

OPERATING DATA REPORT

DOCKET NO. 50-269
 DATE 04-15-85
 COMPLETED BY J.A. Reavis
 TELEPHONE 704-373-7567

OPERATING STATUS

1. Unit Name: Oconee 1
2. Reporting Period: March 1, 1985-March 31, 1985
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

Notes

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

8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons:
None

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	744.0	2 160.0	102 649.0
12. Number Of Hours Reactor Was Critical	744.0	2 157.2	74 150.2
13. Reactor Reserve Shutdown Hours	---	---	---
14. Hours Generator On-Line	744.0	2 151.6	70 855.6
15. Unit Reserve Shutdown Hours	---	---	---
16. Gross Thermal Energy Generated (MWH)	1 916 447	5 507 756	170 381 520
17. Gross Electrical Energy Generated (MWH)	667 610	1 915 920	59 252 600
18. Net Electrical Energy Generated (MWH)	639 209	1 832 685	56 164 971
19. Unit Service Factor	100.0	99.6	69.0
20. Unit Availability Factor	100.0	99.6	69.1
21. Unit Capacity Factor (Using MDC Net)	99.9	98.7	63.5
22. Unit Capacity Factor (Using DER Net)	97.0	95.8	61.8
23. Unit Forced Outage Rate	0.0	0.4	15.7

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):

INITIAL CRITICALITY
 INITIAL ELECTRICITY
 COMMERCIAL OPERATION

Forecast

Achieved

8504250045 850331
 PDR ADOCK 05000269
 R PDR

IE 24 (8/77)
 1/1

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-269
UNIT Oconee 1
DATE 4/15/85
COMPLETED BY J. A. Reavis
TELEPHONE 704-373-7567

MONTH March, 1985

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>862</u>	17	<u>861</u>
2	<u>862</u>	18	<u>860</u>
3	<u>862</u>	19	<u>860</u>
4	<u>862</u>	20	<u>856</u>
5	<u>862</u>	21	<u>859</u>
6	<u>863</u>	22	<u>839</u>
7	<u>863</u>	23	<u>861</u>
8	<u>862</u>	24	<u>862</u>
9	<u>862</u>	25	<u>862</u>
10	<u>862</u>	26	<u>858</u>
11	<u>862</u>	27	<u>854</u>
12	<u>862</u>	28	<u>854</u>
13	<u>861</u>	29	<u>853</u>
14	<u>860</u>	30	<u>852</u>
15	<u>860</u>	31	<u>858</u>
16	<u>860</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.

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-269
 UNIT NAME Oconee 1
 DATE 4/15/85
 COMPLETED BY J. A. Reavis
 TELEPHONE 704-373-7567

REPORT MONTH March 1985

No.	Date	Type ¹	Duration (Hours)	Reason ²	Method of Shutting Down Reactor ³	License Event Report #	Systems Code ⁴	Component Code ⁵	Cause & Corrective Action to Prevent Recurrence
4-p	85-03-22	S	-	B	-		CC	VALVEX	Turbine Control & Stop Valve Movement PTs

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: 4/15/85

NARRATIVE SUMMARY

Month: March 1985

Oconee Unit 1 operated at 100% during this period except for 3/22/85 when the unit reduced power to perform a Control and Stop valve movement test.

MONTHLY REFUELING INFORMATION REQUEST

1. Facility name: Oconee Unit 1.
2. Scheduled next refueling shutdown: March 1986.
3. Scheduled restart following refueling: May 1986.
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: 1067*.
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: August 1991.

DUKE POWER COMPANY

Date: April 15, 1985.

Name of Contact: J. A. Reavis

Phone: 704-373-7567

OPERATING DATA REPORT

DOCKET NO. 50-270
 DATE 04-15-85
 COMPLETED BY J.A. Reavis
 TELEPHONE 704-373-7567

OPERATING STATUS

1. Unit Name: Oconee 2
2. Reporting Period: March 1, 1985-March 31, 1985
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

Notes

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

8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons:
None

9. Power Level To Which Restricted, If Any (Net MWe): Not a
10. Reasons For Restrictions, If Any: _____

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	<u>744.0</u>	<u>2 160.0</u>	<u>92 569.0</u>
12. Number Of Hours Reactor Was Critical	<u>0.0</u>	<u>1 234.8</u>	<u>67 332.2</u>
13. Reactor Reserve Shutdown Hours	<u>---</u>	<u>---</u>	<u>---</u>
14. Hours Generator On-Line	<u>0.0</u>	<u>1 229.7</u>	<u>66 173.9</u>
15. Unit Reserve Shutdown Hours	<u>---</u>	<u>---</u>	<u>---</u>
16. Gross Thermal Energy Generated (MWH)	<u>-0-</u>	<u>2 990 901</u>	<u>157 759 206</u>
17. Gross Electrical Energy Generated (MWH)	<u>-0-</u>	<u>1 005 030</u>	<u>53 732 946</u>
18. Net Electrical Energy Generated (MWH)	<u>- 1 927</u>	<u>956 756</u>	<u>51 066 289</u>
19. Unit Service Factor	<u>0.0</u>	<u>56.9</u>	<u>71.5</u>
20. Unit Availability Factor	<u>0.0</u>	<u>56.9</u>	<u>71.5</u>
21. Unit Capacity Factor (Using MDC Net)	<u>0.0</u>	<u>51.5</u>	<u>64.0</u>
22. Unit Capacity Factor (Using DER Net)	<u>0.0</u>	<u>50.0</u>	<u>62.3</u>
23. Unit Forced Outage Rate	<u>0.0</u>	<u>0.0</u>	<u>14.4</u>

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

25. If Shut Down At End Of Report Period, Estimated Date of Startup: April 24, 1985

26. Units In Test Status (Prior to Commercial Operation):

INITIAL CRITICALITY
 INITIAL ELECTRICITY
 COMMERCIAL OPERATION

Forecast	Achieved
_____	_____
_____	_____
_____	_____

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-270
 UNIT Oconee 2
 DATE 04/15/85
 COMPLETED BY J.A. Reavis
 TELEPHONE 704-373-7567

MONTH March, 1985

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	---	17	---
2	---	18	---
3	---	19	---
4	---	20	---
5	---	21	---
6	---	22	---
7	---	23	---
8	---	24	---
9	---	25	---
10	---	26	---
11	---	27	---
12	---	28	---
13	---	29	---
14	---	30	---
15	---	31	---
16	---		

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.

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-270
 UNIT NAME Oconee 2
 DATE 4/15/85
 COMPLETED BY J. A. Reavis
 TELEPHONE 704-373-7567

REPORT MONTH March 1985

No.	Date	Type ¹	Duration (Hours)	Reason ²	Method of Shutting Down Reactor ³	License Event Report #	Systems Code ⁴	Component Code ⁵	Cause & Corrective Action to Prevent Recurrence
1	85-03-01	S	744.00	C	1		RC	FUELXX	End of Cycle 7 Refueling Outage

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: 50-270

UNIT: Oconee 2

DATE: 4/15/85

NARRATIVE SUMMARY

Month: March 1985

Oconee Unit 2's refueling outage continued throughout this period.

MONTHLY REFUELING INFORMATION REQUEST

1. Facility name: Oconee Unit 2
2. Scheduled next refueling shutdown: Currently Refueling
3. Scheduled restart following refueling: _____
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: 1067*.
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: August 1991.

DUKE POWER COMPANY

Date: April 15, 1985

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 04-15-85
COMPLETED BY J.A. Reavis
TELEPHONE 704-373-7567

OPERATING STATUS

1. Unit Name: Ocone 3
2. Reporting Period: March 1, 1985-March 31, 1985
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>744.0</u>	<u>2 160.0</u>	<u>90 216.0</u>
12. Number Of Hours Reactor Was Critical	<u>490.5</u>	<u>1 906.5</u>	<u>65 137.0</u>
13. Reactor Reserve Shutdown Hours	<u>---</u>	<u>---</u>	<u>---</u>
14. Hours Generator On-Line	<u>486.3</u>	<u>1 902.3</u>	<u>63 960.4</u>
15. Unit Reserve Shutdown Hours	<u>---</u>	<u>---</u>	<u>---</u>
16. Gross Thermal Energy Generated (MWH)	<u>1 088 501</u>	<u>4 714 900</u>	<u>156 511 941</u>
17. Gross Electrical Energy Generated (MWH)	<u>372 450</u>	<u>1 621 700</u>	<u>54 046 634</u>
18. Net Electrical Energy Generated (MWH)	<u>351 921</u>	<u>1 550 426</u>	<u>51 471 799</u>
19. Unit Service Factor	<u>65.4</u>	<u>88.1</u>	<u>70.9</u>
20. Unit Availability Factor	<u>65.4</u>	<u>88.1</u>	<u>70.9</u>
21. Unit Capacity Factor (Using MDC Net)	<u>55.0</u>	<u>83.5</u>	<u>66.2</u>
22. Unit Capacity Factor (Using DER Net)	<u>53.4</u>	<u>81.0</u>	<u>64.4</u>
23. Unit Forced Outage Rate	<u>34.6</u>	<u>11.9</u>	<u>14.3</u>
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each): <u>Refueling - August 28, 1985 - 9 Weeks</u>			

25. If Shut Down At End Of Report Period, Estimated Date of Startup: April 1, 1985
 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> |

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-287
UNIT Oconee 3
DATE 04/15/85
COMPLETED BY J.A. Reavis
TELEPHONE 704-373-7567

MONTH March, 1985

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>849</u>	17	<u>364</u>
2	<u>849</u>	18	<u>482</u>
3	<u>849</u>	19	<u>399</u>
4	<u>849</u>	20	<u>---</u>
5	<u>848</u>	21	<u>---</u>
6	<u>848</u>	22	<u>---</u>
7	<u>849</u>	23	<u>---</u>
8	<u>848</u>	24	<u>---</u>
9	<u>847</u>	25	<u>---</u>
10	<u>848</u>	26	<u>---</u>
11	<u>848</u>	27	<u>---</u>
12	<u>848</u>	28	<u>---</u>
13	<u>847</u>	29	<u>---</u>
14	<u>805</u>	30	<u>---</u>
15	<u>601</u>	31	<u>---</u>
16	<u>258</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.

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH March 1985DOCKET NO. 50-287UNIT NAME Oconee 3DATE 4/15/85COMPLETED BY J. A. ReavisTELEPHONE 704-373-7567

No.	Date	Type ¹	Duration (Hours)	Reason ²	Method of Shutting Down Reactor ³	License Event Report #	Systems Code ⁴	Component Code ⁵	Cause & Corrective Action to Prevent Recurrence
4-p	85-03-14	F	--	A	-		HJ	HTEXCH	Moisture Separator Reheater Isolation to Check for Tube Leaks
5-p	85-03-14	F	--	A	-		HG	DEMINX	Place Powdex back into service
6-p	85-03-15	F	--	A	-		CH	HTEXCH	Temperature change limit reached on High Pressure Feedwater Heater
7-p	85-03-15	F	--	A	-		HC	HTEXCH	Main Condenser Waterbox Isolated to Test for Tube Leaks
8-p	85-03-15	F	--	F	-		CH	ZZZZZZ	Feedwater Chemistry out of Specification (Silica and Sodium)
9-p	85-03-16	F	--	F	-		CH	ZZZZZZ	Feedwater Chemistry Evaluations
10-p	85-03-17	F	--	F	-		CH	ZZZZZZ	Feedwater Chemistry Evaluations
11-p	85-03-18	F	--	F	-		CH	ZZZZZZ	Feedwater Chemistry Evaluations
12-p	85-03-19	F	--	F	-		CH	ZZZZZZ	Feedwater Chemistry Restrictions
13-p	85-03-19	F	--	F	-		CH	ZZZZZZ	Feedwater Chemistry Restrictions

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

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-287

UNIT NAME Ocone 3

DATE 4/15/85

COMPLETED BY J. A. Reavis

TELEPHONE 704-373-7567

REPORT MONTH March 1985

Page 2

No.	Date	Type ¹	Duration (Hours)	Reason ²	Method of Shutting Down Reactor ³	License Event Report #	Systems Code ⁴	Component Code ⁵	Cause & Corrective Action to Prevent Recurrence
14-p	85-03-19	F	--	A	-		HV	HTEXCH	Shutting down for Moisture Separator Reheater Repairs, Dispatcher Hold
1	85-03-19	F	257.67	A	1		HV	HTEXCH	Moisture Separator Reheater Tube Leak Repairs
15-p	85-03-31	F	--	A	-		CH	VALVEX	Feedwater Swing Caused by Feedwater Pump Recirculation Valves

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: Ocone 3
DATE: 4/15/85

NARRATIVE SUMMARY

Month: March 1985

Ocone Unit 3 experienced Chemistry problems during this period beginning on 3/14/85 when the Moisture Separator Reheaters were isolated because of tube leaks. The unit shut down on 3/19. The leaks were repaired and the unit returned to service on 3/30/85.

MONTHLY REFUELING INFORMATION REQUEST

1. Facility name: Oconee Unit 3.
2. Scheduled next refueling shutdown: August 1985.
3. Scheduled restart following refueling: October 1985.
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: 255.
8. Present licensed fuel pool capacity: 875.
Size of requested or planned increase: _____.
9. Projected date of last refueling which can be accommodated by present licensed capacity: August 1991.

DUKE POWER COMPANY

Date: April 15, 1985.

Name of Contact: J. A. Reavis

Phone: 704-373-7567

OCONEE NUCLEAR STATION

Monthly Operating Status Report

1. Personnel Exposure

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

2. The total station liquid release for February has been compared with the Technical Specifications maximum annual dose commitment and was less than 10 percent of this limit.

The total station gaseous release for February has been compared with the Technical Specifications maximum annual dose commitment and was less than 10 percent of this limit.

DUKE POWER COMPANY

P.O. BOX 33189
CHARLOTTE, N.C. 28242

HAL B. TUCKER
VICE PRESIDENT
NUCLEAR PRODUCTION

TELEPHONE
(704) 373-4531

April 15, 1985

Director
Office of Inspection and Enforcement
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Attention: Document Control Desk

Re: Oconee Nuclear Station
Docket Nos. 50-269, -270, -287

Dear Sir:

Please find attached information concerning the performance and operating status of the Oconee Nuclear Station for the month of March, 1985.

Very truly yours,

H.B. Tucker

Hal B. Tucker

JAR:scs
Attachments

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

Mr. Phil Ross
U. S. Nuclear Regulatory Commission
MNBB-5715
Washington, D. C. 20555

American Nuclear Insurers
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Ms. Helen Nicolaras, Project Manager
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Senior Resident Inspector
Oconee Nuclear Station

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