

OPERATING DATA REPORT

DOCKET NO 50-269

DATE August 15, 1989

COMPLETED BY R.A. Williams

TELEPHONE 704-373-5987

OPERATING STATUS

1. Unit Name: Oconee 1
2. Reporting Period: July 1, 1989-July 31, 1989
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	140640.0
12. Number Of Hours Reactor Was Critical	744.0	4016.5	104792.1
13. Reactor Reserve Shutdown Hours	--0--	--0--	--0--
14. Hours Generator On-Line	744.0	3948.6	102394.6
15. Unit Reserve Shutdown Hours	--0--	--0--	--0--
16. Gross Thermal Energy Generated (MMH)	1848960	9938160	248479434
17. Gross Electrical Energy Generated (MMH)	628555	3402097	86045028
18. Net Electrical Energy Generated (MMH)	599324	3238649	81641941
19. Unit Service Factor	100.0	77.6	72.8
20. Unit Availability Factor	100.0	77.6	72.8
21. Unit Capacity Factor (Using MDC Net)	95.2	75.3	67.5
22. Unit Capacity Factor (Using DER Net)	90.9	71.9	65.5
23. Unit Forced Outage Rate	0.0	3.0	12.5
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 _____

8908220313 890815
PDR ADDOCK 05000269
R PDC

OPERATING DATA REPORT

DOCKET NO 50-269
 UNIT Oconee 1
 DATE August 15, 1989
 COMPLETED BY R.A. Williams
 TELEPHONE 704-373-5987

MONTH July, 1989

<u>DAY</u>	<u>AVERAGE DAILY POWER LEVEL (MWe-Net)</u>	<u>DAY</u>	<u>AVERAGE DAILY POWER LEVEL (MWe-Net)</u>
1	<u>462</u>	17	<u>835</u>
2	<u>465</u>	18	<u>835</u>
3	<u>668</u>	19	<u>835</u>
4	<u>835</u>	20	<u>835</u>
5	<u>838</u>	21	<u>834</u>
6	<u>837</u>	22	<u>835</u>
7	<u>836</u>	23	<u>834</u>
8	<u>836</u>	24	<u>834</u>
9	<u>836</u>	25	<u>834</u>
10	<u>836</u>	26	<u>833</u>
11	<u>836</u>	27	<u>834</u>
12	<u>836</u>	28	<u>833</u>
13	<u>836</u>	29	<u>833</u>
14	<u>836</u>	30	<u>833</u>
15	<u>836</u>	31	<u>832</u>
16	<u>836</u>		

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-269
 UNIT NAME OCONEE 1
 DATE 08/15/89
 COMPLETED BY J. L. MILLS
 TELEPHONE (704)-373-5762

REPORT MONTH July 1989

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
14-P	89- 7- 1	S	--	F	--		ZZ	ZZZZZZ	DISPATCHERS REQUEST
15-P	89- 7- 2	S	--	F	--		ZZ	ZZZZZZ	DISPATCHERS 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 License
 Event Report (LER)
 File (NUREG-0161)

(5)
 Exhibit I - Same Source

DOCKET NO: 50-269

UNIT: Oconee 1

DATE: 08/15/89

NARRATIVE SUMMARY

Month: July 1989

Oconee Unit 1 began the month of July increasing power to 100%. At 0010 on 7/01 until 0504 on 7/03, the unit held at 60% power per Dispatcher request. At 1648 on 7/03, Turbine Control Valve No. 3 failed closed causing a decrease in power from 96% to 91%. The unit resumed power increase at 1853 and reached 100% full power at 2350 on 7/03, where it operated for the remainder of the month.

Prepared by: S. C. Ballard
Telephone: 704-373-8559

MONTHLY REFUELING INFORMATION REQUEST

1. Facility name: Oconee, Unit 1
2. Scheduled next refueling shutdown: March 1990
3. Scheduled restart following refueling: May 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: 1037**
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: August, 1991

DUKE POWER COMPANY

DATE: August 15, 1989

Name of Contact: J. A. Reavis

Phone: 704-373-7567

*Represents the combined total for Units 1 and 2.

**On March 31, 1988, submitted a license application for an ISFSI which will store 2112 assemblies.

OPERATING DATA REPORT

DOCKET NO 50-270
 DATE August 15, 1989
 COMPLETED BY R.A. Williams
 TELEPHONE 704-373-5987

OPERATING STATUS

1. Unit Name: Oconee 2
2. Reporting Period: July 1, 1989-July 31, 1989
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	130560.0
12. Number Of Hours Reactor Was Critical	688.2	3979.2	99672.6
13. Reactor Reserve Shutdown Hours	--0--	--0--	--0--
14. Hours Generator On-Line	662.3	3877.3	98051.9
15. Unit Reserve Shutdown Hours	--0--	--0--	--0--
16. Gross Thermal Energy Generated (MWH)	1559304	9760632	234560966
17. Gross Electrical Energy Generated (MWH)	535679	3338412	79831956
18. Net Electrical Energy Generated (MWH)	508801	3183805	75919157
19. Unit Service Factor	89.0	76.2	75.1
20. Unit Availability Factor	89.0	76.2	75.1
21. Unit Capacity Factor (Using MDC Net)	80.8	74.0	67.6
22. Unit Capacity Factor (Using DER Net)	77.2	70.6	65.6
23. Unit Forced Outage Rate	0.0	3.0	10.9
24. Shutdown Scheduled Over Next 6 Months (Type, Date, and Duration of Each): <u>None</u>			

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, 1989
 COMPLETED BY R.A. Williams
 TELEPHONE 704-373-5987

MONTH July, 1989

<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>846</u>
2	<u>0</u>	18	<u>845</u>
3	<u>0</u>	19	<u>843</u>
4	<u>80</u>	20	<u>843</u>
5	<u>355</u>	21	<u>842</u>
6	<u>595</u>	22	<u>841</u>
7	<u>563</u>	23	<u>840</u>
8	<u>525</u>	24	<u>839</u>
9	<u>647</u>	25	<u>839</u>
10	<u>837</u>	26	<u>839</u>
11	<u>850</u>	27	<u>838</u>
12	<u>850</u>	28	<u>837</u>
13	<u>847</u>	29	<u>837</u>
14	<u>948</u>	30	<u>836</u>
15	<u>848</u>	31	<u>835</u>
16	<u>846</u>		

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-270
 UNIT NAME OCONEE 2
 DATE 08/15/89
 COMPLETED BY J. L. MILLS
 TELEPHONE (704)-373-5762

REPORT MONTH July 1989

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
7	89- 7- 1	S	81.75	C	1		RC	FUELXX	END OF CYCLE 10 REFUELING OUTAGE
8-P	89- 7- 4	S	--	B	--		RC	ZZZZZZ	LOW POWER PHYSICS TESTING
9-P	89- 7- 4	S	--	F	--		ZZ	ZZZZZZ	HOLD PER DISPATCHERS REQUEST
10-P	89- 7- 5	S	--	B	--		IF	INSTRU	INTEGRATED CONTROL SYSTEM CALIBRATION
11-P	89- 7- 5	S	--	B	--		IE	INSTRU	NUCLEAR INSTRUMENTATION CALIBRATION
12-P	89- 7- 6	S	--	B	--		RC	ZZZZZZ	PHYSICS TESTING
13-P	89- 7- 7	S	--	A	--		HH	PUMPXX	'2A' MAIN FEEDWATER PUMP REPAIRS
14-P	89- 7- 7	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 License
 Event Report (LER)
 File (NUREG-0161)

(5)
 Exhibit I - Same Source

DOCKET NO: 50-270

UNIT: Oconee 2

DATE: 08/15/89

NARRATIVE SUMMARY

Month: July 1989

Oconee Unit 2 began the month of July in its End of Cycle 10 Refueling Outage. The unit returned to service on 7/04 at 0945. During its subsequent power increase, after several holds for testing, including a Dispatcher hold from 1955 on 7/04 to 0615 on 7/05, the unit reduced power from 85% to 60% to repair the "2A" Main Feedwater Pump on 7/07 from 0900 to 1406. The unit was then held at 64% power per the Dispatcher from 1552 on 7/07 until 0740 on 7/09. After holds for testing, the unit reached 100% full power on 7/10 at 0555, where it operated for the remainder of the month.

Prepared by: S. C. Ballard
Telephone: 704-373-8559

MONTHLY REFUELING INFORMATION REQUEST

1. Facility name: Oconee, Unit 2
2. Scheduled next refueling shutdown: August 1990
3. Scheduled restart following refueling: September 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: 1037**
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: August, 1991

DUKE POWER COMPANY

DATE: August 15, 1989

Name of Contact: J. A. Reavis

Phone: 704-373-7567

*Represents the combined total for Units 1 and 2.

** See footnote on Unit 1

OPERATING DATA REPORT

DOCKET NO 50-287
 DATE August 15, 1989
 COMPLETED BY R.A. Williams
 TELEPHONE 704-373-5987

OPERATING STATUS

1. Unit Name: Oconee 3
2. Reporting Period: July 1, 1989-July 31, 1989
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	128207.0
12. Number Of Hours Reactor Was Critical	744.0	5020.6	95599.1
13. Reactor Reserve Shutdown Hours	--0--	--0--	--0--
14. Hours Generator On-Line	744.0	5000.1	94178.0
15. Unit Reserve Shutdown Hours	--0--	--0--	--0--
16. Gross Thermal Energy Generated (MWH)	1910592	12855216	231754951
17. Gross Electrical Energy Generated (MWH)	649497	4407177	79850621
18. Net Electrical Energy Generated (MWH)	622015	4222944	76108324
19. Unit Service Factor	100.0	98.3	73.5
20. Unit Availability Factor	100.0	98.3	73.5
21. Unit Capacity Factor (Using MDC Net)	98.8	98.1	69.0
22. Unit Capacity Factor (Using DER Net)	94.4	93.7	66.9
23. Unit Forced Outage Rate	0.0	1.7	12.2
24. Shutdown Scheduled Over Next 6 Months (Type, Date, and Duration of Each): <u>Refueling - November 16, 1989 - 6 weeks</u>			

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 August 15, 1989
 COMPLETED BY R.A. Williams
 TELEPHONE 704-373-5987

MONTH July, 1989

<u>DAY</u>	<u>AVERAGE DAILY POWER LEVEL (MWe-Net)</u>	<u>DAY</u>	<u>AVERAGE DAILY POWER LEVEL (MWe-Net)</u>
1	<u>840</u>	17	<u>834</u>
2	<u>840</u>	18	<u>835</u>
3	<u>840</u>	19	<u>835</u>
4	<u>836</u>	20	<u>836</u>
5	<u>835</u>	21	<u>835</u>
6	<u>838</u>	22	<u>836</u>
7	<u>837</u>	23	<u>836</u>
8	<u>837</u>	24	<u>836</u>
9	<u>837</u>	25	<u>835</u>
10	<u>836</u>	26	<u>835</u>
11	<u>836</u>	27	<u>835</u>
12	<u>837</u>	28	<u>834</u>
13	<u>838</u>	29	<u>834</u>
14	<u>836</u>	30	<u>834</u>
15	<u>836</u>	31	<u>834</u>
16	<u>836</u>		

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-287

UNIT NAME OCONEE 3

DATE 08/15/89

COMPLETED BY J. L. MILLS

TELEPHONE (704)-373-5762

REPORT MONTH July 1989

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		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 NO: 50-287

UNIT: Oconee 3

DATE: 08/15/89

NARRATIVE SUMMARY

Month: July 1989

Oconee Unit 3 operated at 100% full power for the entire month of July.

Prepared by: S. C. Ballard
Telephone: 704-373-8559

MONTHLY REFUELING INFORMATION REQUEST

1. Facility name: Oconee, Unit 3
2. Scheduled next refueling shutdown: November 1989
3. Scheduled restart following refueling: December 1989
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: 548
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: August, 1991

DUKE POWER COMPANY

DATE: August 15, 1989

Name of Contact: J. A. Reavis

Phone: 704-373-7567

** See footnote on Unit 1