

OPERATING DATA REPORT

DOCKET NO 50-269  
 DATE January 13, 1995  
 COMPLETED BY R.A. Williams  
 TELEPHONE 704-382-5346

OPERATING STATUS

1. Unit Name: Oconee 1
2. Reporting Period: December 1, 1994-December 31, 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	744.0	8760.0	188137.0
12. Number Of Hours Reactor Was Critical	744.0	7371.5	146094.2
13. Reactor Reserve Shutdown Hours	--0--	--0--	--0--
14. Hours Generator On-Line	744.0	7302.8	143344.5
15. Unit Reserve Shutdown Hours	--0--	--0--	--0--
16. Gross Thermal Energy Generated (MWH)	1913064	18567888	352164070
17. Gross Electrical Energy Generated (MWH)	662002	6384190	121752963
18. Net Electrical Energy Generated (MWH)	633558	6086245	115692609
19. Unit Service Factor	100.0	83.4	76.2
20. Unit Availability Factor	100.0	83.4	76.2
21. Unit Capacity Factor (Using MDC Net)	100.7	82.1	71.8
22. Unit Capacity Factor (Using DER Net)	96.1	78.4	69.3
23. Unit Forced Outage Rate	0.0	0.5	9.9
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

9501230093 950113  
 PDR ADOCK 05000269  
 R PDR

OPERATING DATA REPORT

DOCKET NO 50-269  
 UNIT Oconee 1  
 DATE January 13, 1994  
 COMPLETED BY R.A. Williams  
 TELEPHONE 704-382-5346

MONTH December, 1994

<u>DAY</u>	<u>AVERAGE DAILY POWER LEVEL (MWe-Net)</u>	<u>DAY</u>	<u>AVERAGE DAILY POWER LEVEL (MWe-Net)</u>
1	<u>851</u>	17	<u>851</u>
2	<u>851</u>	18	<u>852</u>
3	<u>851</u>	19	<u>851</u>
4	<u>851</u>	20	<u>851</u>
5	<u>852</u>	21	<u>852</u>
6	<u>852</u>	22	<u>852</u>
7	<u>852</u>	23	<u>852</u>
8	<u>851</u>	24	<u>852</u>
9	<u>848</u>	25	<u>852</u>
10	<u>850</u>	26	<u>852</u>
11	<u>851</u>	27	<u>852</u>
12	<u>851</u>	28	<u>852</u>
13	<u>851</u>	29	<u>853</u>
14	<u>852</u>	30	<u>853</u>
15	<u>851</u>	31	<u>853</u>
16	<u>851</u>		

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH December 1994

DOCKET NO. 50-269  
 UNIT NAME OCONEE 1  
 DATE 01/13/95  
 COMPLETED BY R. A. Williams  
 TELEPHONE (704) 382-5346

NO.	DATE	(1)	DURATION HOURS	(2)	(3)	LICENSE EVENT REPORT NO.	(4)	(5)	CAUSE AND CORRECTIVE ACTION TO PREVENT RECURRENCE
		T Y P E		R E A S O N	M E T H O D O F S H U T D O W N R / X		S Y S T E M C O D E	C O M P O N E N T C O D E	
		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: 01/13/95

NARRATIVE SUMMARY

MONTH: December 1994

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: 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: 1022\*  
(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: January 13, 1995

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 13, 1995  
 COMPLETED BY R.A. Williams  
 TELEPHONE 704-382-5346

OPERATING STATUS

1. Unit Name: Oconee 2
2. Reporting Period: December 1, 1994-December 31, 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	744.0	8760.0	178057.0
12. Number Of Hours Reactor Was Critical	723.4	7387.2	141383.8
13. Reactor Reserve Shutdown Hours	--0--	--0--	--0--
14. Hours Generator On-Line	720.5	7295.5	139432.3
15. Unit Reserve Shutdown Hours	--0--	--0--	--0--
16. Gross Thermal Energy Generated (MWH)	1837248	18586992	340003574
17. Gross Electrical Energy Generated (MWH)	637761	6450110	116327658
18. Net Electrical Energy Generated (MWH)	609522	6148500	110767570
19. Unit Service Factor	96.8	83.3	78.3
20. Unit Availability Factor	96.8	83.3	78.3
21. Unit Capacity Factor (Using MOC Net)	96.8	83.0	72.6
22. Unit Capacity Factor (Using DER Net)	92.5	79.2	70.2
23. Unit Forced Outage Rate	3.2	5.6	8.7
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 13, 1994  
 COMPLETED BY R.A. Williams  
 TELEPHONE 704-382-5346

MONTH December, 1994

<u>DAY</u>	<u>AVERAGE DAILY POWER LEVEL (MWe-Net)</u>	<u>DAY</u>	<u>AVERAGE DAILY POWER LEVEL (MWe-Net)</u>
1	<u>860</u>	17	<u>855</u>
2	<u>859</u>	18	<u>855</u>
3	<u>859</u>	19	<u>854</u>
4	<u>859</u>	20	<u>854</u>
5	<u>859</u>	21	<u>854</u>
6	<u>859</u>	22	<u>854</u>
7	<u>859</u>	23	<u>854</u>
8	<u>501</u>	24	<u>854</u>
9	<u>139</u>	25	<u>854</u>
10	<u>834</u>	26	<u>854</u>
11	<u>856</u>	27	<u>853</u>
12	<u>856</u>	28	<u>854</u>
13	<u>856</u>	29	<u>854</u>
14	<u>855</u>	30	<u>853</u>
15	<u>855</u>	31	<u>820</u>
16	<u>855</u>		

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH December 1994

DOCKET NO. 50-270  
 UNIT NAME OCONEE 2  
 DATE 01/13/95  
 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
8	94-12- 8	F	23.53	A	3		EC	CKTBKR	REACTOR/TURBINE TRIP DUE TO LOSS OF '2KI' BREAKER
11-P	94-12- 9	F	--	A	--		HB	HTEXCH	INVESTIGATE '2A' MOISTURE SEPARATOR REHEATER PROBLEMS
12-P	94-12- 9	F	--	B	--		IA	INSTRU	NUCLEAR INSTRUMENTATION CALIBRATION CHECK

(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: 01/13/95

NARRATIVE SUMMARY

MONTH: December 1994

Oconee Unit 2 began the month of December operating at 100% full power. The unit experienced a reactor/turbine trip on 12/08/94 at 1425 due to loss of '2KI' breaker. The unit returned to service on 12/09/94 at 1357. The unit began power escalation and held at 59% power from 1850 to 2239 to investigate '2A' moisture separator reheater problems. During power escalation, the unit held at 65% power from 2320 to 2335 due to nuclear instrumentation calibration check. The unit returned to 100% power on 12/10/94 at 0535 and operated at or near 100% full 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: March 1996
3. Scheduled restart following refueling: May 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 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 13, 1995

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 13, 1995  
 COMPLETED BY R.A. Williams  
 TELEPHONE 704-382-5346

OPERATING STATUS

1. Unit Name: Oconee 3
2. Reporting Period: December 1, 1994-December 31, 1994
3. Licensed Thermal Power (MWh): 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	175704.0
12. Number Of Hours Reactor Was Critical	744.0	6835.7	136026.6
13. Reactor Reserve Shutdown Hours	--0--	--0--	--0--
14. Hours Generator On-Line	744.0	6782.3	134236.4
15. Unit Reserve Shutdown Hours	--0--	--0--	--0--
16. Gross Thermal Energy Generated (MWH)	1915512	17194080	333533769
17. Gross Electrical Energy Generated (MWH)	665409	5949505	115069765
18. Net Electrical Energy Generated (MWH)	637444	5668567	109746337
19. Unit Service Factor	100.0	77.4	76.4
20. Unit Availability Factor	100.0	77.4	76.4
21. Unit Capacity Factor (Using MDC Net)	101.3	76.5	73.0
22. Unit Capacity Factor (Using DER Net)	96.7	73.0	70.4
23. Unit Forced Outage Rate	0.0	8.4	10.2
24. Shutdown Scheduled Over Next 6 Months (Type, Date, and Duration of Each): Refueling - June 08, 1995 - 45 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 January 13, 1994  
 COMPLETED BY R.A. Williams  
 TELEPHONE 704-382-5346

MONTH December, 1994

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>856</u>	17	<u>857</u>
2	<u>857</u>	18	<u>857</u>
3	<u>857</u>	19	<u>858</u>
4	<u>857</u>	20	<u>858</u>
5	<u>857</u>	21	<u>858</u>
6	<u>857</u>	22	<u>858</u>
7	<u>857</u>	23	<u>858</u>
8	<u>857</u>	24	<u>858</u>
9	<u>857</u>	25	<u>858</u>
10	<u>857</u>	26	<u>858</u>
11	<u>857</u>	27	<u>858</u>
12	<u>857</u>	28	<u>858</u>
13	<u>857</u>	29	<u>858</u>
14	<u>857</u>	30	<u>858</u>
15	<u>857</u>	31	<u>838</u>
16	<u>857</u>		

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH December 1994

DOCKET NO. 50-287  
 UNIT NAME OCONEE 3  
 DATE 01/13/95  
 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: 50-287

UNIT: Oconee 3

Date: 01/13/95

NARRATIVE SUMMARY

MONTH: December 1994

Oconee Unit 3 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 3
2. Scheduled next refueling shutdown: June 1995
3. Scheduled restart following refueling: July 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: January 13, 1995

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