

OPERATING DATA REPORT

DOCKET NO. 50-287
 DATE 12-14-81
 COMPLETED BY J. A. Reavis
 TELEPHONE 704-373-8552

OPERATING STATUS

1. Unit Name: Oconee Unit 3
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	<u>720.0</u>	<u>8,016.0</u>	<u>61,008.0</u>
12. Number Of Hours Reactor Was Critical	<u>720.0</u>	<u>6,166.8</u>	<u>44,569.9</u>
13. Reactor Reserve Shutdown Hours	<u>-</u>	<u>-</u>	<u>-</u>
14. Hours Generator On-Line	<u>720.0</u>	<u>6,093.1</u>	<u>43,572.1</u>
15. Unit Reserve Shutdown Hours	<u>-</u>	<u>-</u>	<u>-</u>
16. Gross Thermal Energy Generated (MWH)	<u>1,828,683</u>	<u>15,325,802</u>	<u>105,630,143</u>
17. Gross Electrical Energy Generated (MWH)	<u>630,910</u>	<u>5,265,980</u>	<u>36,497,194</u>
18. Net Electrical Energy Generated (MWH)	<u>603,045</u>	<u>5,014,923</u>	<u>34,729,318</u>
19. Unit Service Factor	<u>100.0</u>	<u>76.0</u>	<u>71.4</u>
20. Unit Availability Factor	<u>100.0</u>	<u>76.0</u>	<u>71.4</u>
21. Unit Capacity Factor (Using MDC Net)	<u>97.4</u>	<u>72.8</u>	<u>66.2</u>
22. Unit Capacity Factor (Using DER Net)	<u>94.5</u>	<u>70.6</u>	<u>64.3</u>
23. Unit Forced Outage Rate	<u>0.0</u>	<u>2.8</u>	<u>15.2</u>
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each): <u>June, 1982</u>			

25. If Shut Down At End Of Report Period, Estimated Date of Startup: _____
26. Units In Test Status (Prior to Commercial Operation):

INITIAL CRITICALITY
 INITIAL ELECTRICITY
 COMMERCIAL OPERATION

Forecast	Achieved
_____	_____
_____	_____
_____	_____

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH November, 1981

DOCKET NO. 50-287
 UNIT NAME Oconee Unit 3
 DATE 12/14/81
 COMPLETED BY J. A. Reavis
 TELEPHONE 704-373-8552

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	81-11-13	F	--	B	--		HA	TURBIN	Reduced power to perform turbine valve movement test.
16-p	81-11-23	F	--	A	--		HC	VALVES	CCW-8 (condenser gravity flow discharge valve) failed at intermediate position. Tech. spec. power reduction.
17-p	81-11-28	F	--	A	--		CH	PUMPXX	Reduced power to isolate 3-"B" feed-water pump to repair seal injection line.

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

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-287
UNIT Oconee Unit 3
DATE 12/14/81
COMPLETED BY J. A. Reavis
TELEPHONE (704)373-8552

MONTH November, 1981

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>839</u>
2	<u>842</u>
3	<u>841</u>
4	<u>843</u>
5	<u>844</u>
6	<u>843</u>
7	<u>843</u>
8	<u>842</u>
9	<u>839</u>
10	<u>840</u>
11	<u>842</u>
12	<u>845</u>
13	<u>837</u>
14	<u>830</u>
15	<u>846</u>
16	<u>843</u>

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	<u>846</u>
18	<u>842</u>
19	<u>847</u>
20	<u>849</u>
21	<u>848</u>
22	<u>848</u>
23	<u>835</u>
24	<u>847</u>
25	<u>847</u>
26	<u>846</u>
27	<u>846</u>
28	<u>714</u>
29	<u>810</u>
30	<u>843</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.

MONTHLY REFUELING INFORMATION REQUEST

1. Facility name: Oconee Unit 3
2. Scheduled next refueling shutdown: June, 1982
3. Scheduled restart following refueling: August, 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
5. 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
6. Scheduled date(s) for submitting proposed licensing action and supporting information: March, 1982
7. Important licensing considerations (new or different design or supplier, unreviewed design or performance analysis methods, significant changes in design or new operating procedures).
8. Number of fuel assemblies (a) in the core: 171.
(b) in the spent fuel pool: 438
9. Present licensed fuel pool capacity: 474.
Size of requested or planned increase: _____
10. 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

DOCKET NO: 50-287

UNIT: Oconee Unit 3

DATE: December 14, 1981

NARRATIVE SUMMARY

MONTH: November, 1981

Oconee 3 began the month at near rated power. A power reduction was made on November 13, 1981 to perform a turbine valve movement test. Power was reduced on November 23, 1981 due to technical specification requirement when CCW-8 (condenser gravity flow discharge valve) failed at the intermediate position. Returned to near rated power the same day. Reduced power on November 28, 1981 to isolate the 3-"B" feedwater pump to repair the seal injection line. After repairs, the unit was returned to near rated power and continued the remainder of the month.

OCONEE NUCLEAR STATION

Operating Status Report

1. Personnel Exposure

For the month of October, no individual(s) exceed 10 percent of their allowable annual radiation dose 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.