1. Unit Name: Oconee 1 2. Reporting Period: September 1, 1988-September 30, 1988 3. Licensed Thermal Power (MMt): 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:  11. Hours In Reporting Period 12. Number Of Hours Reactor Was Critical 13. Reactor Reserve Shutdown Hours 14. Hours Generator On-Line 15. Unit Reserve Shutdown Hours 16. Gross Thermal Energy Generated (MWH) 17. Gross Electrical Energy Generated (MWH) 1842168 163 17. Gross Electrical Energy Generated (MWH) 1842168 163 17. Gross Electrical Energy Generated (MWH) 1842168 163	NE 704	<u>er 14, 1988</u> <u>A. Reavis</u> 4-373-7567
2. Reporting Period: September 1, 1988-September 30, 1988 3. Licensed Thermal Power (MMt): 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: 11. Hours In Reporting Period 12. Number 07 Hours Reactor Nas Critical 13. Reactor Reserve Shutdown Hours 13. Reactor Reserve Shutdown Hours 15. Unit Reserve Shutdown Hours 16. Gross Thermal Energy Generated (MWH) 16. Gross Electrical Energy Generated (MWH) 16. Note September 16. Note September 16. Unit Reserve Generated (MWH) 16. Note September 16. Only 16.	1L	7 3/3 /30/
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:  11. Hours In Reporting Period 12. Number Of Hours Reactor Was Critical 13. Reactor Reserve Shutdown Hours 14. Hours Generator On-Line 15. Unit Reserve Shutdown Hours 16. Gross Thermal Energy Generated (MWH) 17. Gross Electrical Energy Generated (MWH) 18. Net Electrical Energy Generated (MWH) 19. Unit Service Factor 10. Unit Availability Factor 10. Unit Capacity Factor (Using MDC Net) 10. On Maximum Dependable Capacity Factor (Using MDC Net) 10. On Maximum Dependable Capacity Factor (Using MDC Net) 10. On Maximum Dependable Capacity Factor (Using MDC Net) 10. On Maximum Dependable Capacity Factor (Using MDC Net) 10. On Maximum Dependable Capacity Factor (Using MDC Net) 10. On Maximum Dependable Capacity Factor (Using MDC Net) 10. On Maximum Dependable Capacity Factor (Using MDC Net) 10. On Maximum Dependable Capacity Factor (Using MDC Net) 10. On Maximum Dependable Capacity Factor (Using MDC Net) 10. On Maximum Dependable Capacity Factor (Using MDC Net) 10. On Maximum Dependable Availability Factor (Using MDC Net) 10. On Maximum Dependable Availability Factor (Using MDC Net) 10. On Maximum Dependable Availability Factor (Using MDC Net) 10. On Maximum Dependable Availability Factor (Using MDC Net) 10. On Maximum Dependable Availability Factor (Using MDC Net) 10. On Maximum Dependable Availability Factor (Using MDC Net) 10. On Maximum		
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):		
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:  7. Power Level To Which Restricted, If Any (Net MWe): 10. Reason For Restrictions, If any: 11. Hours In Reporting Period 12. Number Of Hours Reactor Was Critical 12. Number Of Hours Reactor Was Critical 12. Neuron Period 13. Reactor Reserve Shutdown Hours 14. Hours Generator On-Line 15. Unit Reserve Shutdown Hours 16. Gross Thermal Energy Generated (MWH) 17. Gross Electrical Energy Generated (MWH) 1842168 163 7. Gross Electrical Energy Generated (MWH) 18536 53 7. Unit Service Factor 100.0 7. Unit Capacity Factor (Using MDC Net) 18. Unit Capacity Factor (Using MDC Net) 18. Unit Capacity Factor (Using MDC Net) 18. Shutdown Scheduled Over Next 6 Months (Type, Date, and Duration of Each):	o date a	nd
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 capacity.  8. Power Level To Which Restricted, If Any (Net NWe):		· · · · · · · · · · · · · · · · · · ·
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:  11. Hours In Reporting Period 22. Number Of Hours Reactor Was Critical 33. Reactor Reserve Shutdown Hours 44. Hours Generator On-Line 55. Unit Reserve Shutdown Hours 56. Gross Thermal Energy Generated (MWH) 77. Gross Electrical Energy Generated (MWH) 78. Net Electrical Energy Generated (MWH) 79. Unit Service Factor 79.00 79	-	1
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:  11. Hours In Reporting Period 2. Number Of Hours Reactor Was Critical 3. Reactor Reserve Shutdown Hours 4. Hours Generator On-Line 5. Unit Reserve Shutdown Hours 6. Gross Thermal Energy Generated (MWH) 7. Gross Electrical Energy Generated (MWH) 8. Net Electrical Energy Generated (MWH) 9. Unit Service Factor 100.0 100.0 11. Unit Capacity Factor (Using MDC Net) 2. Unit Capacity Factor (Using MDC Net) 2. Unit Forced Outage Rate 4. Shutdown Scheduled Over Next 6 Months (Type, Date, and Duration of Each):		
Report. Give Reasons:  9. Power Level To Which Restricted, If Any (Net MWe): 10. Reason For Restrictions, If any:  11. Hours In Reporting Period  2. Number Of Hours Reactor Was Critical  3. Reactor Reserve Shutdown Hours  4. Hours Generator On-Line  5. Unit Reserve Shutdown Hours  6. Gross Thermal Energy Generated (MWH)  7. Gross Electrical Energy Generated (MWH)  8. Net Electrical Energy Generated (MWH)  9. Unit Service Factor  100.0  101.0  101.0  11. Unit Capacity Factor (Using MDC Net)  12. Unit Capacity Factor (Using DER Net)  13. Unit Forced Outage Rate  4. Shutdown Scheduled Over Next 6 Months (Type, Date, and Duration of Each):		
This Month Yrto  11. Hours In Reporting Period 720.0 6 12. Number Of Hours Reactor Was Critical 720.0 6 13. Reactor Reserve Shutdown Hours0 4. Hours Generator On-Line 720.0 6 15. Unit Reserve Shutdown Hours0 6. Gross Thermal Energy Generated (MWH) 1842168 163 17. Gross Electrical Energy Generated (MWH) 618051 56 18. Net Electrical Energy Generated (MWH) 588536 53 19. Unit Service Factor 100.0 10. Unit Availability Factor 100.0 11. Unit Capacity Factor (Using MDC Net) 96.6 12. Unit Capacity Factor (Using DER Net) 92.3 13. Unit Forced Outage Rate 0.0	<del></del>	i
11. Hours In Reporting Period 12. Number Of Hours Reactor Was Critical 13. Reactor Reserve Shutdown Hours 14. Hours Generator On-Line 15. Unit Reserve Shutdown Hours 16. Gross Thermal Energy Generated (MWH) 17. Gross Electrical Energy Generated (MWH) 18. Net Electrical Energy Generated (MWH) 18. Net Electrical Energy Generated (MWH) 19. Unit Service Factor 100.0 19. Unit Availability Factor 100.0 19. Unit Capacity Factor (Using MDC Net) 19. Unit Capacity Factor (Using DER Net) 19. Unit Forced Outage Rate 19. Shutdown Scheduled Over Next 6 Months (Type, Date, and Duration of Each):		
11. Hours In Reporting Period 12. Number Of Hours Reactor Was Critical 13. Reactor Reserve Shutdown Hours 14. Hours Generator On-Line 15. Unit Reserve Shutdown Hours 16. Gross Thermal Energy Generated (MWH) 17. Gross Electrical Energy Generated (MWH) 18. Net Electrical Energy Generated (MWH) 18. Net Electrical Energy Generated (MWH) 19. Unit Service Factor 100.0 10. Unit Availability Factor 101.0 11. Unit Capacity Factor (Using MDC Net) 12. Unit Capacity Factor (Using DER Net) 13. Unit Forced Outage Rate 14. Shutdown Scheduled Over Next 6 Months (Type, Date, and Duration of Each):		
2. Number Of Hours Reactor Was Critical  3. Reactor Reserve Shutdown Hours  4. Hours Generator On-Line  5. Unit Reserve Shutdown Hours  6. Gross Thermal Energy Generated (NWH)  7. Gross Electrical Energy Generated (MWH)  8. Net Electrical Energy Generated (MWH)  9. Unit Service Factor  100.0  1. Unit Capacity Factor (Using MDC Net)  2. Unit Capacity Factor (Using DER Net)  3. Unit Forced Outage Rate  4. Shutdown Scheduled Over Next & Months (Type, Date, and Duration of Each):	-Date	Cumulative
13. Reactor Reserve Shutdown Hours 14. Hours Generator On-Line 15. Unit Reserve Shutdown Hours 16. Gross Thermal Energy Generated (MWH) 17. Gross Electrical Energy Generated (MWH) 18. Net Electrical Energy Generated (MWH) 18. Net Electrical Energy Generated (MWH) 19. Unit Service Factor 100.0 10. Unit Availability Factor 100.0 10. Unit Capacity Factor (Using MDC Net) 10. Unit Capacity Factor (Using DER Net) 10. Unit Forced Outage Rate 10. Unit Forced Outage Rate 10. Outstand Duration of Each):	575.0	133344.0
4. Hours Generator On-Line 5. Unit Reserve Shutdown Hours 6. Gross Thermal Energy Generated (NWH) 7. Gross Electrical Energy Generated (NWH) 8. Net Electrical Energy Generated (NWH) 9. Unit Service Factor 100.0 10. Unit Availability Factor 100.0 11. Unit Capacity Factor (Using MDC Net) 12. Unit Capacity Factor (Using DER Net) 13. Unit Forced Outage Rate 14. Shutdown Scheduled Over Next & Months (Type, Date, and Duration of Each):	560.0	98566.6
5. Unit Reserve Shutdown Hours 6. Gross Thermal Energy Generated (NWH) 7. Gross Electrical Energy Generated (MWH) 8. Net Electrical Energy Generated (MWH) 9. Unit Service Factor 100.0 10. Unit Availability Factor 10.0 11. Unit Capacity Factor (Using MDC Net) 12. Unit Capacity Factor (Using DER Net) 13. Unit Forced Outage Rate 14. Shutdown Scheduled Over Next & Months (Type, Date, and Duration of Each):	0	0
6. Gross Thermal Energy Generated (NWH)  7. Gross Electrical Energy Generated (MWH)  8. Net Electrical Energy Generated (MWH)  9. Unit Service Factor  100.0  100.0  11. Unit Capacity Factor (Using MDC Net)  2. Unit Capacity Factor (Using DER Net)  3. Unit Forced Outage Rate  4. Shutdown Scheduled Over Next 6 Months (Type, Date, and Duration of Each):	533.7	96237.0
7. Gross Electrical Energy Generated (MWH)  8. Net Electrical Energy Generated (MWH)  7. Unit Service Factor  8. Unit Availability Factor  8. Unit Capacity Factor  8. Unit Capacity Factor  9. Unit Capacity Factor  9. Unit Capacity Factor (Using MDC Net)  9. Unit Capacity Factor (Using DER Net)  9. Unit Forced Outage Rate  9. Shutdown Scheduled Over Next & Months (Type, Date, and Duration of Each):	0	0
8. Net Electrical Energy Generated (MWH)  9. Unit Service Factor  100.0  1. Unit Availability Factor  100.0  1. Unit Capacity Factor (Using MDC Net)  2. Unit Capacity Factor (Using DER Net)  3. Unit Forced Outage Rate  4. Shutdown Scheduled Over Next & Months (Type, Date, and Duration of Each):	198384	232883466
9. Unit Service Factor 100.0 0. Unit Availability Factor 100.0 11. Unit Capacity Factor (Using MDC Net) 96.6 2. Unit Capacity Factor (Using DER Net) 92.3 3. Unit Forced Outage Rate 0.0 4. Shutdown Scheduled Over Next & Months (Type, Date, and Duration of Each):	10330	80717987
O. Unit Availability Factor  100.0  1. Unit Capacity Factor (Using MDC Net)  2. Unit Capacity Factor (Using DER Net)  3. Unit Forced Outage Rate  4. Shutdown Scheduled Over Next & Months (Type, Date, and Duration of Each):	54987	76566092
11. Unit Capacity Factor (Using MDC Net) 96.6 2. Unit Capacity Factor (Using DER Net) 92.3 3. Unit Forced Outage Rate 0.0 4. Shutdown Scheduled Over Next 6 Months (Type, Date, and Duration of Each):	99.4	72.2
2. Unit Capacity Factor (Using DER Net) 92.3 3. Unit Forced Outage Rate 0.0 4. Shutdown Scheduled Over Next 6 Months (Type, Date, and Duration of Each):	99.4	72.2
3. Unit Forced Outage Rate 4. Shutdown Scheduled Over Next & Months (Type, Date, and Duration of Each):	96.3	66.7
4. Shutdown Scheduled Over Next & Months (Type, Date, and Duration of Each):	91.9	. 64.7
4. Shutdown Scheduled Over Next & Months (Type, Date, and Duration of Each): Refueling - January 25, 1989 - 6 weeks	0.6	13.1
5. If Shut Down At End Of Report Period. Estimated Date of Startup:		
6. Units In Test Status (Prior to Commercial Operation): Fo	recast	Achieved
INITIAL CRITICALITY		
INITIAL ELECTRICITY		
COMMERCIAL OPERATION		• • • • • • • • • • • • • • • • • • • •

8810190186 880014 PDR ADOCK 05000269 R PDC TEX

DOCKET NO	<u>50-269</u>
UNIT	Oconee 1
DATE	October 14, 1988
COMPLETED BY	J. A. Reavis
TELEPHONE	704-373-7567

MONTH	September, 1988		
DAY	AVERAGE DAILY POWER LEVEL (NWe∼Net)	<u>DAY</u>	AVERAGE DAILY POWER LEVEL
1	783	17	855
5	813	18	822
3	814	19	821
4	814	20	821
5	813	21	821
6	814	22	822
7	813	23 .	822
8	<u></u>	24	822
. 9	817	25	822
10	817	26	820
11	817	27	820
12	817	28	819
13	818	29	820
14	820	30	822
15	821		
16	821		

DOCKET NO. 50-269 UNIT NAME OCONEE 1 10/14/88 DATE COMPLETED BY J. A. REAVIS TELEPHONE (704) - 373 - 7567

REPORT MONTH September 1988

(1) (2) (3) (4) (5)	
P DURATION O DOWN REPORT TEM COMPONENT ACT	ND CORRECTIVE TION TO T RECURRENCE
24-p 88- 9- 1 F A HJ PUMPXX POWER REDUCTION DRAIN PUMP TRIE	DUE TO '1D2' HEATER

(1)

(2)

F Forced S Scheduled 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 NO: 50-269

UNIT: Oconee 1

DATE: 10/14/88

### NARRATIVE SUMMARY

Month: September, 1988

Oconee Unit 1 began the month of September operating at 79% power, limited by Heater Drain Pump problems. At 0015 on 09/01, the unit began increasing power, reaching 100% full power at 0745 the same day. The unit then operated at 100% power for the remainder of the month.

### MONTHLY REFUELING INFORMATION REQUEST

- 1. Facility name: Oconee, Unit 1
- 2. Scheduled next refueling shutdown: January, 1989
- 3. Scheduled restart following refueling: March, 1989
- 4. Will refueling or resumption of operation thereafter require a technical specification change or other license amendment? No

If yes, what will these be?

If no, has reload design and core configuration been reviewed by Safety Review Committee regarding unreviewed safety questions? N/A

- 5. Scheduled date(s) for submitting proposed licensing action and supporting information: N/A
- 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: 935\*
- 8. 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 licensed capacity: June, 1991

DUKE POWER COMPANY DATE: October 14, 1988

Name of Contact: J. A. Reavis Phone: 704-373-7567

\*Represents the combined total for Units 1 and 2.

\*\* On March 31, 1988, submitted a license application for an ISFSI which will store 2112 assemblies.

OPERATING STATUS	_ COM	DOCKET NO DATE Octobe PLETED BY J. TELEPHONE 704			
<ol> <li>Unit Name: Oconee 2</li> <li>Reporting Period: September 1, 1988-September 30, 1988</li> <li>Licensed Thermal Power (MWt): 2568</li> <li>Nameplate Rating (Gross MWe): 934</li> </ol>	Notes	Year-to date as			
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 La Report. Give Reasons:	are ca averag	cumulative capacity factors are calculated using a weighted average for maximum dependable capacity.			
9. Power Level To Which Restricted, If Any (Net MWe):			*****		
	This Month	Yrto-Date	Cumulative		
1. Hours In Reporting Period 2. Number Of Hours Reactor Was Critical	720.0 720.0	6575.0 4780.2	123264.0 93484.4		
3. Reactor Reserve Shutdown Hours 4. Hours Generator On-Line 5. Unit Reserve Shutdown Hours	0 720.0 0	0 4672.6 0	0 91965.6 0		
6. Gross Thermal Energy Generated (MWH) 7. Gross Electrical Energy Generated (MWH) 8. Net Electrical Energy Generated (MWH) 9. Unit Service Factor	1844640 622911 594604	11488224 3879382 3689727	219128342 74562063 70887045		
O. Unit Availability Factor Pl. Unit Capacity Factor (Using MDC Net) Pl. Unit Capacity Factor (Using DER Net)	100.0 100.0 97.6 93.2	71.1 71.1 66.3 63.3	74.6 74.6 66.8 64.8		
3. Unit Forced Outage Rate 4. Shutdown Scheduled Over Next 6 Months (Type, Date, and Duration of Each) None	0.0	1.5	11.4		
25. If Shut Down At End Of Report Period. Estimated Date of Startup: 26. Units In Test Status (Prior to Commercial Operation):	**************************************	Forecast			
INITIAL CRITICALITY INITIAL ELECTRICITY COMMERCIAL OPERATION					

DOCKET NO 50-270
UNIT Oconee 2
DATE October 14, 1988
COMPLETED BY J. A. Reavis
TELEPHONE 704-373-7567

HTMOM	September, 1988		,
DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	<u>DAY</u>	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	828	17	828
5	829	18	825
3	829	19	817
4	828	50	818
5	828	21	818
6	829	22	814
7	829	23	818
8	829	24	822
9	830	25	824
10	830	26	826
11	829	27	859
12	829	28	826
13	829	29	827
14	828	30	827
15	827		
16	828		

DOCKET NO. 50-270 UNIT NAME OCONEE 2 DATE 10/14/88 COMPLETED BY J. A. REAVIS TELEPHONE (704)-373-7567

REPORT MONTH September 1988

	· · · · · · · · · · · · · · · · · · ·								TELEPHONE (704)-3/3-7567
N O ·	DATE	(1) T Y P E	DURATION HOURS	(2) R E A S O N	(3) MET- HOD OF SHUT DOWN R/X	LICENSE EVENT REPORT NO.	(4) SYS- TEM CODE	(5) COMPONENT CODE	CAUSE AND CORRECTIVE ACTION TO PREVENT RECURRENCE
25-p	88- 9-24	F		A		,	НН	VALVEX	LOSS OF HYDRAULIC PRESSURE TO THE STOP VALVES ON THE 'A' FEEDWATER PUMP TURBINE
(1)	(2)							(3)	(4)

F Forced S Scheduled 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 NO: 50-270

UNIT: Oconee 2

DATE: 10/14/88

### NARRATIVE SUMMARY

Month: September, 1988

Oconee Unit 2 began the month of September operating at 100% full power. On 09/24 at 0039, the unit experienced a Reactor runback to 96% power when the low pressure and high pressure stop valves on the "A" Feedwater Pump Turbine went closed due to low hydraulic pressure. The unit returned to 100% power the same day, where it operated for the remainder of the month.

#### MONTHLY REFUELING INFORMATION REQUEST

- 1. Facility name: Oconee, Unit 2
- 2. Scheduled next refueling shutdown: May, 1989
- 3. Scheduled restart following refueling: June, 1989
- 4. Will refueling or resumption of operation thereafter require a technical specification change or other license amendment? No

If yes, what will these be?

If no, has reload design and core configuration been reviewed by Safety Review Committee regarding unreviewed safety questions? N/A

- 5. Scheduled date(s) for submitting proposed licensing action and supporting information: N/A
- 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: 935\*
- 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 licensed capacity: June, 1991

DUKE POWER COMPANY DATE: October 14, 1988

Name of Contact: J. A. Reavis Phone: 704-373-7567

\*Represents the combined total for Units 1 and 2.

\*\* See footnote on Unit 1

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		DOCKET NO	50-287	
		DATE <u>Octobe</u>	er 14, 1988	
OPERATING STATUS	COM	IPLETED BY J.	A. Reavis	
			<del>1-373-7567</del>	
1. Unit Name: Oconee 3		*******		
2. Reporting Period: September 1, 1988-September 30, 1988				
3. Licensed Thermal Power (MWt): 2568				
4. Nameplate Rating (Gross MWe): 934	Notes	Year-to date a	ند	
· · · · · · · · · · · · · · · · · · ·	i			
	1	tive capacity f		
6. Maximum Dependable Capacity (Gross MWe): 886	1	ilculated using a	-	
7. Maximum Dependable Capacity (Net MWe): 846		je for maximum de	ependable	
8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last	:   capaci	capacity.		
Report. Give Reasons:		•		
9. Power Level To Which Restricted, If Any (Net MWe):				
10. Reason For Restrictions, If any:				
TO THE WORLD TO THE PERSON OF		<del></del>	<del></del>	
,				
	This Month	Yrto-Date	Cumulative	
11. Hours In Reporting Period	720.0	6575.0	120911.0	
12. Number Of Hours Reactor Was Critical	202.5	5034.8	88383.7	
13. Reactor Reserve Shutdown Hours	0	0	0	
14. Hours Generator On-Line	180.0	5003.7	86989.9	
15. Unit Reserve Shutdown Hours	0	0		
16. Gross Thermal Energy Generated (MWH)			()	
<del>*</del> *	385824	12560000	213459476	
17. Gross Electrical Energy Generated (MWH)	129894	4307959	73518504	
18. Net Electrical Energy Generated (MWH)	118767	4114025	70042655	
19. Unit Service Factor	25.0	76.1	72.0	
20. Unit Availability Factor	25.0	76.1	72.0	
21. Unit Capacity Factor (Using MDC Net)	19.5	74.0	67.3	
22. Unit Capacity Factor (Using DER Net)	18.6	70.6	65.3	
23. Unit Forced Outage Rate	2.2	7.5	13.0	
24. Shutdown Scheduled Over Next & Months (Type, Date, and Duration of Each):	F 1 F	1:0	10.0	
None				
TOTAL				
95 If Chut Dawn At End Of Daniel David Falling D. C. D. C.				
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		<del></del>		
COMMERCIAL OPERATION				
SAMEDANE ALEMATOR				

DOCKET NO 50-287

UNIT 0conee 3

DATE 0ctober 14, 1988

COMPLETED BY J. A. Reavis

TELEPHONE 704-373-7567

MONTH Se	ptember, 1988		
DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	<u>Day</u>	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	0	17	0
5	0	18	0
3	0	19	0
4 .	0	20	0
5	0	21	0
6	0	22	0
7	0	23	43
. 8	0	24	366
9	0	25	614
10	0	26	762
11	0	27	835
12	0	28	834
13	0	29	834
14	0	30	832
15	0		
16	0		

DOCKET NO. 50-287 UNIT NAME OCONEE 3 DATE 10/14/88 COMPLETED BY J. A. REAVIS (704)-373-7567 TELEPHONE

Page 1 of 2

REPORT MONTH September 1988

									**************************************
N O •	DATE	(1) T Y P E	DURATION HOURS	(2) R E A S O N	(3) MET- HOD OF SHUT DOWN R/X	LICENSE EVENT REPORT NO.	(4) SYS- TEM CODE	COMPONENT	CAUSE AND CORRECTIVE ACTION TO PREVENT RECURRENCE
5	88- 9- 1	S	534.25	C	1		RC	FUELXX	END OF CYCLE 10 REFUELING OUTAGE
6	88- 9-23	F	4.00	A	)		на	INSTRU	TURBINE TRIP DUE TO THRUST BEARING WEAR DETECTOR SETPOINT DRIFT (RX STAYED CRITICAL)
8-p	88- 9-23	s		В			НА	TURBIN	TURBINE SOAK PERIOD FOR OVERSPEED
7	88- 9-23	s	1.77	В			НА	TURBIN	TURBINE OVERSPEED TRIP TEST
9-p	88- 9-24	S		В			RC	ZZZZZZ	POWER HOLD FOR PHYSICS TESTING
10-p	88- 9-24	ន		B.			IA	XXXXXX	POWER HOLD TO GATHER FLOW DATA FOR REACTOR PROTECTION SYSTEM
11-p	88- 9-24	ន		В	<b></b>		IE	INSTRU	POWER HOLD FOR NUCLEAR INSTRUMENTATION CALIBRATION
				1	: ;				

(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 NO. 50-287 UNIT NAME DATE

OCONEE 3 10/14/88

REPORT MONTH

September 1988

COMPLETED BY J. A. REAVIS

TELEPHONE (704) - 373 - 7567

									_(.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
и О	DATE	(1) T Y P E	DURATION HOURS	(2) R E A S O N	(3) MET- HOD OF SHUT DOWN R/X	LICENSE EVENT REPORT NO.	(4) SYS- TEM CODE	(5) COMPONENT CODE	CAUSE AND CORRECTIVE ACTION TO PREVENT RECURRENCE
12-p	88- 9-24	S		В			RC	ZZZZZZ	POWER HOLD FOR PHYSICS TESTING
13-p	88- 9-26	S		В			IE	INSTRU	POWER HOLD FOR NUCLEAR INSTRUMENTATION CALIBRATION
14-p	88- 9-26	s	·	В			RC	22222	POWER HOLD FOR PHYSICS TESTING

1)

F Forced

Page 2 of 2

S Scheduled

Reason:

(2)

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 NO: 50-287

UNIT: Oconee 3

DATE: 10/14/88

### NARRATIVE SUMMARY

Month: September, 1988

Oconee Unit 3 began the month of September off line for its End of Cycle 10 Refueling Outage. The unit returned to service at 0615 on 09/23 and while increasing power the same day, the Turbine tripped off line due to a thrust bearing wear detector setpoint drift. The unit returned to service at 1534 on 09/23, and was subsequently removed at 2141 the same day for a Turbine Overspeed Trip Test. The unit was then returned to service at 2327 on 09/23 and following several startup related power holds, reached 100% power at 1455 on 09/26. The unit then operated at 100% power for the remainder of the month.

### MONTHLY REFUELING INFORMATION REQUEST

1. Facility name: Oconee, Unit 3

2. Scheduled next refueling shutdown: December, 1989

3. Scheduled restart following refueling: February, 1990

4. Will refueling or resumption of operation thereafter require a technical specification change or other license amendment? No

If yes, what will these be?

If no, has reload design and core configuration been reviewed by Safety Review Committee regarding unreviewed safety questions? N/A

- 5. Scheduled date(s) for submitting proposed licensing action and supporting information: N/A
- 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: 548
- 8. Present licensed fuel pool capacity: <u>875</u>
  Size of requested or planned increase: ---
- 9. Projected date of last refueling which can be accommodated by present licensed capacity: June, 1991

DUKE POWER COMPANY DAT

DATE: October 14, 1988

Name of Contact: J. A. Reavis Phone: 704-373-7567

\*\* See footnote on Unit 1

### OCONEE NUCLEAR STATION

### MONTHLY OPERATING STATUS REPORT

### 1. Personnel Exposure

For the month of August, no individuals exceeded 10 percent of their allowable annual radiation dose limit.

2. The total station liquid release for August has been compared with the Technical Specifications maximum annual dose commitment and was less than 10 percent of this limit.

The total station gaseous release for August has been compared with the Technical Specifications maximum annual dose commitment and was less than 10 percent of this limit.