

OPERATING DATA REPORT

DOCKET NO 50-269

DATE January 15, 1998

COMPLETED BY R.A. Williams

TELEPHONE 704-382-5346

OPERATING STATUS

1. Unit Name: Oconee 1
2. Reporting Period: December 1, 1997-December 31, 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	744.0	8760.0	214441.0
12. Number Of Hours Reactor Was Critical	132.0	4569.4	165003.3
13. Reactor Reserve Shutdown Hours	--0--	--0--	--0--
14. Hours Generator On-Line	86.3	4485.3	161974.5
15. Unit Reserve Shutdown Hours	--0--	--0--	--0--
16. Gross Thermal Energy Generated (MWH)	66563	9891931	398257985
17. Gross Electrical Energy Generated (MWH)	17267	3382079	137633155
18. Net Electrical Energy Generated (MWH)	2748	3184717	130795064
19. Unit Service Factor	11.6	51.2	75.5
20. Unit Availability Factor	11.6	51.2	75.5
21. Unit Capacity Factor (Using MDC Net)	0.4	43.0	71.3
22. Unit Capacity Factor (Using DER Net)	0.4	41.0	68.8
23. Unit Forced Outage Rate	88.1	24.5	9.8
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: January 21, 1998

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

9801220069 980115
PDR ADOCK 05000269
R PDR

OPERATING DATA REPORT

DOCKET NO 50-269
UNIT Oconee 1
DATE January 15, 1998
COMPLETED BY R.A. Williams
TELEPHONE 704-382-5346

MONTH December, 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>0</u>
14	<u>0</u>
15	<u>0</u>
16	<u>0</u>

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

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>89</u>
26	<u>127</u>
27	<u>143</u>
28	<u>232</u>
29	<u>0</u>
30	<u>0</u>
31	<u>0</u>

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-269

UNIT NAME OCONEE 1

DATE 01/15/98

COMPLETED BY R. A. Williams

TELEPHONE (704)-382-5346

REPORT MONTH December 1997

PAGE 1 OF 4

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
8	97-12- 1	S	14.70	B	--		SF	XXXXXX	OUTAGE DELAY OF 0.61 DAYS DUE TO FAILED INTER-SYSTEM LOCA LEAK RATE TEST
9	97-12- 1	F	51.00	A	--		FD	XXXXXX	OUTAGE DELAY OF 2.13 DAYS DUE TO JIB HOST PROBLEMS
10	97-12- 3	F	90.00	A	--		FD	FUELXX	OUTAGE DELAY OF 3.75 DAYS DUE TO FUEL HANDLING EQUIPMENT PROBLEMS
11	97-12- 7	F	333.00	A	--		WA	XXXXXX	OUTAGE DELAY OF 13.88 DAYS DUE TO LOW PRESSURE SERVICE WATER MODIFICATIONS
12	97-12-21	F	18.00	B	--		IA	INSTRU	OUTAGE DEALAY OF 0.75 DAYS DUE TO 1N11 SOURCE RANGE 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

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-269

UNIT NAME OCONEE 1

DATE 01/15/98

COMPLETED BY R. A. Williams

TELEPHONE (704)-382-5346

REPORT MONTH December 1997

PAGE 2 OF 4

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
13	97-12-22	F	35.00	A	--		CA	INSTRU	OUTAGE DELAY OF 1.46 DAYS DUE TO 1LT-5 "A" & "B" REACTOR VESSEL LEVEL INSTRUMENTATION
14	97-12-23	F	24.00	B	--		EE	XXXXXX	OUTAGE DELAY OF 1 DAY DUE TO KEOWE UNDERGROUND LOCKING OUT DURING EMERGENCY SAFEGUARD TESTING
15	97-12-24	F	10.22	B	--		SB	PUMPXX	OUTAGE DELAY OF APPROXIMATELY 0.43 DAYS DUE TO REACTOR BUILDING SPRAY PUMP TEST PROCEDURAL PROBLEMS
19-P	97-12-25	S	--	B	--		IA	INSTRU	POWER ESCALATION TESTING
20-P	97-12-25	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
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UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-269

UNIT NAME OCONEE 1

DATE 01/15/98

COMPLETED BY R. A. Williams

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REPORT MONTH December 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
16	97-12-25	S	1.28	B	--		HA	TURBIN	MAIN TURBINE OVERSPEED TRIP TEST
21-P	97-12-25	F	--	B	--		IA	INSTRU	NUCLEAR INSTRUMENTATION CALIBRATION
22-P	97-12-26	S	--	B	--		XX	XXXXXX	OPERATOR AID COMPUTER MAINTENANCE
23-P	97-12-26	F	--	B	--		IF	INSTRU	INTEGRATED CONTROL SYSTEM ADJUSTMENT
24-P	97-12-27	F	--	B	--		IA	INSTRU	NUCLEAR INSTRUMENTATION CALIBRATION
25-P	97-12-27	F	--	B	--		IA	INSTRU	NUCLEAR INSTRUMENTATION CALIBRATION
17	97-12-27	S	0.42	B	--		HA	INSTRU	LOAD REJECTION TEST

(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)
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1-Manual
2-Manual Scram
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UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-269

UNIT NAME OCONEE 1

DATE 01/15/98

COMPLETED BY R. A. Williams

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PAGE 4 OF 4

REPORT MONTH December 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
26-P	97-12-27	S	--	A	--		HA	TURBIN	HOLDING AT 15% POWER TO LOAD TURBINE
27-P	97-12-27	S	--	B	--		HA	XXXXXX	LOAD REJECTION TEST - HOLD AT 25%
28-P	97-12-27	S	--	B	--		HA	INSTRU	POWER ESCALATION TESTING - HOLD AT 40%
29-P	97-12-28	F	--	A	--		HH	PUMPXX	HOLDING AT 54% POWER TO PLACE "1A" MAIN FEEDWATER PUMP INSERVICE
18	97-12-28	F	80.05	A	1		CH	HTEXCH	STEAM GENERATOR "1A" TUBE 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
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Event Report (LER)
File (NUREG-0161)

(5)
Exhibit I - Same Source

DOCKET: 50 - 269

UNIT: Oconee 1

DATE: 01/15/98

NARRATIVE SUMMARY

MONTH: December, 1997

Oconee Unit 1 began the month of December in end-of-cycle 17 refueling outage. The refueling outage spanned for 97.88 days and was scheduled for 57 days. The refueling outage was delayed for the following reasons; 1.58 days due to reactor building high temperature, 2.54 days due to hydrogen recombiner modifications, 13.38 days due to failed inter-system LOCA leak rate test, 2.13 days due to jib host problems, 3.75 days due to fuel handling equipment problems, 13.88 days due to low pressure service water modifications, 0.75 days due to INI1 source range nuclear instrumentation, 1.46 days due to 1LT-5 "A" & "B" reactor vessel level instrumentation, 1 day due to Keowee underground locking out during emergency safeguard testing, 0.43 days due to reactor building spray pump test procedural problems. The unit was placed on-line 12/24/97 at 2355. During power escalation, the unit held at 22% power on 12/25/97 from 0030 to 0410 due to power escalation testing. The unit decreased to 20% power and held from 0415 to 1437 due nuclear instrumentation calibration. On 12/25/97 at 1437 the unit was taken off-line due to main turbine overspeed trip test. The unit returned to service on 12/25/97 at 1554. The unit held at 20% power from 12/25/97 at 1554 to 12/26/97 at 0437 due to nuclear instrumentation calibration and from 0437 to 1209 due to operator aid computer maintenance and from 1209 to 12/27/97 at 1426 due to integrated control system adjustment and from 1426 to 1528 due nuclear instrumentation calibration. The unit resumed power escalation, and held at 25% power from 12/27/97 at 1540 to 1614 due to nuclear instrumentation calibration. On 12/27/97 at 1614 the unit was taken off-line due to load rejection testing. The unit was placed on-line 12/27/97 at 1639 and held at 15% power until 1751 to load turbine. The unit continued power escalation and held from 12/27/97 from 1818 to 2051 at 25% power per load rejection testing. procedures. The unit held at 40% power from 2132 to 12/28/97 at 0111 due to power escalation testing. On 12/28/97 from 1315 to 1507 the unit held at 54% power to place "1A" main feedwater pump in-service. The unit began decreasing power on 12/28/97 at 1507 and was taken off-line on 12/28/97 at 1557 due to steam generator "1A" tube leak. The unit was in the 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: May 1999
3. Scheduled restart following refueling: July 1999

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: 1034*
 - (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: January 15, 1998

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

OPERATING STATUS

DOCKET NO 50-270

DATE January 15, 1998

COMPLETED BY R.A. Williams

TELEPHONE 704-382-5346

1. Unit Name: Oconee 2
2. Reporting Period: December 1, 1997-December 31, 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	744.0	8760.0	204361.0
12. Number Of Hours Reactor Was Critical	744.0	7062.7	162072.6
13. Reactor Reserve Shutdown Hours	--0--	--0--	--0--
14. Hours Generator On-Line	744.0	6977.2	159978.2
15. Unit Reserve Shutdown Hours	--0--	--0--	--0--
16. Gross Thermal Energy Generated (MWH)	1909359	17828869	392334027
17. Gross Electrical Energy Generated (MWH)	665489	6161449	134431238
18. Net Electrical Energy Generated (MWH)	637070	5868320	128022065
19. Unit Service Factor	100.0	79.7	78.3
20. Unit Availability Factor	100.0	79.7	78.3
21. Unit Capacity Factor (Using MDC Net)	101.2	79.2	73.3
22. Unit Capacity Factor (Using DER Net)	96.7	75.6	70.7
23. Unit Forced Outage Rate	0.0	20.4	10.1
24. Shutdown Scheduled Over Next 6 Months (Type, Date, and Duration of Each): Refueling - March 13, 1998 - 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 January 15, 1998
COMPLETED BY R.A. Williams
TELEPHONE 704-382-5346

MONTH December, 1997

<u>DAY</u>	<u>AVERAGE DAILY POWER LEVEL</u> <u>(MWe-Net)</u>	<u>DAY</u>	<u>AVERAGE DAILY POWER LEVEL</u> <u>(MWe-Net)</u>
1	<u>853</u>	17	<u>862</u>
2	<u>854</u>	18	<u>864</u>
3	<u>856</u>	19	<u>861</u>
4	<u>857</u>	20	<u>856</u>
5	<u>857</u>	21	<u>856</u>
6	<u>851</u>	22	<u>856</u>
7	<u>854</u>	23	<u>856</u>
8	<u>853</u>	24	<u>855</u>
9	<u>853</u>	25	<u>862</u>
10	<u>854</u>	26	<u>862</u>
11	<u>857</u>	27	<u>860</u>
12	<u>854</u>	28	<u>860</u>
13	<u>854</u>	29	<u>863</u>
14	<u>854</u>	30	<u>861</u>
15	<u>860</u>	31	<u>829</u>
16	<u>862</u>		

REPORT MONTH December 1997

UNIT	NAME	OCONEE	2
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DATE 01/15/98

COMPLETED BY R. A. Williams

TELEPHONE (704)-382-5346

(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: 01/15/98

NARRATIVE SUMMARY

MONTH: December, 1997

Oconee Unit 2 began the month of December 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 1998
3. Scheduled restart following refueling: May 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: <u>177</u>
(b)	in the spent fuel pool: <u>1034*</u>
(c)	in the ISFSI: <u>See unit 1 ****</u>
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: January 15, 1998

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 January 15, 1998

COMPLETED BY R.A. Williams

TELEPHONE 704-382-5346

OPERATING STATUS

1. Unit Name: Oconee 3
2. Reporting Period: December 1, 1997-December 31, 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	744.0	8760.0	202008.0
12. Number Of Hours Reactor Was Critical	744.0	6167.3	156278.4
13. Reactor Reserve Shutdown Hours	--0--	--0--	--0--
14. Hours Generator On-Line	744.0	5635.6	153928.3
15. Unit Reserve Shutdown Hours	--0--	--0--	--0--
16. Gross Thermal Energy Generated (MWH)	1884090	14263499	383630132
17. Gross Electrical Energy Generated (MWH)	663023	4905179	132449256
18. Net Electrical Energy Generated (MWH)	635021	4645028	126309713
19. Unit Service Factor	100.0	64.3	76.2
20. Unit Availability Factor	100.0	64.3	76.2
21. Unit Capacity Factor (Using MDC Net)	100.9	62.7	73.1
22. Unit Capacity Factor (Using DER Net)	96.3	59.9	70.5
23. Unit Forced Outage Rate	0.0	29.7	10.6
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 January 15, 1998
COMPLETED BY R.A. Williams
TELEPHONE 704-382-5346

MONTH December, 1997

<u>DAY</u>	<u>AVERAGE DAILY POWER LEVEL</u> <u>(MWe-Net)</u>
1	<u>867</u>
2	<u>869</u>
3	<u>866</u>
4	<u>864</u>
5	<u>863</u>
6	<u>863</u>
7	<u>864</u>
8	<u>864</u>
9	<u>865</u>
10	<u>630</u>
11	<u>709</u>
12	<u>862</u>
13	<u>875</u>
14	<u>876</u>
15	<u>870</u>
16	<u>868</u>

<u>DAY</u>	<u>AVERAGE DAILY POWER LEVEL</u> <u>(MWe-Net)</u>
17	<u>867</u>
18	<u>864</u>
19	<u>867</u>
20	<u>868</u>
21	<u>864</u>
22	<u>864</u>
23	<u>864</u>
24	<u>865</u>
25	<u>869</u>
26	<u>869</u>
27	<u>869</u>
28	<u>869</u>
29	<u>870</u>
30	<u>872</u>
31	<u>845</u>

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH December 1997DOCKET NO. 50-287UNIT NAME OCONEE 3DATE 01/15/98COMPLETED 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
23-P	97-12-10	F	--	A	--		SA	XXXXXX	REACTOR BUILDING PIPING INSULATION CONCERNS
24-P	97-12-10	F	--	H	--		RC	FUELXX	QUADRANT POWER TILT
25-P	97-12-11	F	--	A	--		HH	PUMPXX	HOLDING AT 50% POWER TO PLACE "3B" MAIN FEEDWATER PUMP IN SERVICE

(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: 01/15/98

NARRATIVE SUMMARY

MONTH: December, 1997

Oconee Unit 3 began the month of December operating at 100% full power. The unit operated at or near 100% full power until 12/10/97 at 1310 when the unit began decreasing power and held at 30% power from 1649 to 2003 to make a reactor building entry to resolve reactor building piping insulation concerns. The unit decreased to and held at 29% power from 2005 to 12/11/97 at 0155 due to quadrant power tilt. The unit began increasing power and held at 50% power from 12/11/97 at 0325 to 0425 to place "3B" main feedwater pump in-service. The unit returned to 100% full power on 12/11/97 at 1823 and operated at or near 100% full power the remainder of the month.

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

MONTHLY REFUELING INFORMATION REQUEST

1. Facility name: Oconee Unit 3
2. Scheduled next refueling shutdown: September 1998
3. Scheduled restart following refueling: November 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: 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: January 15, 1998

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 48 modules (1152 spaces). Additional modules will be built on an as needed basis.

**** See footnote on Unit 1