OPERATING DATA REPORT

DOCKET NO. 50-269
DATE 12-15-82
COMPLETED BY J. A. Reavis
TELEPHONE 704-373-7567

OPERATING STATUS

1. Unit Name: Oconee #1
2. Reporting Period: November 1, 1982-November 30, 1982
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	Cumu' e
11. Hours In Reporting Period	720.0	8 016.0	82 201.0
12. Number Of Hours Reactor Was Critical	720.0	5 867.7	56 923.0
13. Reactor Reserve Shutdown Hours	--	--	--
14. Hours Generator On-Line	720.0	5 595.8	53 839.0
15. Unit Reserve Shutdown Hours	--	--	--
16. Gross Thermal Energy Generated (MWH)	1 850 062	13 760 528	127 218 300
17. Gross Electrical Energy Generated (MWH)	645 620	4 774 360	44 250 710
18. Net Electrical Energy Generated (MWH)	617 492	4 514 831	41 859 007
19. Unit Service Factor	100.0	69.8	65.5
20. Unit Availability Factor	100.0	69.8	65.5
21. Unit Capacity Factor (Using MDC Net)	99.7	65.5	59.0
22. Unit Capacity Factor (Using DER Net)	96.8	63.6	57.5
23. Unit Forced Outage Rate	0.0	28.4	19.4

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):
None

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		

DOCKET NO. 50-269
UNIT Oconee 1
DATE 12-15-82

AVERAGE DAILY UNIT POWER LEVEL

MONTH November, 1982

DAY	AVERAGE DAILY POWER LEVEL (MWe-net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-net)
1	798	17	862
2	845	18	862
3	855	19	863
4	853	20	863
5	849	21	863
6	857	22	862
7	860	23	863
8	859	24	863
9	860	25	865
10	852	26	864
11	858	27	864
12	860	28	864
13	861	29	863
14	861	30	862
15	861	31	
16	862		

DAILY UNIT POWER LEVEL FORM INSTRUCTIONS

On this form, list the average daily unit power level in MWe-net for each day in the reporting month. Compute to the nearest whole megawatt.

These figures will be used to plot a graph for each reporting month. Note that by using maximum dependable capacity for the net electrical rating of the unit, there may be occasions when the daily average power level exceeds the 100% line (or the restricted power level line). In such cases, the average daily unit power output sheet should be footnoted to explain the apparent anomaly.

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH November, 1982

DOCKET NO. 50-269
UNIT NAME Oconee 1
DATE 12-15-82
COMPLETED BY J. A. Reavis
TELEPHONE 704-373-7567

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
					No Reportable Outages.				

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)

MONTHLY REFUELING INFORMATION REQUEST

1. Facility name: Oconee Unit 1.

2. Scheduled next refueling shutdown: September 1983.

3. Scheduled restart following refueling: November 1983.

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? N/A.

5. Scheduled date(s) for submitting proposed licensing action and supporting information: N/A.

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: 177.
   (b) in the spent fuel pool: 785.

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

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

DUKE POWER COMPANY

Date: December 15, 1982

Name of Contact: J. A. Reavis

Phone: 704-373-7567

DOCKET NO: 50-269

UNIT: Oconee 1

DATE: 12-15-82

NARRATIVE SUMMARY

Month: November, 1982

Oconee Unit 1 entered the month holding at 86% power to assist in meeting the system minimum load. Power was increased to 100% on the first with no major problems.

November 10 the unit began reducing load due to a question involving the operability of steam generator drain line snubbers. The issue was cleared up within an hour and did not seriously impact the unit's generation.

Oconee Unit 1 operated the remainder of the month at near full power.

OPERATING DATA REPORT

DOCKET NO. 50-270
DATE 12-15-82
COMPLETED BY J. A. Reavis
TELEPHONE 704-373-7567

OPERATING STATUS

1. Unit Name: Oconee #2
2. Reporting Period: November 1, 1982-November 30, 1982
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 cummulative 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	720.0	8 016.0	72 121.0
12. Number Of Hours Reactor Was Critical	709.5	3 963.8	50 172.3
13. Reactor Reserve Shutdown Hours	--	--	--
14. Hours Generator On-Line	692.0	3 847.0	49 075.4
15. Unit Reserve Shutdown Hours	--	--	--
16. Gross Thermal Energy Generated (MWH)	1 767 804	8 758 111	114 792 923
17. Gross Electrical Energy Generated (MWH)	605 430	2 992 100	39 068 886
18. Net Electrical Energy Generated (MWH)	578 560	2 821 663	37 054 517
19. Unit Service Factor	96.1	48.0	68.1
20. Unit Availability Factor	96.1	48.0	68.1
21. Unit Capacity Factor (Using MDC Net)	93.4	40.9	59.5
22. Unit Capacity Factor (Using DER Net)	90.7	39.7	58.0
23. Unit Forced Outage Rate	3.9	20.8	17.9

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):
    None

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		

(9/77)

DOCKET NO. 50-270
UNIT Oconee 2
DATE 12-15-82

AVERAGE DAILY UNIT POWER LEVEL

MONTH November, 1982

DAY	AVERAGE DAILY POWER LEVEL (MWe-net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-net)
1	843	17	844
2	843	18	842
3	842	19	846
4	568	20	847
5	12	21	847
6	736	22	846
7	833	23	839
8	843	24	848
9	845	25	846
10	845	26	840
11	844	27	847
12	844	28	848
13	844	29	846
14	843	30	847
15	844	31	
16	844		

DAILY UNIT POWER LEVEL FORM INSTRUCTIONS

On this form, list the average daily unit power level in MWe-net for each day in the reporting month. Compute to the nearest whole megawatt.

These figures will be used to plot a graph for each reporting month. Note that by using maximum dependable capacity for the net electrical rating of the unit, there may be occasions when the daily average power level exceeds the 100% line (or the restricted power level line). In such cases, the average daily unit power output sheet should be footnoted to explain the apparent anomaly.

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH November, 1982

DOCKET NO. 50-270
UNIT NAME Oconee 2
DATE 12-15-82
COMPLETED BY J. A. Reavis
TELEPHONE 704-373-7567

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
10	82-11-04	F	27.97	A	3		CH	INSTRU	Reactor trip on high pressure due to defective vacuum switch on 2A FWPT.
5-p	82-11-06	F	--	A	--		CH	PUMPXX	Delay in reaching load due to repairs to 2A condensate booster pump packing.

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)

MONTHLY REFUELING INFORMATION REQUEST

1. Facility name: Oconee Unit 2

2. Scheduled next refueling shutdown: December, 1983

3. Scheduled restart following refueling: February, 1984

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? N/A.

5. Scheduled date(s) for submitting proposed licensing action and supporting information: N/A

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: 177.
   (b) in the spent fuel pool: 785.

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

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

DUKE POWER COMPANY

Date: December 15, 1982.

Name of Contact: J. A. Reavis

Phone: 704-373-7567

DOCKET NO: 50-270
UNIT: Oconee 2
DATE: 12-15-82

NARRATIVE SUMMARY

Month: November, 1982

Oconee Unit 2 operated at 100% power until November 4 when the reactor tripped on high pressure caused by a defective vacuum switch on the 2A FWPT. The unit returned to service the following day.

The unit was delayed in reaching full load due to repairs to the 2A condensate booster pump packing.

Oconee Unit 2 reached full load November 7 and remained near full power the remainder of the month.

OPERATING DATA REPORT

DOCKET NO. 50-287
DATE 12-15-82
COMPLETED BY J. A. Reavis
TELEPHONE 704-373-7567

OPERATING STATUS

1. Unit Name: Oconee #3
2. Reporting Period: November 1, 1982-November 30, 1982
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	720.0	8 016.0	69 768.0
12. Number Of Hours Reactor Was Critical	408.8	2 588.2	47 902.1
13. Reactor Reserve Shutdown Hours	--	--	--
14. Hours Generator On-Line	407.0	2 518.8	46 834.9
15. Unit Reserve Shutdown Hours	--	--	--
16. Gross Thermal Energy Generated (MWH)	667 243	5 808 673	113 327 412
17. Gross Electrical Energy Generated (MWH)	230 040	2 002 730	39 149 544
18. Net Electrical Energy Generated (MWH)	213 744	1 884 865	37 236 341
19. Unit Service Factor	56.5	31.4	67.1
20. Unit Availability Factor	56.5	31.4	67.1
21. Unit Capacity Factor (Using MDC Net)	34.5	27.3	61.9
22. Unit Capacity Factor (Using DER Net)	33.5	26.5	60.2
23. Unit Forced Outage Rate	43.5	38.7	16.7

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):
None

25. If Shut Down At End Of Report Period, Estimated Date of Startup: December 21, 1982
26. Units In Test Status (Prior to Commercial Operation):

	Forecast	Achieved
INITIAL CRITICALITY		
INITIAL ELECTRICITY		
COMMERCIAL OPERATION		

(9/77)

DOCKET NO. 50-287
UNIT Oconee 3
DATE 12-15-82

AVERAGE DAILY UNIT POWER LEVEL

MONTH November, 1982

DAY	AVERAGE DAILY POWER LEVEL (MWe-net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-net)
1	701	17	359
2	768	18	--
3	604	19	--
4	481	20	--
5	506	21	--
6	609	22	--
7	593	23	--
8	593	24	--
9	545	25	--
10	494	26	--
11	494	27	--
12	495	28	--
13	494	29	--
14	432	30	--
15	404	31	--
16	405		

DAILY UNIT POWER LEVEL FORM INSTRUCTIONS

On this form, list the average daily unit power level in MWe-net for each day in the reporting month. Compute to the nearest whole megawatt.

These figures will be used to plot a graph for each reporting month. Note that by using maximum dependable capacity for the net electrical rating of the unit, there may be occasions when the daily average power level exceeds the 100% line (or the restricted power level line). In such cases, the average daily unit power output sheet should be footnoted to explain the apparent anomaly.

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH November, 1982

DOCKET NO. 50-287
UNIT NAME Oconee 3
DATE 12-15-82
COMPLETED BY J. A. Reavis
TELEPHONE 704-373-7567

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
6-p	82-11-02	F	--	A	--		CB	HTEXCH	Operating at reduced power levels due to steam generator tube leak.
4	82-11-17	F	313.02	A	1		CB	HTEXCH	Unit shutdown to repair steam generator tube leaks.

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)

MONTHLY REFUELING INFORMATION REQUEST

1. Facility name: Oconee Unit 3.

2. Scheduled next refueling shutdown: May, 1984.

3. Scheduled restart following refueling: July, 1984.

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? N/A.

5. Scheduled date(s) for submitting proposed licensing action and supporting information: N/A.

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: 177.
   (b) in the spent fuel pool: 205.

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

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

DUKE POWER COMPANY

Date: December 15, 1982.

Name of Contact: J. A. Reavis

Phone: 704-373-7567

DOCKET NO: 50-287
UNIT: Oconee 3
DATE: 12-15-82

NARRATIVE SUMMARY

Month: November, 1982

Oconee Unit 3 began the month holding at 75% power for system dispatch requirements.

November 2 the unit began a series of load reductions due to a steam generator tube leak. The unit was removed from service November 17 to repair the leaks. Oconee Unit 3 finished the month in the steam generator tube leak outage.

OCONEE NUCLEAR STATION

Operating Status Report

1. Personnel Exposure:

   For the month of October no individual(s) exceeded 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.