OPERATING DATA REPORT

DOCKET NO. 50-269
DATE 11-15-82
COMPLETED BY J. A. Reavis
TELEPHONE 704-373-8552

OPERATING STATUS

1. Unit Name: Oconee #1
2. Reporting Period: October 1, 1982-October 31, 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
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	745.0	7 296.0	81 481.0
12. Number Of Hours Reactor Was Critical	532.9	5 147.7	56 203.0
13. Reactor Reserve Shutdown Hours	--	--	--
14. Hours Generator On-Line	507.4	4 875.8	53 119.0
15. Unit Reserve Shutdown Hours	--	--	--
16. Gross Thermal Energy Generated (MWH)	1 266 299	11 910 466	125 368 238
17. Gross Electrical Energy Generated (MWH)	434 720	4 128 740	43 605 090
18. Net Electrical Energy Generated (MWH)	410 495	3 897 339	41 241 515
19. Unit Service Factor	68.1	66.8	65.2
20. Unit Availability Factor	68.1	66.8	65.2
21. Unit Capacity Factor (Using MDC Net)	64.1	62.1	58.7
22. Unit Capacity Factor (Using DER Net)	62.2	60.3	57.1
23. Unit Forced Outage Rate	6.3	31.3	19.6

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. 50-269
UNIT Oconee 1
DATE 11-15-82

AVERAGE DAILY UNIT POWER LEVEL

MONTH October, 1982

DAY	AVERAGE DAILY POWER LEVEL (MWe-net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-net)
1	851	17	842
2	852	18	842
3	852	19	841
4	851	20	841
5	852	21	847
6	853	22	683
7	660	23	--
8	--	24	--
9	327	25	--
10	819	26	--
11	845	27	--
12	850	28	--
13	851	29	--
14	848	30	--
15	844	31	349
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 October, 1982

DOCKET NO. 50-269
UNIT NAME Oconee #1
DATE 11/15/82
COMPLETED BY J. A. Reavis
TELEPHONE 704-373-7433

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
11-P	82-10-07	F	--	H	--		CB	PUMPXX	Reduced load to isolate '1A1' RCP due to low oil level alarm.
21	82-10-07	F	34.07	H	1		CB	PUMPXX	Reactor shutdown to add oil to '1A1' RCP.
22	82-10-22	S	203.55	B	1		CB	VALVEX	Unit shutdown to adjust internal ring settings of pressurizer code relief valves.

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: November 15, 1982.

Name of Contact: J. A. Reavis

Phone: 704-373-7433

*Represents the total for the combined Units 1 and 2.

DOCKET NO: 50-269
UNIT: Oconee Unit 1
DATE: 11-15-82

NARRATIVE SUMMARY

Month: October, 1982

Oconee Unit 1 operated near full power until October 7 when power was reduced to 68% to isolate the 1A1 RCP following a low oil level alarm. The unit was shutdown that night to add oil to the pump and was back on line in about 34 hours.

The unit operated at near full load until October 22 when the unit was shutdown to adjust the internal ring settings of the pressurizer code relief valves. The unit returned to service on October 31, 1982.

OPERATING DATA REPORT

DOCKET NO. 50 270
DATE 11-15-82
COMPLETED BY J. A. Reavis
TELEPHONE 704-373-8552

OPERATING STATUS

1. Unit Name: Oconee #2
2. Reporting Period: October 1, 1982-October 31, 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	745.0	7 296.0	71 401.0
12. Number Of Hours Reactor Was Critical	598.3	3 254.4	49 462.8
13. Reactor Reserve Shutdown Hours	--	--	--
14. Hours Generator On-Line	593.5	3 155.0	48 383.4
15. Unit Reserve Shutdown Hours	--	--	--
16. Gross Thermal Energy Generated (MWH)	1 510 358	6 990 307	113 025 119
17. Gross Electrical Energy Generated (MWH)	513 920	2 386 670	38 463 456
18. Net Electrical Energy Generated (MWH)	489 286	2 243 109	36 475 957
19. Unit Service Factor	79.7	43.2	67.8
20. Unit Availability Factor	79.7	43.2	67.8
21. Unit Capacity Factor (Using MDC Net)	76.4	35.8	59.2
22. Unit Capacity Factor (Using DER Net)	74.1	34.7	57.7
23. Unit Forced Outage Rate	20.3	23.8	18.1

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 11-15-82

AVERAGE DAILY UNIT POWER LEVEL

MONTH October, 1982

DAY	AVERAGE DAILY POWER LEVEL (MWe-net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-net)
1	831	17	--
2	832	18	--
3	833	19	--
4	834	20	--
5	834	21	732
6	833	22	841
7	833	23	839
8	830	24	839
9	829	25	841
10	833	26	842
11	834	27	843
12	834	28	840
13	836	29	839
14	483	30	839
15	--	31	840
16	--		

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

DOCKET NO. 50-270
UNIT NAME Oconee 2
DATE 11-15-82
COMPLETED BY J. A. Reavis
TELEPHONE 704-373-7433

REPORT MONTH October, 1982

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
9	82-10-14	F	151.48	B	1		CB	VALVEX	Unit shutdown to adjust internal ring settings of pressurizer code relief valves.

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: November 15, 1982.

Name of Contact: J. A. Reavis

Phone: 704-373-7433

*Represents the total for the combined Units 1 and 2.

DOCKET NO: 50-270
UNIT: Oconee 2
DATE: 11-15-82

NARRATIVE SUMMARY

Month: October, 1982

Oconee Unit 2 operated near full power until October 14 when the unit shutdown to adjust the internal ring settings of the pressurizer code relief valves. The unit returned to service late October 20.

The unit operated the remainder of the month at near full power.

OPERATING DATA REPORT

DOCKET NO. 50-287
DATE 11-15-82
COMPLETED BY J. A. Reavis
TELEPHONE 704-373-8552

OPERATING STATUS

1. Unit Name: Oconee #3
2. Reporting Period: October 1, 1982-October 31, 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
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	745.0	7 296.0	69 048.0
12. Number Of Hours Reactor Was Critical	469.8	2 179.4	47 493.3
13. Reactor Reserve Shutdown Hours	--	--	--
14. Hours Generator On-Line	409.5	2 111.8	46 427.9
15. Unit Reserve Shutdown Hours	--	--	--
16. Gross Thermal Energy Generated (MWH)	818 783	5 141 430	112 660 169
17. Gross Electrical Energy Generated (MWH)	278 580	1 772 690	38 919 504
18. Net Electrical Energy Generated (MWH)	259 211	1 671 121	37 022 597
19. Unit Service Factor	55.0	28.9	67.2
20. Unit Availability Factor	55.0	28.9	67.2
21. Unit Capacity Factor (Using MDC Net)	40.5	26.6	62.1
22. Unit Capacity Factor (Using DER Net)	39.3	25.9	60.5
23. Unit Forced Outage Rate	39.5	37.7	16.4

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		

(9/77)

DOCKET NO. 50-287
UNIT Oconee #3
DATE 11-15-82

AVERAGE DAILY UNIT POWER LEVEL

MONTH October 1982

DAY	AVERAGE DAILY POWER LEVEL (MWe-net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-net)
1	--	17	--
2	--	18	--
3	--	19	--
4	293	20	--
5	304	21	--
6	495	22	429
7	621	23	712
8	774	24	779
9	848	25	769
10	685	26	770
11	--	27	771
12	--	28	771
13	--	29	823
14	--	30	666
15	--	31	439
16	--		

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

DOCKET NO. 50-287
UNIT NAME Oconee 3
DATE 11/15/82
COMPLETED BY J. A. Reavis
TELEPHONE 704-373-7433

REPORT MONTH October, 1982

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
2	82-10-01	S	68.42	B	--		ZZ	ZZZZZZ	End of cycle outage and auxiliary feedwater header work completed.
2-P	82-10-03	S	--	B	--		ZZ	ZZZZZZ	Power escalation testing.
3	82-10-10	F	267.08	A	1		CB	HTEXCH	Unit shutdown to attempt to locate steam generator tube leak. Work also completed on pressurizer code relief.
3-P	82-10-22	F	--	A	--		CB	HTEXCH	Holding at various power levels to monitor steam generator tube leak.
4-P	82-10-25	F	--	A	--		HH	PUMPXX	3D2 heater drain pump out of service.
5-P	82-10-25	F	--	A	--		HH	PUMPXX	Condensate booster pump out of service for repair of discharge valve.

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: November 15, 1982.

Name of Contact: J. A. Reavis Phone: 704-373-7433

DOCKET NO: 50-287
UNIT: Oconee 3
DATE: 11-15-82

NARRATIVE SUMMARY

Month: October, 1982

Oconee Unit 3 began the month with heat-up in progress following an outage for steam generator modifications and refuel. The unit was critical the first and on-line the third. Power escalation testing continued through October 8.

October 10 the unit shutdown to try and locate a steam generator tube leak. While the unit was down the pressurizer code relief valves were adjusted. The unit returned to service October 22 without identifying the leak. The increase in power was held up at several points to evaulate any changes in the tube leak rate.

The unit was limited to 85% power in October 25 due to the 3D2 heater drain pump being out of service. When the drain pump was put back into service, the unit remained limited to 90% until a condensate booster pump discharge valve was repaired. These repairs were complete October 29.

October 30 power was reduced to 50% to further evaluate the steam generator tube leak rate.

The unit ended the month at 75% power and holding for system dispatch requirements.

OCONEE NUCLEAR STATION

Operating Status Report

1. Personnel Exposure:

   For the month of September, 5 individual(s) exceeded 10 percent of their allowable annual radiation dose limit with the highest dose being 1.700 rem, which represents approximately 14.2% of that person's allowable annual limit.

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

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