

# OPERATING DATA REPORT

## OPERATING STATUS

DOCKET NO 50-269

DATE June 14, 1996

COMPLETED BY R.A. Williams

TELEPHONE 704-382-5346

1. Unit Name: Oconee 1
2. Reporting Period: May 1, 1996-May 31, 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	744.0	3647.0	200544.0
12. Number Of Hours Reactor Was Critical	744.0	3610.4	157299.1
13. Reactor Reserve Shutdown Hours	--0--	--0--	--0--
14. Hours Generator On-Line	744.0	3606.1	154488.7
15. Unit Reserve Shutdown Hours	--0--	--0--	--0--
16. Gross Thermal Energy Generated (MWH)	1909968	9246048	380715070
17. Gross Electrical Energy Generated (MWH)	663234	3222317	131640736
18. Net Electrical Energy Generated (MWH)	634790	3084636	125137710
19. Unit Service Factor	100.0	98.9	77.0
20. Unit Availability Factor	100.0	98.9	77.0
21. Unit Capacity Factor (Using MDC Net)	100.9	100.0	72.9
22. Unit Capacity Factor (Using DER Net)	96.3	95.5	70.4
23. Unit Forced Outage Rate	0.0	1.1	9.5
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

9606200132 960614  
PDR ADOCK 05000269  
R PDR

# OPERATING DATA REPORT

DOCKET NO 50-269  
UNIT Oconee 1  
DATE June 14, 1996  
COMPLETED BY R.A. Williams  
TELEPHONE 704-382-5346

MONTH May, 1996

<u>DAY</u>	<u>AVERAGE DAILY POWER LEVEL (MWe-Net)</u>
1	<u>848</u>
2	<u>840</u>
3	<u>847</u>
4	<u>848</u>
5	<u>845</u>
6	<u>845</u>
7	<u>851</u>
8	<u>854</u>
9	<u>857</u>
10	<u>857</u>
11	<u>857</u>
12	<u>856</u>
13	<u>856</u>
14	<u>856</u>
15	<u>856</u>
16	<u>856</u>

<u>DAY</u>	<u>AVERAGE DAILY POWER LEVEL (MWe-Net)</u>
17	<u>855</u>
18	<u>855</u>
19	<u>855</u>
20	<u>855</u>
21	<u>855</u>
22	<u>854</u>
23	<u>855</u>
24	<u>854</u>
25	<u>854</u>
26	<u>854</u>
27	<u>854</u>
28	<u>854</u>
29	<u>855</u>
30	<u>855</u>
31	<u>855</u>

## UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH May 1996

DOCKET NO. 50-269

UNIT NAME OCONEE 1DATE 06/14/96COMPLETED BY R. A. WilliamsTELEPHONE (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: 06/14/96

### NARRATIVE SUMMARY

MONTH: May, 1996

Oconee Unit 1 began the month of May 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: 1070\*  
(c) in the ISFSI: 840\*\*\*\*
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: June 14, 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

## OPERATING STATUS

1. Unit Name: Oconee 2
2. Reporting Period: May 1, 1996-May 31, 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: \_\_\_\_\_

DOCKET NO 50-270  
 DATE June 14, 1996  
 COMPLETED BY R.A. Williams  
 TELEPHONE 704-382-5346

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	3647.0	190464.0
12. Number Of Hours Reactor Was Critical	623.6	2713.7	152373.9
13. Reactor Reserve Shutdown Hours	--0--	--0--	--0--
14. Hours Generator On-Line	590.3	2679.3	150375.2
15. Unit Reserve Shutdown Hours	--0--	--0--	--0--
16. Gross Thermal Energy Generated (MWH)	1481640	6823896	367976486
17. Gross Electrical Energy Generated (MWH)	517300	2394837	126016130
18. Net Electrical Energy Generated (MWH)	491104	2283780	120025290
19. Unit Service Factor	79.3	73.5	79.0
20. Unit Availability Factor	79.3	73.5	79.0
21. Unit Capacity Factor (Using MDC Net)	78.0	74.0	73.6
22. Unit Capacity Factor (Using DER Net)	74.5	70.7	71.1
23. Unit Forced Outage Rate	4.7	1.1	8.4
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

# OPERATING DATA REPORT

DOCKET NO 50-270  
 UNIT Oconee 2  
 DATE June 14, 1996  
 COMPLETED BY R.A. Williams  
 TELEPHONE 704-382-5346

MONTH May, 1996

<u>DAY</u>	<u>AVERAGE DAILY POWER LEVEL</u> <u>(MWe-Net)</u>
1	<u>0</u>
2	<u>0</u>
3	<u>0</u>
4	<u>0</u>
5	<u>0</u>
6	<u>0</u>
7	<u>134</u>
8	<u>658</u>
9	<u>862</u>
10	<u>866</u>
11	<u>866</u>
12	<u>866</u>
13	<u>866</u>
14	<u>865</u>
15	<u>865</u>
16	<u>864</u>

<u>DAY</u>	<u>AVERAGE DAILY POWER LEVEL</u> <u>(MWe-Net)</u>
17	<u>864</u>
18	<u>863</u>
19	<u>862</u>
20	<u>862</u>
21	<u>861</u>
22	<u>862</u>
23	<u>861</u>
24	<u>861</u>
25	<u>861</u>
26	<u>860</u>
27	<u>860</u>
28	<u>861</u>
29	<u>861</u>
30	<u>861</u>
31	<u>829</u>

## UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH May 1996

DOCKET NO. 50-270  
 UNIT NAME OCONEE 2  
 DATE 06/14/96  
 COMPLETED BY R. A. Williams  
 TELEPHONE (704)-382-5346

N O .	DATE	(1) T Y P E	DURATION HOURS	(2) R E A S O N	(3) M E T H O D O F S H U T D O W N R/X	LICENSE EVENT REPORT NO.	(4) S Y S T E M C O D E	(5) C O M P O N E N T C O D E	CAUSE AND CORRECTIVE ACTION TO PREVENT RECURRENCE
1	96- 5- 1	S	122.00	C	--		RC	FUELXX	END-OF-CYCLE 15 REFUELING OUTAGE
2	96- 5- 6	F	29.35	A	--		CH	HTEXCH	OUTAGE EXTENSION OF 1.22 DAYS DUE TO INCREASED STEAM GENERATOR WORK SCOPE
1-P	96- 5- 7	S	--	B	--		HA	TURBIN	HOLD AT 22% POWER TO PERFORM TURBINE OVERSPEED TRIP TEST
3	96- 5- 7	S	2.35	B	--		HA	TURBIN	TURBINE OVERSPEED TRIP TEST
2-P	96- 5- 7	S	--	B	--		IA	INSTRU	NUCLEAR INSTRUMENTATION CALIBRATION CHECK
3-P	96- 5- 8	S	--	B	--		RC	INSTRU	POWER ESCALATION TESTING

(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 - 270

UNIT: Oconee 2

Date: 06/14/96

### NARRATIVE SUMMARY

MONTH: May, 1996

Oconee Unit 2 began the month of May in end-of-cycle 15 refueling outage. The refueling outage spanned 40.22 days and was scheduled for 39 days. The refueling outage was extended 1.22 days due to increased steam generator work scope. The unit was placed on-line 05/07/96 at 0721. During power escalation, the unit held at 22% power from 0835 to 1120 to perform the turbine overspeed trip test. On 05/07/96 at 1141 the turbine overspeed trip test was performed. The unit was placed on-line at 05/07/96 at 1402. During power escalation, the unit held at 30% power from 1453 to 1703 due to nuclear instrumentation calibration check. On 05/08/96 from 0556 to 1313 the unit held at 73% power due to power escalation testing. The unit returned to 100% power on 05/08/96 at 2250, and operated at or near 100% power the remainder of the 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: 177  
(b) in the spent fuel pool: 1070\*  
(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 license capacity: October 2013\*\*\*

DUKE POWER COMPANY

DATE: June 14, 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

## OPERATING STATUS

1. Unit Name: Oconee 3
2. Reporting Period: May 1, 1996-May 31, 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: \_\_\_\_\_

DOCKET NO 50-287  
 DATE June 14, 1996  
 COMPLETED BY R.A. Williams  
 TELEPHONE 704-382-5346

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	3647.0	188111.0
12. Number Of Hours Reactor Was Critical	744.0	3419.1	147095.9
13. Reactor Reserve Shutdown Hours	--0--	--0--	--0--
14. Hours Generator On-Line	744.0	3416.1	145279.1
15. Unit Reserve Shutdown Hours	--0--	--0--	--0--
16. Gross Thermal Energy Generated (MWH)	1910592	8744976	361769865
17. Gross Electrical Energy Generated (MWH)	672579	3067621	124905260
18. Net Electrical Energy Generated (MWH)	644722	2935806	119149984
19. Unit Service Factor	100.0	93.7	77.2
20. Unit Availability Factor	100.0	93.7	77.2
21. Unit Capacity Factor (Using MDC Net)	102.4	95.2	74.0
22. Unit Capacity Factor (Using DER Net)	97.8	90.9	71.4
23. Unit Forced Outage Rate	0.0	6.3	9.8

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

Refueling - October 18, 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):

INITIAL CRITICALITY  
 INITIAL ELECTRICITY  
 COMMERCIAL OPERATION

Forecast	Achieved
_____	_____
_____	_____
_____	_____

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 June 14, 1996  
COMPLETED BY R.A. Williams  
TELEPHONE 704-382-5346

MONTH May, 1996

DAY      AVERAGE DAILY POWER LEVEL  
(MWe-Net)

1	<u>866</u>
2	<u>867</u>
3	<u>867</u>
4	<u>867</u>
5	<u>867</u>
6	<u>867</u>
7	<u>867</u>
8	<u>867</u>
9	<u>866</u>
10	<u>864</u>
11	<u>863</u>
12	<u>865</u>
13	<u>866</u>
14	<u>867</u>
15	<u>867</u>
16	<u>867</u>

DAY      AVERAGE DAILY POWER LEVEL  
(MWe-Net)

17	<u>869</u>
18	<u>868</u>
19	<u>870</u>
20	<u>872</u>
21	<u>870</u>
22	<u>869</u>
23	<u>868</u>
24	<u>868</u>
25	<u>868</u>
26	<u>867</u>
27	<u>868</u>
28	<u>867</u>
29	<u>867</u>
30	<u>867</u>
31	<u>847</u>

## UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH May 1996DOCKET NO. 50-287UNIT NAME OCONEE 3DATE 06/14/96COMPLETED BY R. A. WilliamsTELEPHONE (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 Licensee  
Event Report (LER)  
File (NUREG-0161)

(5)  
Exhibit I - Same Source

DOCKET: 50 - 287

UNIT: Oconee 3

Date: 06/14/96

### NARRATIVE SUMMARY

MONTH: May, 1996

Oconee Unit 3 began the month of May 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 3
2. Scheduled next refueling shutdown: October 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: 516  
(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: June 14, 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