

OPERATING DATA REPORT

DOCKET NO. 50-269  
 DATE 12-14-81  
 COMPLETED BY J. A. Reavis  
 TELEPHONE 704-373-8552

OPERATING STATUS

1. Unit Name: Oconee Unit 1
2. Reporting Period: November, 1981
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	73,441.0
12. Number Of Hours Reactor Was Critical	0.0	3,689.2	50,975.2
13. Reactor Reserve Shutdown Hours	-	-	-
14. Hours Generator On-Line	0.0	3,658.7	48,242.8
15. Unit Reserve Shutdown Hours	-	-	-
16. Gross Thermal Energy Generated (MWH)	0	8,990,912	113,445,299
17. Gross Electrical Energy Generated (MWH)	0	3,174,500	39,476,330
18. Net Electrical Energy Generated (MWH)	-3,836	3,009,324	37,357,333
19. Unit Service Factor	0.0	45.6	65.7
20. Unit Availability Factor	0.0	45.6	65.7
21. Unit Capacity Factor (Using MDC Net)	0.0	43.7	59.2
22. Unit Capacity Factor (Using DER Net)	0.0	42.4	57.4
23. Unit Forced Outage Rate	100.0	30.5	18.2

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

25. If Shut Down At End Of Report Period, Estimated Date of Startup: December 21, 1981

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

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-261

UNIT Oconee Unit 1

DATE 12/14/81

COMPLETED BY J. A. Reavis

TELEPHONE (704)373-8552

MONTH November, 1981

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

DOCKET NO. 50-269  
 UNIT NAME Oconee Unit 1  
 DATE 12-14-81  
 COMPLETED BY J. A. Reavis  
 TELEPHONE 704-373-8552

REPORT MONTH November, 1981

No.	Date	Type <sup>1</sup>	Duration (Hours)	Reason <sup>2</sup>	Method of Shutting Down Reactor <sup>3</sup>	Licensee Event Report #	System Code <sup>4</sup>	Component Code <sup>5</sup>	Cause & Corrective Action to Prevent Recurrence
5a	81-11-01	F	270.50	A	--		RC	VESSEL	Reactor core support assembly stud replacement.
5b	81-11-12	S	449.50	C	--		RC	FUELXX	Loading fuel following completion of core support assembly repair.  Other maintenance continues.

<sup>1</sup>  
 F Forced  
 S Scheduled

<sup>2</sup>  
 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)

<sup>3</sup>  
 Method:  
 1 Manual  
 2 Manual Scram  
 3 Automatic Scram  
 4 Other (Explain)

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

<sup>5</sup>  
 Exhibit I - Same Source

MONTHLY REFUELING INFORMATION REQUEST

1. Facility name: Oconee Unit 1
2. Scheduled next refueling shutdown: February, 1983
3. Scheduled restart following refueling: December, 1981 (current)
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: Submitted May 29, 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: 427\*
8. Present licensed fuel pool capacity: 1312\*.  
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: December 14, 1981

Name of Contact: J. A. Reavis

\*Represents total for the combined Units 1 and 2 Spent Fuel Pool.

DOCKET NO: 50-269

UNIT: Oconee Unit 1

DATE: December 14, 1981

NARRATIVE SUMMARY

MONTH: November, 1981

The reactor core support assembly repair was completed on November 11, 1981. Loading of the fuel assemblies began on November 12, 1981 and was completed on November 23, 1981. Other maintenance items continue. Mid-December is the expected return to service date.