

OPERATING DATA REPORT

DOCKET NO 50-269

DATE October 15, 1996

COMPLETED BY R.A. Williams

TELEPHONE 704-382-5346

OPERATING STATUS

1. Unit Name: Oconee 1
2. Reporting Period: September 1, 1996-September 30, 1996
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	6575.0	203472.0
12. Number Of Hours Reactor Was Critical	720.0	6538.4	160227.1
13. Reactor Reserve Shutdown Hours	--0--	--0--	--0--
14. Hours Generator On-Line	720.0	6534.1	157416.7
15. Unit Reserve Shutdown Hours	--0--	--0--	--0--
16. Gross Thermal Energy Generated (MWH)	1758984	16673928	388142950
17. Gross Electrical Energy Generated (MWH)	595830	5771156	134189575
18. Net Electrical Energy Generated (MWH)	567254	5517644	127570718
19. Unit Service Factor	100.0	99.4	77.4
20. Unit Availability Factor	100.0	99.4	77.4
21. Unit Capacity Factor (Using MDC Net)	93.1	99.2	73.3
22. Unit Capacity Factor (Using DER Net)	88.9	94.7	70.7
23. Unit Forced Outage Rate	0.0	0.6	9.3
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	_____	_____

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

9610210263 961015
PDR ADOCK 05000269
R PDR

OPERATING DATA REPORT

DOCKET NO 50-269
 UNIT Oconee 1
 DATE October 15, 1996
 COMPLETED BY R.A. Williams
 TELEPHONE 704-382-5346

MONTH September, 1996

<u>DAY</u>	<u>AVERAGE DAILY POWER LEVEL (MWe-Net)</u>	<u>DAY</u>	<u>AVERAGE DAILY POWER LEVEL (MWe-Net)</u>
1	<u>832</u>	17	<u>487</u>
2	<u>832</u>	18	<u>718</u>
3	<u>832</u>	19	<u>833</u>
4	<u>832</u>	20	<u>832</u>
5	<u>832</u>	21	<u>829</u>
6	<u>832</u>	22	<u>824</u>
7	<u>829</u>	23	<u>824</u>
8	<u>829</u>	24	<u>825</u>
9	<u>830</u>	25	<u>826</u>
10	<u>831</u>	26	<u>827</u>
11	<u>831</u>	27	<u>829</u>
12	<u>831</u>	28	<u>833</u>
13	<u>831</u>	29	<u>833</u>
14	<u>702</u>	30	<u>833</u>
15	<u>488</u>		
16	<u>488</u>		

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH September 1996

DOCKET NO. 50-269
 UNIT NAME OCONEE 1
 DATE 10/15/96
 COMPLETED BY R. A. Williams
 TELEPHONE (704)-382-5346

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
4-P	96- 9-14	F	--	A	--		HH	PUMPXX	REPAIR '1A' MAIN FEEDWATER PUMP

(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

MONTHLY REFUELING INFORMATION REQUEST

1. Facility name: Oconee, Unit 1
2. Scheduled next refueling shutdown: May 1997
3. Scheduled restart following refueling: June 1997

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: 974*
(c) in the ISFSI: 960****
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: February 2013***

DUKE POWER COMPANY

DATE: October 15, 1996

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 60 modules (1440 spaces). Additional modules will be built on an as-needed basis.
- **** Represents the combined total for Units 1, 2, and 3

DOCKET: 50 - 269

UNIT: Oconee 1

DATE: 10/15/96

NARRATIVE SUMMARY

MONTH: September, 1996

Oconee Unit 1 began the month of September operating at 100% full power. The unit operated at or near 100% full power until 09/14/96 at 1318 when the unit began decreasing power. The unit held at 61% power from 09/14/96 at 1642 to 09/18/96 at 0535 to repair '1A' main feedwater pump. The unit returned to 100% full power on 09/18/96 at 1004 and operated at or near 100% full power the remainder of the month.

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

OPERATING DATA REPORT

DOCKET NO 50-270
 UNIT Oconee 2
 DATE October 15, 1996
 COMPLETED BY R.A. Williams
 TELEPHONE 704-382-5346

MONTH September, 1996

<u>DAY</u>	<u>AVERAGE DAILY POWER LEVEL (MWe-Net)</u>	<u>DAY</u>	<u>AVERAGE DAILY POWER LEVEL (MWe-Net)</u>
1	<u>844</u>	17	<u>840</u>
2	<u>844</u>	18	<u>839</u>
3	<u>843</u>	19	<u>843</u>
4	<u>843</u>	20	<u>843</u>
5	<u>843</u>	21	<u>326</u>
6	<u>842</u>	22	<u>0</u>
7	<u>842</u>	23	<u>0</u>
8	<u>842</u>	24	<u>29</u>
9	<u>842</u>	25	<u>0</u>
10	<u>842</u>	26	<u>0</u>
11	<u>842</u>	27	<u>0</u>
12	<u>839</u>	28	<u>0</u>
13	<u>842</u>	29	<u>0</u>
14	<u>841</u>	30	<u>0</u>
15	<u>840</u>		
16	<u>841</u>		

OPERATING DATA REPORT

DOCKET NO 50-270
 DATE October 15, 1996
 COMPLETED BY R.A. Williams
 TELEPHONE 704-382-5346

OPERATING STATUS

1. Unit Name: Oconee 2
2. Reporting Period: September 1, 1996-September 30, 1996
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	6575.0	193392.0
12. Number Of Hours Reactor Was Critical	500.6	5349.7	155009.9
13. Reactor Reserve Shutdown Hours	--0--	--0--	--0--
14. Hours Generator On-Line	496.5	5305.1	153001.0
15. Unit Reserve Shutdown Hours	--0--	--0--	--0--
16. Gross Thermal Energy Generated (MWH)	1263456	13352568	374505158
17. Gross Electrical Energy Generated (MWH)	432842	4648496	128269789
18. Net Electrical Energy Generated (MWH)	408958	4428562	122170072
19. Unit Service Factor	69.0	80.7	79.1
20. Unit Availability Factor	69.0	80.7	79.1
21. Unit Capacity Factor (Using MDC Net)	67.1	79.6	73.8
22. Unit Capacity Factor (Using DER Net)	64.1	76.0	71.3
23. Unit Forced Outage Rate	31.0	5.9	8.4
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: November 06, 1996
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

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-270
 UNIT NAME OCONEE 2
 DATE 10/15/96
 COMPLETED BY R. A. Williams
 TELEPHONE (704)-382-5346

REPORT MONTH September 1996

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
5	96- 9-21	F	72.23	A	1		SF	PUMPXX	REPAIR '2B' HIGH PRESSURE INJECTION PUMP
11-P	96- 9-24	F	--	B	--		IA	INSTRU	NUCLEAR INSTRUMENTATION CALIBRATION CHECK
12-P	96- 9-24	F	--	A	--		HJ	ACCUMU	'2B' SECOND STAGE REHEATER DRAIN TANK LEVEL CONTROL PROBLEMS
6	96- 9-24	F	151.28	A	2		HJ	PIPEXX	SECOND STAGE REHEATER DRAIN LINE RUPTURE

(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

MONTHLY REFUELING INFORMATION REQUEST

1. Facility name: Oconee, Unit 2
2. Scheduled next refueling shutdown: November 1997
3. Scheduled restart following refueling: December 1997

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: 974*
(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: October 15, 1996

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 60 modules (1440 spaces). Additional modules will be built on an as needed basis.

**** See footnote on Unit 1

DOCKET: 50 - 270

UNIT: Oconee 2

Date: 10/15/96

NARRATIVE SUMMARY

MONTH: September, 1996

Oconee Unit 2 began the month of September operating at 100% full power. The unit operated at or near 100% full power until 09/21/96 at 0800, when the unit began decreasing power. The unit was taken off-line 09/21/96 at 1121 to repair '2B' high pressure injection pump. The unit was placed on-line 09/24/96 at 1135. During power escalation, the unit held at 30% power from 09/24/96 at 1238 to 1304 due to nuclear instrumentation calibration check. During power escalation, the unit held at 37% power from 1448 to 1500 to investigate '2B' second stage reheater drain tank level control problems. On 09/24/96 at 1643 the unit was manually tripped from approximately 53% power due to second stage reheater drain line rupture. 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 October 15, 1996
 COMPLETED BY R.A. Williams
 TELEPHONE 704-382-5346

OPERATING STATUS

1. Unit Name: Oconee 3
2. Reporting Period: September 1, 1996-September 30, 1996
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	6575.0	191039.0
12. Number Of Hours Reactor Was Critical	720.0	6347.1	150023.9
13. Reactor Reserve Shutdown Hours	--0--	--0--	--0--
14. Hours Generator On-Line	720.0	6344.1	148207.1
15. Unit Reserve Shutdown Hours	--0--	--0--	--0--
16. Gross Thermal Energy Generated (MWH)	1835400	16127880	369152769
17. Gross Electrical Energy Generated (MWH)	635792	5632883	127470522
18. Net Electrical Energy Generated (MWH)	608156	5388589	121602767
19. Unit Service Factor	100.0	96.5	77.6
20. Unit Availability Factor	100.0	96.5	77.6
21. Unit Capacity Factor (Using NDC Net)	99.8	96.9	74.4
22. Unit Capacity Factor (Using DER Net)	95.3	92.5	71.8
23. Unit Forced Outage Rate	0.0	3.5	9.6
24. Shutdown Scheduled Over Next 6 Months (Type, Date, and Duration of Each): <u>Refueling - October 04, 1996 - 66 days</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	_____	_____

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 October 15, 1996
 COMPLETED BY R.A. Williams
 TELEPHONE 704-382-5346

MONTH September, 1996

<u>DAY</u>	<u>AVERAGE DAILY POWER LEVEL (MWe-Net)</u>	<u>DAY</u>	<u>AVERAGE DAILY POWER LEVEL (MWe-Net)</u>
1	<u>846</u>	17	<u>844</u>
2	<u>843</u>	18	<u>845</u>
3	<u>845</u>	19	<u>845</u>
4	<u>844</u>	20	<u>845</u>
5	<u>845</u>	21	<u>845</u>
6	<u>845</u>	22	<u>845</u>
7	<u>844</u>	23	<u>845</u>
8	<u>844</u>	24	<u>846</u>
9	<u>844</u>	25	<u>846</u>
10	<u>844</u>	26	<u>846</u>
11	<u>844</u>	27	<u>845</u>
12	<u>844</u>	28	<u>846</u>
13	<u>844</u>	29	<u>847</u>
14	<u>844</u>	30	<u>843</u>
15	<u>844</u>		
16	<u>844</u>		

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-287
 UNIT NAME OCONEE 3
 DATE 10/15/96
 COMPLETED BY R. A. Williams
 TELEPHONE (704)-382-5346

REPORT MONTH September 1996

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

MONTHLY REFUELING INFORMATION REQUEST

1. Facility name: Oconee, Unit 3
2. Scheduled next refueling shutdown: October 1996
3. Scheduled restart following refueling: December 1996

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: 492
 (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 license capacity: July 2014***

DUKE POWER COMPANY

DATE: October 15, 1996

Name of Contact: R. A. Williams

Phone: (704) - 382-5346

** See footnote of Unit 1

*** This date is based on 88 Dry Storage Modules. We currently have 60 modules (1440 spaces). Additional modules will be built on an as needed basis.

**** See footnote on Unit 1

DOCKET: 50 - 287

UNIT: Oconee 3

Date: 10/15/96

NARRATIVE SUMMARY

MONTH: September, 1996

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.

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