

OPERATING DATA REPORT

DOCKET NO 50-269
DATE July 15, 1992
COMPLETED BY R.A. Williams
TELEPHONE 704-373-5987

OPERATING STATUS

Notes Year-to date and cumulative capacity factors are calculated using a weighted average for maximum dependable capacity.

1. Unit Name: Oconee 1
2. Reporting Period: June 1, 1992-June 30, 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:

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	720.0	4367.0	166200.0
12. Number Of Hours Reactor Was Critical	553.8	3891.6	127100.2
13. Reactor Reserve Shutdown Hours	--0--	--0--	--0--
14. Hours Generator On-Line	551.4	3869.1	124580.0
15. Unit Reserve Shutdown Hours	--0--	--0--	--0--
16. Gross Thermal Energy Generated (MWH)	1379328	9847584	304500382
17. Gross Electrical Energy Generated (MWH)	474704	3403522	105359504
18. Net Electrical Energy Generated (MWH)	450977	3249101	100058844
19. Unit Service Factor	76.6	88.6	75.0
20. Unit Availability Factor	76.6	88.6	75.0
21. Unit Capacity Factor (Using MDC Net)	74.0	87.9	70.2
22. Unit Capacity Factor (Using DER Net)	70.7	84.0	67.9
23. Unit Forced Outage Rate	23.4	11.4	11.1
24. Shutdown Scheduled Over Next 6 Months (Type, Date, and Duration of Each):			

Refueling - November 12, 1992 - 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

9207210237 920715
PDR ADDOCK 05000269
R PDR

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

OPERATING DATA REPORT

DOCKET NO 50-269
UNIT Oconee 1
DATE July 15, 1992
COMPLETED BY R.A. Williams
TELEPHONE 704-373-5987

MONTH June, 1992

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>445</u>
9	<u>829</u>
10	<u>807</u>
11	<u>719</u>
12	<u>843</u>
13	<u>843</u>
14	<u>843</u>
15	<u>843</u>
16	<u>848</u>

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	<u>849</u>
18	<u>849</u>
19	<u>848</u>
20	<u>849</u>
21	<u>849</u>
22	<u>848</u>
23	<u>848</u>
24	<u>849</u>
25	<u>849</u>
26	<u>848</u>
27	<u>848</u>
28	<u>848</u>
29	<u>848</u>
30	<u>847</u>

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH June 1992DOCKET NO. 50-269UNIT NAME OCONEE 1DATE 07/15/92COMPLETED BY N. C. SIMMONSTELEPHONE (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
4	92- 6- 1	F	168.63	A	1		CB	PUMPXX	REACTOR COOLANT PUMP SEAL LEAKAGE REPAIR
8-P	92- 6- 8	F	--	A	--		HJ	HTEXCH	HEATER DRAIN SYSTEM PROBLEMS
9-P	92- 6- 8	F	--	B	--		IA	INSTRU	NUCLEAR INSTRUMENTATION CALIBRATION
10-P	92- 6- 8	F	--	B	--		IA	INSTRU	NUCLEAR INSTRUMENTATION CALIBRATION
11-P	92- 6- 8	F	--	B	--		IA	INSTRU	NUCLEAR INSTRUMENTATION CALIBRATION

(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 NO: 50-269

UNIT: Oconee 1

DATE: 7/13/92

NARRATIVE SUMMARY

MONTH: June 1992

Oconee Unit 1 began the month of June off-line for reactor coolant pump seal leakage repair. The unit was placed on-line on 6/8 at 0038. During power escalation, the unit held at 43% power from 0157 to 0420 for heater drain problems. The unit held at 56% power from 0626 to 1222 for nuclear instrumentation calibrations and at 63% power from 1439 to 1456 for nuclear instrumentation calibrations. The unit held at 62% from 1602 to 1851 for nuclear instrumentation calibrations and at 90% power from 2019 to 6/9 0111 for nuclear instrumentation calibrations. The unit reached 100% full power at 0535. On 6/10 at 1812 the unit commenced a load decrease and held at 85% power from 1902 to 1940 to secure the '1D1' heater drain pump and held at 80% power from 2100 to 6/11 at 1525 to repair a heater drain pump seal leakage. During power escalation, the unit held at 90% power from 1623 to 1635 for nuclear instrumentation calibrations. The unit reached 100% full power at 2025. The unit operated at or near 100% full power for the remainder of the 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: November 1992
3. Scheduled restart following refueling: December 1992

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: 954*
(c) in the ISFSI: 432****
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: July 15, 1992

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 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 July 15, 1992

COMPLETED BY R.A. Williams

TELEPHONE 704-373-5987

OPERATING STATUS

Notes Year-to date and cumulative capacity factors are calculated using a weighted average for maximum dependable capacity.

1. Unit Name: Oconee 2
2. Reporting Period: June 1, 1992-June 30, 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:

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	720.0	4367.0	156120.0
12. Number Of Hours Reactor Was Critical	720.0	2965.8	122310.8
13. Reactor Reserve Shutdown Hours	--0--	--0--	--0--
14. Hours Generator On-Line	720.0	2936.4	120614.9
15. Unit Reserve Shutdown Hours	--0--	--0--	--0--
16. Gross Thermal Energy Generated (MWH)	1848960	7397664	291922550
17. Gross Electrical Energy Generated (MWH)	639888	2544522	99656853
18. Net Electrical Energy Generated (MWH)	612228	2421432	94863656
19. Unit Service Factor	100.0	67.2	77.3
20. Unit Availability Factor	100.0	67.2	77.3
21. Unit Capacity Factor (Using MDC Net)	100.5	65.5	70.8
22. Unit Capacity Factor (Using DER Net)	96.0	62.6	68.5
23. Unit Forced Outage Rate	0.0	1.6	9.4
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

OPERATING DATA REPORT

DOCKET NO 50-270
UNIT Oconee 2
DATE July 15, 1992
COMPLETED BY R.A. Williams
TELEPHONE 704-373-5987

MONTH June, 1992

<u>DAY</u>	<u>AVERAGE DAILY POWER LEVEL (MWe-Net)</u>
1	<u>844</u>
2	<u>846</u>
3	<u>845</u>
4	<u>843</u>
5	<u>843</u>
6	<u>839</u>
7	<u>838</u>
8	<u>848</u>
9	<u>851</u>
10	<u>852</u>
11	<u>853</u>
12	<u>854</u>
13	<u>854</u>
14	<u>855</u>
15	<u>855</u>
16	<u>855</u>

<u>DAY</u>	<u>AVERAGE DAILY POWER LEVEL (MWe-Net)</u>
17	<u>855</u>
18	<u>855</u>
19	<u>854</u>
20	<u>855</u>
21	<u>856</u>
22	<u>855</u>
23	<u>856</u>
24	<u>855</u>
25	<u>851</u>
26	<u>856</u>
27	<u>855</u>
28	<u>855</u>
29	<u>855</u>
30	<u>823</u>

REPORT MONTH June 1992

DOCKET NO. 50-270
UNIT NAME OCONEE 2
DATE 07/15/92
COMPLETED BY N. C. SIMMONS
TELEPHONE (704)-382-5263

TELEPHONE (704)-382-5263									
(1) 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 License
Event Report (LER)
File (NUREG-0161)
- (5) Exhibit I - Same Source

DOCKET NO: 50-270

UNIT: Oconee 2

DATE: 7/13/92

NARRATIVE SUMMARY

MONTH: June 1992

Oconee Unit 2 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 2
2. Scheduled next refueling shutdown: April 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: 954*
(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: July 15, 1992

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 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 July 15, 1992

COMPLETED BY R.A. Williams

TELEPHONE 704-373-5987

OPERATING STATUS

1. Unit Name: Oconee 3
2. Reporting Period: June 1, 1992-June 30, 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	720.0	4367.0	153767.0
12. Number Of Hours Reactor Was Critical	710.2	4202.7	117935.1
13. Reactor Reserve Shutdown Hours	--0--	--0--	--0--
14. Hours Generator On-Line	704.4	4183.8	116355.0
15. Unit Reserve Shutdown Hours	--0--	--0--	--0--
16. Gross Thermal Energy Generated (MWH)	1770072	10507608	288092505
17. Gross Electrical Energy Generated (MWH)	605571	3600804	99283731
18. Net Electrical Energy Generated (MWH)	578863	3443820	94682240
19. Unit Service Factor	97.8	95.8	75.7
20. Unit Availability Factor	97.8	95.8	75.7
21. Unit Capacity Factor (Using MDC Net)	95.0	93.2	71.8
22. Unit Capacity Factor (Using DER Net)	90.7	89.0	69.4
23. Unit Forced Outage Rate	2.2	4.2	11.0
24. Shutdown Scheduled Over Next 6 Months (Type, Date, and Duration of Each):			

Refueling - July 21, 1992 - 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

OPERATING DATA REPORT

DOCKET NO 50-287
UNIT Oconee 3
DATE July 15, 1992
COMPLETED BY R.A. Williams
TELEPHONE 704-373-5987

MONTH June, 1992

<u>DAY</u>	<u>AVERAGE DAILY POWER LEVEL</u> <u>(MWe-Net)</u>	<u>DAY</u>	<u>AVERAGE DAILY POWER LEVEL</u> <u>(MWe-Net)</u>
1	<u>843</u>	17	<u>844</u>
2	<u>843</u>	18	<u>843</u>
3	<u>843</u>	19	<u>843</u>
4	<u>843</u>	20	<u>843</u>
5	<u>843</u>	21	<u>843</u>
6	<u>843</u>	22	<u>843</u>
7	<u>843</u>	23	<u>842</u>
8	<u>843</u>	24	<u>483</u>
9	<u>843</u>	25	<u>173</u>
10	<u>844</u>	26	<u>704</u>
11	<u>843</u>	27	<u>844</u>
12	<u>843</u>	28	<u>845</u>
13	<u>843</u>	29	<u>843</u>
14	<u>843</u>	30	<u>834</u>
15	<u>843</u>		
16	<u>844</u>		

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH June 1992

DOCKET NO. 50-287
 UNIT NAME OCONEE 3
 DATE 07/15/92
 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
4	92- 6-24	F	15.63	A	3		CH	INSTRU	REACTOR TRIP DUE TO ERRONEOUS WIRING INSTRUCTIONS WERE USED ON FEEDWATER FLOW INDICATOR
6-P	92- 6-26	F	--	B	--		IA	INSTRU	NUCLEAR INSTRUMENTATION CALIBRATION

(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 NO: 50-287

UNIT: Oconee 3

DATE: 7/13/92

NARRATIVE SUMMARY

MONTH: June 1992

Oconee Unit 3 began the month of June operating at 100% full power. On 6/24 at 1411 the unit experience a reactor/turbine trip due to erroneous wiring instructions were use on a new feedwater flow indicator. The unit was placed on-line at 0549. During power escalation, the unit held at 65% power from 0331 to 0350 for nuclear instrumentation calibrations and at 98% power from 1601 to 1758 for nuclear instrumentation calibrations. The unit reached 100% full power at 2025. The unit operated at or near 100% power for the remainder of the 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: July 1992
3. Scheduled restart following refueling: September 1992

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: 508
(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: July 15, 1992

Name of Contact: R. A. Williams

Phone: 704-382-5346

** 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