

OPERATING DATA REPORT

DOCKET NO 50-269

DATE April 15, 1998

COMPLETED BY R.A. Williams

TELEPHONE 704-382-5346

OPERATING STATUS

1. Unit Name: Oconee 1
2. Reporting Period: March 1, 1998-March 31, 1998
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	2160.0	216601.0
12. Number Of Hours Reactor Was Critical	744.0	1116.9	166120.2
13. Reactor Reserve Shutdown Hours	--0--	--0--	--0--
14. Hours Generator On-Line	744.0	1080.1	163054.6
15. Unit Reserve Shutdown Hours	--0--	--0--	--0--
16. Gross Thermal Energy Generated (MWH)	1750965	2465280	400723265
17. Gross Electrical Energy Generated (MWH)	607379	854038	138487193
18. Net Electrical Energy Generated (MWH)	579858	800552	131595616
19. Unit Service Factor	100.0	50.0	75.3
20. Unit Availability Factor	100.0	50.0	75.3
21. Unit Capacity Factor (Using MDC Net)	92.1	43.8	71.0
22. Unit Capacity Factor (Using DER Net)	88.0	41.8	68.5
23. Unit Forced Outage Rate	0.0	50.0	10.3
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):

INITIAL CRITICALITY
INITIAL ELECTRICITY
COMMERCIAL OPERATION

	Forecast	Achieved
	_____	_____
	_____	_____
	_____	_____

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

9804220434 980415
PDR ADOCK 05000269
R PDR

OPERATING DATA REPORT

DOCKET NO 50-269
 UNIT Oconee 1
 DATE April 15, 1998
 COMPLETED BY R.A. Williams
 TELEPHONE 704-382-5346

MONTH March, 1998

<u>DAY</u>	<u>AVERAGE DAILY POWER LEVEL (MWe-Net)</u>	<u>DAY</u>	<u>AVERAGE DAILY POWER LEVEL (MWe-Net)</u>
1	<u>828</u>	17	<u>744</u>
2	<u>697</u>	18	<u>752</u>
3	<u>696</u>	19	<u>755</u>
4	<u>697</u>	20	<u>857</u>
5	<u>697</u>	21	<u>857</u>
6	<u>722</u>	22	<u>858</u>
7	<u>717</u>	23	<u>858</u>
8	<u>719</u>	24	<u>858</u>
9	<u>717</u>	25	<u>858</u>
10	<u>715</u>	26	<u>858</u>
11	<u>715</u>	27	<u>858</u>
12	<u>723</u>	28	<u>859</u>
13	<u>746</u>	29	<u>859</u>
14	<u>742</u>	30	<u>859</u>
15	<u>746</u>	31	<u>858</u>
16	<u>736</u>		

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-269

UNIT NAME OCONEE 1

DATE 04/15/98

COMPLETED BY R. A. Williams

TELEPHONE (704)-382-5346

REPORT MONTH March 1998

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 Licensee
Event Report (LER)
File (NUREG-0161)

- (5)
Exhibit I - Same Source

DOCKET: 50 - 269

UNIT: Oconee 1

DATE: 04/15/98

NARRATIVE SUMMARY

MONTH: March, 1998

Oconee Unit 1 began the month of March operating at 100% full power. The unit operated at or near 100% full power for the entire month.

Prepared by: R. A. Williams
Telephone: (704) - 382-5346

OPERATING DATA REPORT

DOCKET NO 50-270
 DATE April 15, 1998
 COMPLETED BY R.A. Williams
 TELEPHONE 704-382-5346

OPERATING STATUS

1. Unit Name: Oconee 2
2. Reporting Period: March 1, 1998-March 31, 1998
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	2160.0	206521.0
12. Number Of Hours Reactor Was Critical	302.7	1718.7	163791.3
13. Reactor Reserve Shutdown Hours	--0--	--0--	--0--
14. Hours Generator On-Line	301.1	1717.1	161695.3
15. Unit Reserve Shutdown Hours	--0--	--0--	--0--
16. Gross Thermal Energy Generated (MWH)	761155	4383884	396717911
17. Gross Electrical Energy Generated (MWH)	266423	1539644	135970882
18. Net Electrical Energy Generated (MWH)	252076	1471084	129493149
19. Unit Service Factor	40.5	79.5	78.3
20. Unit Availability Factor	40.5	79.5	78.3
21. Unit Capacity Factor (Using MDC Net)	40.1	80.5	73.3
22. Unit Capacity Factor (Using DER Net)	38.2	76.9	70.7
23. Unit Forced Outage Rate	0.0	0.0	10.0
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: May 12, 1998
 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 April 15, 1998
 COMPLETED BY R.A. Williams
 TELEPHONE 704-382-5346

MONTH March, 1998

<u>DAY</u>	<u>AVERAGE DAILY POWER LEVEL (MWe-Net)</u>	<u>DAY</u>	<u>AVERAGE DAILY POWER LEVEL (MWe-Net)</u>
1	<u>863</u>	17	<u>0</u>
2	<u>862</u>	18	<u>0</u>
3	<u>860</u>	19	<u>0</u>
4	<u>861</u>	20	<u>0</u>
5	<u>862</u>	21	<u>0</u>
6	<u>863</u>	22	<u>0</u>
7	<u>864</u>	23	<u>0</u>
8	<u>862</u>	24	<u>0</u>
9	<u>854</u>	25	<u>0</u>
10	<u>838</u>	26	<u>0</u>
11	<u>835</u>	27	<u>0</u>
12	<u>822</u>	28	<u>0</u>
13	<u>378</u>	29	<u>0</u>
14	<u>0</u>	30	<u>0</u>
15	<u>0</u>	31	<u>0</u>
16	<u>0</u>		

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH March 1998

DOCKET NO. 50-270
 UNIT NAME OCONEE 2
 DATE 04/15/98
 COMPLETED BY R. A. Williams
 TELEPHONE (704)-382-5346

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
1	98- 3-13	S	442.90	C	1		RC	FUELXX	END-OF-CYCLE 16 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 License
 Event Report (LER)
 File (NUREG-0161)

- (5)
 Exhibit I - Same Source

MONTHLY REFUELING INFORMATION REQUEST

1. Facility name: Oconee Unit 2
2. Scheduled next refueling shutdown: Currently Refueling
3. Scheduled restart following refueling: May 1998

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: 1094*
(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 license capacity: October 2013***

DUKE POWER COMPANY

DATE: April 15, 1998

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 48 modules (1152 spaces). Additional modules will be built on an as needed basis.

**** See footnote on Unit 1

DOCKET: 50 - 270

UNIT: Oconee 2

Date: 04/15/98

NARRATIVE SUMMARY

MONTH: March, 1998

Oconee Unit 2 began the month of March operating at 100% full power. The unit began core conservation on 03/09/98 at 1934 until 03/13/98 at 0940. On 03/13/98 at 0940 the unit began decreasing power and the unit was taken off-line 03/13/98 at 1306 to begin end-of-cycle 16 refueling outage. The unit was in the outage the remainder of the month.

Prepared by: R. A. Williams
Telephone: (704) - 382-5346

OPERATING DATA REPORT

DOCKET NO 50-287
 DATE April 15, 1998
 COMPLETED BY R.A. Williams
 TELEPHONE 704-382-5346

OPERATING STATUS

1. Unit Name: Oconee 3
2. Reporting Period: March 1, 1998-March 31, 1998
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	2160.0	204168.0
12. Number Of Hours Reactor Was Critical	744.0	2160.0	158438.4
13. Reactor Reserve Shutdown Hours	--0--	--0--	--0--
14. Hours Generator On-Line	744.0	2160.0	156088.3
15. Unit Reserve Shutdown Hours	--0--	--0--	--0--
16. Gross Thermal Energy Generated (MWH)	1909359	5543798	389173930
17. Gross Electrical Energy Generated (MWH)	678060	1962280	134411536
18. Net Electrical Energy Generated (MWH)	650162	1881270	128190983
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)	103.3	103.0	73.5
22. Unit Capacity Factor (Using DER Net)	98.6	98.3	70.8
23. Unit Forced Outage Rate	0.0	0.0	10.4
24. Shutdown Scheduled Over Next 6 Months (Type, Date, and Duration of Each): Refueling - September 10, 1998 - 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	_____	_____

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 April 15, 1998
 COMPLETED BY R.A. Williams
 TELEPHONE 704-382-5346

MONTH March, 1998

<u>DAY</u>	<u>AVERAGE DAILY POWER LEVEL (MWe-Net)</u>	<u>DAY</u>	<u>AVERAGE DAILY POWER LEVEL (MWe-Net)</u>
1	<u>876</u>	17	<u>876</u>
2	<u>876</u>	18	<u>876</u>
3	<u>876</u>	19	<u>877</u>
4	<u>876</u>	20	<u>875</u>
5	<u>876</u>	21	<u>876</u>
6	<u>876</u>	22	<u>876</u>
7	<u>876</u>	23	<u>876</u>
8	<u>876</u>	24	<u>874</u>
9	<u>875</u>	25	<u>871</u>
10	<u>875</u>	26	<u>871</u>
11	<u>875</u>	27	<u>871</u>
12	<u>876</u>	28	<u>871</u>
13	<u>876</u>	29	<u>871</u>
14	<u>876</u>	30	<u>870</u>
15	<u>876</u>	31	<u>849</u>
16	<u>876</u>		

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-287
 UNIT NAME OCONEE 3
 DATE 04/15/98
 COMPLETED BY R. A. Williams
 TELEPHONE (704)-382-5346

REPORT MONTH March 1998

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 Licensee
 Event Report (LER)
 File (NUREG-0161)
- (5)
 Exhibit I - Same Source

DOCKET: 50 - 287

UNIT: Oconee 3

Date: 04/15/98

NARRATIVE SUMMARY

MONTH: March, 1998

Oconee Unit 3 began the month of March operating at 100% full power. The unit operated at or near 100% full power for the entire month.

Prepared by: R. A Williams
Telephone: (704) - 382-5346