

OPERATING DATA REPORT

DOCKET NO. 50-269
 DATE 1-15-82
 COMPLETED BY J. A. Reavis
 TELEPHONE 704-373-8552

OPERATING STATUS

Notes

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

1. Unit Name: Oconee Unit 1
2. Reporting Period: December, 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
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	8,760.0	74,185.0
12. Number Of Hours Reactor Was Critical	80.1	3,769.3	51,055.4
13. Reactor Reserve Shutdown Hours	-	-	-
14. Hours Generator On-Line	0.4	3,659.1	48,243.2
15. Unit Reserve Shutdown Hours	-	-	-
16. Gross Thermal Energy Generated (MWH)	12,473	9,003,385	113,457,772
17. Gross Electrical Energy Generated (MWH)	20	3,174,520	39,476,350
18. Net Electrical Energy Generated (MWH)	- 13,157	2,996,167	37,344,176
19. Unit Service Factor	0.1	41.8	65.0
20. Unit Availability Factor	0.1	41.8	65.1
21. Unit Capacity Factor (Using MDC Net)	0.0	39.8	58.3
22. Unit Capacity Factor (Using DER Net)	0.0	38.6	56.8
23. Unit Forced Outage Rate	0.0	30.5	18.2
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):			

25. If Shut Down At End Of Report Period, Estimated Date of Startup: January 1, 1982

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

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-269
 UNIT NAME Oconee Unit 1
 DATE 1-15-82
 COMPLETED BY J. A. Reavis
 TELEPHONE 704-373-8552

REPORT MONTH December, 1981

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
5b	81-12-01	S	743.58	C	--		RC	FUELXX	Completion of refueling and zero power physics testing. Generator on line at 2335 on 12/31.

¹
 1 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

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-269
 UNIT Oconee Unit 1
 DATE 1-15-82
 COMPLETED BY J. A. Reavis
 TELEPHONE (704)373-8552

MONTH December, 1981

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.

MONTHLY REFUELING INFORMATION REQUEST

1. Facility name: Oconee Unit 1
2. Scheduled next refueling shutdown: February, 1983
3. Scheduled restart following refueling: January 1, 1982
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: 532*

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: January 15, 1982

Name of Contact: J. A. Reavis

*Represents total for the combined units.

DOCKET NO: 50-269

UNIT: Oconee Unit 1

DATE: January 15, 1982

NARRATIVE SUMMARY

MONTH: December, 1981

Refueling and maintenance of Oconee Unit 1 was completed in December and startup and testing began. Low power testing was completed and the unit returned to service at 2335 on December 31, 1981.