

OPERATING DATA REPORT

DOCKET NO. 50-269
 DATE 12-15-83
 COMPLETED BY J. A. Reavis
 TELEPHONE 704-373-7567

OPERATING STATUS

1. Unit Name: Oconee No. 1
2. Reporting Period: November 1, 1983-November 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>720.0</u>	<u>8 016.0</u>	<u>90 961.0</u>
12. Number Of Hours Reactor Was Critical	<u>720.0</u>	<u>6 129.6</u>	<u>63 796.6</u>
13. Reactor Reserve Shutdown Hours	<u>-</u>	<u>-</u>	<u>-</u>
14. Hours Generator On-Line	<u>720.0</u>	<u>6 062.4</u>	<u>60 645.4</u>
15. Unit Reserve Shutdown Hours	<u>-</u>	<u>-</u>	<u>-</u>
16. Gross Thermal Energy Generated (MWH)	<u>1 864 359</u>	<u>15 279 249</u>	<u>144 398 936</u>
17. Gross Electrical Energy Generated (MWH)	<u>645 220</u>	<u>5 284 030</u>	<u>50 201 940</u>
18. Net Electrical Energy Generated (MWH)	<u>616 626</u>	<u>5 031 669</u>	<u>47 528 595</u>
19. Unit Service Factor	<u>100.0</u>	<u>75.6</u>	<u>66.7</u>
20. Unit Availability Factor	<u>100.0</u>	<u>75.6</u>	<u>66.7</u>
21. Unit Capacity Factor (Using MDC Net)	<u>99.6</u>	<u>73.0</u>	<u>60.6</u>
22. Unit Capacity Factor (Using DER Net)	<u>96.7</u>	<u>70.9</u>	<u>59.0</u>
23. Unit Forced Outage Rate	<u>0.0</u>	<u>1.0</u>	<u>17.7</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	_____	_____
INITIAL ELECTRICITY	_____	_____
COMMERCIAL OPERATION	_____	_____

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-269
 UNIT Oconee 1
 DATE 12-15-83
 COMPLETED BY J. A. Reavis
 TELEPHONE 704-373-7567

MONTH November, 1983

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	858
2	858
3	857
4	858
5	854
6	858
7	858
8	858
9	856
10	857
11	858
12	859
13	859
14	859
15	859
16	860

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	860
18	859
19	816
20	859
21	858
22	858
23	859
24	859
25	858
26	858
27	855
28	855
29	857
30	855
31	

INSTRUCTIONS

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

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH November, 1983

DOCKET NO. 50-269
 UNIT NAME Oconee 1
 DATE 12/15/83
 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
14-P	83-11-19	S	--	B	-		CC	VALVEX	Turbine valve movement 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: 12/15/83

NARRATIVE SUMMARY

Month: November, 1983

Oconee unit 1 ran well the entire month of November. Power was reduced on the 19th. for monthly valve testing.

MONTHLY REFUELING INFORMATION REQUEST

1. Facility name: Oconee Unit 1
2. Scheduled next refueling shutdown: February, 1985
3. Scheduled restart following refueling: April, 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: 1123.
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: December 15, 1983

Name of Contact: J. A. Reavis

Phone: 704-373-7567

OPERATING DATA REPORT

DOCKET NO. 50-270
 DATE 12-15-83
 COMPLETED BY J. A. Reavis
 TELEPHONE 704-373-7567

OPERATING STATUS

1. Unit Name: Oconee No. 2
2. Reporting Period: November 1, 1983-November 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>720.0</u>	<u>8 016.0</u>	<u>80 881.0</u>
12. Number Of Hours Reactor Was Critical	<u>0.0</u>	<u>5 799.0</u>	<u>56 712.7</u>
13. Reactor Reserve Shutdown Hours	<u>-</u>	<u>-</u>	<u>-</u>
14. Hours Generator On-Line	<u>0.0</u>	<u>5 779.6</u>	<u>55 590.0</u>
15. Unit Reserve Shutdown Hours	<u>-</u>	<u>-</u>	<u>-</u>
16. Gross Thermal Energy Generated (MWH)	<u>0</u>	<u>14 574 039</u>	<u>131 237 348</u>
17. Gross Electrical Energy Generated (MWH)	<u>0</u>	<u>4 962 770</u>	<u>44 674 916</u>
18. Net Electrical Energy Generated (MWH)	<u>- 3 879</u>	<u>4 735 306</u>	<u>42 405 541</u>
19. Unit Service Factor	<u>0.0</u>	<u>72.1</u>	<u>68.7</u>
20. Unit Availability Factor	<u>0.0</u>	<u>72.1</u>	<u>68.7</u>
21. Unit Capacity Factor (Using MDC Net)	<u>0.0</u>	<u>68.7</u>	<u>60.8</u>
22. Unit Capacity Factor (Using DER Net)	<u>0.0</u>	<u>66.7</u>	<u>59.2</u>
23. Unit Forced Outage Rate	<u>100.0</u>	<u>4.1</u>	<u>16.4</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: December 7, 1983

26. Units In Test Status (Prior to Commercial Operation):	Forecast	Achieved
INITIAL CRITICALITY	_____	_____
INITIAL ELECTRICITY	_____	_____
COMMERCIAL OPERATION	_____	_____

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-270
 UNIT Oconee 2
 DATE 12-15-83
 COMPLETED BY J. A. Reavis
 TELEPHONE 704-375-7567

MONTH November, 1983

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

REPORT MONTH November, 1983

DOCKET NO. 50-270
 UNIT NAME Oconee 2
 DATE 12/15/83
 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
6A	83-11-01	S	648.17	C	-		RC	FUELXX	Normal refueling and NSM work.
6B	83-11-28	F	71.83	A	-		CB	PUMPXX	Replaced seals on A2 and B2 RCP's

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 (NURLG-0161)

⁵
 Exhibit I - Same Source

DOCKET NO: 50-270

UNIT: Oconee 2

Date: 12/15/83

NARRATIVE SUMMARY

Month: November, 1983

Oconee unit 2 entered the month in a refueling outage. During heatup two reactor coolant pump seals were found to have problems requiring their replacement. Cooldown to replace seals began November 28 and seal work continued through the end of the month.

MONTHLY REFUELING INFORMATION REQUEST

1. Facility name: Oconee Unit 2
2. Scheduled next refueling shutdown: Unknown
3. Scheduled restart following refueling: Unknown
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: 1123.

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: December 15, 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 12-15-83
 COMPLETED BY J. A. Reavis
 TELEPHONE 704-373-7567

OPERATING STATUS

1. Unit Name: Oconee No. 3
2. Reporting Period: November 1, 1983-November 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

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	<u>720.0</u>	<u>8 016.0</u>	<u>78 528.0</u>
12. Number Of Hours Reactor Was Critical	<u>720.0</u>	<u>7 744.7</u>	<u>55 965.9</u>
13. Reactor Reserve Shutdown Hours	<u>-</u>	<u>-</u>	<u>-</u>
14. Hours Generator On-Line	<u>720.0</u>	<u>7 695.4</u>	<u>54 838.6</u>
15. Unit Reserve Shutdown Hours	<u>-</u>	<u>-</u>	<u>-</u>
16. Gross Thermal Energy Generated (MWH)	<u>1 843 970</u>	<u>19 532 474</u>	<u>133 581 535</u>
17. Gross Electrical Energy Generated (MWH)	<u>638 860</u>	<u>6 753 550</u>	<u>46 151 364</u>
18. Net Electrical Energy Generated (MWH)	<u>612 181</u>	<u>6 463 350</u>	<u>43 931 451</u>
19. Unit Service Factor	<u>100.0</u>	<u>96.0</u>	<u>69.8</u>
20. Unit Availability Factor	<u>100.0</u>	<u>96.0</u>	<u>69.8</u>
21. Unit Capacity Factor (Using MDC Net)	<u>98.9</u>	<u>93.8</u>	<u>64.9</u>
22. Unit Capacity Factor (Using DER Net)	<u>96.0</u>	<u>91.0</u>	<u>63.1</u>
23. Unit Forced Outage Rate	<u>0.0</u>	<u>1.7</u>	<u>15.4</u>

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):
Refueling - March, 1984 - 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	<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 12-15-83
 COMPLETED BY J. A. Reavis
 TELEPHONE 704-373-7567

MONTH November, 1983

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	851
2	850
3	851
4	852
5	852
6	853
7	852
8	851
9	849
10	850
11	852
12	770
13	854
14	853
15	853
16	853

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	852
18	854
19	855
20	855
21	854
22	853
23	853
24	854
25	855
26	856
27	855
28	856
29	855
30	856
31	

INSTRUCTIONS

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

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH November, 1983

DOCKET NO. 50-287
 UNIT NAME Oconee 3
 DATE 12/15/83
 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
15-P	83-11-12	S	--	B	-		CC	VALVEX	Turbine valve movement 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: 12/15/83

NARRATIVE SUMMARY

Month: November, 1983

Oconee unit 3 ran well the entire month of November. Power was reduced on the 12th for monthly valve testing.

MONTHLY REFUELING INFORMATION REQUEST

1. Facility name: Oconee Unit 3
2. Scheduled next refueling shutdown: March, 1984
3. Scheduled restart following refueling: May, 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: 0.
8. Present licensed fuel pool capacity: 825.
Size of requested or planned increase: _____.
9. Projected date of last refueling which can be accommodated by present licensed capacity: _____.

DUKE POWER COMPANY Date: December 15, 1983

Name of Contact: J. A. Reavis Phone: 704-373-7567

OCONEE NUCLEAR STATION

Operating Status Report

1. Personnel Exposure

For the month of October, 15 individuals exceeded 10 percent of their allowable annual radiation dose limit with the highest dose being 2.200 rem, which represents approximately 18.3% of that person's allowable annual limit.

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

The total station gaseous release for October has been compared with the derived Technical Specifications annual value of 51,000 curies; the total release for October 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

December 15, 1983

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

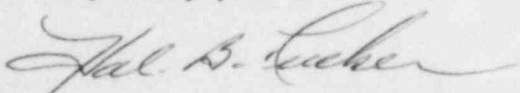
Attention: Document Control Desk

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 November, 1983.

Very truly yours,



Hal B. Tucker

JAR:scs

Attachments

cc: Regional Administrator
U. S. Nuclear Regulatory Commission
Region II
101 Marietta Street, NW, Suite 2900
Atlanta, Georgia 30303

Mr. J. F. Suermann, Project Manager
Office of Nuclear Reactor Regulation
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

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

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1100 Circle 75 Parkway
Atlanta, Georgia 30339

Senior Resident Inspector
Oconee Nuclear Station

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