

# OPERATING DATA REPORT

## OPERATING STATUS

DOCKET NO 50-269

DATE June 15, 1995

COMPLETED BY R.A. Williams

TELEPHONE 704-382-5346

1. Unit Name: Oconee 1
2. Reporting Period: May 1, 1995-May 31, 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	744.0	3623.0	191760.0
12. Number Of Hours Reactor Was Critical	535.3	3323.8	149418.0
13. Reactor Reserve Shutdown Hours	--0--	--0--	--0--
14. Hours Generator On-Line	531.5	3318.5	146663.0
15. Unit Reserve Shutdown Hours	--0--	--0--	--0--
16. Gross Thermal Energy Generated (MWH)	1357752	8515056	360679126
17. Gross Electrical Energy Generated (MWH)	469076	2955516	124708479
18. Net Electrical Energy Generated (MWH)	445879	2824799	118517408
19. Unit Service Factor	71.4	91.6	76.5
20. Unit Availability Factor	71.4	91.6	76.5
21. Unit Capacity Factor (Using MDC Net)	70.8	92.2	72.2
22. Unit Capacity Factor (Using DER Net)	67.6	88.0	69.7
23. Unit Forced Outage Rate	28.6	8.4	9.9
24. Shutdown Scheduled Over Next 6 Months (Type, Date, and Duration of Each):			
Refueling - October 26, 1995 - 40 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

9506210189 950531  
PDR ADDCK 05000269  
R PDR

# OPERATING DATA REPORT

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

MONTH May, 1995

<u>DAY</u>	<u>AVERAGE DAILY POWER LEVEL</u> <u>(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>2</u>
10	<u>797</u>
11	<u>852</u>
12	<u>853</u>
13	<u>853</u>
14	<u>853</u>
15	<u>852</u>
16	<u>852</u>

<u>DAY</u>	<u>AVERAGE DAILY POWER LEVEL</u> <u>(MWe-Net)</u>
17	<u>852</u>
18	<u>852</u>
19	<u>852</u>
20	<u>850</u>
21	<u>845</u>
22	<u>841</u>
23	<u>847</u>
24	<u>850</u>
25	<u>852</u>
26	<u>851</u>
27	<u>851</u>
28	<u>851</u>
29	<u>851</u>
30	<u>851</u>
31	<u>851</u>

## UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH May 1995DOCKET NO. 50-269UNIT NAME OCONEE 1DATE 06/15/95COMPLETED 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	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	95- 5- 1	F	212.52	A	--		RB	CRDRVE	INVESTIGATE/REPAIR CONTROL ROD DRIVE STATORS
1-P	95- 5- 9	F	--	A	--		RB	CONROD	STATOR ALARM FOR SAFETY RODS NOT AT UPPER LIMITS FOR GROUP #2

(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: 06/15/95

#### NARRATIVE SUMMARY

MONTH: May 1995

Oconee Unit 1 began the month of May in an outage to investigate/repair control rod drive stators. The unit was placed on-line 05/09/95 at 2031. During power escalation, the unit held at 29% power on 05/09/95 at 2210 to 2221 due to receiving stator alarm for safety rods not at upper limits for group #2. The unit resumed power escalation, and returned to 100% full power on 05/10/95 at 0802. The unit operated at or near 100% full power 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: October 1995
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 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: 950\*  
(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 licensed capacity: February 2013\*\*\*

DUKE POWER COMPANY

DATE: June 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 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

## OPERATING STATUS

DOCKET NO 50-270

DATE June 15, 1995

COMPLETED BY R.A. Williams

TELEPHONE 704-382-5346

1. Unit Name: Oconee 2
2. Reporting Period: May 1, 1995-May 31, 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	744.0	3623.0	181680.0
12. Number Of Hours Reactor Was Critical	290.2	3139.4	144523.2
13. Reactor Reserve Shutdown Hours	--0--	--0--	--0--
14. Hours Generator On-Line	286.3	3126.7	142558.9
15. Unit Reserve Shutdown Hours	--0--	--0--	--0--
16. Gross Thermal Energy Generated (MWH)	705072	7959792	347963366
17. Gross Electrical Energy Generated (MWH)	243361	2739501	119067159
18. Net Electrical Energy Generated (MWH)	228900	2617336	113384906
19. Unit Service Factor	38.5	86.3	78.5
20. Unit Availability Factor	38.5	86.3	78.5
21. Unit Capacity Factor (Using MDC Net)	36.4	85.4	72.9
22. Unit Capacity Factor (Using DER Net)	34.7	81.5	70.4
23. Unit Forced Outage Rate	61.5	13.7	8.8
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 50-270  
UNIT Oconee 2  
DATE June 15, 1995  
COMPLETED BY R.A. Williams  
TELEPHONE 704-382-5346

MONTH May, 1995

<u>DAY</u>	<u>AVERAGE DAILY POWER LEVEL</u> <u>(MWe-Net)</u>
1	<u>806</u>
2	<u>806</u>
3	<u>750</u>
4	<u>59</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>339</u>
24	<u>853</u>
25	<u>866</u>
26	<u>867</u>
27	<u>867</u>
28	<u>867</u>
29	<u>866</u>
30	<u>865</u>
31	<u>843</u>

## UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH May 1995

DOCKET NO. 50-270  
UNIT NAME OCONEE 2  
DATE 06/15/95  
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- 5- 4	F	457.75	A	1		HD	XXXXXX	'E' BLEED EXPANSION JOINT LEAK

(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: 50-270

UNIT: Oconee 2

Date: 06/15/95

#### NARRATIVE SUMMARY

MONTH: May 1995

Oconee Unit 2 began the month of May operating at 100% full power. The unit began reducing reactor power on 05/03/95 at 0339 and was taken off-line on 05/04/95 at 0340 due to 'E' bleed expansion joint leak (reactor manually tripped). The unit was placed on-line 05/23/95 at 0525. The unit returned to 100% full power on 05/24/95 at 0044 and operated at or near 100% full power the remainder of the 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: April 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 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: 950\*  
(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: June 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

## OPERATING STATUS

DOCKET NO 50-287

DATE June 15, 1995

COMPLETED BY R.A. Williams

TELEPHONE 704-382-5346

Notes Year-to date and cumulative capacity factors are calculated using a weighted average for maximum dependable capacity.

1. Unit Name: Oconee 3
2. Reporting Period: May 1, 1995-May 31, 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: \_\_\_\_\_

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	3623.0	179327.0
12. Number Of Hours Reactor Was Critical	744.0	3623.0	139649.6
13. Reactor Reserve Shutdown Hours	--0--	--0--	--0--
14. Hours Generator On-Line	744.0	3623.0	137859.4
15. Unit Reserve Shutdown Hours	--0--	--0--	--0--
16. Gross Thermal Energy Generated (MWH)	1900104	9299640	342833409
17. Gross Electrical Energy Generated (MWH)	658507	3243183	118312948
18. Net Electrical Energy Generated (MWH)	630597	3107133	112853470
19. Unit Service Factor	100.0	100.0	76.9
20. Unit Availability Factor	100.0	100.0	76.9
21. Unit Capacity Factor (Using MDC Net)	100.2	101.4	73.5
22. Unit Capacity Factor (Using DER Net)	95.7	96.8	71.0
23. Unit Forced Outage Rate	0.0	0.0	10.0
24. Shutdown Scheduled Over Next 6 Months (Type, Date, and Duration of Each): Refueling - June 06, 1995 - 41 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 June 15, 1995  
COMPLETED BY R.A. Williams  
TELEPHONE 704-382-5346

MONTH May, 1995

<u>DAY</u>	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	10.0
2	10.0
3	10.0
4	10.0
5	10.0
6	10.0
7	10.0
8	10.0
9	10.0
10	10.0
11	10.0
12	10.0
13	10.0
14	10.0
15	10.0
16	10.0
17	10.0
18	10.0
19	10.0
20	10.0
21	10.0
22	10.0
23	10.0
24	10.0
25	10.0
26	10.0
27	10.0
28	10.0
29	10.0
30	10.0
31	10.0
32	10.0
33	10.0
34	10.0
35	10.0
36	10.0
37	10.0
38	10.0
39	10.0
40	10.0
41	10.0
42	10.0
43	10.0
44	10.0
45	10.0
46	10.0
47	10.0
48	10.0
49	10.0
50	10.0
51	10.0
52	10.0
53	10.0
54	10.0
55	10.0
56	10.0
57	10.0
58	10.0
59	10.0
60	10.0
61	10.0
62	10.0
63	10.0
64	10.0
65	10.0
66	10.0
67	10.0
68	10.0
69	10.0
70	10.0
71	10.0
72	10.0
73	10.0
74	10.0
75	10.0
76	10.0
77	10.0
78	10.0
79	10.0
80	10.0
81	10.0
82	10.0
83	10.0
84	10.0
85	10.0
86	10.0
87	10.0
88	10.0
89	10.0
90	10.0
91	10.0
92	10.0
93	10.0
94	10.0
95	10.0
96	10.0
97	10.0
98	10.0
99	10.0
100	10.0

1 859

2 859

3 857

4 852

5 852

6 853

7 851

8 849

9 852

10 B60

11 859

12 860

13 B60

14 860

15 859

16 859

<u>DAY</u>	AVERAGE DAILY POWER LEVEL (NWe-Net)
1	1.0
2	1.0
3	1.0
4	1.0
5	1.0
6	1.0
7	1.0
8	1.0
9	1.0
10	1.0
11	1.0
12	1.0
13	1.0
14	1.0
15	1.0
16	1.0
17	1.0
18	1.0
19	1.0
20	1.0
21	1.0
22	1.0
23	1.0
24	1.0
25	1.0
26	1.0
27	1.0
28	1.0
29	1.0
30	1.0
31	1.0
32	1.0
33	1.0
34	1.0
35	1.0
36	1.0
37	1.0
38	1.0
39	1.0
40	1.0
41	1.0
42	1.0
43	1.0
44	1.0
45	1.0
46	1.0
47	1.0
48	1.0
49	1.0
50	1.0
51	1.0
52	1.0
53	1.0
54	1.0
55	1.0
56	1.0
57	1.0
58	1.0
59	1.0
60	1.0
61	1.0
62	1.0
63	1.0
64	1.0
65	1.0
66	1.0
67	1.0
68	1.0
69	1.0
70	1.0
71	1.0
72	1.0
73	1.0
74	1.0
75	1.0
76	1.0
77	1.0
78	1.0
79	1.0
80	1.0
81	1.0
82	1.0
83	1.0
84	1.0
85	1.0
86	1.0
87	1.0
88	1.0
89	1.0
90	1.0
91	1.0
92	1.0
93	1.0
94	1.0
95	1.0
96	1.0
97	1.0
98	1.0
99	1.0
100	1.0

17 859

18 858

19 859

20 859

21 858

22 859

23 858

24 717

25. 799

26 844

27 845

28 845

29 844

30 844

31 827

## UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH May 1995

DOCKET NO. 50-287  
 UNIT NAME OCONEE 3  
 DATE 06/15/95  
 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
1-P	95- 5-24	F	--	B	--		RB	CRDRVE	CONTROL ROD GROUP 1 ROD 2 DROPPED DURING CONTROL ROD DRIVE MOVEMENT

(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: 06/15/95

#### NARRATIVE SUMMARY

MONTH: May 1995

Oconee Unit 3 began the month of May operating at 100% full power. On 05/24/95 at 1300 the unit decreased power and held from 1413 to 1644 at 48% power due to control rod group 1 rod 2 dropping during control rod drive movement testing. The unit resumed power escalation and returned to 100% full power on 05/25/95 at 1430. The unit operated at or near 100% full power the remainder of the 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: 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: 480  
(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: June 15, 1995

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