u>-</u>	<u>-</u>	<u>-</u>
14. Hours Generator On-Line	<u>745.0</u>	<u>4,605.3</u>	<u>37,381.4</u>
15. Unit Reserve Shutdown Hours	<u>-</u>	<u>-</u>	<u>-</u>
16. Gross Thermal Energy Generated (MWH)	<u>1,886,504</u>	<u>10,081,406</u>	<u>88,128,811</u>
17. Gross Electrical Energy Generated (MWH)	<u>642,440</u>	<u>3,420,650</u>	<u>29,935,006</u>
18. Net Electrical Energy Generated (MWH)	<u>613,597</u>	<u>3,236,275</u>	<u>28,400,033</u>
19. Unit Service Factor	<u>100.0</u>	<u>62.9</u>	<u>69.4</u>
20. Unit Availability Factor	<u>100.0</u>	<u>62.9</u>	<u>69.4</u>
21. Unit Capacity Factor (Using MDC Net)	<u>95.8</u>	<u>51.4</u>	<u>61.0</u>
22. Unit Capacity Factor (Using DER Net)	<u>93.0</u>	<u>49.9</u>	<u>59.5</u>
23. Unit Forced Outage Rate	<u>0.0</u>	<u>2.4</u>	<u>18.2</u>

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):

TMI-Related Modifications - November 7, 1980 - 4 weeks

- 25. If Shut Down At End Of Report Period, Estimated Date of Startup: _____
 - 26. Units In Test Status (Prior to Commercial Operation):
- | | Forecast | Achieved |
|----------------------|----------|----------|
| INITIAL CRITICALITY | _____ | _____ |
| INITIAL ELECTRICITY | _____ | _____ |
| COMMERCIAL OPERATION | _____ | _____ |

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH October, 1980

DOCKET NO. 50-270
 UNIT NAME Oconee Unit 2
 DATE 11/13/80
 COMPLETED BY J. A. Reavis
 TELEPHONE (704)373-8552

No.	Date	Type ¹	Duration (Hours)	Reason ²	Method of Shutting Down Reactor ³	Licensee Event Report #	System Code ⁴	Component Code ⁵	Cause & Corrective Action to Prevent Recurrence
16-p	80-10-08	F	-	D	-		HI	VALVEX	Steam leakage from FDW-104 caused high humidity in penetration room. Power was reduced per tech spec. Valve was repaired temporarily.
17-p	80-10-20	F	-	A	-		CH	VALVEX	Removed FWP 2A from service to repair flange gasket leak on pump casing vent valve (2 FDW-281).

¹
 F - Forced
 S - Scheduled

²
 Reason
 A - Equipment Failure (Explain)
 B - Maintenance or Test
 C - Retouching
 D - Regulatory Restriction
 E - Operator Training & License Examination
 F - Administrative
 G - Operational Error (Explain)
 H - Other (Explain)

³
 Method
 1 - Manual
 2 - Manual Scram.
 3 - Automatic Scram.
 4 - Other (Explain)

⁴
 Exhibit G - Instructions for Preparation of Data Entry Sheets for Licensee Event Report (LER) File (NUREG-0161)

⁵
 Exhibit I - Same Source

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-270

UNIT Oconee Unit 2

DATE 11/13/80

COMPLETED BY J. A. Reavis

TELEPHONE (704)373-8552

MONTH October, 1980

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>756</u>	17	<u>821</u>
2	<u>794</u>	18	<u>833</u>
3	<u>830</u>	19	<u>834</u>
4	<u>832</u>	20	<u>698</u>
5	<u>832</u>	21	<u>825</u>
6	<u>832</u>	22	<u>825</u>
7	<u>831</u>	23	<u>836</u>
8	<u>800</u>	24	<u>838</u>
9	<u>829</u>	25	<u>836</u>
10	<u>830</u>	26	<u>870</u>
11	<u>832</u>	27	<u>837</u>
12	<u>832</u>	28	<u>840</u>
13	<u>833</u>	29	<u>839</u>
14	<u>831</u>	30	<u>841</u>
15	<u>830</u>	31	<u>840</u>
16	<u>830</u>		

INSTRUCTIONS

On this format, list the average daily unit power level in MWe-Net for each day in the reporting month. Compute to the nearest whole megawatt.

MONTHLY REFUELING INFORMATION REQUEST

1. Facility name: Oconee Unit 2
2. Scheduled next refueling shutdown: June, 1981
3. Scheduled restart following refueling: August, 1981
4. Will refueling or resumption of operation thereafter require a technical specification change or other license amendment? Yes.
If yes, what will these be? _____

Technical Specification Revision

If no, has reload design and core configuration been reviewed by Safety Review Committee regarding unreviewed safety questions? NA.
If no, when is review scheduled? NA

5. Scheduled date(s) for submitting proposed licensing action and supporting information: May, 1981
6. Important licensing considerations (new or different design or supplier, unreviewed design or performance analysis methods, significant changes in design or new operating procedures). None
- _____
- _____
- _____
- _____

7. Number of fuel assemblies (a) in the core: 177.
(b) in the spent fuel pool: 342.
8. Present licensed fuel pool capacity: 750.
Size of requested or planned increase: 1312.
9. Projected date of last refueling which can be accommodated by present licensed capacity: _____

DUKE POWER COMPANY

Date: November 13, 1980

Name of Contact: J. A. Reavis

DOCKET NO: 50-270
UNIT: Oconee Unit 2
DATE: 11/13/80

NARRATIVE SUMMARY

MONTH: October, 1980

Oconee 2 began October in a power increase from startup and at 67% power. Near rated power was reached at 0900 on October 1. Power was reduced on October 8 per tech spec due to the humidity level exceeding limits in the penetration room. This was caused by leakage from the FDW-104 valve. Temporary repairs were made and the humidity level was back within limits. A pump casing vent valve (2 FDW-281) leak on the 2A FWP forced a power reduction on October 20 for repair. The unit ran at near rated power and with only minor problems the remainder of the month.

OPERATING DATA REPORT

DOCKET NO. 50-287
 DATE 11/13/80
 COMPLETED BY J. A. Reavis
 TELEPHONE (704)373-8552

OPERATING STATUS

1. Unit Name: Oconee Unit 3
 2. Reporting Period: October, 1980
 3. Licensed Thermal Power (MWt): 2568
 4. Nameplate Rating (Gross MWe): 934
 5. Design Electrical Rating (Net MWe): 886
 6. Maximum Dependable Capacity (Gross MWe): 899
 7. Maximum Dependable Capacity (Net MWe): 860
 8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report. Give Reasons:
None

Notes

Year-to-date and cumulative capacity factors are calculated using a weighted average for maximum dependable capacity.

9. Power Level To Which Restricted, If Any (Net MWe): None
 10. Reasons For Restrictions, If Any: _____

	This Month	Yr. to-Date	Cumulative
11. Hours In Reporting Period	<u>745.0</u>	<u>7,320.0</u>	<u>51,528.0</u>
12. Number Of Hours Reactor Was Critical	<u>745.0</u>	<u>5,668.1</u>	<u>37,561.9</u>
13. Reactor Reserve Shutdown Hours	<u>-</u>	<u>-</u>	<u>-</u>
14. Hours Generator On-Line	<u>745.0</u>	<u>5,578.5</u>	<u>36,640.1</u>
15. Unit Reserve Shutdown Hours	<u>-</u>	<u>-</u>	<u>-</u>
16. Gross Thermal Energy Generated (MWH)	<u>1,901,356</u>	<u>14,046,696</u>	<u>88,428,302</u>
17. Gross Electrical Energy Generated (MWH)	<u>648,920</u>	<u>4,835,020</u>	<u>30,586,284</u>
18. Net Electrical Energy Generated (MWH)	<u>620,218</u>	<u>4,607,114</u>	<u>29,103,670</u>
19. Unit Service Factor	<u>100.0</u>	<u>76.2</u>	<u>71.1</u>
20. Unit Availability Factor	<u>100.0</u>	<u>76.2</u>	<u>71.1</u>
21. Unit Capacity Factor (Using MDC Net)	<u>96.8</u>	<u>73.2</u>	<u>65.4</u>
22. Unit Capacity Factor (Using DER Net)	<u>94.0</u>	<u>71.0</u>	<u>63.8</u>
23. Unit Forced Outage Rate	<u>0.0</u>	<u>12.1</u>	<u>17.2</u>
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each): <u>Refueling - December 7 - 13 Weeks</u>			

25. If Shut Down At End Of Report Period. Estimated Date of Startup: _____
 26. Units In Test Status (Prior to Commercial Operation):

	Forecast	Achieved
INITIAL CRITICALITY	<u> </u>	<u> </u>
INITIAL ELECTRICITY	<u> </u>	<u> </u>
COMMERCIAL OPERATION	<u> </u>	<u> </u>

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH October, 1980

DOCKET NO. 50-287
 UNIT NAME Oconee Unit 3
 DATE 11/13/80
 COMPLETED BY J. A. Reavis
 TELEPHONE (704) 373-8552

No.	Date	Type ¹	Duration (Hours)	Reason ²	Method of Shutting Down Reactor ³	Licensee Event Report #	System Code ⁴	Component Code ⁵	Cause & Corrective Action to Prevent Recurrence
NO REPORTABLE OUTAGE OR REDUCTION									

¹
 1 - Forced
 S - Scheduled

²
 Reason
 A - Equipment Failure (Explain)
 B - Maintenance or Test
 C - Refueling
 D - Regulatory Restriction
 E - Operator Training & License Examination
 F - Administrative
 G - Operational Error (Explain)
 H - Other (Explain)

³
 Method.
 1 - Manual
 2 - Manual Scram.
 3 - Automatic Scram.
 4 - Other (Explain)

⁴
 Exhibit G - Instructions for Preparation of Data Entry Sheets for Licensee Event Report (LER) File (NUREG-0161)

⁵
 Exhibit I - Same Source

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-287

UNIT Oconee Unit 3

DATE 11/13/80

COMPLETED BY J. A. Reavis

TELEPHONE (704)373-8552

MONTH October, 1980

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>829</u>	17	<u>810</u>
2	<u>832</u>	18	<u>833</u>
3	<u>831</u>	19	<u>828</u>
4	<u>831</u>	20	<u>832</u>
5	<u>829</u>	21	<u>829</u>
6	<u>833</u>	22	<u>837</u>
7	<u>833</u>	23	<u>838</u>
8	<u>828</u>	24	<u>837</u>
9	<u>833</u>	25	<u>838</u>
10	<u>836</u>	26	<u>874</u>
11	<u>831</u>	27	<u>839</u>
12	<u>807</u>	28	<u>841</u>
13	<u>834</u>	29	<u>839</u>
14	<u>835</u>	30	<u>839</u>
15	<u>836</u>	31	<u>837</u>
16	<u>836</u>		

INSTRUCTIONS

On this format, list the average daily unit power level in MWe-Net for each day in the reporting month. Compute to the nearest whole megawatt.

MONTHLY REFUELING INFORMATION REQUEST

1. Facility name: Oconee Unit 3
2. Scheduled next refueling shutdown: December, 1980
3. Scheduled restart following refueling: February, 1981
4. Will refueling or resumption of operation thereafter require a technical specification change or other license amendment? Yes.
If yes, what will these be? _____

Technical Specification Revision

If no, has reload design and core configuration been reviewed by Safety Review Committee regarding unreviewed safety questions? NA.
If no, when is review scheduled? NA

5. Scheduled date(s) for submitting proposed licensing action and supporting information: August, 1980
6. Important licensing considerations (new or different design or supplier, unreviewed design or performance analysis methods, significant changes in design or new operating procedures). None

7. Number of fuel assemblies (a) in the core: 177.
(b) in the spent fuel pool: 465.

8. Present licensed fuel pool capacity: 474.
Size of requested or planned increase: None

9. Projected date of last refueling which can be accommodated by present licensed capacity: _____

DUKE POWER COMPANY

Date: November 13, 1980

Name of Contact: J. A. Reavis

DOCKET NO: 50-287
UNIT: Oconee Unit 3
DATE: 11/13/80

NARRATIVE SUMMARY

MONTH: October, 1980

Oconee 3 ran with no major problems and no reportable occurrences during the month of October.

OCONEE NUCLEAR STATION
Operating Status Report

1. Personnel Exposure

For the month of September no individual(s) exceeded 10 percent of their allowable annual radiation dose limit.

2. The total station liquid release for September has been compared with the Technical Specifications annual value of 15 curies; the total release for September was less than 10 percent of this limit.

The total station gaseous release for September has been compared with the derived Technical Specifications annual value of 51,000 curies; the total release for September was less than 10 percent of this limit.