OPERATING DATA REPORT

DOCKET NO 50-269
DATE 8/15/80
COMPLETED BY J. A. Reavis
TELEPHONE (704)373-8552

OPERATING STATUS

1. Unit Name: Oconee Unit 1
2. Reporting Period: July, 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

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

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	5 111.0	61 752.0
12. Number Of Hours Reactor Was Critical	526.9	3 477.9	43 992.4
13. Reactor Reserve Shutdown Hours	-	-	-
14. Hours Generator On-Line	503.0	3 386.1	41 333.2
15. Unit Reserve Shutdown Hours	-	-	-
16. Gross Thermal Energy Generated (MWH)	1 266 791	7 271 468	96 489 587
17. Gross Electrical Energy Generated (MWH)	443 240	2 577 880	33 492 180
18. Net Electrical Energy Generated (MWH)	418 439	2 443 937	31 675 436
19. Unit Service Factor	67.6	66.3	66.9
20. Unit Availability Factor	67.6	66.3	67.0
21. Unit Capacity Factor (Using MDC Net)	65.4	55.6	59.4
22. Unit Capacity Factor (Using DER Net)	63.5	54.0	57.9
23. Unit Forced Outage Rate	2.2	9.0	17.4

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):
TMI Related Modifications - November 16, 1980 - 5 weeks

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		

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-269
UNIT NAME Oconee Unit 1
DATE 8/15/80
COMPLETED BY J. A. Reavis
TELEPHONE (704)373-8552

REPORT MONTH July, 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
4	80-07-01	S	229.57	D	--		ZZ	ZZZZZZ	Outage continues for NRC required modifications of emergency power supply NSM-1531. Also inspection of 1B1 RCP lower motor bearing.
5	80-07-10	F	11.43	H	3		CH	ZZZZZZ	A reactor/turbine trip was experienced due to a transient causing a low FWP discharge pressure.

[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. 50-269
UNIT Oconee Unit 1
DATE 50-269
COMPLETED BY J. A. Reavis
TELEPHONE (704)373-8552

MONTH July, 1980

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	-	17	857
2	-	18	858
3	-	19	858
4	-	20	861
5	-	21	860
6	-	22	859
7	-	23	857
8	-	24	857
9	-	25	859
10	-	26	858
11	462	27	858
12	839	28	857
13	855	29	859
14	855	30	858
15	858	31	861
16	858		

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.

(9/77)

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: 296.

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: August 15, 1980.

Name of Contact: Jerel Reavis.

DOCKET NO: 50-269
UNIT: Oconee Unit 1
DATE: 8/15/80

NARRATIVE SUMMARY

MONTH: July, 1980

Oconee 1 began July in an outage for emergency power systems modification (NSM 1531) required by the NRC and inspection of the 1B1 RCP motor bearing.

The unit was returned to service at 1334 on July 10. At 1341, the unit tripped due to a transient which caused low feedwater pump discharge pressure.

At 0107 on July 11, the unit returned to service and increased in power reaching near rated power at 0800 on July 12. This was continued the remainder of the month.