

# OPERATING DATA REPORT

DOCKET NO 50-269

DATE October 14, 1994

COMPLETED BY R.A. Williams

TELEPHONE 704-382-5346

## OPERATING STATUS

1. Unit Name: Oconee 1
2. Reporting Period: September 1, 1994-September 30, 1994
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	6551.0	185928.0
12. Number Of Hours Reactor Was Critical	720.0	5162.5	143885.2
13. Reactor Reserve Shutdown Hours	--0--	--0--	--0--
14. Hours Generator On-Line	720.0	5093.8	141135.5
15. Unit Reserve Shutdown Hours	--0--	--0--	--0--
16. Gross Thermal Energy Generated (MWH)	1852032	12889104	346485286
17. Gross Electrical Energy Generated (MWH)	630393	4427408	119796181
18. Net Electrical Energy Generated (MWH)	601714	4216222	113822586
19. Unit Service Factor	100.0	77.8	75.9
20. Unit Availability Factor	100.0	77.8	75.9
21. Unit Capacity Factor (Using MDC Net)	98.8	76.1	71.5
22. Unit Capacity Factor (Using DER Net)	94.3	72.6	69.0
23. Unit Forced Outage Rate	0.0	0.7	10.1
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

9410190144 940930  
PDR ADOCK 05000269  
R PDR

# OPERATING DATA REPORT

DOCKET NO 50-269  
UNIT Oconee 1  
DATE October 14, 1994  
COMPLETED BY R.A. Williams  
TELEPHONE 704-382-5346

MONTH September, 1994

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>835</u>	17	<u>833</u>
2	<u>835</u>	18	<u>833</u>
3	<u>836</u>	19	<u>833</u>
4	<u>835</u>	20	<u>834</u>
5	<u>835</u>	21	<u>834</u>
6	<u>835</u>	22	<u>836</u>
7	<u>836</u>	23	<u>836</u>
8	<u>838</u>	24	<u>837</u>
9	<u>837</u>	25	<u>837</u>
10	<u>838</u>	26	<u>837</u>
11	<u>838</u>	27	<u>837</u>
12	<u>837</u>	28	<u>837</u>
13	<u>837</u>	29	<u>837</u>
14	<u>836</u>	30	<u>837</u>
15	<u>833</u>		
16	<u>833</u>		

## UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH September 1994

DOCKET NO. 50-269  
UNIT NAME OCONEE 1  
DATE 10/14/94  
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
		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: 10/14/94

#### NARRATIVE SUMMARY

MONTH: September 1994

Oconee Unit 1 began the month of September 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: October 1995
3. Scheduled restart following refueling: December 1995

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: 962\*  
(c) in the ISFSI: 696\*\*\*\*
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: October 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 October 14, 1994

COMPLETED BY R.A. Williams

TELEPHONE 704-382-5346

## OPERATING STATUS

1. Unit Name: Oconee 2
2. Reporting Period: September 1, 1994-September 30, 1994
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	6551.0	175848.0
12. Number Of Hours Reactor Was Critical	720.0	6200.1	140196.7
13. Reactor Reserve Shutdown Hours	--0--	--0--	--0--
14. Hours Generator On-Line	720.0	6181.8	138318.5
15. Unit Reserve Shutdown Hours	--0--	--0--	--0--
16. Gross Thermal Energy Generated (MWH)	1849584	15811080	337227662
17. Gross Electrical Energy Generated (MWH)	634790	5488671	115366219
18. Net Electrical Energy Generated (MWH)	606215	5240007	109859077
19. Unit Service Factor	100.0	94.4	78.7
20. Unit Availability Factor	100.0	94.4	78.7
21. Unit Capacity Factor (Using MDC Net)	99.5	94.6	72.9
22. Unit Capacity Factor (Using DER Net)	95.0	90.3	70.5
23. Unit Forced Outage Rate	0.0	5.6	8.7

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

Refueling - October 06, 1994 - 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

MRC 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 October 14, 1994  
COMPLETED BY R.A. Williams  
TELEPHONE 704-382-5346

MONTH September, 1994

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>844</u>	17	<u>842</u>
2	<u>844</u>	18	<u>842</u>
3	<u>845</u>	19	<u>843</u>
4	<u>844</u>	20	<u>842</u>
5	<u>844</u>	21	<u>842</u>
6	<u>843</u>	22	<u>842</u>
7	<u>843</u>	23	<u>842</u>
8	<u>843</u>	24	<u>842</u>
9	<u>844</u>	25	<u>842</u>
10	<u>844</u>	26	<u>842</u>
11	<u>843</u>	27	<u>843</u>
12	<u>843</u>	28	<u>843</u>
13	<u>843</u>	29	<u>844</u>
14	<u>843</u>	30	<u>812</u>
15	<u>843</u>		
16	<u>843</u>		

## UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH September 1994

DOCKET NO. 50-270  
UNIT NAME OCONEE 2  
DATE 10/14/94  
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
		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: Ocone 2

Date: 10/14/94

#### NARRATIVE SUMMARY

MONTH: September 1994

Ocone Unit 2 began the month of September 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: October 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: 962 \*  
(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: October 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 October 14, 1994

COMPLETED BY R.A. Williams

TELEPHONE 704-382-5346

## OPERATING STATUS

1. Unit Name: Oconee 3
2. Reporting Period: September 1, 1994-September 30, 1994
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	6551.0	173495.0
12. Number Of Hours Reactor Was Critical	720.0	4626.7	133817.6
13. Reactor Reserve Shutdown Hours	--0--	--0--	--0--
14. Hours Generator On-Line	720.0	4573.3	132027.4
15. Unit Reserve Shutdown Hours	--0--	--0--	--0--
16. Gross Thermal Energy Generated (MWH)	1854504	11530128	327869817
17. Gross Electrical Energy Generated (MWH)	634810	3979854	113100114
18. Net Electrical Energy Generated (MWH)	606654	3784202	107861972
19. Unit Service Factor	100.0	69.8	76.1
20. Unit Availability Factor	100.0	69.8	76.1
21. Unit Capacity Factor (Using MDC Net)	99.6	68.3	72.6
22. Unit Capacity Factor (Using DER Net)	95.1	65.2	70.1
23. Unit Forced Outage Rate	0.0	12.0	10.4
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 50-287  
 UNIT Oconee 3  
 DATE October 14, 1994  
 COMPLETED BY R.A. Williams  
 TELEPHONE 704-382-5346

MONTH September, 1994

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>843</u>	17	<u>844</u>
2	<u>844</u>	18	<u>844</u>
3	<u>844</u>	19	<u>844</u>
4	<u>844</u>	20	<u>845</u>
5	<u>843</u>	21	<u>844</u>
6	<u>843</u>	22	<u>843</u>
7	<u>842</u>	23	<u>844</u>
8	<u>843</u>	24	<u>844</u>
9	<u>842</u>	25	<u>844</u>
10	<u>842</u>	26	<u>844</u>
11	<u>842</u>	27	<u>845</u>
12	<u>841</u>	28	<u>844</u>
13	<u>841</u>	29	<u>845</u>
14	<u>837</u>	30	<u>826</u>
15	<u>842</u>		
16	<u>843</u>		

## UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH September 1994

DOCKET NO. 50-287  
 UNIT NAME OCONEE 3  
 DATE 10/14/94  
 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
		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: 10/14/94

#### NARRATIVE SUMMARY

MONTH: September 1994

Oconee Unit 3 began the month of September 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: June 1995
3. Scheduled restart following refueling: August 1995

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: 528  
(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: October 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