

OPERATING DATA REPORT

DOCKET NO. 50-269
 DATE 7/15/80
 COMPLETED BY J. A. Reavis
 TELEPHONE (704) 373-8552

OPERATING STATUS

1. Unit Name: Oconee Unit 1
 2. Reporting Period: June, 1980
 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>4,367.0</u>	<u>61,008.0</u>
12. Number Of Hours Reactor Was Critical	<u>629.5</u>	<u>2,951.0</u>	<u>43,465.5</u>
13. Reactor Reserve Shutdown Hours	<u>-</u>	<u>-</u>	<u>-</u>
14. Hours Generator On-Line	<u>626.4</u>	<u>2,883.1</u>	<u>40,830.2</u>
15. Unit Reserve Shutdown Hours	<u>-</u>	<u>-</u>	<u>-</u>
16. Gross Thermal Energy Generated (MWH)	<u>1,225,907</u>	<u>6,004,677</u>	<u>95,222,796</u>
17. Gross Electrical Energy Generated (MWH)	<u>412,850</u>	<u>2,134,640</u>	<u>33,048,940</u>
18. Net Electrical Energy Generated (MWH)	<u>392,432</u>	<u>2,025,498</u>	<u>31,256,997</u>
19. Unit Service Factor	<u>87.0</u>	<u>66.0</u>	<u>66.9</u>
20. Unit Availability Factor	<u>87.0</u>	<u>66.0</u>	<u>67.0</u>
21. Unit Capacity Factor (Using MDC Net)	<u>63.4</u>	<u>53.9</u>	<u>59.3</u>
22. Unit Capacity Factor (Using DER Net)	<u>61.5</u>	<u>52.4</u>	<u>57.8</u>
23. Unit Forced Outage Rate	<u>0.0</u>	<u>10.1</u>	<u>17.6</u>

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):
TMI Related Modification - November 1, 1980 - 4 weeks

25. If Shut Down At End Of Report Period, Estimated Date of Startup: July 10, 1980

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>

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-269

UNIT NAME Oconee Unit 1

DATE 7/15/80

COMPLETED BY J. A. Reavis

TELEPHONE (704) 373-8552

REPORT MONTH June, 1980

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
6p	80-06-01	F	-	A	-		CB	MOTORX	1B1 RCP remains out of service. Will require outage for inspection before restarting.
4	80-06-27	S	93.59	D	1		ZZ	ZZZZZZ	NRC required modifications of emergency power supply NSM 1531. Also inspection of 1B1 RCP lower motor bearing.

- 1
 F - Forced
 S - Scheduled

- 2
 Reason:
 A - Equipment Failure (Explain)
 B - Maintenance or Test
 C - Refueling
 D - Regulatory Restriction
 E - Operator Training & License Exam
 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 7/15/80
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 TELEPHONE (704)373-8552

MONTH June, 1980

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>640</u>	17	<u>639</u>
2	<u>643</u>	18	<u>636</u>
3	<u>644</u>	19	<u>632</u>
4	<u>644</u>	20	<u>639</u>
5	<u>643</u>	21	<u>639</u>
6	<u>637</u>	22	<u>639</u>
7	<u>642</u>	23	<u>639</u>
8	<u>640</u>	24	<u>640</u>
9	<u>627</u>	25	<u>642</u>
10	<u>643</u>	26	<u>578</u>
11	<u>643</u>	27	<u>-</u>
12	<u>598</u>	28	<u>-</u>
13	<u>510</u>	29	<u>-</u>
14	<u>639</u>	30	<u>-</u>
15	<u>641</u>	31	<u>-</u>
16	<u>637</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.

DOCKET NO: 50-269
UNIT: Oconee Unit
DATE: 7/15/80

NARRATIVE SUMMARY

MONTH: June, 1980

Oconee 1 began the month of June at reduced power due to the 1B1 RCP being out of service.

On June 27, the unit was removed from service for modification to the emergency power systems (NSM 1531) required by the NRC. The RCP problem will be corrected during this outage.

MONTHLY REFUELING INFORMATION REQUEST

1. Facility name: Oconee Unit 1
2. Scheduled next refueling shutdown: May, 1981
3. Scheduled restart following refueling: July, 1981
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: April, 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: 278.

8. Present licensed fuel pool capacity: 750.
Size of requested or planned increase: 1312.

9. Projected date of last refueling which can be accommodated by present licensed capacity: _____.

DUKE POWER COMPANY

Date: July 15, 1980

Name of Contact: J. A. Reavis