

OPERATING DATA REPORT

DOCKET NO 50-269
DATE June 13, 1997
COMPLETED BY R.A. Williams
TELEPHONE 704-382-5346

OPERATING STATUS

1. Unit Name: Oconee 1
2. Reporting Period: May 1, 1997-May 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): 846
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	3623.0	209304.0
12. Number Of Hours Reactor Was Critical	744.0	2282.7	162716.6
13. Reactor Reserve Shutdown Hours	--0--	--0--	--0--
14. Hours Generator On-Line	744.0	2257.6	159746.8
15. Unit Reserve Shutdown Hours	--0--	--0--	--0--
16. Gross Thermal Energy Generated (MWH)	1910592	5630688	393996742
17. Gross Electrical Energy Generated (MWH)	653384	1931263	136182339
18. Net Electrical Energy Generated (MWH)	624890	1830747	129441094
19. Unit Service Factor	100.0	62.3	76.3
20. Unit Availability Factor	100.0	62.3	76.3
21. Unit Capacity Factor (Using MDC Net)	99.3	59.7	72.3
22. Unit Capacity Factor (Using DER Net)	94.8	57.0	69.8
23. Unit Forced Outage Rate	0.0	13.0	9.4

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

Refueling - September 10, 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

9706180071 970613
PDR ADOCK 05000269
R PDR

OPERATING DATA REPORT

DOCKET NO 50-269
UNIT Oconee 1
DATE June 13, 1997
COMPLETED BY R.A. Williams
TELEPHONE 704-382-5346

MONTH May, 1997

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>844</u>
2	<u>842</u>
3	<u>842</u>
4	<u>841</u>
5	<u>841</u>
6	<u>842</u>
7	<u>841</u>
8	<u>841</u>
9	<u>839</u>
10	<u>839</u>
11	<u>839</u>
12	<u>839</u>
13	<u>838</u>
14	<u>838</u>
15	<u>837</u>
16	<u>838</u>

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	<u>838</u>
18	<u>841</u>
19	<u>839</u>
20	<u>840</u>
21	<u>839</u>
22	<u>837</u>
23	<u>838</u>
24	<u>839</u>
25	<u>842</u>
26	<u>840</u>
27	<u>840</u>
28	<u>840</u>
29	<u>840</u>
30	<u>839</u>
31	<u>844</u>

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH May 1997DOCKET NO. 50-269UNIT NAME OCONEE 1DATE 06/13/97COMPLETED 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

MONTHLY REFUELING INFORMATION REQUEST

1. Facility name: Oconee, Unit 1
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: 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: June 13, 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: 06/13/97

NARRATIVE SUMMARY

MONTH: May, 1997

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

OPERATING DATA REPORT

OPERATING STATUS

DOCKET NO 50-270

DATE June 13, 1997

COMPLETED BY R.A. Williams

TELEPHONE 704-382-5346

1. Unit Name: Oconee 2
2. Reporting Period: May 1, 1997-May 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): 846
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	3623.0	199224.0
12. Number Of Hours Reactor Was Critical	191.3	2088.5	157098.4
13. Reactor Reserve Shutdown Hours	--0--	--0--	--0--
14. Hours Generator On-Line	176.7	2038.4	155039.4
15. Unit Reserve Shutdown Hours	--0--	--0--	--0--
16. Gross Thermal Energy Generated (MWH)	438192	5190600	379695758
17. Gross Electrical Energy Generated (MWH)	149309	1800360	130070149
18. Net Electrical Energy Generated (MWH)	136860	1704281	123858026
19. Unit Service Factor	23.7	56.3	77.8
20. Unit Availability Factor	23.7	56.3	77.8
21. Unit Capacity Factor (Using MDC Net)	21.7	55.6	72.7
22. Unit Capacity Factor (Using DER Net)	20.8	53.1	70.1
23. Unit Forced Outage Rate	76.3	43.7	10.3

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 June 13, 1997
COMPLETED BY R.A. Williams
TELEPHONE 704-382-5346

MONTH May, 1997

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

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>0</u>
8	<u>0</u>
9	<u>0</u>
10	<u>0</u>
11	<u>0</u>
12	<u>0</u>
13	<u>0</u>
14	<u>0</u>
15	<u>0</u>
16	<u>0</u>

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

17	<u>0</u>
18	<u>0</u>
19	<u>0</u>
20	<u>0</u>
21	<u>0</u>
22	<u>0</u>
23	<u>0</u>
24	<u>83</u>
25	<u>745</u>
26	<u>846</u>
27	<u>848</u>
28	<u>848</u>
29	<u>850</u>
30	<u>856</u>
31	<u>824</u>

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH May 1997

DOCKET NO. 50-270
 UNIT NAME OCONEE 2
 DATE 06/13/97
 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
3	97- 5- 1	F	567.35	A	--		CB	PIPEXX	REPAIR WELD LEAK ON HIGH PRESSURE INJECTION LINE
5-P	97- 5-24	F	--	A	--		ZZ	XXXXXX	HOLDING AT 38% POWER FOR SHIFT TURNOVER
6-P	97- 5-24	F	--	A	--		HJ	PUMPXX	HOLDING AT 53% POWER TO PLACE "D" HEATER DRAIN PUMP IN-SERVICE
7-P	97- 5-24	F	--	A	--		HH	PUMPXX	"2B" MAIN FEEDWATER PUMP
8-P	97- 5-25	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

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: June 13, 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: 06/13/97

NARRATIVE SUMMARY

MONTH: May, 1997

Oconee Unit 2 began the month of May in an outage to repair weld leak on high pressure injection line. The unit was placed on-line 05/24/97 at 1521. During power escalation, the unit held at 38% power from 05/24/97 at 1813 to 05/24/97 at 1945 due to shift turnover. The unit held at 53% power from 2113 to 2245 to place "D" heater drain pump in-service. The unit held at 57% power from 2330 to 05/25/97 at 0245 to place "2B" main feedwater pump in-service. On 05/25/97 the unit held at 65% power from 0333 to 0350 due to nuclear instrumentation calibration check. The unit returned to 100% full power on 05/25/97 at 1632 and operated at or near 100% full power the remainder of the month.

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

OPERATING DATA REPORT

DOCKET NO 50-287

DATE June 13, 1997

COMPLETED BY R.A. Williams

TELEPHONE 704-382-5346

OPERATING STATUS

1. Unit Name: Oconee 3
2. Reporting Period: May 1, 1997-May 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): 846
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	3623.0	196871.0
12. Number Of Hours Reactor Was Critical	60.7	1362.5	151473.6
13. Reactor Reserve Shutdown Hours	--0--	--0--	--0--
14. Hours Generator On-Line	28.7	1137.2	149429.8
15. Unit Reserve Shutdown Hours	--0--	--0--	--0--
16. Gross Thermal Energy Generated (MWH)	71496	2743872	372110505
17. Gross Electrical Energy Generated (MWH)	22344	931162	128475239
18. Net Electrical Energy Generated (MWH)	12577	861971	122526656
19. Unit Service Factor	3.9	31.4	75.9
20. Unit Availability Factor	3.9	31.4	75.9
21. Unit Capacity Factor (Using NDC Net)	2.0	28.1	72.8
22. Unit Capacity Factor (Using DER Net)	1.9	26.9	70.2
23. Unit Forced Outage Rate	96.1	60.4	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: June 01, 1997

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 June 13, 1997
 COMPLETED BY R.A. Williams
 TELEPHONE 704-382-5346

MONTH May, 1997

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

1	<u>830</u>
2	<u>34</u>
3	<u>0</u>
4	<u>0</u>
5	<u>0</u>
6	<u>0</u>
7	<u>0</u>
8	<u>0</u>
9	<u>0</u>
10	<u>0</u>
11	<u>0</u>
12	<u>0</u>
13	<u>0</u>
14	<u>0</u>
15	<u>0</u>
16	<u>0</u>

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

17	<u>0</u>
18	<u>0</u>
19	<u>0</u>
20	<u>0</u>
21	<u>0</u>
22	<u>0</u>
23	<u>0</u>
24	<u>0</u>
25	<u>0</u>
26	<u>0</u>
27	<u>0</u>
28	<u>0</u>
29	<u>0</u>
30	<u>0</u>
31	<u>0</u>

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH May 1997

DOCKET NO. 50-287
 UNIT NAME OCONEE 3
 DATE 06/13/97
 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
7	97- 5- 2	F	715.27	A	1		SF	XXXXXX	INSPECT HIGH PRESSURE INJECTION FLOW NOZZLES

(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 3
2. Scheduled next refueling shutdown: September 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: <u>177</u>
(b)	in the spent fuel pool: <u>552</u>
(c)	in the ISFSI: <u>See Unit 1 ****</u>
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 13, 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: 06/13/97

NARRATIVE SUMMARY

MONTH: May, 1997

Oconee Unit 3 began the month of May operating at 100% full power. On 05/01/97 at 1946 the unit began decreasing power and the unit was taken off-line 05/02/97 at 0444 to inspect high pressure injection flow nozzles. The unit was in the outage the remainder of the month.

Prepared by: R. A Williams
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