

OPERATING DATA REPORT

DOCKET NO 50-269  
 DATE August 13, 1993  
 COMPLETED BY R.A. Williams  
 TELEPHONE 704-382-5346

OPERATING STATUS

1. Unit Name: Oconee 1
2. Reporting Period: July 1, 1993-July 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	5087.0	175704.0
12. Number Of Hours Reactor Was Critical	744.0	4343.0	135137.8
13. Reactor Reserve Shutdown Hours	--0--	--0--	--0--
14. Hours Generator On-Line	744.0	4262.8	132469.6
15. Unit Reserve Shutdown Hours	--0--	--0--	--0--
16. Gross Thermal Energy Generated (MWH)	1911816	10842288	324589918
17. Gross Electrical Energy Generated (MWH)	658670	3744714	112284359
18. Net Electrical Energy Generated (MWH)	629150	3575659	106663092
19. Unit Service Factor	100.0	83.8	75.4
20. Unit Availability Factor	100.0	83.8	75.4
21. Unit Capacity Factor (Using MDC Net)	100.0	83.1	70.8
22. Unit Capacity Factor (Using DER Net)	95.4	79.3	68.5
23. Unit Forced Outage Rate	0.0	1.7	10.6
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):

INITIAL CRITICALITY	_____	_____
INITIAL ELECTRICITY	_____	_____
COMMERCIAL OPERATION	_____	_____

NRC Calculated from Generator Nameplate Data:  
 1 037 937 KVA x 0.90 Pf=934 MW

9308170440 930813  
 PDR ADOCK 05000269  
 R PDR

OPERATING DATA REPORT

DOCKET NO 50-269  
 UNIT Oconee 1  
 DATE August 13, 1993  
 COMPLETED BY R.A. Williams  
 TELEPHONE 704-382-5346

MONTH July, 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>848</u>	17	<u>843</u>
2	<u>848</u>	18	<u>843</u>
3	<u>848</u>	19	<u>843</u>
4	<u>847</u>	20	<u>846</u>
5	<u>847</u>	21	<u>848</u>
6	<u>847</u>	22	<u>847</u>
7	<u>847</u>	23	<u>847</u>
8	<u>846</u>	24	<u>847</u>
9	<u>846</u>	25	<u>846</u>
10	<u>846</u>	26	<u>845</u>
11	<u>845</u>	27	<u>845</u>
12	<u>845</u>	28	<u>845</u>
13	<u>844</u>	29	<u>845</u>
14	<u>844</u>	30	<u>844</u>
15	<u>844</u>	31	<u>844</u>
16	<u>844</u>		

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH July 1993

DOCKET NO. 50-269  
 UNIT NAME OCONEE 1  
 DATE 08/13/93  
 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	L I C E N S E E V E N T R E P O R T N O.	(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	C A U S E A N D C O R R E C T I V E A C T I O N T O P R E V E N T R E C U R R E N C 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: 08/13/93

### NARRATIVE SUMMARY

MONTH: July 1993

Oconee Unit 1 began the month of July 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 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: August 13, 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

DOCKET NO 50-270

DATE August 13, 1993

COMPLETED BY R.A. Williams

TELEPHONE 704-382-5346

OPERATING STATUS

1. Unit Name: Oconee 2
2. Reporting Period: July 1, 1993-July 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	5087.0	165624.0
12. Number Of Hours Reactor Was Critical	744.0	3789.6	130363.8
13. Reactor Reserve Shutdown Hours	--0--	--0--	--0--
14. Hours Generator On-Line	744.0	3730.1	128513.1
15. Unit Reserve Shutdown Hours	--0--	--0--	--0--
16. Gross Thermal Energy Generated (MWH)	1909368	9535728	312144038
17. Gross Electrical Energy Generated (MWH)	666455	3325907	106678451
18. Net Electrical Energy Generated (MWH)	637447	3175901	101561855
19. Unit Service Factor	100.0	73.3	77.6
20. Unit Availability Factor	100.0	73.3	77.6
21. Unit Capacity Factor (Using MDC Net)	101.3	73.8	71.5
22. Unit Capacity Factor (Using DER Net)	96.7	70.5	69.2
23. Unit Forced Outage Rate	0.0	0.0	9.0
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 50-270  
 UNIT Oconee 2  
 DATE August 13, 1993  
 COMPLETED BY R.A. Williams  
 TELEPHONE 704-382-5346

MONTH July, 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>859</u>	17	<u>858</u>
2	<u>860</u>	18	<u>858</u>
3	<u>861</u>	19	<u>856</u>
4	<u>861</u>	20	<u>856</u>
5	<u>860</u>	21	<u>857</u>
6	<u>860</u>	22	<u>857</u>
7	<u>862</u>	23	<u>856</u>
8	<u>862</u>	24	<u>855</u>
9	<u>861</u>	25	<u>854</u>
10	<u>861</u>	26	<u>853</u>
11	<u>861</u>	27	<u>852</u>
12	<u>860</u>	28	<u>852</u>
13	<u>860</u>	29	<u>852</u>
14	<u>859</u>	30	<u>851</u>
15	<u>859</u>	31	<u>829</u>
16	<u>859</u>		

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH July 1993

DOCKET NO. 50-270  
 UNIT NAME OCONEE 2  
 DATE 08/13/93  
 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		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: 50-270

UNIT: Oconee 2

Date: 08/13/93

#### NARRATIVE SUMMARY

MONTH: July 1993

Oconee Unit 2 began the month of July operating at 100% full power. The unit operated at or near 100% full power for the entire month.

MONTHLY REFUELING INFORMATION REQUEST

1. Facility name: Oconee, Unit 2
2. Scheduled next refueling shutdown: September 1994
3. Scheduled restart following refueling: November 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: 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: August 13, 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 August 13, 1993  
 COMPLETED BY R.A. Williams  
 TELEPHONE 704-382-5346

OPERATING STATUS

1. Unit Name: Oconee 3
2. Reporting Period: July 1, 1993-July 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	5087.0	163271.0
12. Number Of Hours Reactor Was Critical	744.0	5073.3	125608.9
13. Reactor Reserve Shutdown Hours	--0--	--0--	--0--
14. Hours Generator On-Line	744.0	5069.6	123876.0
15. Unit Reserve Shutdown Hours	--0--	--0--	--0--
16. Gross Thermal Energy Generated (MWH)	1913064	13004976	307220625
17. Gross Electrical Energy Generated (MWH)	667722	4565141	105964999
18. Net Electrical Energy Generated (MWH)	638908	4378838	101062849
19. Unit Service Factor	100.0	99.7	75.9
20. Unit Availability Factor	100.0	99.7	75.9
21. Unit Capacity Factor (Using MDC Net)	101.5	101.8	72.2
22. Unit Capacity Factor (Using DER Net)	96.9	97.2	69.8
23. Unit Forced Outage Rate	0.0	0.3	10.6

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

Refueling - December 28, 1993 - 55 days

25. If Shut Down At End Of Report Period. Estimated Date of Startup: \_\_\_\_\_
26. Units In Test Status (Prior to Commercial Operation):

INITIAL CRITICALITY	_____	_____
INITIAL ELECTRICITY	_____	_____
COMMERCIAL OPERATION	_____	_____

OPERATING DATA REPORT

DOCKET NO 50-287  
 UNIT Oconee 3  
 DATE August 13, 1993  
 COMPLETED BY R.A. Williams  
 TELEPHONE 704-382-5346

MONTH July, 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>865</u>	17	<u>860</u>
2	<u>865</u>	18	<u>860</u>
3	<u>864</u>	19	<u>859</u>
4	<u>864</u>	20	<u>859</u>
5	<u>864</u>	21	<u>858</u>
6	<u>863</u>	22	<u>858</u>
7	<u>863</u>	23	<u>857</u>
8	<u>862</u>	24	<u>857</u>
9	<u>862</u>	25	<u>856</u>
10	<u>862</u>	26	<u>856</u>
11	<u>862</u>	27	<u>856</u>
12	<u>862</u>	28	<u>855</u>
13	<u>861</u>	29	<u>855</u>
14	<u>861</u>	30	<u>855</u>
15	<u>861</u>	31	<u>823</u>
16	<u>860</u>		

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH July 1993

DOCKET NO. 50-287  
 UNIT NAME OCONEE 3  
 DATE 08/13/93  
 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	L I C E N S E E V E N T R E P O R T N O.	(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	C A U S E A N D C O R R E C T I V E A C T I O N T O P R E V E N T R E C U R R E N C E
		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

DOCKET: 50-287

UNIT: Oconee 3

Date: 08/13/93

### NARRATIVE SUMMARY

MONTH: July 1993

Oconee Unit 3 began the month of June 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: 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: August 13, 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