

OPERATING DATA REPORT

DOCKET NO 50-269

DATE September 15, 1997

COMPLETED BY R.A. Williams

TELEPHONE 704-382-5346

OPERATING STATUS

1. Unit Name: Oconee 1
2. Reporting Period: August 1, 1997-August 31, 1997
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	5831.0	211512.0
12. Number Of Hours Reactor Was Critical	744.0	4023.5	164457.4
13. Reactor Reserve Shutdown Hours	--0--	--0--	--0--
14. Hours Generator On-Line	744.0	3987.2	161476.5
15. Unit Reserve Shutdown Hours	--0--	--0--	--0--
16. Gross Thermal Energy Generated (MWH)	1402744	9051270	397417324
17. Gross Electrical Energy Generated (MWH)	478246	3103542	137354618
18. Net Electrical Energy Generated (MWH)	455048	2940842	130551189
19. Unit Service Factor	100.0	68.4	76.3
20. Unit Availability Factor	100.0	68.4	76.3
21. Unit Capacity Factor (Using MDC Net)	72.3	59.6	72.2
22. Unit Capacity Factor (Using DER Net)	69.0	56.9	69.6
23. Unit Forced-Outage Rate	0.0	17.0	9.5
24. Shutdown Scheduled Over Next 6 Months (Type, Date, and Duration of Each): Refueling - September 18, 1997 - 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

9709190035 970915
PDR ADOCK 05000269
R PDR

OPERATING DATA REPORT

DOCKET NO 50-269
 UNIT Ocone 1
 DATE September 15, 1997
 COMPLETED BY R.A. Williams
 TELEPHONE 704-382-5346

MONTH August, 1997

<u>DAY</u>	<u>AVERAGE DAILY POWER LEVEL (MWe-Net)</u>	<u>DAY</u>	<u>AVERAGE DAILY POWER LEVEL (MWe-Net)</u>
1	<u>616</u>	17	<u>612</u>
2	<u>609</u>	18	<u>612</u>
3	<u>613</u>	19	<u>612</u>
4	<u>612</u>	20	<u>611</u>
5	<u>614</u>	21	<u>610</u>
6	<u>614</u>	22	<u>610</u>
7	<u>615</u>	23	<u>611</u>
8	<u>615</u>	24	<u>609</u>
9	<u>615</u>	25	<u>609</u>
10	<u>615</u>	26	<u>609</u>
11	<u>615</u>	27	<u>608</u>
12	<u>614</u>	28	<u>608</u>
13	<u>614</u>	29	<u>608</u>
14	<u>613</u>	30	<u>607</u>
15	<u>613</u>	31	<u>607</u>
16	<u>613</u>		

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-269
 UNIT NAME OCONEE 1
 DATE 09/15/97
 COMPLETED BY R. A. Williams
 TELEPHONE (704)-382-5346

REPORT MONTH August 1997

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
17-P	97- 8- 1	F	--	A	--		CB	PUMPXX	"1A1" REACTOR COOLANT PUMP

(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

MONTHLY REFUELING INFORMATION REQUEST

1. Facility name: Oconee, Unit 1
2. Scheduled next refueling shutdown: September 1997
3. Scheduled restart following refueling: November 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: 974*
(c) in the ISFSI: 960****
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: September 15, 1997

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 48 modules (1152 spaces). Additional modules will be built on an as-needed basis.
- **** Represents the combined total for Units 1, 2, and 3

DOCKET: 50 - 269

UNIT: Oconee 1

DATE: 09/15/97

NARRATIVE SUMMARY

MONTH: August, 1997

Oconee Unit 1 began the month of August holding at approximately 73% power. The unit held at approximately 73% power the entire month of August, 1997 due to high vibrations on "1A1" reactor coolant pump. The unit ended the month operating at approximately 73% full power.

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

OPERATING DATA REPORT

DOCKET NO 50-270

DATE September 15, 1997

COMPLETED BY R.A. Williams

TELEPHONE 704-382-5346

OPERATING STATUS

1. Unit Name: Oconee 2
2. Reporting Period: August 1, 1997-August 31, 1997
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	5831.0	201432.0
12. Number Of Hours Reactor Was Critical	744.0	4278.3	159288.2
13. Reactor Reserve Shutdown Hours	--0--	--0--	--0--
14. Hours Generator On-Line	744.0	4206.1	157207.1
15. Unit Reserve Shutdown Hours	--0--	--0--	--0--
16. Gross Thermal Energy Generated (MWH)	1909976	10733794	385238952
17. Gross Electrical Energy Generated (MWH)	659803	3714443	131984232
18. Net Electrical Energy Generated (MWH)	630432	3532665	125686410
19. Unit Service Factor	100.0	72.1	78.0
20. Unit Availability Factor	100.0	72.1	78.0
21. Unit Capacity Factor (Using MDC Net)	100.2	71.6	73.0
22. Unit Capacity Factor (Using DER Net)	95.6	68.4	70.4
23. Unit Forced Outage Rate	0.0	27.9	10.2
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 September 15, 1997
 COMPLETED BY R.A. Williams
 TELEPHONE 704-382-5346

MONTH August, 1997

<u>DAY</u>	<u>AVERAGE DAILY POWER LEVEL (MWe-Net)</u>	<u>DAY</u>	<u>AVERAGE DAILY POWER LEVEL (MWe-Net)</u>
1	<u>853</u>	17	<u>848</u>
2	<u>848</u>	18	<u>848</u>
3	<u>852</u>	19	<u>848</u>
4	<u>852</u>	20	<u>848</u>
5	<u>852</u>	21	<u>847</u>
6	<u>852</u>	22	<u>847</u>
7	<u>852</u>	23	<u>847</u>
8	<u>851</u>	24	<u>846</u>
9	<u>851</u>	25	<u>845</u>
10	<u>852</u>	26	<u>845</u>
11	<u>851</u>	27	<u>845</u>
12	<u>850</u>	28	<u>845</u>
13	<u>849</u>	29	<u>844</u>
14	<u>849</u>	30	<u>844</u>
15	<u>849</u>	31	<u>812</u>
16	<u>849</u>		

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-270
 UNIT NAME OCONEE 2
 DATE 09/15/97
 COMPLETED BY R. A. Williams
 TELEPHONE (704)-382-5346

REPORT MONTH August 1997

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

MONTHLY REFUELING INFORMATION REQUEST

1. Facility name: Oconee, Unit 2
2. Scheduled next refueling shutdown: March 1998
3. Scheduled restart following refueling: May 1998

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: 974*
 (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: September 15, 1997

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 48 modules (1152 spaces). Additional modules will be built on an as needed basis.

**** See footnote on Unit 1

DOCKET: 50 - 270

UNIT: Oconee 2

Date: 09/15/97

NARRATIVE SUMMARY

MONTH: August, 1997

Oconee Unit 2 began the month of August 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

OPERATING DATA REPORT

DOCKET NO 50-287

DATE September 15, 1997

COMPLETED BY R.A. Williams

TELEPHONE 704-382-5346

OPERATING STATUS

1. Unit Name: Oconee 3
2. Reporting Period: August 1, 1997-August 31, 1997
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	5831.0	199079.0
12. Number Of Hours Reactor Was Critical	744.0	3570.5	153681.6
13. Reactor Reserve Shutdown Hours	--0--	--0--	--0--
14. Hours Generator On-Line	744.0	3052.7	151345.3
15. Unit Reserve Shutdown Hours	--0--	--0--	--0--
16. Gross Thermal Energy Generated (MWH)	1910592	7685516	377052149
17. Gross Electrical Energy Generated (MWH)	658802	2612267	130156344
18. Net Electrical Energy Generated (MWH)	629911	2459829	124124514
19. Unit Service Factor	100.0	52.4	76.0
20. Unit Availability Factor	100.0	52.4	76.0
21. Unit Capacity Factor (Using MDC Net)	100.1	49.9	72.9
22. Unit Capacity Factor (Using DER Net)	95.6	47.6	70.3
23. Unit Forced Outage Rate	0.0	39.9	10.5
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

OPERATING DATA REPORT

DOCKET NO 50-287
 UNIT Oconee 3
 DATE September 15, 1997
 COMPLETED BY R.A. Williams
 TELEPHONE 704-382-5346

MONTH August, 1997

<u>DAY</u>	<u>AVERAGE DAILY POWER LEVEL (MWe-Net)</u>	<u>DAY</u>	<u>AVERAGE DAILY POWER LEVEL (MWe-Net)</u>
1	<u>852</u>	17	<u>847</u>
2	<u>850</u>	18	<u>847</u>
3	<u>853</u>	19	<u>847</u>
4	<u>853</u>	20	<u>846</u>
5	<u>853</u>	21	<u>845</u>
6	<u>852</u>	22	<u>845</u>
7	<u>852</u>	23	<u>845</u>
8	<u>852</u>	24	<u>844</u>
9	<u>852</u>	25	<u>843</u>
10	<u>851</u>	26	<u>843</u>
11	<u>847</u>	27	<u>843</u>
12	<u>847</u>	28	<u>842</u>
13	<u>846</u>	29	<u>842</u>
14	<u>845</u>	30	<u>842</u>
15	<u>848</u>	31	<u>823</u>
16	<u>847</u>		

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-287
 UNIT NAME OCONEE 3
 DATE 09/15/97
 COMPLETED BY R. A. Williams
 TELEPHONE (704)-382-5346

REPORT MONTH August 1997

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

MONTHLY REFUELING INFORMATION REQUEST

1. Facility name: Oconee, Unit 3
2. Scheduled next refueling shutdown: August 1998
3. Scheduled restart following refueling: October 1998

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: 552
 (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: September 15, 1997

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 48 modules (1152 spaces). Additional modules will be built on an as needed basis.

**** See footnote on Unit 1

DOCKET: 50 - 287

UNIT: Oconee 3

Date: 09/15/97

NARRATIVE SUMMARY

MONTH: August, 1997

Oconee Unit 3 began the month of August 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