

OPERATING DATA REPORT

OPERATING STATUS

1. Unit Name: Oconee 1
2. Reporting Period: September 1, 1990-September 30, 1990
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.

DOCKET NO 50-269

DATE October 15, 1990

COMPLETED BY R.A. Williams

TELEPHONE 704-373-5987

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	6551.0	150864.0
12. Number Of Hours Reactor Was Critical	720.0	5565.7	113712.2
13. Reactor Reserve Shutdown Hours	--0--	--0--	--0--
14. Hours Generator On-Line	710.4	5543.1	111255.1
15. Unit Reserve Shutdown Hours	--0--	--0--	--0--
16. Gross Thermal Energy Generated (MWH)	1809412	13979284	270693358
17. Gross Electrical Energy Generated (MWH)	610094	4825112	93710199
18. Net Electrical Energy Generated (MWH)	580865	4601315	88947734
19. Unit Service Factor	98.7	84.6	73.8
20. Unit Availability Factor	98.7	84.6	73.8
21. Unit Capacity Factor (Using NDC Net)	95.4	83.0	68.6
22. Unit Capacity Factor (Using DER Net)	91.1	79.3	66.5
23. Unit Forced Outage Rate	1.3	0.3	11.8
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

9010240159 901015
PDR ADOCK 05000269
R PDC

OPERATING DATA REPORT

DOCKET NO 50-269
 UNIT Oconee 1
 DATE October 15, 1990
 COMPLETED BY R.A. Williams
 TELEPHONE 704-373-5987

MONTH September, 1990

<u>DAY</u>	<u>AVERAGE DAILY POWER LEVEL (MWe-Net)</u>
1	<u>828</u>
2	<u>827</u>
3	<u>826</u>
4	<u>826</u>
5	<u>826</u>
6	<u>825</u>
7	<u>815</u>
8	<u>817</u>
9	<u>824</u>
10	<u>812</u>
11	<u>336</u>
12	<u>823</u>
13	<u>818</u>
14	<u>818</u>
15	<u>823</u>
16	<u>824</u>

<u>DAY</u>	<u>AVERAGE DAILY POWER LEVEL (MWe-Net)</u>
17	<u>747</u>
18	<u>822</u>
19	<u>820</u>
20	<u>824</u>
21	<u>829</u>
22	<u>830</u>
23	<u>830</u>
24	<u>831</u>
25	<u>832</u>
26	<u>833</u>
27	<u>833</u>
28	<u>834</u>
29	<u>834</u>
30	<u>834</u>

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH September 1990

DOCKET NO. 50-269
 UNIT NAME OCONEE 1
 DATE 10/15/90
 COMPLETED BY S. W. MOSER
 TELEPHONE (704)-373-5762

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
13-P	90- 9-10	F	--	A	--		EA	CKTBKR	LOAD DECREASE TO COME OFF-LINE TO REPAIR MAIN TRANSFORMER COOLING FAN BREAKERS
3	90- 9-10	F	9.57	A	1		EA	CKTBKR	REPAIR OF MAIN TRANSFORMER COOLING FAN BREAKERS
14-P	90- 9-17	F	--	A	--		RB	CONROD	RUNBACK DUE TO LOSS OF CONTROL ROD GROUP '4' OUT LIMIT INDICATION

(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: 10/15/90

NARRATIVE SUMMARY

MONTH: September 1990

Oconee Unit 1 began the month of September operating at 100% full power. The unit operated at or near 100% full power until 2332 on 09/10, when a power reduction was commenced to take the unit off-line due to the main stepup transformer cooling fans not operating. The unit was taken off-line at 2342 on 09/10. At 0916 on 09/11, the unit returned on-line, and a load increase to 100% full power was commenced. The unit reached 100% full power at 2031 on 09/11. At 1344 on 09/17, a runback to 59% power occurred due to a loss of control rod group "4" out limit indication. A power increase was commenced at 1602 on 09/17, and the unit reached 100% full power at 2300 on 09/17. The unit operated at 100% full power for the remainder of the month.

Prepared by: S. W. Moser
Telephone: 704-373-5762

MONTHLY REFUELING INFORMATION REQUEST

1. Facility name: Oconee, Unit 1
2. Scheduled next refueling shutdown: July 1991
3. Scheduled restart following refueling: September 1991
4. Will refueling or resumption of operation thereafter require a technical specification change or other license amendment? No
If yes, what will these be? _____
If no, has reload design and core configuration been reviewed by Safety Review Committee regarding unreviewed safety questions? N/A
5. Scheduled date(s) for submitting proposed licensing action and supporting information: N/A
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: 1095*
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: October 15, 1990

Name of Contact: J. A. Reavis

Phone: 704-373-7567

*Represents the combined total for Units 1 and 2.

**On January 29, 1990, received a license for the 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.

OPERATING DATA REPORT

OPERATING STATUS

1. Unit Name: Ocone 2
2. Reporting Period: September 1, 1990-September 30, 1990
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	6551.0	140784.0
12. Number Of Hours Reactor Was Critical	288.8	6119.8	109199.0
13. Reactor Reserve Shutdown Hours	--0--	--0--	--0--
14. Hours Generator On-Line	287.2	6118.2	107567.6
15. Unit Reserve Shutdown Hours	--0--	--0--	--0--
16. Gross Thermal Energy Generated (MWH)	733872	15679632	258858854
17. Gross Electrical Energy Generated (MWH)	248721	5411092	88204881
18. Net Electrical Energy Generated (MWH)	235091	5178959	83923876
19. Unit Service Factor	39.9	93.4	76.4
20. Unit Availability Factor	39.9	93.4	76.4
21. Unit Capacity Factor (Using MDC Net)	38.6	93.5	69.4
22. Unit Capacity Factor (Using DER Net)	36.9	89.2	67.2
23. Unit Forced Outage Rate	0.0	0.0	10.2
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: October 24, 1990

26. Units In Test Status (Prior to Commercial Operation):

INITIAL CRITICALITY
INITIAL ELECTRICITY
COMMERCIAL OPERATION

Forecast	Achieved
_____	_____
_____	_____
_____	_____

OPERATING DATA REPORT

DOCKET NO 50-270
UNIT Oconee 2
DATE October 15, 1990
COMPLETED BY R.A. Williams
TELEPHONE 704-373-5987

MONTH September, 1990

<u>DAY</u>	<u>AVERAGE DAILY POWER LEVEL (MWe-Net)</u>
1	<u>833</u>
2	<u>833</u>
3	<u>833</u>
4	<u>832</u>
5	<u>832</u>
6	<u>832</u>
7	<u>832</u>
8	<u>831</u>
9	<u>831</u>
10	<u>831</u>
11	<u>830</u>
12	<u>744</u>
13	<u>0</u>
14	<u>0</u>
15	<u>0</u>
16	<u>0</u>

<u>DAY</u>	<u>AVERAGE DAILY POWER LEVEL (MWe-Net)</u>
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>

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH September 1990

DOCKET NO. 50-270
 UNIT NAME OCONEE 2
 DATE 10/15/90
 COMPLETED BY S. W. MOSER
 TELEPHONE (704)-373-5762

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
8-P	90- 9-12	S	--	C	--		RC	FUELXX	COMMENCING UNIT SHUTDOWN TO REFUELING OUTAGE
1	90- 9-12	S	432.77	C	1		RC	FUELXX	END-OF-CYCLE '11' 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 NO: 50-270

UNIT: Oconee 2

DATE: 10/15/90

NARRATIVE SUMMARY

MONTH: September 1990

Oconee Unit 2 began the month of September operating at 100% full power. The unit operated at or near 100% full power until 1945 on 09/12, when a power decrease was commenced to take the unit off-line to begin its end-of-cycle "11" refueling outage. The unit was taken off-line at 2314 on 09/12 to begin the outage, and remained shutdown for the remainder of the month.

Prepared by: S. W. Moser
Telephone: 704-373-5762

MONTHLY REFUELING INFORMATION REQUEST

1. Facility name: Oconee, Unit 2
2. Scheduled next refueling shutdown: Currently Refueling
3. Scheduled restart following refueling: October 1990
4. Will refueling or resumption of operation thereafter require a technical specification change or other license amendment? No

If yes, what will these be? _____

If no, has reload design and core configuration been reviewed by Safety Review Committee regarding unreviewed safety questions? N/A

5. Scheduled date(s) for submitting proposed licensing action and supporting information: N/A
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: 1095*
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: October 15, 1990

Name of Contact: J. A. Reavis

Phone: 704-373-7567

*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.

OPERATING DATA REPORT

OPERATING STATUS

1. Unit Name: Oconee 3
2. Reporting Period: September 1, 1990-September 30, 1990
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	6551.0	138431.0
12. Number Of Hours Reactor Was Critical	720.0	6526.9	104788.3
13. Reactor Reserve Shutdown Hours	--0--	--0--	--0--
14. Hours Generator On-Line	720.0	6515.5	103280.1
15. Unit Reserve Shutdown Hours	--0--	--0--	--0--
16. Gross Thermal Energy Generated (MWH)	1848120	16713144	255023265
17. Gross Electrical Energy Generated (MWH)	631226	5798148	87871423
18. Net Electrical Energy Generated (MWH)	603741	5556771	83779538
19. Unit Service Factor	100.0	99.5	74.6
20. Unit Availability Factor	100.0	99.5	74.6
21. Unit Capacity Factor (Using MDC Net)	99.1	100.3	70.5
22. Unit Capacity Factor (Using DER Net)	94.6	95.7	68.2
23. Unit Forced Outage Rate	0.0	0.5	11.3
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

OPERATING DATA REPORT

DOCKET NO 50-287
UNIT Oconee 3
DATE October 15, 1990
COMPLETED BY R.A. Williams
TELEPHONE 704-373-5987

MONTH September, 1990

<u>DAY</u>	<u>AVERAGE DAILY POWER LEVEL (MWe-Net)</u>
1	<u>838</u>
2	<u>838</u>
3	<u>837</u>
4	<u>837</u>
5	<u>837</u>
6	<u>837</u>
7	<u>837</u>
8	<u>836</u>
9	<u>836</u>
10	<u>836</u>
11	<u>837</u>
12	<u>837</u>
13	<u>837</u>
14	<u>837</u>
15	<u>836</u>
16	<u>837</u>

<u>DAY</u>	<u>AVERAGE DAILY POWER LEVEL (MWe-Net)</u>
17	<u>837</u>
18	<u>838</u>
19	<u>838</u>
20	<u>839</u>
21	<u>842</u>
22	<u>842</u>
23	<u>821</u>
24	<u>842</u>
25	<u>843</u>
26	<u>844</u>
27	<u>845</u>
28	<u>845</u>
29	<u>845</u>
30	<u>846</u>

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH September 1990

DOCKET NO. 50-287
 UNIT NAME OCONEE 3
 DATE 10/15/90
 COMPLETED BY S. W. MOSER
 TELEPHONE (704)-373-5762

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: 50-287

UNIT: Oconee 3

DATE: 10/15/90

NARRATIVE SUMMARY

MONTH: September 1990

Oconee Unit 3 began the month of September operating at 100% full power.

The unit operated at or near 100% full power for the entire month, and ended the month operating at 100% full power.

Prepared by: S. W. Moser
Telephone: 704-373-5762

MONTHLY REFUELING INFORMATION REQUEST

1. Facility name: Oconee, Unit 3
2. Scheduled next refueling shutdown: February 1991
3. Scheduled restart following refueling: March 1991
4. Will refueling or resumption of operation thereafter require a technical specification change or other license amendment? No

If yes, what will these be?

If no, has reload design and core configuration been reviewed by Safety Review Committee regarding unreviewed safety questions? N/A
5. Scheduled date(s) for submitting proposed licensing action and supporting information: N/A
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: 600
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: October 15, 1990

Name of Contact: J. A. Reavis

Phone: 704-373-7567

** 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.