OPERATING DATA REPORT

DOCKET NO. 50-269 DATE 9-15-82 COMPLETED BY J. A. Reavis TELEPHONE 704-373-8552

OPERATING STATUS

4.09

L. Unit Name:Oconee #1	Notes		
2. Reporting Period: August 1, 1982-August 31, 1982 3. Licensed Thermal Power (MWr): 2568	Year-to-date and cummulati capacity factors are calcu		
4. Nameplate Rating (Gross MWe): 934 5. Design Electrical Rating (Net MWe): 886	lated using a weighted average for maximum dependeble capacity		
6. Maximum Dependable Capacity (Gross MWe): <u>899</u> 7. Maximum Dependable Capacity (Net MWe): <u>860</u>	dependable capacity.		
 If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Sir None 	nce Last Report. Give Reasons:		

9. Power Level To Which Restricted, If Any (Net MWe): None

10. Reasons For Restrictions. If Any:

	This Month	Yrto-Date	Cumulative
11. Hours In Reporting Period	744.0	5831.0	80016.0
12. Number Of Hours Reactor Was Critical	742.5	3906.4	54961.8
13. Reactor Reserve Shutdown Hours			
14. Hours Generator On-Line	740.8	3676.1	51919.3
15. Unit Reserve Shutdown Hours			
16. Gross Thermal Energy Generated (MWH)	1 876 224	8 884 447	122 342 219
17 Gross Electrical Energy Generated (MWH)	654 220	3 084 530	42 560 880
18. Net Electrical Energy Generated (MWH)	625 185	2 905 789	40 249 965
19. Unit Service Factor	99.6	63.0	64.9
20. Unit Availability Factor	99.6	63.0	64.9
21. Unit Capacity Factor (Using MDC Net)	97.7	58.0	58.3
22. Unit Capacity Factor (Using DER Net)	94.8	56.3	56.8
23. Unit Forced Outage Rate	0.4	37.0	19.9
1. Shutdowne Schedulad Over News & Monthe IT.	Deterritori		

downs 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		
0211020550 820915		
PDR ADOCK 05000 PDR		(9)

UNIT SHUTDOWNS AND FOWER REDUCTIONS

DOCKETNO	50-269
UNIT NAME	Oconee 1
DATE	9/15/82
COMPLETED BY	J. A. Reavis
TELEPHONE	704-373-8552

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REPORT MONTH August, 1982

		1	1	1	1	and the local division of the second division			
No	Date	Typel	Duration (Hours)	Reason?	Method of Shutting Down Reactor?	Licensee Event Report #	System Code ⁴	Component Cude ⁵	Cause & Corrective Action to Prevent Recurrence
17	82-08-06	F	3.17	Н	3		EB	CKTBRK	Reactor trip due to CRD group 6 drop when power from auxiliary power supply was lost.
10-P	82-08-20	F		D			EC	BATTRY	Control batteries specific gravity out of spec. Commenced Rx shutdown per tech. spec. Power decrease stopped at 42% when batteries declared operable.
1 F: For S Sch (9/77)	ced cduled	Reaso A-Equ B-Mai C-Ref D-Reg I Ope F-Adn G-Ope H-Oth	n: upment Fai utenance or ueling utatory Res ator Traini ninistrative vational Fai er (Explain	lure (Ex Test triction ing & Lie for (Exp)	plain) cense Exan lain)	anation	Method 1-Manu 2-Manu 3-Auto 4-Other	l: al al Scram, matic Scram, (Explam)	4 Exhibit G - Instructions for Preparation of Data Entry Sheets for Licensee Event Report (LER) File (NUREG- 0161) S Exhibit 1 - Same Source

DOCKET NO. 50-269 UNIT Oconee 1 DATE 9-15-82

DAY	AVERAGE DAILY POWER LEVEL	DAY	AVERAGE DAILY POWER LEVEL
		DAI	(stre-net)
1	860	17	855
2	861	18	857
3	862	10	858
4	861	20	779
5	862	21	792
6	511	22	859
7	822	23	858
8	854	24	856
9	857	25	854
10	- 856	26	855
11	858	27	856
12	861	28	856
13	860	29	853
14	860	30	850
15	860	31	848
15	858		

AVERAGE DAILY UNIT POWER LEVEL

DAILY UNIT POWER LEVEL FORM INSTRUCTIONS

MONTH August 1982

On this form, list the average daily unit power level in Milenet for each day in the reporting month. Compute to the nearest whole megawatt.

These figures will be used to plot a graph for each reporting month. Note that by using maximum dependable capacity for the net electrical rating of the unit, there may be occasions when the daily average power level exceeds the 100% line for the restricted power level line). In such cases, the average daily unit power output sheet should be footnoted to explain the apparent anomaly.

	Facility name: Oconee Unit 1
	Scheduled next refueling shutdown: September, 1983
	Scheduled restart following refueling: November, 1983
	Will refueling or resumption of operation thereafter require a techn specification change or other license amendment? Yes If yes, what will these be? <u>Technical Specification Revision</u>
	The star will be been a low and the start of
-	If no has related design i
1 1 1 1 1 1 1	Review Committee regarding unreviewed safety questions? <u>N/A</u> .
11	Scheduled date(s) for submitting proposed licensing action and suppo
P.	
0	inreviewed design or performance analysis methods, significant change iesign or new operating procedures).
~ 1	inreviewed design or performance analysis methods, significant change iesign or new operating procedures).
~	inreviewed design or performance analysis methods, significant change iesign or new operating procedures).
	Inreviewed design or performance analysis methods, significant change lesign or new operating procedures).
4	umber of fuel assemblies (a) in the core: 177 (b) in the spent fuel pool: 755
	unber of fuel assemblies (a) in the core: <u>177</u> (b) in the spent fuel pool: <u>755</u> resent licensed fuel pool capacity: <u>1312*</u> ize of requested or planned increase:
	umber of fuel assemblies (a) in the core: <u>177</u> (b) in the spent fuel pool: <u>755</u> resent licensed fuel pool capacity: <u>1312*</u> ize of requested or planned increase: rojected date of last refueling which can be accommodated by present
	umber of fuel assemblies (a) in the core: <u>177</u> (b) in the spent fuel pool: <u>755</u> resent licensed fuel pool capacity: <u>1312*</u> ize of requested or planned increase: rojected date of last refueling which can be accommodated by present icensed capacity: <u>155</u>
	umber of fuel assemblies (a) in the core: <u>177</u> (b) in the spent fuel pool: <u>755</u> resent licensed fuel pool capacity: <u>1312*</u> ize of requested or planned increase: rojected date of last refueling which can be accommodated by present icensed capacity: <u>Date:</u> <u>September 15, 1982</u>
	unterviewed design or performance analysis methods, significant change issign or new operating procedures)

DOCKET NO: 50-269

UNIT: Oconee Unit 1 DATE: 9-15-82

NARRATIVE SUMMARY

Month: August, 1982

Oconee Unit 1 operated near full power until August 6 when the reactor tripped due to control rod drive group 6 drop when power from auxiliary power supply was lost. The unit was returned to service the same day.

August 20 the unit began to shutdown per tech. specs. for control battery specific gravity. The unit reached 42.5% power before the batteries were declared operable. The unit returned to near full load for the remainder of the month.

OPERATING DATA REPORT

1.

DOCKET NO. DATE	<u>50-270</u> 9-15-82				
COMPLETED BY	J. A. Reavis				
TELEPHONE	704-373-8552				

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OPERATING STATUS

1. Unit Name: Oconee #2 2. Reporting Period: August 1, 1982-August 31, 1982 3. Licensed Thermal Power (MWt): 2568 4. Nameplate Rating (Gross MWe): 934 886	Year-to-date and cummulative capacity factors are calcu- lated using a weighted average for maximum
6. Maximum Dependable Capacity (Gross MWe): 899 7. Maximum Dependable Capacity (Net MWe): 860 8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Si None	dependable capacity.
9. Power Level To Which Restricted, If Any (Net MWe): None	

10. Reasons For Restrictions, If Any:

		This Month	Yrto-Date	Cumulative
11.	Hours In Reporting Period	744.0	5831.0	69936.0
12.	Number Of Hours Reactor Was Critical	561.4	2055.1	48263.5
13.	Reactor Reserve Shutdown Hours	'		
14.	Hours Generator On-Line	561.2	1965.2	47193.6
15.	Unit Reserve Shutdown Hours			
16.	Gross Thermal Energy Generated (MWH)	1 441 347	3 968 311	110 003 123
17	Gross Electrical Energy Generated (MWH)	495 090	1 357 760	37 434 546
18.	Net Electrical Energy Generated (MWH)	472 047	1 263 581	35 496 429
19.	Unit Service Factor	75.4	33.7	67.5
20.	Unit Availability Factor	75.4	33.7	67.5
21.	Unit Capacity Factor (Using MDC Net)	73.8	25.2	58.8
22.	Unit Capacity Factor (Using DER Net)	71.6	24.5	57.3
23.	Unit Forced Outage Rate	5.1	29.8	18.2
24.	Shutdowns Scheduled Over Next 6 Months (T	ype. Date, and Duration	of Each):	

None

25. If Shut Down At End Of Report Period, Estimated Date of Startup: September 5, 1982

26. Units	In Test Status (Prior to Commercial Operation):	Forecast	Achieved
	INITIAL CRITICALITY		
	INITIAL ELECTRICITY		
	COMMERCIAL OPERATION		

UNIT SHUTDOWNS AND POWER REDUCTIONS

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UNIT NAME Oconee 2

DOCKET NO. 50-270 DATE 9/15/82 COMPLETED BY J. A. Reavis TELEPHONE 704-373-8552

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REPORT MONTH August, 1982

No.	Date	· Type ¹	Duration (Hours)	Reason?	Method of Shurting Down Reactor ³	Licensee Event Report #	System Code4	Component . Code5	Cause & Corrective Action to Prevent Recurrence
4-P	82-08-20	F		D			EC	BATTRY	Control batteries specific gravic; out of spec. Commenced Rx shutdown per tech. spec. Power decrease stop- ped at 84% when batteries declared operable.
8	82-08-24	F	29.83	Н	3		HA	INSTRU	Spurious turbine trip while work was underway on hydraulic controls.
8A	82-08-25	S	153.00	В			СВ	VALVEX	Began outage to replace leaking code relief valves.
1 F: For S: Sch	ced eduled	Reason A-Equi B-Main C-Refu D-Regi F-Ope, F-Adm G-Oper H-Oth	ti ipment Fai itenance or ieling alatory Res ator Train innstrative cational Er c (Explain	dure (Ex Test striction ing & Li ror (Exp	plain) cense Exan ilain)	nination	Method I-Manu 2-Manu 3-Autor 4-Other	: al al Scram, natic Scram, (Explain)	4 Exhibit G - Instructions for Preparation of Data Entry Sheets for Licensee Event Report (LER) File (NUREG- 0161) 5 Exhibit 1 - Same Source

DOCKET NO. <u>50-270</u> UNIT <u>0conee 2</u> DATE <u>9-15-82</u>

MONTI	A MUYUSI 1902		
DAY	AVERAGE DAILY POWER LEVEL (MWe-net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-net)
1	. 847	17	844
2	847	18	844
3	846	10	843
4	847	20	832
5	847	20	842
6	847	21	843
7	846	22	843
8	847	23	304
9	847	24	
10	- 845	25	
11	845	20	
12	845	28	
13	844	20	
14	843	30	
15	844	31	
15	844	5.	

AVERAGE DAILY UNIT POWER LEVEL

DAILY UNIT POWER LEVEL FORM INSTRUCTIONS

On this form, list the average daily unit power level in MWe-net for each day in the reporting month. Compute to the nearest whole megawatt.

These figures will be used to plot a graph for each reporting month. Note that by using maximum dependable capacity for the net electrical rating of the unit there may be occasions when the daily average power level exceeds the 100% line for the restricted power level line). In such cases, the average daily unit power output sheet should be footnoted to explain the apparent anomaly.

MONTHLY	REFUELING	INFORMATION	REQUEST
and the second second second second	The second reading and second	and a second state of the	5. C. L. H. H. H. L. L.

	Facility name: Oconee Unit 2
	Scheduled next refueling shutdown: November, 1983
	Scheduled restart following refueling: January, 1984
	Will refueling or resumption of operation thereafter require a techni specification change or other license amendment? <u>Yes</u> . If yes, what will these be? <u>Technical Specification Revision</u>
	If no, has reload design and core configuration been reviewed by Safe Review Committee regarding unreviewed safety questions? N/A If no, when is review scheduled? <u>N/A</u>
	Scheduled date(s) for submitting proposed licensing action and suppor
	unreviewed design or performance analysis methods, significant changes design or new operating procedures).
	Aumber of fuel assemblies (a) in the core: 177
10.10	(b) in the spent fuel pool: Present licensed fuel pool capacity:1312*
14	Projected date of last refueling which can be accommodated by present
	DUKE POWER COMPANY Date: September 15, 1982
5	ame of Contact: J. A. Reavis
	Represents the total for the combined unite 1 5 2

DOCKET NO: <u>50-270</u> UNIT: <u>Oconee Unit 2</u> DATE: <u>9-15-82</u>

NARRATIVE SUMMARY

Month: August, 1982

Oconee Unit 2 operated at near full power until August 20 when the unit began to shutdown per tech. specs. for control battery specific gravity. The unit reached 84% power before the batteries were declared operable. The unit returned to near full load.

On August 24, a spurious turbine trip occurred as work was being done on the turbine control (EHC) oil system. The unit then began an outage to repair the pressurizer code relief valves. This outage continued the remainder of the month.

OPERATING DATA REPORT

DOCKET NO. DATE	<u>50-287</u> 9-15-82
COMPLETED BY	J. A. Reavis
TELEPHONE	704-373-8552

OPERATING STATUS

1. Unit Name: ____Oconee #3

2. Reporting Period: August 1, 1982-August 31, 1982

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): 899 7. Maximum Dependable Capacity (Net MWe): 860

7. Maximum Dependable Capacity (Net MWe): 860

8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons: None

9. Power Level To Which Restricted, If Any (Net MWe): None

10. Reasons For Restrictions, If Any: _

This Month Yr.-to-Date Cumulative 744.0 5831.0 67583.0 11. Hours In Reporting Period 0.0 1709.6 47023.5 12. Number Of Hours Reactor Was Critical 13. Reactor Reserve Shutdown Hours ---------1702.3 14. Hours Generator On-Line 0.0 46018.4 15. Unit Reserve Shutdown Hours -------16. Gross Thermal Energy Generated (MWH) 322 647 0 1 111 841 386 494 110 17 Gross Electrical Energy Generated (MWH) 0 38 640 924 -2329 415 766 36 767 242 18. Net Electrical Energy Generated (MWH) 0.0 29.2 19. Unit Service Factor 68.1 20. Unit Availability Factor 0.0 29.2 68.1 28.2 63.1 21. Unit Capacity Factor (Using MDC Net) 0.0 0.0 27.4 61.4 22. Unit Capacity Factor (Using DER Net) 0.0 37.3 16.1 23. Unit Forced Outage Rate

24 Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each): Current-Refueling

25. If Shut Down At End Of Report Period, Estimated Date of Startup: October 12, 1982

26. Units In Test Status (Prior to Commercial Operation):

INITIAL CRITICALITY INITIAL ELECTRICITY COMMERCIAL OPERATION

Notes

Forecast

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

Achieved

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NG. UNIT NAME DATE COMPLETED BY TELEPHONE

Ocon	ee 3
9/15/	82
J. A	. Reavis

.

REPORT MONTH August, 1982

No.	Date	Type ¹	Duration (Hours)	Reason 2	Method of Shutting Down Reactor 3	Licensee Event Report #	System: Code ⁴	Component Code ⁵	Cause & Corrective Action to Prevent Recurrence
2	82-08-01	S	744.00	В			ZZ	ZZZZZ	End of cycle outage continues. NRC NSM's and steam generator auxiliary feed ring modification in progress. (Refuel complete)
1 F Foi S Sch	eed eduted	Reaso A-Lqu B-Mai C-Ref D-Reg F-Ope F-Ope F-Adi G-Ope H-Oth	n: upment Fai ntenance of ueling gulatory Res ator Train ninistrative hational Em- ner (Explain	hure (Ex Test attiction ing & Li tor (Exp)	plain) cense Exar dain)	3 nination	Method 1-Manu 2-Manu 3-Autor 4-Other	l: al al Scram, matic Scram, (Explain)	4 Exhibit G - Instructions for Preparation of Data Entry Sheets for Licensee Event Report (LER) File (NUREG- 0161) 5 Exhibit 1 - Same Source

DOCKET NO. <u>50-287</u> UNIT <u>Oconee 3</u> DATE <u>9-15-82</u>

MONTH August 1982		
AVERAGE DAILY POWER LEVEL DAY (MWe-net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-net)
1	17	
2	18	
3	19	
4	20	
5	21	
6	22	
7	23	
8	24	
9	25	
10	26	
11	27	
12	28	
13	29	
14	30	
15	31	
16		

AVERAGE DAILY UNIT POWER LEVEL

DAILY UNIT POWER LEVEL FORM INSTRUCTIONS

On this form, list the average daily unit power level in MWe-net for each day in the reporting month. Compute to the nearest whole megawatt.

These figures will be used to plot a graph for each reporting month. Note that by using maximum dependable capacity for the net electrical rating of the unit there may be occasions when the daily average power level exceeds the 100 i line for the restricted power level line). In such cases, the average daily unit power output sheet should be footnoted to explain the apparent anomaly.

	Facility name: <u>Oconee Unit 3</u>
	Scheduled next refueling shutdown: Unknown
	Scheduled restart following refueling: Unknown
	Will refueling or resumption of operation thereafter require a techn specification change or other license amendment? Yes If yes, what will these be? <u>Technical Specification Revision</u>
	•
The second	If no, has reload design and core configuration been reviewed by Saf Review Committee regarding unreviewed safety questions? N/A If no, when is review scheduled? <u>N/A</u>
	Scheduled date(s) for submitted
	information:
	information: Important licensing considerations (new or different design or suppl inreviewed design or performance analysis methods, significant chang- iesign or new operating procedures).
	information:
	<pre>information:</pre>
	<pre>unformation: Information: Important licensing considerations (new or different design or supple inteviewed design or performance analysis methods, significant change iesign or new operating procedures). umber of fuel assemblies (a) in the core: <u>Refueling</u> (b) in the spent fuel pool: <u>340</u>. resent licensed fuel pool capacity: <u>474</u> ize of requested or planned increase:</pre>
	<pre>information: Important licensing considerations (new or different design or suppl inteviewed design or performance analysis methods, significant chang- lesign or new operating procedures). umber of fuel assemblies (a) in the core: <u>Refueling</u> (b) in the spent fuel pool: <u>340</u>. resent licensed fuel pool capacity: <u>474</u> ize of requested or planned increase: rojected date of last refueling which can be accommodated by present icensed capacity: <u></u></pre>
	UKE POWER COMPANY Date: September 15, 1982

DOCKET NO: 50-287

UNIT: Oconee Unit 3 DATE: 9-15-82

NARRATIVE SUMMARY

Month: August, 1982

The end of cycle outage continues with NRC NSM's and steam generator auxiliary feed ring modifications in progress.

The refueling has been completed. The online date has been moved to mid October as auxiliary feed ring modification work is progressing ahead of schedule.

OCONEE NUCLEAR STATION

OPERATING STATUS REPORT

1. Personnel Exposure:

For the month of July no individual(s) exceeded 10 percent of their allowable annual radiation dose limit.

 The total station liquid release for July has been compared with the Technical Specifications annual value of 15 curies; the total release for July was less than 10 percent of this limit.

The total station gaseous release for July has been compared with the derived Technical Specifications annual value of 51,000 curies; the total release for July was less than 10 percent of this limit.