

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	720.0	8 016.0	90 961.0
12. Number Of Hours Reactor Was Critical	720.0	6 129.6	63 796.6
13. Reactor Reserve Shutdown Hours	-	-	-
14. Hours Generator On-Line	720.0	6 062.4	60 645.4
15. Unit Reserve Shutdown Hours	-	-	-
16. Gross Thermal Energy Generated (MWH)	1 864 359	15 279 249	144 398 936
17. Gross Electrical Energy Generated (MWH)	645 220	5 284 030	50 201 940
18. Net Electrical Energy Generated (MWH)	616 626	5 031 669	47 528 595
19. Unit Service Factor	100.0	75.6	66.7
20. Unit Availability Factor	100.0	75.6	66.7
21. Unit Capacity Factor (Using MDC Net)	99.6	73.0	60.6
22. Unit Capacity Factor (Using DER Net)	96.7	70.9	59.0
23. Unit Forced Outage Rate	0.0	1.0	17.7
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each): <u>None</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

8312200132 831130
 PDR ADOCK 05000269
 R PDR

IEZ4

(9)---

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	<u>858</u>
2	<u>858</u>
3	<u>857</u>
4	<u>858</u>
5	<u>854</u>
6	<u>858</u>
7	<u>858</u>
8	<u>858</u>
9	<u>856</u>
10	<u>857</u>
11	<u>858</u>
12	<u>859</u>
13	<u>859</u>
14	<u>859</u>
15	<u>859</u>
16	<u>860</u>

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	<u>860</u>
18	<u>859</u>
19	<u>816</u>
20	<u>859</u>
21	<u>858</u>
22	<u>858</u>
23	<u>859</u>
24	<u>859</u>
25	<u>858</u>
26	<u>858</u>
27	<u>855</u>
28	<u>855</u>
29	<u>857</u>
30	<u>855</u>
31	<u></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 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): <u>None</u>			

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):

INITIAL CRITICALITY
 INITIAL ELECTRICITY
 COMMERCIAL OPERATION

Forecast	Achieved
_____	_____
_____	_____
_____	_____

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-270
 UNIT Oconee 2
 DATE 12-15-83
 COMPLETED BY J. A. Reavis
 TELEPHONE 704-373-7567

MONTH November, 1983

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

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

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
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>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): <u>Refueling - March, 1984 - 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	<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	<u>851</u>
2	<u>850</u>
3	<u>851</u>
4	<u>852</u>
5	<u>852</u>
6	<u>853</u>
7	<u>852</u>
8	<u>851</u>
9	<u>849</u>
10	<u>850</u>
11	<u>852</u>
12	<u>770</u>
13	<u>854</u>
14	<u>853</u>
15	<u>853</u>
16	<u>853</u>

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

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

(9/77)

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

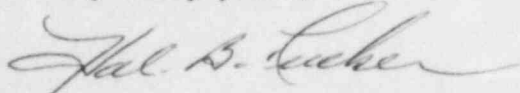
Attention: Document Control Desk

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

INPO Records Center
Suite 1500
1100 Circle 75 Parkway
Atlanta, Georgia 30339

Senior Resident Inspector
Oconee Nuclear Station

IE24
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