

OPERATING DATA REPORT

DOCKET NO 50-269
 DATE August 15, 1990
 COMPLETED BY R.A. Williams
 TELEPHONE 704-373-5987

OPERATING STATUS

1. Unit Name: Oconee 1
2. Reporting Period: July 1, 1990-July 31, 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	744.0	5087.0	149400.0
12. Number Of Hours Reactor Was Critical	744.0	4107.7	112254.2
13. Reactor Reserve Shutdown Hours	--0--	--0--	--0--
14. Hours Generator On-Line	744.0	4097.6	109809.6
15. Unit Reserve Shutdown Hours	--0--	--0--	--0--
16. Gross Thermal Energy Generated (MWH)	1807056	10289472	267003546
17. Gross Electrical Energy Generated (MWH)	621577	3576552	92461639
18. Net Electrical Energy Generated (MWH)	592354	3412120	87758539
19. Unit Service Factor	100.0	80.6	73.5
20. Unit Availability Factor	100.0	80.6	73.5
21. Unit Capacity Factor (Using MDC Net)	94.1	79.3	68.4
22. Unit Capacity Factor (Using DER Net)	89.9	75.7	66.2
23. Unit Forced Outage Rate	0.0	0.0	11.9
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

9008170247 900815
 PDR ADOCK 05000269
 R PDC

OPERATING DATA REPORT

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

MONTH July, 1990

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

1	<u>848</u>
2	<u>848</u>
3	<u>848</u>
4	<u>847</u>
5	<u>847</u>
6	<u>847</u>
7	<u>846</u>
8	<u>846</u>
9	<u>845</u>
10	<u>781</u>
11	<u>603</u>
12	<u>594</u>
13	<u>594</u>
14	<u>258</u>
15	<u>773</u>
16	<u>844</u>

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

17	<u>844</u>
18	<u>843</u>
19	<u>843</u>
20	<u>843</u>
21	<u>842</u>
22	<u>842</u>
23	<u>841</u>
24	<u>840</u>
25	<u>841</u>
26	<u>841</u>
27	<u>840</u>
28	<u>840</u>
29	<u>839</u>
30	<u>838</u>
31	<u>838</u>

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH July 1990

DOCKET NO. 50-269
 UNIT NAME OCONEE 1
 DATE 08/15/90
 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
9-P	90- 7-10	F	--	A	--		CB	PUMPXX	TO REMOVE '1A1' REACTOR COOLANT PUMP FROM SERVICE
10-P	90- 7-10	F	--	A	--		CB	PUMPXX	THREE REACTOR COOLANT PUMP OPERATION
11-P	90- 7-14	F	--	A	--		CB	PUMPXX	ADD OIL TO '1A1' REACTOR COOLANT PUMP
12-P	90- 7-15	S	--	F	--		ZZ	ZZZZZZ	HOLD PER DISPATCHER REQUEST

(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: 08/15/90

NARRATIVE SUMMARY

MONTH: July 1990

Oconee Unit 1 began the month of July operating at 100% full power.

The unit operated at 100% full power until 1759 on 07/10, when a power reduction was commenced to take reactor coolant pump "1A1" out of service due to low oil level. The decrease was stopped at 61% power at 1841 on 07/10. With three reactor coolant pumps in operation, the unit is limited to 75% power. The unit operated between 61% power and 74% power to match system demand until 2030 on 07/11, when the unit reached 70% power, where it was held until 0000 on 07/14. At this time, the unit began a power decrease to 26% power to allow access to the reactor coolant pump. The unit reached 26% power at 0412 on 07/14.

Upon the completion of oil addition to the pump, the unit began a power increase at 1503 on 07/14. The unit was held at 76% power from 0040 to 0620 on 07/15 per dispatcher request, and reached 100% full power at 1118 on 07/15. 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: 1086*
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 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

DOCKET NO 50-270
 DATE August 15, 1990
 COMPLETED BY R.A. Williams
 TELEPHONE 704-373-5987

OPERATING STATUS

1. Unit Name: Oconee 2
2. Reporting Period: July 1, 1990-July 31, 1990
3. Licensed Thermal Power (MWh): 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	139320.0
12. Number Of Hours Reactor Was Critical	744.0	5087.0	108166.3
13. Reactor Reserve Shutdown Hours	--0--	--0--	--0--
14. Hours Generator On-Line	744.0	5087.0	106536.3
15. Unit Reserve Shutdown Hours	--0--	--0--	--0--
16. Gross Thermal Energy Generated (MWh)	1908744	13035168	256214390
17. Gross Electrical Energy Generated (MWh)	654818	4510546	87304335
18. Net Electrical Energy Generated (MWh)	625424	4321415	83066332
19. Unit Service Factor	100.0	100.0	76.5
20. Unit Availability Factor	100.0	100.0	76.5
21. Unit Capacity Factor (Using MDC Net)	99.4	100.4	69.4
22. Unit Capacity Factor (Using DER Net)	94.9	95.9	67.2
23. Unit Forced Outage Rate	0.0	0.0	10.3

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

Refueling - September 13, 1990 - 6 weeks

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 August 15, 1990
COMPLETED BY R.A. Williams
TELEPHONE 704-373-5987

MONTH July, 1990

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

1	<u>825</u>
2	<u>826</u>
3	<u>826</u>
4	<u>829</u>
5	<u>841</u>
6	<u>842</u>
7	<u>842</u>
8	<u>841</u>
9	<u>841</u>
10	<u>843</u>
11	<u>845</u>
12	<u>845</u>
13	<u>845</u>
14	<u>845</u>
15	<u>845</u>
16	<u>844</u>

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

17	<u>844</u>
18	<u>844</u>
19	<u>844</u>
20	<u>843</u>
21	<u>843</u>
22	<u>843</u>
23	<u>843</u>
24	<u>842</u>
25	<u>843</u>
26	<u>842</u>
27	<u>842</u>
28	<u>841</u>
29	<u>841</u>
30	<u>840</u>
31	<u>839</u>

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH July 1990

DOCKET NO. 50-270
 UNIT NAME OCONEE 2
 DATE 08/15/90
 COMPLETED BY S. W. MOSER
 TELEPHONE (704)-373-5762

NO.	DATE	(1) TYPE	DURATION HOURS	(2) REASON	(3) METHOD OF SHUT DOWN R/X	LICENSE EVENT REPORT NO.	(4) SYSTEM 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 NO: 50-270

UNIT: Oconee 2

DATE: 08/15/90

NARRATIVE SUMMARY

MONTH: July 1990

Oconee Unit 2 began the month of July operating at 99% power due to second stage reheater drain valve maintenance. The unit began a power increase at 1805 on 07/04 after returning the reheater to service. The unit reached 100% full power at 1841 on 07/04, and 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 2
2. Scheduled next refueling shutdown: September 1990
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: 1086*
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 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

DOCKET NO 50-287
 DATE August 15, 1990
 COMPLETED BY R.A. Williams
 TELEPHONE 704-373-5987

OPERATING STATUS

1. Unit Name: Dcone 3
2. Reporting Period: July 1, 1990-July 31, 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	744.0	5087.0	136967.0
12. Number Of Hours Reactor Was Critical	744.0	5062.9	103324.3
13. Reactor Reserve Shutdown Hours	--0--	--0--	--0--
14. Hours Generator On-Line	744.0	5051.5	101816.1
15. Unit Reserve Shutdown Hours	--0--	--0--	--0--
16. Gross Thermal Energy Generated (MWH)	1910592	12951960	251262081
17. Gross Electrical Energy Generated (MWH)	660578	4513200	86586475
18. Net Electrical Energy Generated (MWH)	632046	4327724	82550491
19. Unit Service Factor	100.0	99.3	74.3
20. Unit Availability Factor	100.0	99.3	74.3
21. Unit Capacity Factor (Using MDC Net)	100.4	100.6	70.2
22. Unit Capacity Factor (Using DER Net)	95.9	96.0	68.0
23. Unit Forced Outage Rate	0.0	0.7	11.4
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):

INITIAL CRITICALITY
 INITIAL ELECTRICITY
 COMMERCIAL OPERATION

Forecast	Achieved
_____	_____
_____	_____
_____	_____

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

<u>DAY</u>	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	855
2	855
3	834
4	854
5	854
6	853
7	853
8	853
9	852
10	852
11	852
12	851
13	851
14	851
15	851
16	850

<u>DAY</u>	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	850
18	850
19	850
20	849
21	849
22	848
23	848
24	848
25	848
26	847
27	847
28	846
29	846
30	845
31	845

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH July 1990

DOCKET NO. 50-287
 UNIT NAME OCONEE 3
 DATE 08/15/90
 COMPLETED BY S. W. MOSER
 TELEPHONE (704)-373-5762

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 NO: 50-287

UNIT: Oconee 3

DATE: 08/15/90

NARRATIVE SUMMARY

MONTH: July 1990

Oconee Unit 3 began the month of July 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: August 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.