OPERATING DATA REPORT

DOCKET NO 50-269
DATE January 14, 1994
COMPLETED BY R.A. Williams
TELEPHONE 704-382-5346

OPERATING STATUS

1. Unit Name: Oconee 1
2. Reporting Period: December 1, 1993-December 31, 1993
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	744.0	8760.0	179377.0
12. Number Of Hours Reactor Was Critical	744.0	7928.0	138722.7
13. Reactor Reserve Shutdown Hours	--0--	--0--	--0--
14. Hours Generator On-Line	744.0	7834.9	136041.7
15. Unit Reserve Shutdown Hours	--0--	--0--	--0--
16. Gross Thermal Energy Generated (MWH)	1910592	19848552	333596182
17. Gross Electrical Energy Generated (MWH)	661991	6829128	115368773
18. Net Electrical Energy Generated (MWH)	633532	6518931	109606364
19. Unit Service Factor	100.0	89.4	75.8
20. Unit Availability Factor	100.0	89.4	75.8
21. Unit Capacity Factor (Using MDC Net)	100.7	88.0	71.3
22. Unit Capacity Factor (Using DER Net)	96.1	84.0	68.9
23. Unit Forced Outage Rate	0.0	2.2	10.4

24. Shutdown Scheduled Over Next 6 Months (Type, Date, and Duration of Each):
Refueling - April 28, 1994 - 55 days

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	_____	_____

NRC Calculated from Generator Nameplate Data:
1 037 937 KVA x 0.90 Pf=934 MW

OPERATING DATA REPORT

DOCKET NO 50-269
UNIT Oconee 1
DATE January 14, 1993
COMPLETED BY R.A. Williams
TELEPHONE 704-382-5346

MONTH December, 1993

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

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH December 1993

DOCKET NO. 50-269
UNIT NAME OCONEE 1
DATE 01/14/94
COMPLETED BY R. A. Williams
TELEPHONE (704)-382-5346

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		REDUCTION	S		

(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: 50-269

UNIT: Oconee 1

Date: 01/14/94

NARRATIVE SUMMARY

MONTH: December 1993

Oconee Unit 1 began the month of December operating at 100% full power. The unit operated at or near 100% full power for the entire month.

Prepared by: R. A. Williams
Telephone: (704)-382-5346

MONTHLY REFUELING INFORMATION REQUEST

1. Facility name: Oconee, Unit 1

2. Scheduled next refueling shutdown: April 1994

3. Scheduled restart following refueling: June 1994

THE PROJECT MANAGER HAS BEEN ADVISED BY SEPARATE COMMUNICATION OF ANY T.S. CHANGE OR LICENSE AMENDMENT. THEREFORE, QUESTIONS 4 THROUGH 6 WILL NO LONGER BE MAINTAINED IN THIS REPORT.

4. Will refueling or resumption of operation thereafter require a technical specification change or other licence amendment?

If yes, what will these be?

If no, has reload design and core configuration been reviewed by Safety Review Committee regarding unreviewed safety questions?

5. Scheduled date(s) for submitting proposed licensing action and supporting information.

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: 1022*
(c) in the ISFSI: 576****

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: February 2013***

DUKE POWER COMPANY DATE: January 14, 1994

Name of Contact: R. A. Williams Phone: (704)-382-5346

* Represents the combined total for Units 1 and 2
** On January 29, 1990, received a licence for ISFSI which will store 2112 assemblies
*** This date is based on 88 Dry Storage Modules. We currently have 60 modules (1440 spaces). Additional modules will be built on an as needed basis.
**** Represents the combined total for Units 1, 2 and 3

OPERATING DATA REPORT

DOCKET NO 50-270
DATE January 14, 1994
COMPLETED BY R.A. Williams
TELEPHONE 704-382-5346

OPERATING STATUS

1. Unit Name: Oconee 2
2. Reporting Period: December 1, 1993-December 31, 1993
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	744.0	8760.0	169297.0
12. Number Of Hours Reactor Was Critical	744.0	7422.4	133996.7
13. Reactor Reserve Shutdown Hours	--0--	--0--	--0--
14. Hours Generator On-Line	744.0	7353.8	132136.8
15. Unit Reserve Shutdown Hours	--0--	--0--	--0--
16. Gross Thermal Energy Generated (MWH)	1911816	18808272	321416582
17. Gross Electrical Energy Generated (MWH)	667224	6525004	109877548
18. Net Electrical Energy Generated (MWH)	639051	6233116	104619070
19. Unit Service Factor	100.0	84.0	78.1
20. Unit Availability Factor	100.0	84.0	78.1
21. Unit Capacity Factor (Using MDC Net)	101.5	84.1	72.1
22. Unit Capacity Factor (Using DER Net)	97.0	80.3	69.7
23. Unit Forced Outage Rate	0.0	0.7	8.8

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	_____	_____

NRC Calculated from Generator Nameplate Data:
1 037 937 KVA x 0.90 Pf=934 MW

OPERATING DATA REPORT

DOCKET NO 50-270
UNIT Oconee 2
DATE January 14, 1993
COMPLETED BY R.A. Williams
TELEPHONE 704-382-5346

MONTH December, 1993

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	859	17	860
2	859	18	860
3	859	19	860
4	859	20	860
5	859	21	860
6	859	22	860
7	859	23	860
8	859	24	860
9	859	25	862
10	859	26	861
11	859	27	861
12	859	28	861
13	859	29	861
14	860	30	861
15	859	31	832
16	860		

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH December 1993

DOCKET NO. 50-270
UNIT NAME OCONEE 2
DATE 01/14/94
COMPLETED BY R. A. Williams
TELEPHONE (704)-382-5346

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		REDUCTION	S		

(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: 50-270

UNIT: Oconee 2

Date: 01/14/94

NARRATIVE SUMMARY

MONTH: December 1993

Oconee Unit 2 began the month of December operating at 100% full power. The unit operated at or near 100% full power for the entire month.

Prepared by: R. A. Williams
Telephone: (704)-382-5346

MONTHLY REFUELING INFORMATION REQUEST

1. Facility name: Oconee, Unit 2

2. Scheduled next refueling shutdown: September 1994

3. Scheduled restart following refueling: November 1994

THE PROJECT MANAGER HAS BEEN ADVISED BY SEPARATE COMMUNICATION OF ANY T.S. CHANGE OR LICENSE AMENDMENT. THEREFORE, QUESTIONS 4 THROUGH 6 WILL NO LONGER BE MAINTAINED IN THIS REPORT.

4. Will refueling or resumption of operation thereafter require a technical specification change or other licence amendment?

If yes, what will these be?

If no, has reload design and core configuration been reviewed by Safety Review Committee regarding unreviewed safety questions?

5. Scheduled date(s) for submitting proposed licensing action and supporting information.

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: 1022 *
(c) in the ISFSI: See Unit 1 ****

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: October 2013 ***

DUKE POWER COMPANY DATE: January 14, 1994

Name of Contact: R. A. Williams Phone: (704)-382-5346

* Represents the combined total for Units 1 and 2
** See footnote on Unit 1
*** This date is based on 88 Dry Storage Modules. We currently have 60 modules (1440 spaces). Additional modules will be built on an as needed basis.
**** See footnote on Unit 1

OPERATING DATA REPORT

DOCKET NO 50-287
DATE January 14, 1994
COMPLETED BY R.A. Williams
TELEPHONE 704-382-5346

OPERATING STATUS

1. Unit Name: Oconee 3
2. Reporting Period: December 1, 1993-December 31, 1993
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	744.0	8760.0	166944.0
12. Number Of Hours Reactor Was Critical	653.1	8655.4	129191.0
13. Reactor Reserve Shutdown Hours	--0--	--0--	--0--
14. Hours Generator On-Line	649.1	8647.7	127454.1
15. Unit Reserve Shutdown Hours	--0--	--0--	--0--
16. Gross Thermal Energy Generated (MWH)	1607976	22124040	316339689
17. Gross Electrical Energy Generated (MWH)	558681	7720402	109120260
18. Net Electrical Energy Generated (MWH)	532279	7393759	104077770
19. Unit Service Factor	87.2	98.7	76.3
20. Unit Availability Factor	87.2	98.7	76.3
21. Unit Capacity Factor (Using MDC Net)	84.6	99.8	72.8
22. Unit Capacity Factor (Using DER Net)	80.8	95.3	70.3
23. Unit Forced Outage Rate	0.0	0.2	10.3

24. Shutdown Scheduled Over Next 6 Months (Type, Date, and Duration of Each):
Currently Refueling

25. If Shut Down At End Of Report Period. Estimated Date of Startup: February 21, 1994

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

	Forecast	Achieved
INITIAL CRITICALITY	_____	_____
INITIAL ELECTRICITY	_____	_____
COMMERCIAL OPERATION	_____	_____

NRC Calculated from Generator Nameplate Data:
1 037 937 KVA x 0.90 Pf=934 MW

OPERATING DATA REPORT

DOCKET NO 50-287
UNIT Oconee 3
DATE January 14, 1993
COMPLETED BY R.A. Williams
TELEPHONE 704-382-5346

MONTH December, 1993

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	860	17	838
2	860	18	819
3	860	19	808
4	860	20	802
5	860	21	792
6	859	22	783
7	858	23	774
8	858	24	769
9	857	25	762
10	855	26	746
11	855	27	704
12	855	28	0
13	854	29	0
14	849	30	0
15	841	31	0
16	840		

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH December 1993

DOCKET NO. 50-287
UNIT NAME OCONEE 3
DATE 01/14/94
COMPLETED BY R. A. Williams
TELEPHONE (704)-382-5346

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
2	93-12-28	S	94.92	C	1		RC	FUELXX	END OF CYCLE 14 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: 50-287

UNIT: Oconee 3

Date: 01/14/94

NARRATIVE SUMMARY

MONTH: December 1993

Oconee Unit 3 began the month of December operating at or near 100% full power. On 12/14/93 at 0645 the unit started a core coastdown to extend the outage start date to 12/28/93. The unit started decreasing power on 12/27/93 at 2000 for end-of-cycle 14 refueling outage, the unit was taken off-line on 12/28/93 at 0105. The unit was in the outage for the remainder of the month.

Prepared by: R. A. Williams
Telephone: (704)-382-5346

MONTHLY REFUELING INFORMATION REQUEST

1. Facility name: Oconee, Unit 3

2. Scheduled next refueling shutdown: Currently Refueling

3. Scheduled restart following refueling: February 1994

THE PROJECT MANAGER HAS BEEN ADVISED BY SEPARATE COMMUNICATION OF ANY T.S. CHANGE OR LICENSE AMENDMENT. THEREFORE, QUESTIONS 4 THROUGH 6 WILL NO LONGER BE MAINTAINED IN THIS REPORT.

4. Will refueling or resumption of operation thereafter require a technical specification change or other licence amendment?

If yes, what will these be?

If no, has reload design and core configuration been reviewed by Safety Review Committee regarding unreviewed safety questions?

5. Scheduled date(s) for submitting proposed licensing action and supporting information.

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: 468
   (c) in the ISFSI: See Unit 1 ****

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: July 2014 ***

DUKE POWER COMPANY DATE: January 14, 1994

Name of Contact: R. A. Williams Phone: (704)-382-5346

** See footnote on Unit 1
*** This date is based on 88 Dry Storage Modules. We currently have 60 modules (1440 spaces). Additional modules will be built on an as needed basis.
**** See footnote on Unit 1