

OPERATING DATA REPORT

DOCKET NO 50-269
 DATE December 15, 1995
 COMPLETED BY R.A. Williams
 TELEPHONE 704-382-5346

OPERATING STATUS

1. Unit Name: Oconee 1
2. Reporting Period: November 1, 1995-November 30, 1995
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	8016.0	196153.0
12. Number Of Hours Reactor Was Critical	26.2	7023.0	153117.2
13. Reactor Reserve Shutdown Hours	--0--	--0--	--0--
14. Hours Generator On-Line	25.0	7016.5	150361.0
15. Unit Reserve Shutdown Hours	--0--	--0--	--0--
16. Gross Thermal Energy Generated (MWH)	61632	17997744	370161814
17. Gross Electrical Energy Generated (MWH)	20928	6217689	127970652
18. Net Electrical Energy Generated (MWH)	16284	5937018	121629627
19. Unit Service Factor	3.5	87.5	76.7
20. Unit Availability Factor	3.5	87.5	76.7
21. Unit Capacity Factor (Using MDC Net)	2.7	87.6	72.4
22. Unit Capacity Factor (Using DER Net)	2.6	83.6	69.9
23. Unit Forced Outage Rate	0.0	4.2	9.7

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: December 10, 1995
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

9512180197 951212
 PDR ADOCK 05000269
 R PDR

OPERATING DATA REPORT

DOCKET NO 50-269
UNIT Oconee 1
DATE December 15, 1995
COMPLETED BY R.A. Williams
TELEPHONE 704-382-5346

MONTH November, 1995

<u>DAY</u>	<u>AVERAGE DAILY POWER LEVEL</u> <u>(MWe-Net)</u>
1	<u>824</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</u> <u>(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>0</u>
27	<u>0</u>
28	<u>0</u>
29	<u>0</u>
30	<u>0</u>

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH November 1995

DOCKET NO. 50-269
UNIT NAME OCONEE 1
DATE 12/15/95
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
2	95-11- 2	S	695.00	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 Licensee
Event Report (LER)
File (NUREG-0161)

(5)
Exhibit I - Same Source

DOCKET: 50 - 269

UNIT: Oconee 1

DATE: 12/15/95

NARRATIVE SUMMARY

MONTH: November 1995

Oconee Unit 1 began the month of November operating at 100% full power. The unit operated at or near 100% full power until 11/01/95 at 2200, when the unit began decreasing power to begin end-of-cycle 16 refueling outage. The unit was taken off-line 11/02/95 at 0100 for end-of-cycle 16 refueling outage. The unit was in the refueling outage the remainder of the month.

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

MONTHLY REFUELING INFORMATION REQUEST

1. Facility name: Oconee, Unit 1
2. Scheduled next refueling shutdown: Currently Refueling
3. Scheduled restart following refueling: December 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 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: 1010*
 - (c) in the ISFSI: 816****
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: December 15, 1995

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

OPERATING DATA REPORT

DOCKET NO 50-270

DATE December 15, 1995

COMPLETED BY R.A. Williams

TELEPHONE 704-382-5346

OPERATING STATUS

1. Unit Name: Oconee 2
2. Reporting Period: November 1, 1995-November 30, 1995
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	8016.0	186073.0
12. Number Of Hours Reactor Was Critical	720.0	7532.4	148916.2
13. Reactor Reserve Shutdown Hours	--0--	--0--	--0--
14. Hours Generator On-Line	720.0	7519.7	146951.9
15. Unit Reserve Shutdown Hours	--0--	--0--	--0--
16. Gross Thermal Energy Generated (MWH)	1849584	19243968	359247542
17. Gross Electrical Energy Generated (MWH)	641427	6627840	122955498
18. Net Electrical Energy Generated (MWH)	614071	6336472	117104042
19. Unit Service Factor	100.0	93.8	79.0
20. Unit Availability Factor	100.0	93.8	79.0
21. Unit Capacity Factor (Using MDC Net)	100.8	93.4	73.5
22. Unit Capacity Factor (Using DER Net)	96.3	89.2	71.0
23. Unit Forced Outage Rate	0.0	6.2	8.5
24. Shutdown Scheduled Over Next 6 Months (Type, Date, and Duration of Each): Refueling - March 28, 1996 - 39 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 December 15, 1995
COMPLETED BY R.A. Williams
TELEPHONE 704-382-5346

MONTH November, 1995

<u>DAY</u>	<u>AVERAGE DAILY POWER LEVEL (MWe-Net)</u>
1	<u>848</u>
2	<u>848</u>
3	<u>848</u>
4	<u>849</u>
5	<u>849</u>
6	<u>849</u>
7	<u>849</u>
8	<u>849</u>
9	<u>846</u>
10	<u>851</u>
11	<u>851</u>
12	<u>851</u>
13	<u>852</u>
14	<u>853</u>
15	<u>856</u>
16	<u>856</u>

<u>DAY</u>	<u>AVERAGE DAILY POWER LEVEL (MWe-Net)</u>
17	<u>856</u>
18	<u>857</u>
19	<u>856</u>
20	<u>856</u>
21	<u>857</u>
22	<u>858</u>
23	<u>859</u>
24	<u>859</u>
25	<u>859</u>
26	<u>860</u>
27	<u>860</u>
28	<u>859</u>
29	<u>857</u>
30	<u>831</u>

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH November 1995DOCKET NO. 50-270UNIT NAME OCONEE 2DATE 12/15/95COMPLETED 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	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
		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: 12/15/95

NARRATIVE SUMMARY

MONTH: November 1995

Oconee Unit 2 began the month of November 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: March 1996
3. Scheduled restart following refueling: May 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: 1010*
(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: December 15, 1995

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 December 15, 1995

COMPLETED BY R.A. Williams

TELEPHONE 704-382-5346

OPERATING STATUS

1. Unit Name: Oconee 3
2. Reporting Period: November 1, 1995-November 30, 1995
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	8016.0	183720.0
12. Number Of Hours Reactor Was Critical	720.0	6906.2	142932.9
13. Reactor Reserve Shutdown Hours	--0--	--0--	--0--
14. Hours Generator On-Line	720.0	6882.6	141119.0
15. Unit Reserve Shutdown Hours	--0--	--0--	--0--
16. Gross Thermal Energy Generated (MWH)	1848960	17578680	351112449
17. Gross Electrical Energy Generated (MWH)	644525	6102137	121171902
18. Net Electrical Energy Generated (MWH)	617066	5829916	115576253
19. Unit Service Factor	100.0	85.9	76.8
20. Unit Availability Factor	100.0	85.9	76.8
21. Unit Capacity Factor (Using MDC Net)	101.3	86.0	73.5
22. Unit Capacity Factor (Using DER Net)	96.7	82.1	71.0
23. Unit Forced Outage Rate	0.0	3.4	9.9
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

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 December 15, 1995
COMPLETED BY R.A. Williams
TELEPHONE 704-382-5346

MONTH November, 1995

<u>DAY</u>	<u>AVERAGE DAILY POWER LEVEL</u> <u>(MWe-Net)</u>
1	<u>857</u>
2	<u>852</u>
3	<u>852</u>
4	<u>852</u>
5	<u>854</u>
6	<u>858</u>
7	<u>857</u>
8	<u>856</u>
9	<u>856</u>
10	<u>856</u>
11	<u>857</u>
12	<u>858</u>
13	<u>859</u>
14	<u>860</u>
15	<u>860</u>
16	<u>860</u>

<u>DAY</u>	<u>AVERAGE DAILY POWER LEVEL</u> <u>(MWe-Net)</u>
17	<u>851</u>
18	<u>860</u>
19	<u>861</u>
20	<u>862</u>
21	<u>861</u>
22	<u>861</u>
23	<u>859</u>
24	<u>859</u>
25	<u>859</u>
26	<u>858</u>
27	<u>859</u>
28	<u>859</u>
29	<u>861</u>
30	<u>838</u>

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH November 1995DOCKET NO. 50-287UNIT NAME OCONEE 3DATE 12/15/95COMPLETED 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	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
		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 - 287

UNIT: Oconee 3

Date: 12/15/95

NARRATIVE SUMMARY

MONTH: November 1995

Oconee Unit 3 began the month of November 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 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: <u>177</u>
(b)	in the spent fuel pool: <u>540</u>
(c)	in the ISFSI: <u>See Unit 1 ****</u>
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: December 15, 1995

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