OPERATING DATA REPORT

DOCKET NO 50-269
DATE July 14, 1989
COMPLETED BY R.A. Williams
TELEPHONE 704-373-5987

OPERATING STATUS

1. Unit Name: Oconee 1
2. Reporting Period: June 1, 1989-June 30, 1989
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	4343.0	139896.0
12. Number Of Hours Reactor Was Critical	720.0	3272.5	104048.1
13. Reactor Reserve Shutdown Hours	--0--	--0--	--0--
14. Hours Generator On-Line	720.0	3204.6	101650.6
15. Unit Reserve Shutdown Hours	--0--	--0--	--0--
16. Gross Thermal Energy Generated (MWH)	1814448	8089200	246630474
17. Gross Electrical Energy Generated (MWH)	619682	2773542	85416473
18. Net Electrical Energy Generated (MWH)	591549	2639325	81042617
19. Unit Service Factor	100.0	73.8	72.7
20. Unit Availability Factor	100.0	73.8	72.7
21. Unit Capacity Factor (Using MDC Net)	97.1	71.8	67.3
22. Unit Capacity Factor (Using DER Net)	92.7	68.6	65.3
23. Unit Forced Outage Rate	0.0	3.7	12.6

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 50-269
UNIT Oconee 1
DATE July 14, 1989
COMPLETED BY R.A. Williams
TELEPHONE 704-373-5987

MONTH June, 1989

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	840	17	838
2	840	18	838
3	840	19	838
4	792	20	837
5	838	21	837
6	839	22	836
7	840	23	835
8	840	24	836
9	840	25	836
10	839	26	809
11	840	27	761
12	840	28	821
13	839	29	827
14	839	30	518
15	839		
16	838		

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-269
UNIT NAME OCONEE 1
DATE 07/14/89
COMPLETED BY J. L. MILLS
TELEPHONE (704)-373-5762

REPORT MONTH June 1989

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
10-P	89- 6-26	F	--	A	--		HB	VALVEX	TURBINE CONTROL VALVE #3 PROBLEMS
11-P	89- 6-30	F	--	A	--		HH	PUMPXX	POWER RUNBACK DUE TO '1A' FEEDWATER PUMP CONTROL CIRCUITRY FAILURE
12-P	89- 6-30	F	--	B	--		HB	VALVEX	POWER REDUCTION TO REPAIR TURBINE CONTROL VALVE #3
13-P	89- 6-30	F	--	H	--		IE	INSTRU	POWER HOLD AND DECREASE DUE TO NUCLEAR INSTRUMENTATION 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-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 License Event Report (LER) File (NUREG-0161)

(5)
Exhibit I - Same Source

DOCKET NO: 50-269

UNIT: Oconee 1

DATE: 07/14/89

NARRATIVE SUMMARY

Month: June 1989

Oconee Unit 1 began the month at 100% full power. At 2100 on 6/26 the unit reduced power to 72% due to problems with the Main Turbine Control Valve No. 3. The unit began increasing power with several holds to 100%. At 0602 on 6/30 while at 98% power, the unit experienced a power runback to 63% from a "1A" Feedwater Pump control circuitry failure. The unit was then reduced to 30% power at 0950 on 6/30 to repair the Main Turbine Control Valve No. 3. During the subsequent power increase to 100%, the unit was held at 60% power and then decreased to 53% power due to a Nuclear Instrumentation imbalance. The unit resumed power increase on 6/30 at 2215 and ended the month increasing power to 100%.

Prepared by: S. C. Ballard
Telephone: 704-373-8559

MONTHLY REFUELING INFORMATION REQUEST

1. Facility name: Oconee, Unit 1

2. Scheduled next refueling shutdown: March 1990

3. Scheduled restart following refueling: May 1990

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: 1037**

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: August, 1991

DUKE POWER COMPANY DATE: July 14, 1989

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 July 14, 1989
COMPLETED BY R.A. Williams
TELEPHONE 704-373-5987

OPERATING STATUS

1. Unit Name: Oconee 2
2. Reporting Period: June 1, 1989-June 30, 1989
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	4343.0	129816.0
12. Number Of Hours Reactor Was Critical	0.0	3291.0	98984.4
13. Reactor Reserve Shutdown Hours	--0--	--0--	--0--
14. Hours Generator On-Line	0.0	3215.1	97389.6
15. Unit Reserve Shutdown Hours	--0--	--0--	--0--
16. Gross Thermal Energy Generated (MWH)	0	8201328	233001662
17. Gross Electrical Energy Generated (MWH)	0	2802733	79296277
18. Net Electrical Energy Generated (MWH)	-3538	2675004	75410356
19. Unit Service Factor	0.0	74.0	75.0
20. Unit Availability Factor	0.0	74.0	75.0
21. Unit Capacity Factor (Using MDC Net)	0.0	72.8	67.5
22. Unit Capacity Factor (Using DER Net)	0.0	69.5	65.5
23. Unit Forced Outage Rate	0.0	3.7	11.0

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: July 3, 1989

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 July 14, 1989
COMPLETED BY R.A. Williams
TELEPHONE 704-373-5987

MONTH June, 1989

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	0	17	0
2	0	18	0
3	0	19	0
4	0	20	0
5	0	21	0
6	0	22	0
7	0	23	0
8	0	24	0
9	0	25	0
10	0	26	0
11	0	27	0
12	0	28	0
13	0	29	0
14	0	30	0
15	0		
16	0		

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-270
UNIT NAME OCONEE 2
DATE 07/14/89
COMPLETED BY J. L. MILLS
TELEPHONE (704)-373-5762

REPORT MONTH June 1989

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
7	89- 6- 1	S	720.00	C	1		RC	FUELXX	END OF CYCLE 10 REFUELING OUTAGE

(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 License Event Report (LER) File (NUREG-0161)

(5)
Exhibit I - Same Source

DOCKET NO: 50-270

UNIT: Oconee 2

DATE: 07/14/89

NARRATIVE SUMMARY

Month: June 1989

Oconee Unit 2 remained in its End of Cycle 10 Refueling Outage for the entire month of June.

Prepared by: S. C. Ballard
Telephone: 704-373-8559

MONTHLY REFUELING INFORMATION REQUEST

1. Facility name: Oconee, Unit 2

2. Scheduled next refueling shutdown: August 1990

3. Scheduled restart following refueling: September 1990

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: 1037**

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: August, 1991

DUKE POWER COMPANY DATE: July 14, 1989

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 July 14, 1989
COMPLETED BY R.A. Williams
TELEPHONE 704-373-5987

OPERATING STATUS

1. Unit Name: Oconee 3
2. Reporting Period: June 1, 1989-June 30, 1989
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	4343.0	127463.0
12. Number Of Hours Reactor Was Critical	720.0	4276.6	94855.1
13. Reactor Reserve Shutdown Hours	--0--	--0--	--0--
14. Hours Generator On-Line	720.0	4256.1	93434.0
15. Unit Reserve Shutdown Hours	--0--	--0--	--0--
16. Gross Thermal Energy Generated (MWH)	1847112	10944624	229844359
17. Gross Electrical Energy Generated (MWH)	632021	3757680	79201124
18. Net Electrical Energy Generated (MWH)	605423	3600929	75486309
19. Unit Service Factor	100.0	98.0	73.3
20. Unit Availability Factor	100.0	98.0	73.3
21. Unit Capacity Factor (Using MDC Net)	99.4	98.0	68.8
22. Unit Capacity Factor (Using DER Net)	94.9	93.6	66.8
23. Unit Forced Outage Rate	0.0	2.0	12.3

24. Shutdown Scheduled Over Next 6 Months (Type, Date, and Duration of Each):
Refueling - November 16, 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 50-287
UNIT Oconee 3
DATE July 14, 1989
COMPLETED BY R.A. Williams
TELEPHONE 704-373-5987

MONTH June, 1989

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	845	17	843
2	844	18	836
3	844	19	844
4	844	20	843
5	844	21	815
6	844	22	842
7	844	23	842
8	844	24	842
9	844	25	841
10	843	26	841
11	844	27	839
12	843	28	833
13	842	29	834
14	842	30	836
15	843		
16	843		

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-287
UNIT NAME OCONEE 3
DATE 07/14/89
COMPLETED BY J. L. MILLS
TELEPHONE (704)-373-5762

REPORT MONTH June 1989

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
1-P	89- 6-21	S	--	F	--		ZZ	ZZZZZZ	DISPATCHER REDUCTION

(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 License Event Report (LER) File (NUREG-0161)

(5)
Exhibit I - Same Source

DOCKET NO: 50-287

UNIT: Oconee 3

DATE: 07/14/89

NARRATIVE SUMMARY

Month: June 1989

Oconee Unit 3 began the month at 100% full power. On 6/21 at 0310, the unit decreased power to 81% per the Dispatcher and remained there until 0405 on 6/21. The unit reached 100% full power at 0812 on 6/21, where it remained for the remainder of the month.

Prepared by: S. C. Ballard
Telephone: 704-373-8559

MONTHLY REFUELING INFORMATION REQUEST

1. Facility name: Oconee, Unit 3

2. Scheduled next refueling shutdown: November 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: 825
   Size of requested or planned increase: **

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

DUKE POWER COMPANY DATE: July 14, 1989

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

** See footnote on Unit 1