### OPERATING DATA REPORT

DOCKET NO. 50-269

DATE 11-13-81

COMPLETED BY J. A. Reavis
TELEPHONE 704-373-8552

OPERATING STATUS	OPE	RA'	TIN	GS	TA	TUS
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1. Unit Name:  2. Reporting Period: October 1981  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): 7. Maximum Dependable Capacity (Net MWe): 8  8. If Changes Occur in Capacity Ratings (Items Nur None	899 860	Year-to-date and capacity factor: lated using a we average for max: dependable capacity dependable capacity and the capacity	s are calcu- eighted imum city.
9. Power Level To Which Restricted, If Any (Net M. 10. Reasons For Restrictions, If Any:	(We): None		
	This Month	Yrto-Date	Cumulative
11. Hours In Reporting Period	745.0	7,296.0	72,721.0
12. Number Of Hours Reactor Was Critical	0.0	3,689.2	50,975.2
13. Reactor Reserve Shutdown Hours	-	-	
14. Hours Generator On-Line	0.0	3,658.7	48,242.8
15. Unit Reserve Shutdown Hours		-	-
16. Gross Thermal Energy Generated (MWH)	0	8,990,912	113,445,299
17. Gross Electrical Energy Generated (MWH)	0	3,174,500	39,476,330
18. Net Electrical Energy Generated (MWH)	-1,974	3,013,160	37,361,169
19. Unit Service Factor	0.0	50.2	66.3
20. Unit Availability Factor	0.0	50.2	66.4
21. Unit Capacity Factor (Using MDC Net)	0.0	48.0	59.5
22. Unit Capacity Factor (Using DER Net)	0.0	46.6	58.0
23. Unit Forced Outage Rate	100.0	26.7	17.8
24. Shutdowns Scheduled Over Next 6 Months (Typ Currently Refueling	e, Date, and Duration o	f Each):	
25. If Shut Down At End Of Report Period, Estimat 26. Units In Test Status (Prior to Commercial Opera		Forecast	Achieved
INITIAL CRITICAL IT			
INITIAL CRITICALITY			-
INITIAL ELECTRICITY			
COMMERCIAL OPERATION			
8203290179 811113 PDR ADDCK 05000269 PDR			157

(4)/--;

#### UNIT SHUTDOWNS AND POWER REDUCTIONS

50-269 DOCKET NO. Oconee Unit 1 UNIT NAME 11-13-81 DATE J. A. Reavis COMPLETED BY 704-373-8552 TELEPHONE

REPORT MONTH October, 1981

No.	Date	Typel	Duration (Hours)	Reason	Method of Shutting Down Reactor?	Licensec Event Report #	System	Codes	Cause & Corrective Action to Prevent Recurrence
5a	81-10-01	F	745.00	A			RC	VESSEL	Reactor core support assembly bolt stud replacement.  Refueling/inspection/modifications continue.

F: Forced

S. Scheduled

Reason

A Equipment Failure (Explain)

B Maintenance or Test

C Refueling

D Regulatory Restriction

1 Operator Training & License Lyamination

I Administrative

G Operational Litor (Explain)

H Other (Explain)

Method:

1 Manual

2 Manual Scram-

3-Automatic Scram.

4-Other (Explain)

Exhibit G - Instructions for Preparation of Data Entry Sheets for Licensee Event Report (LER) File (NUREG-01611

Exhibit 1 - Same Source

(1///)

# AVERAGE DAILY UNIT POWER LEVEL

DOCKET N	0. 50-269
UN	Oceanos Unit 1
DA	TE 11-13-81
COMPLETED	J. A. Reavis
TELEPHON	NE _(704)373-8552

AVERAGE DAILY POWER LEVEL	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
-	17	-
	18	-
_	19	-
_	20	_
-	21	_
-	22	
	23	-
	24	
	25	
	26	
-	27	-
	28	
-	29	
_	30	4-1-7
	31	La tellula de

### INSTRUCTIONS

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

DOCKET NO: 50-269

UNIT: Oconee Unit 1

DATE: 11-13-81

#### NARRATIVE SUMMARY

MONTH: October, 1981

The reactor core support assembly repair is still in progress with all bolts removed and replaced with new ones. Tensioning of the bolts is being completed.

Refueling/inspection/modifications/other NSM's continue.

Mid-December is the expected return to service date.

# MONTHLY REFUELING INFORMATION REQUEST

•	racility name: Oconee Unit 1
	Scheduled next refueling shutdown: June, 1981
	Scheduled restart following refueling: December, 1981
	Will refueling or resumption of operation thereafter require a techni specification change or other license amendment? Yes  Technical Specification Position
	Technical Specification Revision
	If no, has reload dead
	If no, has reload design and core configuration been reviewed by Safet Review Committee regarding unreviewed safety questions? NA  Scheduled design and core configuration been reviewed by Safet If no, when is review scheduled? NA
	Scheduled date(s) for submitting proposed licensing action and support
-	Important licensing considerations (new or different design or supplied in the
-	
_	
Vi	imber of f
	(b) in the spent fuel pool: 542*
	ze of requested or planned increase: None
	ojected date of last refueling which can be accommodated by present censed capacity:
U	KE POWER COMPANY Date: November 13, 1981
a:	me of Contact: J. A. Reavis
Re	epresents total for the combined Unit 1 5 2 5

<sup>\*</sup>Represents total for the combined Unit 1 & 2 Spent Fuel Pool.

### OPERATING DATA REPORT

DOCKET NO.

DATE

1:-13-81

COMPLETED BY
TELEPHONE

704-373-8552

OPERATING STATUS					
1. Unit Name: Oconee Unit 2		Notes			
2. Reporting Period: October 1981		Year-to-date and cummulative			
3. Licensed Thermal Power (MWt): 2568	capacity factors are cal				
	34	lated using a weighted average for maximum dependable capacity.			
	86				
6. Maximum Dependable Capacity (Gross MWe):	899				
7. Maximum Dependable Capacity (Net MWe):	860				
8. If Changes Occur in Capacity Ratings (Items N		ce Last Benort Cive Per			
None		to dask report, one real	-		
9. Power Level To Which Restricted, If Any (Net 0. Reasons For Restrictions, If Any:					
	This Month	Yrto-Date	Cumulative		
11. Hours In Reporting Period	745.0	7,296.0	62,641.0		
12. Number Of Hours Reactor Was Critical	2.4	5,711.5	44,816.3		
3. Reactor Reserve Shutdown Hours	-	_	-		
4. Hours Generator On-Line	0.0	5,667.2	43,842.9		
5. Unit Reserve Shutdown Hours			43,042.3		
6. Gross Thermal Energy Generated (MWH)	0	13,689,861	103,785,976		
17. Gross Electrical Energy Generated (MWH)	0	4,716,840	35,329,076		
18. Net Electrical Energy Generated (MWH)	-8,685	4,493,646	33,536,212		
19. Unit Service Factor	0.0	77.7	70.0		
20. Unit Availability Factor	0.0	77.7	70.0		
21. Unit Capacity Factor (Using MDC Net)	0.0	71.6	62.0		
22. Unit Capacity Factor (Using DER Net)	0.0	69.5	60.4		
23. Unit Forced Outage Rate	100.0	19.0	18.1		
24. Shutdowns Scheduled Over Next 6 Months (T)	vpe, Date, and Duration	of Each):			
Refueling January 3, 1982 - 14 W					
25. If Shut Down At End Of Report Period, Estim	rated Date of Corrup	November 1, 1981			
26. Units In Test Status (Prior to Commercial Ope		Forecast	Achieved		
INITIAL CRITICALITY		T_ T_			
INITIAL ELECTRICITY					

COMMERCIAL OPERATION

#### UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-270

UNIT NAME

DATE

11-13-81

COMPLETED BY

TELEPHONE

704-373-8552

REPORT MONTH October, 1981

No.	Date	Type1	Daration (Hours)	Regson	Method of Shutting Down Reactor3	Licensee Event Report #	System Code 4	Component	Cause & Corrective Action to Prevent Recurrence
7	81-10-01	F	745.00	A			СВ	НТЕХСН	Repair of tub~ leak in the 2-"B" steam generator.  Delays in startup were caused by:  a. Pressurizer relief valve 2RC-4  b. Decay heat removal system valve (2 LP-2)  c. Feedwater valve (2FDW-127)

1. Forced

S. Scheduled

Reason

A Equipment Failure (Explain)

B-Maintenance or Test

C-Retuching

D-Regulatory Restriction

I Operator Training & License Lyamination

L'Administrative

G Operational From (Explain)

H Other (Explane)

Method:

3

1 Manual

2-Manual Scram.

3-Automatic Scram.

4-Other (Explain)

Exhibit G - Instructions for Preparation of Data Entry Sheets for Licensee Event Report (LER) File (NUREG-0161)

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Exhibit 1 - Same Source

# AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO.	30 270
UNIT	Oconee Unit 2
	11-13-81
COMPLETED BY	J. A. Reavis
TELEPHONE	(704) 373-8552

50-270

AVERAGE DAILY POWER LEVEL	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
	17	-
	18	-
_	19	-
-	20	_
	21	-
_	22	-
-	23	-
-	24	
_	25	-
	26	
	27	-
_	28	-
_	29	-
	30	-
_	31	_

## INSTRUCTIONS

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

DOCKET NO: 50-270

UNIT: Oconee Unit 2

DATE: 11-13-81

#### NARRATIVE SUMMARY

MONTH: October, 1981

Oconee 2 was unavailable the complete month of October to repair a tube leak in the "B" steam generator.

Maintenance on the pressurizer relief valve (2 RC-4) and the decay heat removal system valve (2 LP-2) delayed the startup of the unit. A feedwater valve (2 FDW-127) also contributed to the delay.

# MONTHLY REFUELING INFORMATION REQUEST

Facility name: Oconee Unit 2
Scheduled next refueling shutdown: January, 1982
Scheduled restart following refueling: April, 1982
Will refueling or resumption of operation thereafter require a techni specification change or other license amendment? Yes.  If yes, what will these be?
Technical Specification Revision
If no, has reload design and core configuration been reviewed by Safe Review Committee regarding unreviewed safety questions? NA  If no, when is review scheduled? NA
Scheduled date(s) for submitting proposed licensing action and supportinformation: October, 1981
Important licensing considerations (new or different design or suppli unreviewed design or performance analysis methods, significant change
design or new operating procedures).
design or new operating procedures).
Number of fuel assemblies (a) in the core: 177 (b) in the spent fuel pool: 542*
Number of fuel assemblies (a) in the core: 177
Number of fuel assemblies (a) in the core: 177 (b) in the spent fuel pool: 542*.  Present licensed fuel pool capacity: 1312* Size of requested or planned increase: None
Number of fuel assemblies (a) in the core: 177 (b) in the spent fuel pool: 542*  Present licensed fuel pool capacity: 1312* Size of requested or planned increase: None  Projected date of last refueling which can be accommodated by present

<sup>\*</sup>Repr sents total for the combined Unit 1 & 2 Spent Fuel Pool.

### OPERATING DATA REPORT

DOCKET NO. 50-287

DATE 11-13-81

COMPLETED BY J. A. Reavis
TELEPHONE 704-373-8552

### **CPERATING STATUS**

	860	Notes Year-to-date and cummulative capacity factors are calculated using a weighted average for maximum dependable capacity.  Since Last Report, Give Reserves:			
9. Power Level To Which Restricted, If Any (Ne 10. Reasons For Restrictions, If Any:	et MWe): None				
	This Month	Yrto-Date	Cumulative		
11. Hours In Reporting Period	745.0	7,296.0	60,288.0		
12. Number Of Hours Reactor Was Critical	745.0	5,446.8	43,849.9		
13. Reactor Reserve Shutdown Hours	-		-		
14. Hours Generator On-Line	745.0	5,373.1	42,852.1		
15. Unit Reserve Shutdown Hours		-			
16. Gross Thermal Energy Generated (MWH)	1,900,511	13,497,119	103,801,460		
17. Gross Electrical Energy Generated (MWH)	650,570	4,635,070	35,866,284		
18. Net Electrical Energy Generated (MWH)	621,416	4,411,878	34,126,273		
19. Unit Service Factor	100.0	73.6	71.1		
20. Unit Availability Factor	100.0	73.6	71.1		
21. Unit Capacity Factor (Using MDC Net)	97.0	70.3	65.6		
22. Unit Capacity Factor (Using DER Net)	94.1	68.3	63.9		
23. Unit Forced Outage Rate	0.0	3.2	15.4		
24. Shutdowns Scheduled Over Next 6 Months (*) Refueling June 1982 - 14 Weeks	Type, Date, and Duration of	f Each):			
25. If Shut Down At End Of Report Period, Estin	mated Date of Startup:				
26. Units In Test Status (Prior to Commercial Op	peration):	Forecast	Achieved		
INITIAL CRITICALITY					
INITIAL ELECTRICITY			-		
COMMERCIAL OPERATION	ON		-		
COMMERCIAL OFERATIO		-			

#### UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO.

JNIT NAME
DATE

COMPLETED BY
TELEPHONE

DOCGUEE Unit 3

11-13-81

J. A. Reavis

704-373-8552

REPORT MONTH October, 1981

No.	Date	Typel	Duration (Hours)	Registra	Method of Shutting Down Reactor?	Licensee Event Report #	System	Component Code5	Cause & Corrective Action to Prevent Recurrence
14-р	81-10-9	F		В			нс	НТЕХСН	Reactor power reduced to isolate turbine condenser water box to check for condenser tube leak.

1. Forced

S. Scheduled

Reason

A Equipment Failure (Explain)

B Maintenance or Test

C Refueling

D-Regulatory Restriction

F Operator Training & License Lyammation

I Administrative

G Operational Litor (Explain)

H Other (Explain)

. Method:

1 Manual

2-Manual Scram.

3-Automatic Scram.

4-Other (Explain)

5

4

Exhibit G - Instructions for Preparation of Data Entry Sheets for Licensee Event Report (LER) File (NUREG-0161)

Exhibit 1 - Same Source

(1///1)

# AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO.	50-287			
UNIT	Oconee Unit 3			
DATE	11-13-81			
COMPLETED BY	J. A. Reavis			
TELEPHONE	(704) 373-8552			

AVERAGE DAILY POWER LEVEL (MWe-Net) 835	DAY	AVERAGE DAILY POWER LEVEL (Mwe-Net) 841
838	18	841
836	19	841
822	20	839
836	21	835
837	22	836
838	23	839
838	24	838
834	25	873
731	26	839
836	27	840
837	28	840
839	29	839
838	30	837
840	31	839
840		

### INSTRUCTIONS

On this format, list the average daily unit power level in MWe-Net for each day in the reputting month. Compute to the nearest whole megawatt.

DOCKET NO: 50-287

UNIT: Oconee Unit 3

DATE: 11-13-81

#### NARRATIVE SUMMARY

MONTH: October, 1981

Oconee 3 began the month at near-rated power. The reactor power was reduced to 85% on October 9, 1981 to isolate a condenser water box to check for a possible condenser tube leak. On October 10, 1981 the reactor was returned to near-rated power and continued the remainder of the month.

# MONTHLY REFUELING INFORMATION REQUEST

				1000		
Schedule	next refue	ling shutdown:	June,	1982		
Schedule	restart fo	llowing refuel	Ling: Au	gust, 1982		
specific If yes,		Section and the second section of the section of				techn
	•					
Review C	ommittee reg	sign and core arding unreview scheduled?	wed safe	ty questions	? NA	1.
Schedule informat	d date(s) fo	r submitting p		licensing ac		suppo
Importan unreview	licensing ad design or	considerations performance a	new or	different d	esign or	suppl
unreview	ed design or	considerations performance a ing procedures	nalysis	different d methods, sig	nificant	chang
unreview	ed design or	performance a	nalysis	methods, sig	nificant	chang
unreview design o	ed design or	performance a ing procedures  blies (a) in the	the core:	methods, sig	gnificant	chang
unreview design o	f fuel assem	performance a ing procedures  blies (a) in the	the core: the spent	177 fuel pool:	gnificant	chang
Number o Present Size of Projects	f fuel assem	blies (a) in to (b) in the large of the larg	the core: the spent ty: 474 tase: Non	177 fuel pool:	463	chang
Number o Present Size of Projecte	f fuel assem	blies (a) in (b) in the planned incress.	the core: the spent ty: 474 tase: Non which can	177 fuel pool:	463	chang

#### OCONEE NUCLEAR STATION

#### Operating Status Report

#### 1. Personnel Exposure

For the month of September, 17 individual(s) exceeded 10 percent of their allowable annual radiation dose limit with the highest dose being 2.760 rem, which represents approximately 23.0% of that person's allowable annual limit.

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

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