

OPERATING DATA REPORT

DOCKET NO 50-269

DATE July 15, 1996

COMPLETED BY R.A. Williams

TELEPHONE 704-382-5346

OPERATING STATUS

1. Unit Name: Oconee 1
2. Reporting Period: June 1, 1996-June 30, 1996
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	4367.0	201264.0
12. Number Of Hours Reactor Was Critical	720.0	4330.4	158019.1
13. Reactor Reserve Shutdown Hours	--0--	--0--	--0--
14. Hours Generator On-Line	720.0	4326.1	155208.7
15. Unit Reserve Shutdown Hours	--0--	--0--	--0--
16. Gross Thermal Energy Generated (MWH)	1848336	11094384	382563406
17. Gross Electrical Energy Generated (MWH)	642319	3864636	132283055
18. Net Electrical Energy Generated (MWH)	614436	3699072	125752146
19. Unit Service Factor	100.0	99.1	77.1
20. Unit Availability Factor	100.0	99.1	77.1
21. Unit Capacity Factor (Using MDC Net)	100.9	100.1	73.0
22. Unit Capacity Factor (Using DER Net)	96.3	95.6	70.5
23. Unit Forced Outage Rate	0.0	0.9	9.4

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

9607180204 960715
PDR ADOCK 05000269
R PDR

OPERATING DATA REPORT

DOCKET NO 50-269
 UNIT Oconee 1
 DATE July 15, 1996
 COMPLETED BY R.A. Williams
 TELEPHONE 704-382-5346

MONTH June, 1996

<u>DAY</u>	<u>AVERAGE DAILY POWER LEVEL</u> <u>(MWe-Net)</u>
1	<u>855</u>
2	<u>854</u>
3	<u>854</u>
4	<u>854</u>
5	<u>855</u>
6	<u>852</u>
7	<u>855</u>
8	<u>855</u>
9	<u>855</u>
10	<u>855</u>
11	<u>855</u>
12	<u>854</u>
13	<u>854</u>
14	<u>854</u>
15	<u>854</u>
16	<u>854</u>

<u>DAY</u>	<u>AVERAGE DAILY POWER LEVEL</u> <u>(MWe-Net)</u>
17	<u>854</u>
18	<u>853</u>
19	<u>853</u>
20	<u>853</u>
21	<u>853</u>
22	<u>853</u>
23	<u>852</u>
24	<u>852</u>
25	<u>851</u>
26	<u>852</u>
27	<u>852</u>
28	<u>852</u>
29	<u>851</u>
30	<u>851</u>

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH June 1996

DOCKET NO. 50-269
UNIT NAME OCONEE 1
DATE 07/15/96
COMPLETED BY R. A. Williams
TELEPHONE (704)-382-5346

NO	DATE	(1) TYPE	DURATION HOURS	(2) REASON	(3) METHOD OF SHUT DOWN R/X	LICENSE EVENT REPORT NO.	(4) SYS- TEM 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 Licensee
Event Report (LER)
File (NUREG-0161)
- (5)
Exhibit I - Same Source

DOCKET: 50 - 269

UNIT: Oconee 1

DATE: 07/15/96

NARRATIVE SUMMARY

MONTH: June, 1996

Oconee Unit 1 began the month of June 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 1997
3. Scheduled restart following refueling: May 1997

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 license 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: 1046*
(c) in the ISFSI: 888****
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 license capacity: February 2013***

DUKE POWER COMPANY

DATE: July 15, 1996

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 license 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 July 15, 1996

COMPLETED BY R.A. Williams

TELEPHONE 704-382-5346

OPERATING STATUS

1. Unit Name: Oconee 2
2. Reporting Period: June 1, 1996-June 30, 1996
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	4367.0	191184.0
12. Number Of Hours Reactor Was Critical	720.0	3433.7	153093.9
13. Reactor Reserve Shutdown Hours	--0--	--0--	--0--
14. Hours Generator On-Line	720.0	3399.3	151095.2
15. Unit Reserve Shutdown Hours	--0--	--0--	--0--
16. Gross Thermal Energy Generated (MWH)	1848960	8672856	369825446
17. Gross Electrical Energy Generated (MWH)	644435	3039272	126660565
18. Net Electrical Energy Generated (MWH)	616779	2900559	120642069
19. Unit Service Factor	100.0	77.8	79.0
20. Unit Availability Factor	100.0	77.8	79.0
21. Unit Capacity Factor (Using MDC Net)	101.3	78.5	73.7
22. Unit Capacity Factor (Using DER Net)	96.7	75.0	71.2
23. Unit Forced Outage Rate	0.0	0.9	8.3

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 July 15, 1996
 COMPLETED BY R.A. Williams
 TELEPHONE 704-382-5346

MONTH June, 1996

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

1	<u>861</u>
2	<u>861</u>
3	<u>860</u>
4	<u>860</u>
5	<u>860</u>
6	<u>860</u>
7	<u>859</u>
8	<u>859</u>
9	<u>859</u>
10	<u>859</u>
11	<u>860</u>
12	<u>860</u>
13	<u>859</u>
14	<u>859</u>
15	<u>855</u>
16	<u>858</u>

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

17	<u>858</u>
18	<u>858</u>
19	<u>857</u>
20	<u>857</u>
21	<u>857</u>
22	<u>856</u>
23	<u>856</u>
24	<u>855</u>
25	<u>854</u>
26	<u>856</u>
27	<u>856</u>
28	<u>855</u>
29	<u>854</u>
30	<u>823</u>

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH June 1996

DOCKET NO. 50-270
UNIT NAME OCONEE 2
DATE 07/15/96
COMPLETED BY R. A. Williams
TELEPHONE (704)-382-5346

NO.	DATE	(1) TYPE	DURATION HOURS	(2) REASON	(3) METHOD OF SHUT DOWN R/X	LICENSE EVENT REPORT NO.	(4) SYS- TEM 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: 07/15/96

NARRATIVE SUMMARY

MONTH: June, 1996

Oconee Unit 2 began the month of June 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 1997
3. Scheduled restart following refueling: October 1997

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 license 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: <u>177</u>
(b)	in the spent fuel pool: <u>1046*</u>
(c)	in the ISFSI: <u>See unit 1 ****</u>
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 license capacity: October 2013***

DUKE POWER COMPANY

DATE: July 15, 1996

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 July 15, 1996

COMPLETED BY R.A. Williams

TELEPHONE 704-382-5346

OPERATING STATUS

1. Unit Name: Oconee 3
2. Reporting Period: June 1, 1996-June 30, 1996
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	4367.0	188831.0
12. Number Of Hours Reactor Was Critical	720.0	4139.1	147815.9
13. Reactor Reserve Shutdown Hours	--0--	--0--	--0--
14. Hours Generator On-Line	720.0	4136.1	145999.1
15. Unit Reserve Shutdown Hours	--0--	--0--	--0--
16. Gross Thermal Energy Generated (MWH)	1849584	10594560	363619449
17. Gross Electrical Energy Generated (MWH)	647698	3715319	125552958
18. Net Electrical Energy Generated (MWH)	620394	3556200	119770378
19. Unit Service Factor	100.0	94.7	77.3
20. Unit Availability Factor	100.0	94.7	77.3
21. Unit Capacity Factor (Using MDC Net)	101.9	96.3	74.1
22. Unit Capacity Factor (Using DER Net)	97.3	91.9	71.5
23. Unit Forced Outage Rate	0.0	5.3	9.8

24. Shutdown Scheduled Over Next 6 Months (Type, Date, and Duration of Each):
Refueling - November 01, 1996 - 50 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 50-287
UNIT Oconee 3
DATE July 15, 1996
COMPLETED BY R.A. Williams
TELEPHONE 704-382-5346

MONTH June, 1996

<u>DAY</u>	<u>AVERAGE DAILY POWER LEVEL</u> <u>(MWe-Net)</u>	<u>DAY</u>	<u>AVERAGE DAILY POWER LEVEL</u> <u>(MWe-Net)</u>
1	<u>864</u>	17	<u>863</u>
2	<u>862</u>	18	<u>863</u>
3	<u>865</u>	19	<u>863</u>
4	<u>865</u>	20	<u>862</u>
5	<u>865</u>	21	<u>862</u>
6	<u>862</u>	22	<u>861</u>
7	<u>861</u>	23	<u>862</u>
8	<u>861</u>	24	<u>861</u>
9	<u>861</u>	25	<u>862</u>
10	<u>861</u>	26	<u>862</u>
11	<u>861</u>	27	<u>861</u>
12	<u>864</u>	28	<u>857</u>
13	<u>865</u>	29	<u>857</u>
14	<u>865</u>	30	<u>843</u>
15	<u>865</u>		
16	<u>864</u>		

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH June 1996

DOCKET NO. 50-287
 UNIT NAME OCONEE 3
 DATE 07/15/96
 COMPLETED BY R. A. Williams
 TELEPHONE (704)-382-5346

NO.	DATE	(1) TYPE	DURATION HOURS	(2) REASON	(3) METHOD OF SHUT DOWN 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 - 287

UNIT: Oconee 3

Date: 07/15/96

NARRATIVE SUMMARY

MONTH: June, 1996

Oconee Unit 3 began the month of June 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: Ocone, Unit 3
2. Scheduled next refueling shutdown: November 1996
3. Scheduled restart following refueling: December 1996

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 license 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: 492
 (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 license capacity: July 2014***

DUKE POWER COMPANY

DATE: July 15, 1996

Name of Contact: R. A. Williams

Phone: (704) - 382-5346

** See footnote of 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