DOCKET NO	50-269
DATE	Nay 15, 1997
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.

OPERATING STATUS

	This Month	Yrto-Date	Cumulative
11. Hours In Reporting Period	719.0	2879.0	208560.0
12. Number Of Hours Reactor Was Critical	472.6	1538.7	161972.6
13. Reactor Reserve Shutdown Hours	0	0	· 0
14. Hours Generator On-Line	463.8	1513.6	159002.8
15. Unit Reserve Shutdown Hours	0	()	0
16. Gross Thermal Energy Generated (MWH)	1166688	3720096	372086150
17. Gross Electrical Energy Generated (NVH)	394106	1277879	135528955
18. Net Electrical Energy Generated (NWH)	372893	1205857	128916204
19. Unit Service Factor	64.5	52.6	76.2
20. Unit Availability Factor	64.5	52.6	76.2
21. Unit Capacity Factor (Using NDC Net)	61.3	49.5	, 72.2
22. Unit Capacity Factor (Using DER Net)	58.5	47.3	69.7
23. Unit Forced Outage Rate	35.5	18.2	9.4
24. Shutdown Scheduled Over Next & Months (Type, Date, and Dura	tion of Each):		

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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

9705210333 PDR ADOCK R	970515 05000269 PDR	t.	

DOCKET NO	50-269
UNIT	Oconee 1
DATE	May 15, 1997
COMPLETED BY	R.A. Williams
TELEPHONE	704-382-5346

MONTH	April, 1997		
<u>DAY</u>	AVERAGE DAILY POHER LEVEL (MWe-Net)	DAY	AVE
1	0	17	
2	0	19	
3	00	19	
4	00	20	
5	0	21	
6	00	22	<u></u>
7	0	23	
8	0	24	
9	0	25	
10	. 0	26	
11	33	27	
12	371	58	
13	846	29	
14 .	847	30	
15	852		
16	854		

AVERAGE DAILY POWER LEVEL (MWe-Net)
853
853
852
852
848
845
844
845
845
. 845
844
· 844
844

UNIT SHUTDOWNS AND POWER REDUCTIONS DOCKET NO. 50-269

									UNIT NAME OCONEE I
				REPO	ORT MO	NTH	Apri	il 1997	COMPLETED BY R. A. Williams
									TELEPHONE $(704) - 382 - 5346$
		(1)		(2) R E	(3) MET- HOD		(4)	(5)	
N O	DATE	T P E	DURATION HOURS	A S O N	OF SHUT DOWN R/X	LICENSE EVENT REPORT NO.	SYS- TEM CODE	COMPONENT CODE	CAUSE AND CORRECTIVE ACTION TO PREVENT RECURRENCE
3	97-4-1	F	255.20	A			СВ	PUMPXX	REPAIR "1A1" REACTOR COOLANT PUMP VIBRATION PROBLEMS
13-P	97- 4-11	F		A			HJ	VALVEX	REPAIR HEATER DRAIN VALVE "1HD-26"
14-P	97- 4-12	F		A			нн	PUMPXX	"1A" MAIN FEEDWATER PUMP TRIP
(1)(2)(3)(4)F ForcedReason:Method:Exhibit G - InstructionsS ScheduledA-Equipment Failure (Explain)1-Manualfor Preparation of Data									
		-Refi	ueling ulatory Res	tric	tiọn	-		3-Automa 4-Other	(Explain) File (NUREG-0161)
	E F	-Ope: -Adm	inistr <u>a</u> tive	ing '	с ГІСе	ense Exami	natio	.1	(5)

G-Operator Error (Explain) H-Other (Explain)

Exhibit I - Same Source

DOCKET: 50 - 269 UNIT: Oconee 1 DATE: 05/15/97

NARRATIVE SUMMARY

MONTH: April, 1997

Oconee Unit 1 began the month of April in an outage to repair "1A1" reactor coolant pump vibration problems. The unit was placed on-line 04/11/97 at 1612. During power escalation, the unit held at 27% from 04/11/97 at 1700 to 04/12/97 at 1235 to repair 1HD-26 heater drain valve. The unit held at 60% power from 1436 to 1731 due to "1A" main feedwater pump trip during pump start and would not reset from control room. The unit returned to 100% full power on 04/13/97 at 0128, 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: <u>Oconee, Unit 1</u>
- 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.

(b)

- 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
 - in the spent fuel pool: 974*
- (c) in the ISFSI: 960****
- Present licensed fuel pool capacity: <u>1312</u>
 Size of requested or planned increase: <u>**</u>
- 9. Projected date of last refueling which can be accommodated by present license capacity: <u>February</u> 2013***

DUKE POWER COMPANY DATE: May 15, 1997

Name of Contact: <u>R. A. Williams</u> 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

· · · · · · · · · · · · · · · · · · ·	DOCKET NU <u>50-270</u>
·	DATE May 15, 1997
OPERATING STATUS	COMPLETED BY R.A. Williams
	TELEPHONE 704-382-5346
1. Unit Name: Oconee 2	
2. Reporting Period: April 1, 1997-April 30, 1997	
3. Licensed Thermal Power (MWt): 2568	······
4. Nameplate Rating (Gross NWe): 934	Notes Year-to date and
5. Design Electrical Rating (Net MWe): 886	cumulative capacity factors
6. Maximum Dependable Capacity (Gross NWe): 886	are calculated using a weighted
7. Maximum Dependable Capacity (Net MWe): 846	average for maximum dependable
8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last	capacity.
Report. Give Reasons:	L

9. Power Level To Which Restricted, If Any (Net NWe): 10. Reason For Restrictions, If any:

This Month Yr.-to-Date Cumulative 719.0 2879.0 198480.0 11. Hours In Reporting Period 12. Number Of Hours Reactor Was Critical 517.8 1897.3 156907.2 13. Reactor Reserve Shutdown Hours --0-----0--14. Hours Generator On-Line 515.8 1861.7 154862.8 15. Unit Reserve Shutdown Hours --0----0-----0--16. Gross Thermal Energy Generated (NWH) 1312128 4752409 379257566 17. Gross Electrical Energy Generated (MWK) 460898 1651051 129920840 1567421 123721166 439316 18. Net Electrical Energy Generated (NWH) 78.0 71.7 64.7 19. Unit Service Factor 71.7 64.7 78.0 20. Unit Availability Factor 21. Unit Capacity Factor (Using MDC Net) 72.2 64.3 72.9 69.Û 61.5 70.3 22. Unit Capacity Factor (Using DER Net) 23. Unit Forced Outage Rate 28.3 35.3 10.0 24. Shutdown Scheduled Over Next 6 Nonths (Type, Date, and Duration of Each):

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



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50-270
Oconee 2
May 15, 1997
R.A. Williams
704-382-5346

April, 1997	•	
AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEN (NWe-Net)
<u>Вóб</u>	17	865
<u> </u>	18	- 866
867	19	
867	20	
867	21	865
866	55	256
866	23	0
866	24	0
866	25	0
	26	0
865	27	0
860	28	0
865	29	0
864	30	0
865		
	April, 1997 AVERAGE DAILY POWER LEVEL (MWe-Net) B66 B66 B67 B67 B67 B66 B66 B66 B66 B65 B65 B65 B65 B65 B65	April, 1997 AVERAGE DAILY POWER LEVEL (MHe-Net) DAY

866

(MWe-Net)
865
<u> </u>
866
865
256
0
0
0
0
0_
0
0
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UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-270 UNIT NAME OCONEE OCONEE 2 DATE 05/15/97 R. A. Williams (704)-382-5346 REPORT MONTH April 1997 COMPLETED BY TELEPHONE (2) R E A S O (4)(5) (1)(3)MĚŤ-HOD LICENSE EVENT_ **OF** TYPE ŠĤUT Ν SYS-CAUSE AND CORRECTIVE COMPONENT ACTION TO Ο DURATION REPORT TEM DOWN DATE HOURS Ň R/X NO. CODE CODE PREVENT RECURRENCE . 4-P 97 - 4 - 22F Α CB INVESTIGATE REACTOR COOLANT SYSTEM - -- -XXXXXX LEAKAGE 3 97- 4-22 F 203.17 Α 1 CB PIPEXX REPAIR WELD LEAK ON HIGH PRESSURE INJECTION LINE (2)(1)(3)(4)Exhibit G - Instructions for Preparation of Data Entry Sheets For Licensee Event Report (LER) File (NUREG-0161) F Forced S Scheduled Reason: Method: 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) 1-Manual 2-Manual Scram 3-Automatic Scram 4-Other (Explain) (5)Éxhibit I - Same Source

DOCKET: 50 - 270 UNIT: Oconee 2

Date: 05/15/97

NARRATIVE SUMMARY

MONTH: April, 1997

Oconee Unit 2 began the month of April operating at 100% full power. The unit operated at or near 100% full power until 04/22/97 at 0352, when the unit began decreasing power due to excessive reactor coolant system leakage. The unit held at 20% power from 0908 to 1220 to investigate reactor coolant system leakage. Following the hold, the unit commenced power decrease to cold shutdown and the unit was taken off-line on 04/22/97 at 1250 to repair weld leak on high pressure injection line. The unit remained in the outage the remainder of the month.

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

MONTHLY REFUELING INFORMATION REQUEST

- 1. Facility name: <u>Oconee, Unit 2</u>
- 2. Scheduled next refueling shutdown: March 1998
- 3. Scheduled restart following refueling: <u>May 1998</u>

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<u>*</u>
- (c) in the ISFSI: See unit 1 ****
- Present licensed fuel pool capacity: <u>1312</u>
 Size of requested or planned increase: <u>**</u>
- Projected date of last refueling which can be accommodated by present license capacity: <u>October</u> 2013***

DUKE POWER COMPANY

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

DATE: May 15, 1997

DOCKET NO	50-287
DATE	May 15, 1997
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.

OPERATING STATUS

	This Month	Yrto-Date	Cumulative
11. Hours In Reporting Period	. 719.0	2879.0	196127.0
12. Number Of Hours Reactor Was Critical	719.0	1301.8	151412.9
13. Reactor Reserve Shutdown Hours	0	0	0
14. Hours Generator On-Line	719.0	1108.4	149401.1
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (NWH)	1847736	2672376	372039009
17. Gross Electrical Energy Generated (NWH)	641338	908818	128452895
18. Net Electrical Energy Generated (MWH)	614467	849394	122514079
19. Unit Service Factor	100.0	38.5	76.2
20. Unit Availability Factor	100.0	38.5	76.2
21. Unit Capacity Factor (Using MDC Net)	101.0	34.9	73.1
22. Unit Capacity Factor (Using DER Net)	96.5	33.3	70.5
23. Unit Forced Outage Rate 24. Shutdown Scheduled Over Next & Months (Type, Date, and Duration of Each);	0.0	` 48.0	10.1

> INITIAL CRITICALITY INITIAL ELECTRICITY CONMERCIAL OPERATION

NRC Calculated from Generator Nameplate Data: 1 037 937 KVA x 0.90 Pf=934 MW

DOCKET NO	50-287		
UNIT	Oconee 3		
DATE	May 15, 1997		
COMPLETED BY	R.A. Williams		
TELEPHONE	704-382-5346		

NONTH <u>April, 1997</u>	
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<u>Day</u>	AVERAGE DAILY POWER LEVEL (NWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (NWe-Net)
1		17	
5	841	18	855
3	841	19	863
4	841	20	864
5	842	21	864
6		22	864
7 -		23	864
8	837	24	864
9	835	25	864
10	<u> </u>	26	
11	849	27	864
12	863	28	864
13	864	29	864
14	865	30	844
15	864		

UNIT SHUTDOWNS AND POWER REDUCTIONS



DOCKET: 50 - 287 UNIT: Oconee 3 Date: 05/15/97

NARRATIVE SUMMARY

MONTH: April, 1997

Oconee Unit 3 began the month of April 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: <u>August 1998</u>
- 3. Scheduled restart following refueling: October 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 ****
- Present licensed fuel pool capacity: <u>825</u>
 Size of requested or planned increase: **

R. A. Williams

9. Projected date of last refueling which can be accommodated by present license capacity: July 2014***

DUKE POWER COMPANY

DATE: May 15, 1997

Name of Contact:

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