OPERATING DATA REPORT

DOCKET NO. 50-269
DATE 1-14-83
COMPLETED BY J. A. Reavis
TELEPHONE 704-373-7567

OPERATING STATUS

1. Unit Name: Oconee #1
2. Reporting Period: December 1, 1982-December 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	744.0	8 760.0	82 945.0
12. Number Of Hours Reactor Was Critical	744.0	6 611.7	57 667.0
13. Reactor Reserve Shutdown Hours	--	--	--
14. Hours Generator On-Line	744.0	6 339.8	54 583.0
15. Unit Reserve Shutdown Hours	--	--	--
16. Gross Thermal Energy Generated (MWH)	1 901 387	15 661 915	129 119 687
17. Gross Electrical Energy Generated (MWH)	667 200	5 441 560	44 917 910
18. Net Electrical Energy Generated (MWH)	637 919	5 152 750	42 496 926
19. Unit Service Factor	100.0	72.4	65.8
20. Unit Availability Factor	100.0	72.4	65.8
21. Unit Capacity Factor (Using MDC Net)	99.7	68.4	59.4
22. Unit Capacity Factor (Using DER Net)	96.8	66.4	57.8
23. Unit Forced Outage Rate	0.0	25.9	19.2

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		

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH December, 1982

DOCKET NO. 50-269
UNIT NAME Oconee 1
DATE 1-14-82
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
12-P	82-12-03	S	--	B	--		CA	CRDRVE	87% power for CRD movement PT.

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)

DOCKET NO. 50-269
UNIT Oconee 1
DATE 1-14-83

AVERAGE DAILY UNIT POWER LEVEL

MONTH December, 1982

DAY	AVERAGE DAILY POWER LEVEL (MWe-net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-net)
1	856	17	861
2	857	18	862
3	769	19	861
4	850	20	862
5	859	21	861
6	860	22	861
7	860	23	863
8	860	24	863
9	861	25	863
10	861	26	862
11	860	27	861
12	860	28	861
13	860	29	861
14	860	30	862
15	860	31	862
16	860		

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.

DOCKET NO: 50-269

UNIT: Oconee 1

DATE: 1-14-83

NARRATIVE SUMMARY

Month: December, 1982

Oconee Unit 1 began the month operating at full power.

On December 3 power was reduced to 87% to perform a control rod drive movement periodic test. Power was increased to 100% later the same day and the unit remained at near full power the remainder of the month.

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: 818.

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: January 14, 1983.

Name of Contact: J. A. Reavis

Phone: 704-373-7567

*Represents the combined total for Units 1 and 2.

OPERATING DATA REPORT

DOCKET NO. 50-270
DATE 1-14-83
COMPLETED BY J. A. Reavis
TELEPHONE 704-373-7567

OPERATING STATUS

1. Unit Name: Oconee #2
2. Reporting Period: December 1, 1982-December 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

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	8 760.0	72 865.0
12. Number Of Hours Reactor Was Critical	741.5	4 705.3	50 913.7
13. Reactor Reserve Shutdown Hours	--	--	--
14. Hours Generator On-Line	735.0	4 582.0	49 810.4
15. Unit Reserve Shutdown Hours	--	--	--
16. Gross Thermal Energy Generated (MWH)	1 870 386	10 628 497	116 663 309
17. Gross Electrical Energy Generated (MWH)	643 260	3 635 360	39 712 146
18. Net Electrical Energy Generated (MWH)	615 718	3 437 387	37 670 235
19. Unit Service Factor	98.8	52.3	68.4
20. Unit Availability Factor	98.8	52.3	68.4
21. Unit Capacity Factor (Using MDC Net)	96.2	45.6	59.9
22. Unit Capacity Factor (Using DER Net)	93.4	44.3	58.4
23. Unit Forced Outage Rate	1.2	18.2	17.7

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:
26. Units In Test Status (Prior to Commercial Operation):

	Forecast	Achieved
INITIAL CRITICALITY		
INITIAL ELECTRICITY		
COMMERCIAL OPERATION		

(9/77)

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH December, 1982

DOCKET NO. 50-270
UNIT NAME Oconee 2
DATE 1/14/83
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
11	82-12-01	F	9.00	A	3		CH	INSTRU	Feedwater flow transmitter failed, unit trip then resulted from flux/flow imbalance.

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)

DOCKET NO. 50-270
UNIT Oconee 2
DATE 1-14-83

AVERAGE DAILY UNIT POWER LEVEL

MONTH December, 1982

DAY	AVERAGE DAILY POWER LEVEL (MWe-net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-net)
1	408	17	850
2	731	18	849
3	850	19	845
4	849	20	844
5	846	21	843
6	843	22	847
7	842	23	849
8	843	24	851
9	846	25	850
10	846	26	782
11	846	27	845
12	847	28	851
13	849	29	852
14	850	30	853
15	850	31	848
16	849		

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.

DOCKET NO: 50-270

UNIT: Oconee 2

DATE: 1-14-83

NARRATIVE SUMMARY

Month: December, 1982

Oconee Unit 2 entered the month at near full power.

On December 1 at 1031 the unit tripped due to a flux/flow imbalance initiated by 'B' feedwater flow transmitter failure. The unit was returned to service and on line by 1931 the same day.

On December 26 the unit was requested to reduce loads in order to meet system minimum loads.

The unit operated through the end of the month at near full power.

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: 818.

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: January 14, 1983.

Name of Contact: J. A. Reavis

Phone: 704-373-7567

*Represents the combined total for Units 1 and 2.

OPERATING DATA REPORT

DOCKET NO. 50-287
DATE 1-14-83
COMPLETED BY J. A. Reavis
TELEPHONE 704-373-7567

OPERATING STATUS

1. Unit Name: Oconee #3
2. Reporting Period: December 1, 1982-December 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

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	8 760.0	70 512.0
12. Number Of Hours Reactor Was Critical	319.1	2 907.3	48 221.1
13. Reactor Reserve Shutdown Hours	--	--	--
14. Hours Generator On-Line	308.4	2 827.2	47 143.3
15. Unit Reserve Shutdown Hours	--	--	--
16. Gross Thermal Energy Generated (MWH)	721 649	6 530 322	114 049 061
17. Gross Electrical Energy Generated (MWH)	248 270	2 251 000	39 397 814
18. Net Electrical Energy Generated (MWH)	231 760	2 116 625	37 468 101
19. Unit Service Factor	41.5	32.3	66.9
20. Unit Availability Factor	41.5	32.3	66.9
21. Unit Capacity Factor (Using MDC Net)	36.2	28.1	61.6
22. Unit Capacity Factor (Using DER Net)	35.2	27.3	60.0
23. Unit Forced Outage Rate	58.5	41.8	17.3

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)

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH December, 1982

DOCKET NO. 50-287
UNIT NAME Oconee 3
DATE 1/14/83
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
4	82-12-01	F	185.57	A	--		CB	HTEXCH	Unit entered month shutdown to repair steam generator tube leaks.
5	82-12-09	F	9.78	A	3		CC	INSTRU	Failure of level control switch caused unit trip on high moisture separator reheat level.
6	82-12-11	F	240.22	A	1		CB	HTEXCH	Unit shutdown to repair steam generator tube leak.

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)

DOCKET NO. 50-287
UNIT Oconee 3
DATE 1-14-83

AVERAGE DAILY UNIT POWER LEVEL

MONTH December, 1982

DAY	AVERAGE DAILY POWER LEVEL (MWe-net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-net)
1	--	17	--
2	--	18	--
3	--	19	--
4	--	20	--
5	--	21	12
6	--	22	678
7	--	23	852
8	60	24	854
9	334	25	854
10	613	26	779
11	484	27	855
12	--	28	856
13	--	29	859
14	--	30	859
15	--	31	858
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.

DOCKET NO: 50-287

UNIT: Oconee 3

DATE: 1-14-82

NARRATIVE SUMMARY

Month: December, 1982

Oconee Unit 3 entered the month shutdown due to steam generator tube leak repairing. Following these repairs the unit returned to service on December 8.

December 9 while increasing load the unit tripped due to moisture separator high level. The high level resulted from a failure of a level control switch. The unit was back on line in just under eight hours.

December 11 the unit was shutdown for repairs to a steam generator tube leak. The unit returned to service on December 21.

Power was reduced twice on December 26 in order to meet system minimum loads.

Oconee Unit 3 ended the year at 100% power.

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: 172.

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: January 14, 1982.

Name of Contact: J. A. Reavis

Phone: 704-373-7567

OCONEE NUCLEAR STATION

Operating Status Report

1. Personnel Exposure

   For the month of November, 3 individual(s) exceeded 10 percent of their allowable annual radiation dose limit with the highest dose being 1.890 rem, which represents approximately 15.8% of that person's allowable annual 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.