OPERATING DATA REPORT

DOCKET NO. 50-287
DATE 1-15-82
COMPLETED BY J. A. Reavis
TELEPHONE 704-373-8552

OPERATING STATUS

1. Unit Name: Oconee Unit 3
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:

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

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	744.0	8,760.0	61,752.0
12. Number Of Hours Reactor Was Critical	744.0	6,910.8	45,313.9
13. Reactor Reserve Shutdown Hours	-	-	-
14. Hours Generator On-Line	744.0	6,837.1	44,316.1
15. Unit Reserve Shutdown Hours	-	-	-
16. Gross Thermal Energy Generated (MWH)	1,888,596	17,214,398	107,518,739
17. Gross Electrical Energy Generated (MWH)	649,620	5,915,600	37,146,814
18. Net Electrical Energy Generated (MWH)	622,158	5,637,081	35,351,476
19. Unit Service Factor	100.0	78.1	71.8
20. Unit Availability Factor	100.0	78.1	71.8
21. Unit Capacity Factor (Using MDC Net)	97.2	74.8	66.3
22. Unit Capacity Factor (Using DER Net)	94.4	72.6	64.6
23. Unit Forced Outage Rate	0.0	2.5	15.0

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):
    Refueling June, 1982
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		

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UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-287
UNIT NAME Oconee Unit 3
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
18-p	81-12-04	F	-	B	--		HC	HTEXCH	Power reduced to isolate condenser water box to check for possible tube leak.
19-p	81-12-14	F	-	A	--		CB	INSTRU	Power reduced due to reactor coolant flow instrumentation problem.

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

(9/77)

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-287
UNIT Oconee Unit 3
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	844	17	849
2	845	18	837
3	840	19	839
4	840	20	849
5	775	21	850
6	724	22	853
7	760	23	854
8	841	24	854
9	845	25	855
10	828	26	856
11	842	27	856
12	842	28	848
13	839	29	845
14	826	30	848
15	848	31	843
16	849		

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

   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: March, 1982

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: 178.
   (b) in the spent fuel pool: 399.

8. Present licensed fuel pool capacity: 474.
   Size of requested or planned increase: 830.

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

DUKE POWER COMPANY Date: January 13, 1982.

Name of Contact: J. A. Reavis.

DOCKET NO: 50-287
UNIT: Oconee Unit 3
DATE: January 15, 1982

NARRATIVE SUMMARY

MONTH: December, 1981

Oconee Unit 3 began the month of December at near-rated power. On December 4, power was reduced for stable operation while isolating a condenser water box to check for possible tube leak. A reactor coolant flow instrumentation problem caused a control runback in power on December 14. After returning to near-rated power, the unit continued in this state the remainder of the month.

OCONEE NUCLEAR STATION

Operating Status Report

1. Personnel Exposure

   For the month of November, no individual(s) exceeded 10 percent of their allowable annual radiation dose limit.

2. The total station liquid release for November has been compared with the Technical Specifications annual value of 15 curies; the total release for November was less than 10 percent of this limit.

   The total station gaseous release for November has been compared with the derived Technical Specifications annual value of 51,000 curies; the total release for November was less than 10 percent of this limit.