OPERATING DATA REPORT

DOCKET NO 50-269
DATE December 15, 1988
COMPLETED BY R.A. Williams
TELEPHONE 704-373-5987

OPERATING STATUS

1. Unit Name: Oconee 1
2. Reporting Period: November 1, 1988-November 30, 1988
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): 886
7. Maximum Dependable Capacity (Net MWe): 846
8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report. Give Reasons: _____

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

9. Power Level To Which Restricted, If Any (Net MWe): _____
10. Reason For Restrictions, If any: _____

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	720.0	8040.0	134809.0
12. Number Of Hours Reactor Was Critical	720.0	8025.0	100031.6
13. Reactor Reserve Shutdown Hours	--0--	--0--	--0--
14. Hours Generator On-Line	720.0	7998.7	97702.0
15. Unit Reserve Shutdown Hours	--0--	--0--	--0--
16. Gross Thermal Energy Generated (MWH)	1846488	20148672	236633754
17. Gross Electrical Energy Generated (MWH)	627872	6883083	81990740
18. Net Electrical Energy Generated (MWH)	599563	6569324	77780429
19. Unit Service Factor	100.0	99.5	72.5
20. Unit Availability Factor	100.0	99.5	72.5
21. Unit Capacity Factor (Using MDC Net)	98.4	96.6	67.0
22. Unit Capacity Factor (Using DER Net)	94.0	92.2	65.1
23. Unit Forced Outage Rate	0.0	0.5	13.0

24. Shutdown Scheduled Over Next 6 Months (Type, Date, and Duration of Each):
Refueling - January 28, 1989 - 6 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	_____	_____

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OPERATING DATA REPORT

DOCKET NO 50-269
UNIT Oconee 1
DATE December 15, 1988
COMPLETED BY R.A. Williams
TELEPHONE 704-373-5987

MONTH November, 1988

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	831	17	832
2	832	18	833
3	831	19	832
4	831	20	832
5	831	21	832
6	831	22	833
7	831	23	833
8	831	24	833
9	832	25	835
10	831	26	836
11	832	27	836
12	833	28	836
13	832	29	836
14	832	30	836
15	833		
16	832		

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-269
UNIT NAME OCONEE 1
DATE 12/15/88
COMPLETED BY J. J. MEAD
TELEPHONE (704)-373-5762

REPORT MONTH November 1988

NO.	DATE	(1) TYPE	DURATION HOURS	(2) REASON	(3) METHOD OF SHUTDOWN R/X	LICENSE EVENT REPORT NO.	(4) SYSTEM CODE	(5) COMPONENT CODE	CAUSE AND CORRECTIVE ACTION TO PREVENT RECURRENCE
		NO	SHUTDOWNS	OR		REDUCTIONS			

(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-Operator 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

DOCKET NO: 50-269

UNIT: Oconee 1

DATE: 12/15/88

NARRATIVE SUMMARY

Month: November, 1988

Oconee Unit 1 operated at 100% full power for the entire month of November, 1988.

Prepared by: J. J. Mead
Telephone: 704-373-5762

MONTHLY REFUELING INFORMATION REQUEST

1. Facility name: Oconee, Unit 1

2. Scheduled next refueling shutdown: January, 1989

3. Scheduled restart following refueling: March, 1989

4. Will refueling or resumption of operation thereafter require a technical specification change or other license amendment? No

   If yes, what will these be?

   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: 934*

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: June, 1991

DUKE POWER COMPANY DATE: December 15, 1988

Name of Contact: J. A. Reavis Phone: 704-373-7567

* Represents the combined total for Units 1 and 2.

** On March 31, 1988, submitted a license application for an ISFSI which will store 2112 assemblies.

OPERATING DATA REPORT

DOCKET NO 50-270
DATE December 15, 1988
COMPLETED BY R.A. Williams
TELEPHONE 704-373-5987

OPERATING STATUS

1. Unit Name: Oconee 2
2. Reporting Period: November 1, 1988-November 30, 1988
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): 886
7. Maximum Dependable Capacity (Net MWe): 846
8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report. Give Reasons: _____

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

9. Power Level To Which Restricted, If Any (Net MWe): _____
10. Reason For Restrictions, If any: _____

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	720.0	8040.0	124729.0
12. Number Of Hours Reactor Was Critical	720.0	6245.2	94949.4
13. Reactor Reserve Shutdown Hours	--0--	--0--	--0--
14. Hours Generator On-Line	720.0	6137.6	93430.6
15. Unit Reserve Shutdown Hours	--0--	--0--	--0--
16. Gross Thermal Energy Generated (MWH)	1848336	15249000	222889118
17. Gross Electrical Energy Generated (MWH)	630633	5157340	75840021
18. Net Electrical Energy Generated (MWH)	603520	4911980	72109298
19. Unit Service Factor	100.0	76.3	74.9
20. Unit Availability Factor	100.0	76.3	74.9
21. Unit Capacity Factor (Using MDC Net)	99.1	72.2	67.2
22. Unit Capacity Factor (Using DER Net)	94.6	68.9	65.2
23. Unit Forced Outage Rate	0.0	1.1	11.3

24. Shutdown Scheduled Over Next 6 Months (Type, Date, and Duration of Each):
Refueling - May 19, 1989 - 6 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	_____	_____

OPERATING DATA REPORT

DOCKET NO 50-270
UNIT Oconee 2
DATE December 15, 1988
COMPLETED BY R.A. Williams
TELEPHONE 704-373-5987

MONTH November, 1988

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	837	17	840
2	837	18	840
3	837	19	840
4	837	20	840
5	837	21	840
6	837	22	840
7	837	23	840
8	837	24	841
9	838	25	841
10	839	26	841
11	825	27	841
12	838	28	841
13	839	29	841
14	836	30	840
15	833		
16	839		

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-270
UNIT NAME OCONEE 2
DATE 12/15/88
COMPLETED BY J. J. MEAD
TELEPHONE (704)-373-5762

REPORT MONTH November 1988

NO.	DATE	(1) TYPE	DURATION HOURS	(2) REASON	(3) METHOD OF SHUTDOWN R/X	LICENSE EVENT REPORT NO.	(4) SYSTEM CODE	(5) COMPONENT CODE	CAUSE AND CORRECTIVE ACTION TO PREVENT RECURRENCE
		NO	SHUTDOWNS	OR		REDUCTIONS			

(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-Operator 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

DOCKET NO: 50-270

UNIT: Oconee 2

DATE: 12/15/88

NARRATIVE SUMMARY

Month: November, 1988

Oconee Unit 2 operated at or near 100% full power, without any significant reductions, throughout the month of November, 1988.

Prepared by: J. J. Mead
Telephone: 704-373-5762

MONTHLY REFUELING INFORMATION REQUEST

1. Facility name: Oconee, Unit 2

2. Scheduled next refueling shutdown: May, 1989

3. Scheduled restart following refueling: July, 1989

4. Will refueling or resumption of operation thereafter require a technical specification change or other license amendment? No

   If yes, what will these be? ----------

   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: 934*

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: June, 1991

DUKE POWER COMPANY DATE: December 15, 1988

Name of Contact: J. A. Reavis Phone: 704-373-7567

* Represents the combined total for Units 1 and 2.

** See footnote on Unit 1

OPERATING DATA REPORT

DOCKET NO 50-287
DATE December 15, 1988
COMPLETED BY R.A. Williams
TELEPHONE 704-373-5987

OPERATING STATUS

1. Unit Name: Oconee 3
2. Reporting Period: November 1, 1988-November 30, 1988
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): 886
7. Maximum Dependable Capacity (Net MWe): 846
8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report. Give Reasons: _____

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

9. Power Level To Which Restricted, If Any (Net MWe): _____
10. Reason For Restrictions, If any: _____

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	720.0	8040.0	122376.0
12. Number Of Hours Reactor Was Critical	705.9	6485.7	89834.6
13. Reactor Reserve Shutdown Hours	--0--	--0--	--0--
14. Hours Generator On-Line	699.1	6447.8	88434.0
15. Unit Reserve Shutdown Hours	--0--	--0--	--0--
16. Gross Thermal Energy Generated (MWH)	1774392	16236344	217135820
17. Gross Electrical Energy Generated (MWH)	611909	5571281	74781826
18. Net Electrical Energy Generated (MWH)	585304	5322689	71251319
19. Unit Service Factor	97.1	80.2	72.3
20. Unit Availability Factor	97.1	80.2	72.3
21. Unit Capacity Factor (Using MDC Net)	96.1	78.3	67.7
22. Unit Capacity Factor (Using DER Net)	91.8	74.7	65.6
23. Unit Forced Outage Rate	2.9	7.8	12.8

24. Shutdown 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	_____	_____

OPERATING DATA REPORT

DOCKET NO 50-287
UNIT Oconee 3
DATE December 15, 1988
COMPLETED BY R.A. Williams
TELEPHONE 704-373-5987

MONTH November, 1988

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	850	17	851
2	850	18	852
3	849	19	853
4	850	20	853
5	849	21	852
6	849	22	852
7	849	23	853
8	850	24	852
9	850	25	851
10	848	26	851
11	848	27	852
12	849	28	851
13	850	29	851
14	262	30	852
15	317		
16	841		

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH ____November 1988

DOCKET NO. 50-287
UNIT NAME OCONEE 3
DATE 12/15/88
COMPLETED BY J. J. MEAD
TELEPHONE (704)-373-5762

NO.	DATE	(1) TYPE	DURATION HOURS	(2) REASON	(3) METHOD OF SHUTDOWN R/X	LICENSE EVENT REPORT NO.	(4) SYSTEM CODE	(5) COMPONENT CODE	CAUSE AND CORRECTIVE ACTION TO PREVENT RECURRENCE
8	88-11-14	F	7.05	A	3		HA	TURBIN	TURBINE/RX TRIP DUE TO TURBINE TRIP MODULE (KT-805) BEING GROUNDED
9	88-11-14	F	13.82	A	3		HA	TURBIN	TURBINE/RX TRIP DUE TO TURBINE TRIP MODULE (KT-805) BEING GROUNDED

(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-Operator 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

DOCKET NO: 50-287

UNIT: Oconee 3

DATE: 12/15/88

NARRATIVE SUMMARY

Month: November, 1988

Oconee Unit 3 began the month of November operating at 100% full power. Twice on 11/14 the Reactor tripped following Turbine trips which were both caused by a grounded customer trip module. The unit returned to service at 0727 on 11/15, and reached 100% power at 0453 on 11/16. The unit then operated at 100% power for the remainder of the month.

Prepared by: J. J. Mead
Telephone: 704-373-5762

MONTHLY REFUELING INFORMATION REQUEST

1. Facility name: Oconee, Unit 3

2. Scheduled next refueling shutdown: October, 1989

3. Scheduled restart following refueling: December, 1989

4. Will refueling or resumption of operation thereafter require a technical specification change or other license amendment? No

   If yes, what will these be?

   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: 548

8. Present licensed fuel pool capacity: 875
   Size of requested or planned increase: ---

9. Projected date of last refueling which can be accommodated by present licensed capacity: June, 1991

DUKE POWER COMPANY DATE: December 15, 1988

Name of Contact: J. A. Reavis Phone: 704-373-7567

** See footnote on Unit 1