

OPERATING DATA REPORT

DOCKET NO 50-269

DATE June 15, 1993

COMPLETED BY R.A. Williams

TELEPHONE 704-382-5346

OPERATING STATUS

1. Unit Name: Oconee 1
2. Reporting Period: May 1, 1993-May 31, 1993
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	3623.0	174240.0
12. Number Of Hours Reactor Was Critical	744.0	2879.0	133673.8
13. Reactor Reserve Shutdown Hours	--0--	--0--	--0--
14. Hours Generator On-Line	744.0	2798.8	131005.6
15. Unit Reserve Shutdown Hours	--0--	--0--	--0--
16. Gross Thermal Energy Generated (MWH)	1914288	7080888	320828518
17. Gross Electrical Energy Generated (MWH)	662633	2446438	110986083
18. Net Electrical Energy Generated (MWH)	635217	2334390	105421823
19. Unit Service Factor	100.0	77.3	75.2
20. Unit Availability Factor	100.0	77.3	75.2
21. Unit Capacity Factor (Using MDC Net)	100.9	76.2	70.6
22. Unit Capacity Factor (Using DER Net)	96.4	72.7	68.2
23. Unit Forced Outage Rate	0.0	2.5	10.7
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

9306170046 930615
PDR ADOCK 05000269
R PDR

OPERATING DATA REPORT

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

MONTH May, 1993

<u>DAY</u>	<u>AVERAGE DAILY POWER LEVEL (MWe-Net)</u>	<u>DAY</u>	<u>AVERAGE DAILY POWER LEVEL (MWe-Net)</u>
1	<u>849</u>	17	<u>854</u>
2	<u>851</u>	18	<u>855</u>
3	<u>853</u>	19	<u>854</u>
4	<u>853</u>	20	<u>854</u>
5	<u>853</u>	21	<u>855</u>
6	<u>853</u>	22	<u>855</u>
7	<u>853</u>	23	<u>856</u>
8	<u>853</u>	24	<u>855</u>
9	<u>853</u>	25	<u>856</u>
10	<u>853</u>	26	<u>856</u>
11	<u>853</u>	27	<u>856</u>
12	<u>853</u>	28	<u>855</u>
13	<u>853</u>	29	<u>855</u>
14	<u>853</u>	30	<u>856</u>
15	<u>853</u>	31	<u>856</u>
16	<u>853</u>		

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH May 1993

DOCKET NO. 50-269
 UNIT NAME OCONEE 1
 DATE 06/15/93
 COMPLETED BY N. C. SIMMONS
 TELEPHONE (704)-382-5263

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		REDUCTIONS			

(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 1
2. Scheduled next refueling shutdown: April 1994
3. Scheduled restart following refueling: June 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: 1022*
(c) in the ISFSI: 528****
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: June 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

DOCKET: 50-269

UNIT: Oconee 1

Date: 06/15/93

NARRATIVE SUMMARY

MONTH: May 1993

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

OPERATING DATA REPORT

DOCKET NO 50-270

DATE June 15, 1993

COMPLETED BY R.A. Williams

TELEPHONE 704-382-5346

OPERATING STATUS

1. Unit Name: Oconee 2
2. Reporting Period: May 1, 1993-May 31, 1993
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	3623.0	164160.0
12. Number Of Hours Reactor Was Critical	0.0	2836.1	129410.3
13. Reactor Reserve Shutdown Hours	--0--	--0--	--0--
14. Hours Generator On-Line	0.0	2831.8	127614.8
15. Unit Reserve Shutdown Hours	--0--	--0--	--0--
16. Gross Thermal Energy Generated (MWH)	0	7270752	309879062
17. Gross Electrical Energy Generated (MWH)	0	2536704	105889248
18. Net Electrical Energy Generated (MWH)	-3160	2428452	100814406
19. Unit Service Factor	0.0	78.2	77.7
20. Unit Availability Factor	0.0	78.2	77.7
21. Unit Capacity Factor (Using MDC Net)	0.0	79.2	71.6
22. Unit Capacity Factor (Using DER Net)	0.0	75.7	69.3
23. Unit Forced Outage Rate	0.0	0.0	9.1
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: June 20, 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

OPERATING DATA REPORT

DOCKET NO 50-270
UNIT Oconee 2
DATE June 15, 1993
COMPLETED BY R.A. Williams
TELEPHONE 704-382-5346

MONTH May, 1993

<u>DAY</u>	<u>AVERAGE DAILY POWER LEVEL (MWe-Net)</u>	<u>DAY</u>	<u>AVERAGE DAILY POWER LEVEL (MWe-Net)</u>
1	<u>0</u>	17	<u>0</u>
2	<u>0</u>	18	<u>0</u>
3	<u>0</u>	19	<u>0</u>
4	<u>0</u>	20	<u>0</u>
5	<u>0</u>	21	<u>0</u>
6	<u>0</u>	22	<u>0</u>
7	<u>0</u>	23	<u>0</u>
8	<u>0</u>	24	<u>0</u>
9	<u>0</u>	25	<u>0</u>
10	<u>0</u>	26	<u>0</u>
11	<u>0</u>	27	<u>0</u>
12	<u>0</u>	28	<u>0</u>
13	<u>0</u>	29	<u>0</u>
14	<u>0</u>	30	<u>0</u>
15	<u>0</u>	31	<u>0</u>
16	<u>0</u>		

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-270
 UNIT NAME OCONEE 2
 DATE 06/15/93
 COMPLETED BY N. C. SIMMONS
 TELEPHONE (704)-382-5263

REPORT MONTH May 1993

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
1	93- 5- 1	S	744.00	C	--		RC	FUELXX	END-OF-CYCLE 13 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

MONTHLY REFUELING INFORMATION REQUEST

1. Facility name: Oconee, Unit 2
2. Scheduled next refueling shutdown: Currently Refueling
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: 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: June 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

DOCKET: 50-270

UNIT: Oconee 2

Date: 06/15/93

NARRATIVE SUMMARY

MONTH: May 1993

Oconee Unit 2 began the month of May in end-of-cycle 13 refueling outage. The unit was in the refueling outage for the entire month.

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

OPERATING DATA REPORT

DOCKET NO 50-287

DATE June 15, 1993

COMPLETED BY R.A. Williams

TELEPHONE 704-382-5346

OPERATING STATUS

1. Unit Name: Oconee 3
2. Reporting Period: May 1, 1993-May 31, 1993
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	3623.0	161807.0
12. Number Of Hours Reactor Was Critical	744.0	3609.3	124144.9
13. Reactor Reserve Shutdown Hours	--0--	--0--	--0--
14. Hours Generator On-Line	744.0	3605.6	122412.0
15. Unit Reserve Shutdown Hours	--0--	--0--	--0--
16. Gross Thermal Energy Generated (MWH)	1913064	9242952	303458601
17. Gross Electrical Energy Generated (MWH)	671378	3248516	104648374
18. Net Electrical Energy Generated (MWH)	644182	3118079	99802090
19. Unit Service Factor	100.0	99.5	75.7
20. Unit Availability Factor	100.0	99.5	75.7
21. Unit Capacity Factor (Using MDC Net)	102.3	101.7	72.0
22. Unit Capacity Factor (Using DER Net)	97.7	97.1	69.6
23. Unit Forced Outage Rate	0.0	0.5	10.7
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 50-287
 UNIT Oconee 3
 DATE June 15, 1993
 COMPLETED BY R.A. Williams
 TELEPHONE 704-382-5346

MONTH May, 1993

<u>DAY</u>	<u>AVERAGE DAILY POWER LEVEL (MWe-Net)</u>	<u>DAY</u>	<u>AVERAGE DAILY POWER LEVEL (MWe-Net)</u>
1	<u>868</u>	17	<u>866</u>
2	<u>868</u>	18	<u>866</u>
3	<u>868</u>	19	<u>866</u>
4	<u>868</u>	20	<u>866</u>
5	<u>867</u>	21	<u>867</u>
6	<u>868</u>	22	<u>867</u>
7	<u>867</u>	23	<u>865</u>
8	<u>867</u>	24	<u>865</u>
9	<u>867</u>	25	<u>866</u>
10	<u>867</u>	26	<u>867</u>
11	<u>868</u>	27	<u>866</u>
12	<u>867</u>	28	<u>866</u>
13	<u>867</u>	29	<u>866</u>
14	<u>867</u>	30	<u>867</u>
15	<u>867</u>	31	<u>840</u>
16	<u>864</u>		

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH May 1993

DOCKET NO. 50-287
 UNIT NAME OCONEE 3
 DATE 06/15/93
 COMPLETED BY N. C. SIMMONS
 TELEPHONE (704)-382-5263

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		REDUCTIONS			

(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: December 1993
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: June 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

DOCKET: 50-287

UNIT: Oconee 3

Date: 06/15/93

NARRATIVE SUMMARY

MONTH: May 1993

Oconee Unit 3 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 N. C. Simmons
Telephone: 704-382-5263