

# OPERATING DATA REPORT

DOCKET NO 50-269

DATE March 14, 1997

COMPLETED BY R.A. Williams

TELEPHONE 704-382-5346

## OPERATING STATUS

1. Unit Name: Oconee 1
2. Reporting Period: February 1, 1997-February 28, 1997
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	207097.0
12. Number Of Hours Reactor Was Critical	402.5	402.5	160836.5
13. Reactor Reserve Shutdown Hours	--0--	--0--	--0--
14. Hours Generator On-Line	387.1	387.1	157876.3
15. Unit Reserve Shutdown Hours	--0--	--0--	--0--
16. Gross Thermal Energy Generated (MWH)	858528	858528	389224582
17. Gross Electrical Energy Generated (MWH)	294833	294833	134545909
18. Net Electrical Energy Generated (MWH)	275657	270448	127880795
19. Unit Service Factor	57.6	27.3	76.2
20. Unit Availability Factor	57.6	27.3	76.2
21. Unit Capacity Factor (Using MDC Net)	48.5	22.6	72.2
22. Unit Capacity Factor (Using DER Net)	46.3	21.6	69.7
23. Unit Forced Outage Rate	0.0	0.0	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

9703190147 970314  
PDR ADOCK 05000269  
R PDR

# OPERATING DATA REPORT

DOCKET NO 50-269  
UNIT Oconee 1  
DATE March 14, 1997  
COMPLETED BY R.A. Williams  
TELEPHONE 704-382-5346

MONTH February, 1997

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
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>399</u>
14	<u>466</u>
15	<u>590</u>
16	<u>589</u>

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	<u>589</u>
18	<u>593</u>
19	<u>822</u>
20	<u>853</u>
21	<u>853</u>
22	<u>854</u>
23	<u>852</u>
24	<u>848</u>
25	<u>839</u>
26	<u>838</u>
27	<u>839</u>
28	<u>842</u>

## UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-269

UNIT NAME OCONEE 1

DATE 03/14/97

COMPLETED BY R. A. Williams

TELEPHONE (704)-382-5346

PAGE 1 OF 2

REPORT MONTH February 1997

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	97- 2- 1	S	284.92	A	--		HJ	HTEXCH	OUTAGE EXTENDED DUE TO MOISTURE SEPARATOR REHEATER DRAIN LINE & ASSOCIATED PIPING REPAIR ACTIVITIES
1-P	97- 2-12	F	--	B	--		IE	PIPEXX	QUADRANT POWER TILT
2-P	97- 2-13	F	--	A	--		HJ	PUMPXX	HOLDING AT 38% POWER TO START "1D1" & "1D2" HEATER DRAIN PUMP
3-P	97- 2-13	F	--	A	--		HH	PUMPXX	"1B" MAIN FEEDWATER PUMP MECHANICAL SPEED CONTROL
4-P	97- 2-13	F	--	A	--		HH	PUMPXX	"1B" MAIN FEEDWATER PUMP MECHANICAL SPEED CONTROL
5-P	97- 2-13	F	--	B	--		IA	INSTRU	NUCLEAR INSTRUMENTATION CALIBRATION

(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

## UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-269

UNIT NAME OCONEE 1

DATE 03/14/97

COMPLETED BY R. A. Williams

TELEPHONE (704)-382-5346

PAGE 2 OF 2

REPORT MONTH February 1997

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
6-P	97- 2-13	F	--	A	--		CB	XXXXXX	HOLDING AT 54% POWER TO INVESTIGATE REACTOR COOLANT SYSTEM REACTIVITY
7-P	97- 2-14	F	--	B	--		IA	INSTRU	NUCLEAR INSTRUMENTATION CALIBRATION CHECK
8-P	97- 2-15	F	--	A	--		HB	XXXXXX	HOLDING AT 69% POWER DUE TO FEEDWATER SWINGS
9-P	97- 2-15	F	--	A	--		CB	PUMPXX	"1A1" REACTOR COOLANT PUMP VIBRATION PROBLEMS
10-P	97- 2-18	F	--	A	--		IF	INSTRU	INVESTIGATE INTEGRATED CONTROL SYSTEM CONTROL PROBLEMS
11-P	97- 2-18	F	--	A	--		IF	INSTRU	INTEGRATED CONTROL SYSTEM CONTROL PROBLEMS

(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: 03/14/97

### NARRATIVE SUMMARY

MONTH: February, 1997

Oconee Unit 1 began the month of February in an extended outage due to moisture separator reheater drain line and associated piping repair activities. The unit was placed on-line 02/12/97 at 2055. During power escalation, the unit held at 28% power on 02/12/97 from 2220 to 02/13/97 at 0204 due to quadrant power tilt. The unit held at 38% power from 0314 to 0424 to start "1D1" and "1D2" heater drain pump. On 02/13/97 at 0435 to 0438 the unit held at 40% power and from 0535 to 1459 at 54% power due to 1B main feedwater pump mechanical speed control. The unit also held at 54% power from 1459 to 1510 due to nuclear instrumentation calibration and from 1510 to 02/14/97 at 0655 to investigate reactor coolant system reactivity. The unit continued power escalation and held at 65% power from 02/14/97 at 1915 to 2315 due to nuclear instrumentation calibration checks. The unit held at 69% power from 02/15/97 at 0032 to 0213 due to feedwater swings and from 0213 to 02/18/97 at 2204 due to "1A1" reactor coolant pump vibration problems. On 02/18/97 from 2258 to 2309 the unit held at 76% power to investigate integrated control system control problems and from 2314 to 2354 at approximately 77% power due to integrated control system problems. The unit returned to 100% full power on 02/19/97 at 1530, 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 1
2. Scheduled next refueling shutdown: September 1997
3. Scheduled restart following refueling: October 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: March 14, 1997

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 48 modules (1152 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 14, 1997

COMPLETED BY R.A. Williams

TELEPHONE 704-382-5346

## OPERATING STATUS

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

1. Unit Name: Oconee 2
2. Reporting Period: February 1, 1997-February 28, 1997
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	672.0	1416.0	197017.0
12. Number Of Hours Reactor Was Critical	635.5	635.5	155645.4
13. Reactor Reserve Shutdown Hours	--0--	--0--	--0--
14. Hours Generator On-Line	601.9	601.9	153602.9
15. Unit Reserve Shutdown Hours	--0--	--0--	--0--
16. Gross Thermal Energy Generated (MMH)	1530312	1530312	376035470
17. Gross Electrical Energy Generated (MMH)	525183	525183	128794972
18. Net Electrical Energy Generated (MMH)	499921	491450	122645195
19. Unit Service Factor	89.6	42.5	78.0
20. Unit Availability Factor	89.6	42.5	78.0
21. Unit Capacity Factor (Using NDC Net)	87.9	41.0	72.8
22. Unit Capacity Factor (Using DER Net)	84.0	39.2	70.2
23. Unit Forced Outage Rate	10.4	57.5	10.0
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 March 14, 1997  
 COMPLETED BY R.A. Williams  
 TELEPHONE 704-382-5346

MONTH February, 1997

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>0</u>
2	<u>0</u>
3	<u>0</u>
4	<u>532</u>
5	<u>847</u>
6	<u>846</u>
7	<u>846</u>
8	<u>845</u>
9	<u>844</u>
10	<u>844</u>
11	<u>841</u>
12	<u>844</u>
13	<u>851</u>
14	<u>852</u>
15	<u>853</u>
16	<u>852</u>

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	<u>852</u>
18	<u>853</u>
19	<u>854</u>
20	<u>856</u>
21	<u>855</u>
22	<u>853</u>
23	<u>852</u>
24	<u>856</u>
25	<u>856</u>
26	<u>853</u>
27	<u>856</u>
28	<u>823</u>



## UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH February 1997DOCKET NO. 50-270UNIT NAME OCONEE 2DATE 03/14/97COMPLETED 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
2	97- 2- 1	F	70.10	A	--		HJ	PIPEXX	OUTAGE DELAY DUE TO 2ND STAGE REHEATER DRAIN LINE RUPTURE REPAIR ACTIVITIES
1-P	97- 2- 4	F	--	A	--		HA	VALVEX	ELECTRICAL GENERATOR HYDROGEN COOL VALVE FAILED CLOSED
2-P	97- 2- 4	F	--	A	--		HB	HTEXCH	MOISTURE SEPARATOR REHEATER CHECKOUTS
3-P	97- 2- 4	F	--	B	--		IA	INSTRU	NUCLEAR INSTRUMENTATION CALIBRATION CHECK

(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: 03/14/97

#### NARRATIVE SUMMARY

MONTH: February, 1997

Oconee Unit 2 began the month of February in an outage delayed due to second stage reheater drain line rupture repair activities. The unit was placed on-line 02/03/97 at 2206. On 02/04/97 the unit held at 22% power from 0115 to 0520 due to electrical generator hydrogen cooler valve failed closed. During power escalation, the unit held at 30% power from 02/04/97 at 0615 to 0817 due to moisture separator reheater checkouts. On 02/04/97 from 1117 to 1132 the unit held at 60% power due to nuclear instrumentation calibration check. The unit returned to 100% full power on 02/19/97 at 1647, 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: February 1998
3. Scheduled restart following refueling: March 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: 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: March 14, 1997

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

# OPERATING DATA REPORT

DOCKET NO 50-287

DATE March 14, 1997

COMPLETED BY R.A. Williams

TELEPHONE 704-382-5346

## OPERATING STATUS

1. Unit Name: Oconee 3
2. Reporting Period: February 1, 1997-February 28, 1997
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	194664.0
12. Number Of Hours Reactor Was Critical	0.0	0.0	150111.1
13. Reactor Reserve Shutdown Hours	--0--	--0--	--0--
14. Hours Generator On-Line	0.0	0.0	148292.7
15. Unit Reserve Shutdown Hours	--0--	--0--	--0--
16. Gross Thermal Energy Generated (MWH)	0	0	369366633
17. Gross Electrical Energy Generated (MWH)	0	0	127544077
18. Net Electrical Energy Generated (MWH)	-3902	-7613	121657072
19. Unit Service Factor	0.0	0.0	76.2
20. Unit Availability Factor	0.0	0.0	76.2
21. Unit Capacity Factor (Using MDC Net)	0.0	0.0	73.1
22. Unit Capacity Factor (Using DER Net)	0.0	0.0	70.5
23. Unit Forced Outage Rate	100.0	100.0	10.0
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: March 13, 1997

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 Ocone 3  
DATE March 14, 1997  
COMPLETED BY R.A. Williams  
TELEPHONE 704-382-5346

MONTH February, 1997

<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

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7 0

8 0

9 0

10 0

11 0

12 0

13 0

14 0

15 0

16 0

<u>DAY</u>	AVERAGE DAILY POWER LEVEL (HWe-Net)
1	1.00
2	1.00
3	1.00
4	1.00
5	1.00
6	1.00
7	1.00
8	1.00
9	1.00
10	1.00
11	1.00
12	1.00
13	1.00
14	1.00
15	1.00
16	1.00
17	1.00
18	1.00
19	1.00
20	1.00
21	1.00
22	1.00
23	1.00
24	1.00
25	1.00
26	1.00
27	1.00
28	1.00
29	1.00
30	1.00
31	1.00
32	1.00
33	1.00
34	1.00
35	1.00
36	1.00
37	1.00
38	1.00
39	1.00
40	1.00
41	1.00
42	1.00
43	1.00
44	1.00
45	1.00
46	1.00
47	1.00
48	1.00
49	1.00
50	1.00
51	1.00
52	1.00
53	1.00
54	1.00
55	1.00
56	1.00
57	1.00
58	1.00
59	1.00
60	1.00
61	1.00
62	1.00
63	1.00
64	1.00
65	1.00
66	1.00
67	1.00
68	1.00
69	1.00
70	1.00
71	1.00
72	1.00
73	1.00
74	1.00
75	1.00
76	1.00
77	1.00
78	1.00
79	1.00
80	1.00
81	1.00
82	1.00
83	1.00
84	1.00
85	1.00
86	1.00
87	1.00
88	1.00
89	1.00
90	1.00
91	1.00
92	1.00
93	1.00
94	1.00
95	1.00
96	1.00
97	1.00
98	1.00
99	1.00
100	1.00

17 0

19 0

19 0

20 0

21 0

22 0

23 0

24 0

25 0

26 0

27 0

28 0

## UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH February 1997DOCKET NO. 50-287UNIT NAME OCONEE 3DATE 03/14/97COMPLETED 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
3	97- 2- 1	F	672.00	A	--		HJ	PIPEXX	OUTAGE DELAY DUE TO MOISTURE SEPARATOR REHEATER DRAIN LINE & ASSOCIATED PIPING REPAIR ACTIVITIES

(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: 03/14/97

### NARRATIVE SUMMARY

MONTH: February, 1997

Oconee Unit 3 began the month of February in an outage extended due to moisture separator reheater drain line and associated piping repair activities. The unit was in the outage delayed due to moisture separator reheater drain line and associated piping repair activities the entire month of February, 1997.

End -of-cycle 16 refueling outage has spanned 147.48 days of which 103.48 days are attributed to the on going maintenance activities to evaluate, inspect and modify moisture separator reheater drain line and associated piping. The unit remained in the outage 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: Currently Refueling
3. Scheduled restart following refueling: March 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: 552  
(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: March 14, 1997

Name of Contact: R. A. Williams

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\*\* See footnote of 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