

OPERATING DATA REPORT

DOCKET NO 50-269

DATE March 15, 1994

COMPLETED BY R.A. Williams

TELEPHONE 704-382-5346

OPERATING STATUS

1. Unit Name: Oconee 1
2. Reporting Period: February 1, 1994-February 28, 1994
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	672.0	1416.0	180793.0
12. Number Of Hours Reactor Was Critical	656.4	1400.4	140123.1
13. Reactor Reserve Shutdown Hours	--0--	--0--	--0--
14. Hours Generator On-Line	653.4	1397.4	137439.1
15. Unit Reserve Shutdown Hours	--0--	--0--	--0--
16. Gross Thermal Energy Generated (MWH)	1662840	3575280	337171462
17. Gross Electrical Energy Generated (MWH)	574141	1237619	116606392
18. Net Electrical Energy Generated (MWH)	548475	1183576	110789940
19. Unit Service Factor	97.2	98.7	76.0
20. Unit Availability Factor	97.2	98.7	76.0
21. Unit Capacity Factor (Using MDC Net)	96.5	98.8	71.5
22. Unit Capacity Factor (Using DER Net)	92.1	94.3	69.1
23. Unit Forced Outage Rate	2.8	1.3	10.3
24. Shutdown Scheduled Over Next 6 Months (Type, Date, and Duration of Each): Refueling - April 28, 1994 - 55 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

9403210223 940315
PDR ADDOCK 05000269
PDR

OPERATING DATA REPORT

DOCKET NO 50-269
UNIT Oconee 1
DATE March 15, 1994
COMPLETED BY R.A. Williams
TELEPHONE 704-382-5346

MONTH February, 1994

<u>DAY</u>	<u>AVERAGE DAILY POWER LEVEL (MWe-Net)</u>
1	<u>853</u>
2	<u>853</u>
3	<u>854</u>
4	<u>854</u>
5	<u>854</u>
6	<u>853</u>
7	<u>853</u>
8	<u>853</u>
9	<u>853</u>
10	<u>853</u>
11	<u>852</u>
12	<u>851</u>
13	<u>850</u>
14	<u>848</u>
15	<u>849</u>
16	<u>847</u>

<u>DAY</u>	<u>AVERAGE DAILY POWER LEVEL (MWe-Net)</u>
17	<u>844</u>
18	<u>844</u>
19	<u>845</u>
20	<u>844</u>
21	<u>843</u>
22	<u>843</u>
23	<u>843</u>
24	<u>845</u>
25	<u>842</u>
26	<u>218</u>
27	<u>563</u>
28	<u>849</u>

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH February 1994

DOCKET NO. 50-269
 UNIT NAME OCONEE 1
 DATE 03/15/94
 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	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
1	94- 2-26	F	18.65	A	3		HB	INSTRU	REACTOR/TURBINE TRIP DUE TO LIFTED LEADS ON FEEDWATER DIFFERENTIAL PRESSURE TRANSMITTER
1-P	94- 2-27	S	--	B	--		IA	INSTRU	HOLDING AT 65% POWER FOR CALIBRATION OF NUCLEAR INSTRUMENTATION

(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: 03/15/94

NARRATIVE SUMMARY

MONTH: February 1994

Oconee Unit 1 began the month of February operating at 100% full power. On 02/26/94 at 0658 the unit experienced an reactor/turbine trip due to lifted leads on a feedwater differential pressure transmitter. The unit was placed on-line on 02/27/94 at 0137. During power escalation, the unit held at approximately 65% power from 0915 to 0930 for calibration of nuclear instrumentation. The unit held power from 1905 to 2150 due to problems with unit load demand controls. The unit returned to 100% full power on 02/27/94 at 2356. The unit operated the remainder of the month at or near 100% full power.

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

MONTHLY REFUELING INFORMATION REQUEST

1. Facility name: Oconee, Unit 1
2. Scheduled next refueling shutdown: April 1994
3. Scheduled restart following refueling: June 1994

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 licence 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: 998*
(c) in the ISFSI: 600****
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: March 15, 1994

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 licence 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

OPERATING DATA REPORT

DOCKET NO 50-270

DATE March 15, 1994

COMPLETED BY R.A. Williams

TELEPHONE 704-382-5346

OPERATING STATUS

1. Unit Name: Oconee 2
2. Reporting Period: February 1, 1994-February 28, 1994
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	672.0	1416.0	170713.0
12. Number Of Hours Reactor Was Critical	672.0	1416.0	135412.7
13. Reactor Reserve Shutdown Hours	--0--	--0--	--0--
14. Hours Generator On-Line	672.0	1416.0	133552.8
15. Unit Reserve Shutdown Hours	--0--	--0--	--0--
16. Gross Thermal Energy Generated (MWH)	1725696	3637512	325054094
17. Gross Electrical Energy Generated (MWH)	603502	1271697	111149245
18. Net Electrical Energy Generated (MWH)	577901	1217929	105836999
19. Unit Service Factor	100.0	100.0	78.2
20. Unit Availability Factor	100.0	100.0	78.2
21. Unit Capacity Factor (Using MDC Net)	101.7	101.7	72.3
22. Unit Capacity Factor (Using DER Net)	97.1	97.1	69.9
23. Unit Forced Outage Rate	0.0	0.0	8.7

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

Refueling - September 22, 1994 - 55 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 50-270
UNIT Oconee 2
DATE March 15, 1994
COMPLETED BY R.A. Williams
TELEPHONE 704-382-5346

MONTH February, 1994

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>860</u>
2	<u>861</u>
3	<u>861</u>
4	<u>860</u>
5	<u>861</u>
6	<u>860</u>
7	<u>860</u>
8	<u>860</u>
9	<u>859</u>
10	<u>860</u>
11	<u>861</u>
12	<u>861</u>
13	<u>861</u>
14	<u>860</u>
15	<u>860</u>
16	<u>861</u>

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	<u>860</u>
18	<u>861</u>
19	<u>861</u>
20	<u>862</u>
21	<u>862</u>
22	<u>862</u>
23	<u>862</u>
24	<u>862</u>
25	<u>862</u>
26	<u>862</u>
27	<u>862</u>
28	<u>838</u>

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH February 1994

DOCKET NO. 50-270
 UNIT NAME OCONEE 2
 DATE 03/15/94
 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	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: 50-270

UNIT: Oconee 2

Date: 03/15/94

NARRATIVE SUMMARY

MONTH: February 1994

Oconee Unit 2 began the month of February 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

MONTHLY REFUELING INFORMATION REQUEST

1. Facility name: Oconee, Unit 2
2. Scheduled next refueling shutdown: September 1994
3. Scheduled restart following refueling: November 1994

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 licence 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: 998 *
(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 licensed capacity: October 2013 ***

DUKE POWER COMPANY

DATE: March 15, 1994

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

OPERATING DATA REPORT

DOCKET NO 50-287
 DATE March 15, 1994
 COMPLETED BY R.A. Williams
 TELEPHONE 704-382-5346

OPERATING STATUS

1. Unit Name: Oconee 3
2. Reporting Period: February 1, 1994-February 28, 1994
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	672.0	1416.0	168360.0
12. Number Of Hours Reactor Was Critical	84.5	84.5	129275.4
13. Reactor Reserve Shutdown Hours	--0--	--0--	--0--
14. Hours Generator On-Line	59.1	59.1	127513.2
15. Unit Reserve Shutdown Hours	--0--	--0--	--0--
16. Gross Thermal Energy Generated (MWH)	99216	99216	316438905
17. Gross Electrical Energy Generated (MWH)	32592	32592	109152852
18. Net Electrical Energy Generated (MWH)	22802	20546	104098316
19. Unit Service Factor	8.8	4.2	75.7
20. Unit Availability Factor	8.8	4.2	75.7
21. Unit Capacity Factor (Using MDC Net)	4.0	1.7	72.2
22. Unit Capacity Factor (Using DER Net)	3.8	1.6	69.7
23. Unit Forced Outage Rate	0.0	0.0	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):

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 March 15, 1994
COMPLETED BY R.A. Williams
TELEPHONE 704-382-5346

MONTH February, 1994

<u>DAY</u>	<u>AVERAGE DAILY POWER LEVEL (MWe-Net)</u>
1	<u>0</u>
2	<u>0</u>
3	<u>0</u>
4	<u>0</u>
5	<u>0</u>
6	<u>0</u>
7	<u>0</u>
8	<u>0</u>
9	<u>0</u>
10	<u>0</u>
11	<u>0</u>
12	<u>0</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>25</u>
27	<u>441</u>
28	<u>759</u>

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH February 1994DOCKET NO. 50-287UNIT NAME OCONEE 3DATE 03/15/94COMPLETED BY R. A. WILLIAMSTELEPHONE (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	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
1	94- 2- 1	S	612.92	C	--		RC	FUELXX	END OF CYCLE 14 REFUELING OUTAGE
1-P	94- 2-26	S	--	B	--		IA	INSTRU	HOLDING AT 29% POWER FOR CALIBRATION OF NUCLEAR INSTRUMENTATION
2-P	94- 2-26	F	--	A	--		IE	INSTRU	HOLD TO ADJUST SET-POINT MODULE IN INTEGRATED CONTROL SYSTEM

(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: 03/15/94

NARRATIVE SUMMARY

MONTH: February 1994

Oconee Unit 3 began the month of February in end-of-cycle 14 refueling outage. The unit was in the refueling outage until 02/26/94 at 1255 for a total duration of 60.49 days. During power escalation, the unit held at 29% power on 02/26/94 at 1730 to 1755 for calibration of nuclear instrumentation. The unit held power at approximately 39% power on 02/26/94 at 2320 to 2336 to adjust set-point module in the integrated control system. On 02/28/94 from 1020 to 1234 the unit held power at 96% due to '3E2' heater drain pump trip, on low oil level. The unit returned to 100% full power on 02/28/94 at 1442. The unit operated the remainder of the month at or near 100% full power.

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

MONTHLY REFUELING INFORMATION REQUEST

1. Facility name: Oconee, Unit 3
2. Scheduled next refueling shutdown: June 1995
3. Scheduled restart following refueling: July 1995

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 licence 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: 528
(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 licensed capacity: July 2014 ***

DUKE POWER COMPANY

DATE: March 15, 1994

Name of Contact: R. A. Williams

Phone: (704)-382-5346

** 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