

OPERATING DATA REPORT

OPERATING STATUS

DOCKET NO 50-269

DATE January 15, 1993

COMPLETED BY R.A. Williams

TELEPHONE 704-382-5346

1. Unit Name: Oconee 1
2. Reporting Period: December 1, 1992-December 31, 1992
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	8784.0	170617.0
12. Number Of Hours Reactor Was Critical	50.9	7586.1	130794.8
13. Reactor Reserve Shutdown Hours	--0--	--0--	--0--
14. Hours Generator On-Line	49.5	7496.0	128206.8
15. Unit Reserve Shutdown Hours	--0--	--0--	--0--
16. Gross Thermal Energy Generated (MWH)	115248	19094832	313747630
17. Gross Electrical Energy Generated (MWH)	41383	6583663	108539645
18. Net Electrical Energy Generated (MWH)	35911	6277690	103087433
19. Unit Service Factor	6.7	85.3	75.1
20. Unit Availability Factor	6.7	85.3	75.1
21. Unit Capacity Factor (Using MDC Net)	5.7	84.5	70.5
22. Unit Capacity Factor (Using DER Net)	5.5	80.7	68.1
23. Unit Forced Outage Rate	0.0	7.3	10.9

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

25. If Shut Down At End Of Report Period. Estimated Date of Startup: January 23, 1993

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

9301210020 930115
PDR ADDOCK 05000269
R PDR

OPERATING DATA REPORT

DOCKET NO 50-269
UNIT Oconee 1
DATE January 15, 1993
COMPLETED BY R.A. Williams
TELEPHONE 704-382-5346

MONTH December, 1992

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

1	<u>847</u>
2	<u>791</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 December 1992

DOCKET NO. 50-269
 UNIT NAME OCONEE 1
 DATE 01/15/93
 COMPLETED BY N. C. SIMMONS
 TELEPHONE (704)-382-5263

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
6	92-12- 3	S	694.50	C	1		RC	FUELXX	END OF CYCLE 14 REFUELING OUTAGE

(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: 01/15/93

NARRATIVE SUMMARY

MONTH: December 1992

Oconee Unit 1 began the month of December operating at 100% full power. The unit operated at or near 100% full power until 12/2 at 2000 when the unit commenced a load reduction to take the unit off-line for end of cycle 14 refueling outage. The unit ended the month in the refueling outage.

Prepared by N. C. Simmons
Telephone: 704-382-5263

MONTHLY REFUELING INFORMATION REQUEST

1. Facility name: Oconee, Unit 1
2. Scheduled next refueling shutdown: December 1992
3. Scheduled restart following refueling: January 1993

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: 1010*
(c) in the ISFSI: 480****
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 15, 1993

Name of Contact: N. C. Simmons

Phone: 704-382-5263

* 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 20 modules (480 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

DOCKET NO 50-270

DATE January 15, 1993

COMPLETED BY R.A. Williams

TELEPHONE 704-382-5346

1. Unit Name: Oconee 2
2. Reporting Period: December 1, 1992-December 31, 1992
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	8784.0	160537.0
12. Number Of Hours Reactor Was Critical	744.0	7229.3	126574.2
13. Reactor Reserve Shutdown Hours	--0--	--0--	--0--
14. Hours Generator On-Line	744.0	7104.5	124783.0
15. Unit Reserve Shutdown Hours	--0--	--0--	--0--
16. Gross Thermal Energy Generated (MWH)	1912440	18083424	302608310
17. Gross Electrical Energy Generated (MWH)	669128	6240213	103352544
18. Net Electrical Energy Generated (MWH)	640465	5943730	98385954
19. Unit Service Factor	100.0	80.9	77.7
20. Unit Availability Factor	100.0	80.9	77.7
21. Unit Capacity Factor (Using MDC Net)	101.8	80.0	71.5
22. Unit Capacity Factor (Using DER Net)	97.2	76.4	69.1
23. Unit Forced Outage Rate	0.0	4.0	9.3
24. Shutdown Scheduled Over Next 6 Months (Type, Date, and Duration of Each):			
Refueling - April 30, 1993 - 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 50-270
UNIT Oconee 2
DATE January 15, 1993
COMPLETED BY R.A. Williams
TELEPHONE 704-382-5346

MONTH December, 1992

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

1	<u>860</u>
2	<u>860</u>
3	<u>861</u>
4	<u>861</u>
5	<u>861</u>
6	<u>861</u>
7	<u>862</u>
8	<u>862</u>
9	<u>861</u>
10	<u>862</u>
11	<u>862</u>
12	<u>862</u>
13	<u>862</u>
14	<u>861</u>
15	<u>861</u>
16	<u>862</u>

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

17	<u>863</u>
18	<u>862</u>
19	<u>863</u>
20	<u>863</u>
21	<u>863</u>
22	<u>863</u>
23	<u>861</u>
24	<u>863</u>
25	<u>864</u>
26	<u>864</u>
27	<u>863</u>
28	<u>863</u>
29	<u>863</u>
30	<u>863</u>
31	<u>823</u>

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH December 1992

DOCKET NO. 50-270
 UNIT NAME OCONEE 2
 DATE 01/15/93
 COMPLETED BY N. C. SIMMONS
 TELEPHONE (704)-382-5263

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 - Instruction
 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: 01/15/93

NARRATIVE SUMMARY

MONTH: December 1992

Oconee Unit 2 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 N. C. Simmons
Telephone: 704-382-5263

MONTHLY REFUELING INFORMATION REQUEST

1. Facility name: Oconee, Unit 2
2. Scheduled next refueling shutdown: May 1993
3. Scheduled restart following refueling: June 1993

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: 1010*
(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 15, 1993

Name of Contact: N. C. Simmons

Phone: 704-382-5263

* 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 20 modules (480 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 15, 1993

COMPLETED BY R.A. Williams

TELEPHONE 704-382-5346

OPERATING STATUS

1. Unit Name: Oconee 3
2. Reporting Period: December 1, 1992-December 31, 1992
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	8784.0	158184.0
12. Number Of Hours Reactor Was Critical	744.0	6803.1	120535.6
13. Reactor Reserve Shutdown Hours	--0--	--0--	--0--
14. Hours Generator On-Line	744.0	6635.1	118806.4
15. Unit Reserve Shutdown Hours	--0--	--0--	--0--
16. Gross Thermal Energy Generated (MWH)	1913064	16630752	294215649
17. Gross Electrical Energy Generated (MWH)	669619	5716931	101399858
18. Net Electrical Energy Generated (MWH)	641911	5445591	96684011
19. Unit Service Factor	100.0	75.5	75.1
20. Unit Availability Factor	100.0	75.5	75.1
21. Unit Capacity Factor (Using HDC Net)	102.0	73.3	71.3
22. Unit Capacity Factor (Using DER Net)	97.4	70.0	68.9
23. Unit Forced Outage Rate	0.0	7.4	11.0

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 January 15, 1993
 COMPLETED BY R.A. Williams
 TELEPHONE 704-382-5346

MONTH December, 1992

<u>DAY</u>	<u>AVERAGE DAILY POWER LEVEL (MWe-Net)</u>	<u>DAY</u>	<u>AVERAGE DAILY POWER LEVEL (MWe-Net)</u>
1	<u>861</u>	17	<u>865</u>
2	<u>861</u>	18	<u>865</u>
3	<u>853</u>	19	<u>866</u>
4	<u>855</u>	20	<u>866</u>
5	<u>857</u>	21	<u>866</u>
6	<u>860</u>	22	<u>865</u>
7	<u>862</u>	23	<u>860</u>
8	<u>862</u>	24	<u>865</u>
9	<u>862</u>	25	<u>866</u>
10	<u>862</u>	26	<u>866</u>
11	<u>863</u>	27	<u>867</u>
12	<u>863</u>	28	<u>867</u>
13	<u>862</u>	29	<u>867</u>
14	<u>864</u>	30	<u>867</u>
15	<u>865</u>	31	<u>851</u>
16	<u>866</u>		

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH December 1992

DOCKET NO. 50-287
 UNIT NAME OCONEE 3
 DATE 01/15/93
 COMPLETED BY N. C. SIMMONS
 TELEPHONE (704)-382-5263

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 Licensee
Event Report (LER)
File (NUREG-0161)

(5)
Exhibit I - Same Source

DOCKET: 50-287

UNIT: Oconee 3

Date: 01/15/93

NARRATIVE SUMMARY

MONTH: December 1992

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 N. C. Simmons
Telephone: 704-382-5263

MONTHLY REFUELING INFORMATION REQUEST

1. Facility name: Oconee, Unit 3
2. Scheduled next refueling shutdown: January 1994
3. Scheduled restart following refueling: February 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 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 licensed capacity: July 2014***

DUKE POWER COMPANY

DATE: January 15, 1993

Name of Contact: N. C. Simmons

Phone: 704-382-5263

** See footnote on Unit 1

*** This date is based on 88 Dry Storage Modules. We currently have 20 modules (480 spaces). Additional modules will be built on an as needed basis.

**** See footnote on Unit 1