

OPERATING DATA REPORT

DOCKET NO. 50-269
 DATE 3-13-83
 COMPLETED BY J. A. Reavis
 TELEPHONE 704-373-7567

OPERATING STATUS

1. Unit Name: Oconee #1
2. Reporting Period: April 1, 1983-April 30, 1983
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>719.0</u>	<u>2 879.0</u>	<u>85 824.0</u>
12. Number Of Hours Reactor Was Critical	<u>719.0</u>	<u>2 874.2</u>	<u>60 541.2</u>
13. Reactor Reserve Shutdown Hours	<u>-</u>	<u>-</u>	<u>-</u>
14. Hours Generator On-Line	<u>719.0</u>	<u>2 849.0</u>	<u>57 432.0</u>
15. Unit Reserve Shutdown Hours	<u>-</u>	<u>-</u>	<u>-</u>
16. Gross Thermal Energy Generated (MWH)	<u>1 848 085</u>	<u>7 277 735</u>	<u>136 397 422</u>
17. Gross Electrical Energy Generated (MWH)	<u>640 870</u>	<u>2 532 470</u>	<u>47 450 380</u>
18. Net Electrical Energy Generated (MWH)	<u>613 237</u>	<u>2 422 825</u>	<u>44 919 751</u>
19. Unit Service Factor	<u>100.0</u>	<u>99.0</u>	<u>66.9</u>
20. Unit Availability Factor	<u>100.0</u>	<u>99.0</u>	<u>67.0</u>
21. Unit Capacity Factor (Using MDC Net)	<u>99.2</u>	<u>97.9</u>	<u>60.7</u>
22. Unit Capacity Factor (Using DER Net)	<u>96.3</u>	<u>95.0</u>	<u>59.1</u>
23. Unit Forced Outage Rate	<u>0.0</u>	<u>1.0</u>	<u>18.4</u>
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each): <u>Refueling - June 21, 1983 - 10 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 _____
 INITIAL ELECTRICITY _____
 COMMERCIAL OPERATION _____

DOCKET NO. 50-269UNIT Oconee 1DATE 3-13-83

AVERAGE DAILY UNIT POWER LEVEL

MONTH April, 1983

DAY	AVERAGE DAILY POWER LEVEL (MWe-net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-net)
1	<u>855</u>	17	<u>855</u>
2	<u>854</u>	18	<u>855</u>
3	<u>854</u>	19	<u>855</u>
4	<u>854</u>	20	<u>855</u>
5	<u>854</u>	21	<u>855</u>
6	<u>854</u>	22	<u>845</u>
7	<u>853</u>	23	<u>825</u>
8	<u>853</u>	24	<u>819</u>
9	<u>853</u>	25	<u>854</u>
10	<u>854</u>	26	<u>854</u>
11	<u>854</u>	27	<u>854</u>
12	<u>855</u>	28	<u>854</u>
13	<u>855</u>	29	<u>854</u>
14	<u>854</u>	30	<u>854</u>
15	<u>853</u>	31	<u>854</u>
16	<u>855</u>		

DAILY UNIT POWER LEVEL FORM INSTRUCTIONS

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

These figures will be used to plot a graph for each reporting month. Note that by using maximum dependable capacity for the net electrical rating of the unit there may be occasions when the daily average power level exceeds the 100% line (or the restricted power level line). In such cases, the average daily unit power output sheet should be footnoted to explain the apparent anomaly.

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-269
 UNIT NAME Oconee 1
 DATE 5-13-83
 COMPLETED BY J. A. Reavis
 TELEPHONE 704-373-7567

REPORT MONTH April, 1983

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
4-P	83-04-22	S	--	B	--		HA	VALVEX	Turbine valve movement periodic test

¹
 F: 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

DOCKET NO: 50-269

UNIT: Oconee 1

DATE: 5-13-83

NARRATIVE SUMMARY

Month: April, 1983

Oconee Unit 1 entered the month at full power. At 2145 April 22, the unit reduced to 86% power to perform turbine valve movement tests. The unit returned to full load following the tests and operated at that level the remainder of the month.

MONTHLY REFUELING INFORMATION REQUEST

1. Facility name: Oconee Unit 1
2. Scheduled next refueling shutdown: June 1983
3. Scheduled restart following refueling: August 1983
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? N/A

5. Scheduled date(s) for submitting proposed licensing action and supporting information: N/A
6. Important licensing considerations (new or different design or supplier, unreviewed design or performance analysis methods, significant changes in design or new operating procedures). _____

7. Number of fuel assemblies (a) in the core: 177.
(b) in the spent fuel pool: 913*
8. Present licensed fuel pool capacity: 1312.
Size of requested or planned increase: _____
9. Projected date of last refueling which can be accommodated by present licensed capacity: _____

DUKE POWER COMPANY

Date: May 13, 1983

Name of Contact: J. A. Reavis

Phone: 704-373-7567

*Represents the combined total for Units 1 and 2.

OPERATING DATA REPORT

DOCKET NO. 50-270
 DATE 5/13/83
 COMPLETED BY J. A. Reavis
 TELEPHONE 704-373-7567

OPERATING STATUS

1. Unit Name: Oconee #2
2. Reporting Period: April 1, 1983-April 30, 1983
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	719.0	2 879.0	75 744.0
12. Number Of Hours Reactor Was Critical	719.0	2 873.3	53 787.1
13. Reactor Reserve Shutdown Hours	-	-	-
14. Hours Generator On-Line	719.0	2 864.3	52 674.7
15. Unit Reserve Shutdown Hours	-	-	-
16. Gross Thermal Energy Generated (MWH)	1 846 937	7 278 806	123 942 115
17. Gross Electrical Energy Generated (MWH)	632 590	2 501 100	42 213 246
18. Net Electrical Energy Generated (MWH)	606 690	2 397 834	40 068 069
19. Unit Service Factor	100.0	99.5	69.5
20. Unit Availability Factor	100.0	99.5	69.5
21. Unit Capacity Factor (Using MDC Net)	98.1	96.9	61.3
22. Unit Capacity Factor (Using DER Net)	95.2	94.0	59.7
23. Unit Forced Outage Rate	0.0	0.5	16.9

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):
Refueling - September 25 - 10 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 | _____ | _____ |

DOCKET NO. 50-270

UNIT Oconee 2

DATE 5-13-83

AVERAGE DAILY UNIT POWER LEVEL

MONTH April, 1983

DAY	AVERAGE DAILY POWER LEVEL (MWe-net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-net)
1	<u>847</u>	17	<u>845</u>
2	<u>846</u>	18	<u>844</u>
3	<u>846</u>	19	<u>844</u>
4	<u>845</u>	20	<u>844</u>
5	<u>846</u>	21	<u>844</u>
6	<u>846</u>	22	<u>844</u>
7	<u>846</u>	23	<u>844</u>
8	<u>844</u>	24	<u>809</u>
9	<u>845</u>	25	<u>844</u>
10	<u>845</u>	26	<u>844</u>
11	<u>846</u>	27	<u>843</u>
12	<u>845</u>	28	<u>843</u>
13	<u>845</u>	29	<u>842</u>
14	<u>844</u>	30	<u>841</u>
15	<u>844</u>	31	<u> </u>
16	<u>825</u>		

DAILY UNIT POWER LEVEL FORM INSTRUCTIONS

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

These figures will be used to plot a graph for each reporting month. Note that by using maximum dependable capacity for the net electrical rating of the unit there may be occasions when the daily average power level exceeds the 100% line (or the restricted power level line). In such cases, the average daily unit power output sheet should be footnoted to explain the apparent anomaly.

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH April, 1983

DOCKET NO. 50-287
 UNIT NAME Oconee 2
 DATE 5-13-83
 COMPLETED BY J. A. Reavis
 TELEPHONE 704-373-7567

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
7-P	83-04-16	S	--	B	--		HA	VALVEX	Turbine valve movement periodic test

¹ F: 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

DOCKET NO: 50-287

UNIT: Oconee 2

DATE: 5-13-83

NARRATIVE SUMMARY

Month: April, 1983

Oconee Unit 2 entered the month at full power. At 0212 April 16, the unit reduced to 87% power to perform turbine valve movement tests. The unit returned to full load following the tests and operated at that level the remainder of the month.

MONTHLY REFUELING INFORMATION REQUEST

1. Facility name: Oconee Unit 2
2. Scheduled next refueling shutdown: September, 1983
3. Scheduled restart following refueling: November, 1983
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? N/A

5. Scheduled date(s) for submitting proposed licensing action and supporting information: N/A
6. Important licensing considerations (new or different design or supplier, unreviewed design or performance analysis methods, significant changes in design or new operating procedures). _____
7. Number of fuel assemblies (a) in the core: 177.
(b) in the spent fuel pool: 913*
8. Present licensed fuel pool capacity: 1312.
Size of requested or planned increase: _____
9. Projected date of last refueling which can be accommodated by present licensed capacity: _____

DUKE POWER COMPANY

Date: May 13, 1983

Name of Contact: J. A. Reavis

Phone: 704-373-7567

*Represents the combined total for Units 1 and 2.

OPERATING DATA REPORT

DOCKET NO. 50-287
 DATE 5-13-83
 COMPLETED BY J. A. Reavis
 TELEPHONE 704-373-7567

OPERATING STATUS

1. Unit Name: Oconee #3
2. Reporting Period: April 1, 1983-April 30, 1983
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	719.0	2 879.0	73 391.0
12. Number Of Hours Reactor Was Critical	719.0	2 802.1	51 023.2
13. Reactor Reserve Shutdown Hours	-	-	-
14. Hours Generator On-Line	719.0	2 784.6	49 927.9
15. Unit Reserve Shutdown Hours	-	-	-
16. Gross Thermal Energy Generated (MWH)	1 854 171	7 037 276	121 086 337
17. Gross Electrical Energy Generated (MWH)	642 810	2 440 850	41 838 664
18. Net Electrical Energy Generated (MWH)	617 179	2 340 110	39 808 211
19. Unit Service Factor	100.0	96.7	68.0
20. Unit Availability Factor	100.0	96.7	68.0
21. Unit Capacity Factor (Using MDC Net)	99.8	94.5	62.9
22. Unit Capacity Factor (Using DER Net)	96.9	91.7	61.2
23. Unit Forced Outage Rate	0.0	3.3	16.6

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: _____

	Forecast	Achieved
INITIAL CRITICALITY	_____	_____
INITIAL ELECTRICITY	_____	_____
COMMERCIAL OPERATION	_____	_____

DOCKET NO. 50-287UNIT Oconee 3DATE 5-13-83

AVERAGE DAILY UNIT POWER LEVEL

MONTH April, 1983

DAY	AVERAGE DAILY POWER LEVEL (MWe-net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-net)
1	<u>860</u>	17	<u>860</u>
2	<u>860</u>	18	<u>860</u>
3	<u>860</u>	19	<u>860</u>
4	<u>859</u>	20	<u>859</u>
5	<u>860</u>	21	<u>859</u>
6	<u>859</u>	22	<u>858</u>
7	<u>860</u>	23	<u>858</u>
8	<u>859</u>	24	<u>823</u>
9	<u>860</u>	25	<u>859</u>
10	<u>859</u>	26	<u>859</u>
11	<u>859</u>	27	<u>858</u>
12	<u>858</u>	28	<u>858</u>
13	<u>859</u>	29	<u>850</u>
14	<u>859</u>	30	<u>857</u>
15	<u>859</u>	31	<u></u>
16	<u>845</u>		

DAILY UNIT POWER LEVEL FORM INSTRUCTIONS

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

These figures will be used to plot a graph for each reporting month. Note that by using maximum dependable capacity for the net electrical rating of the unit, there may be occasions when the daily average power level exceeds the 100% line (or the restricted power level line). In such cases, the average daily unit power output sheet should be footnoted to explain the apparent anomaly.

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-287
 UNIT NAME Oconee 3
 DATE 5-13-83
 COMPLETED BY J. A. Reavis
 TELEPHONE 704-373-7567

REPORT MONTH April, 1983

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
3-P	83-04-16	S	--	B	--		HA	VALVEX	Turbine Valve Movement Periodic Test

¹
 F: Forced
 S: Scheduled

²
 Reason:
 A-Equipment Failure (Explain)
 B-Maintenance of 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

DOCKET NO: 50-287

UNIT: Oconee 3

DATE: 5-13-83

NARRATIVE SUMMARY

Month: April, 1983

Oconee Unit 3 entered the month at full power. At 0030 April 16, the unit reduced to 87% power to perform turbine valve movement tests. The unit returned to full load following the tests and operated at that level the remainder of the month.

MONTHLY REFUELING INFORMATION REQUEST

1. Facility name: Oconee Unit 3
2. Scheduled next refueling shutdown: May, 1984
3. Scheduled restart following refueling: July, 1984
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? N/A

5. Scheduled date(s) for submitting proposed licensing action and supporting information: N/A
6. Important licensing considerations (new or different design or supplier, unreviewed design or performance analysis methods, significant changes in design or new operating procedures). _____

7. Number of fuel assemblies (a) in the core: 177.
(b) in the spent fuel pool: 77.
8. Present licensed fuel pool capacity: 474.
Size of requested or planned increase: _____.
9. Projected date of last refueling which can be accommodated by present licensed capacity: _____.

DUKE POWER COMPANY

Date: May 13, 1983

Name of Contact: J. A. Reavis

Phone: 704-373-7567

OCONEE NUCLEAR STATION

Operating Status Report

1. Personnel Exposure

For the month of March, no individuals exceeded 10 percent of their allowable annual radiation dose limit.

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

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