OPERATING DATA REPORT

DOCKET NO 50-269
DATE October 14, 1988
COMPLETED BY J. A. Reavis
TELEPHONE 704-373-7567

OPERATING STATUS

1. Unit Name: Oconee 1
2. Reporting Period: September 1, 1988-September 30, 1988
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	720.0	6575.0	133344.0
12. Number Of Hours Reactor Was Critical	720.0	6560.0	98566.6
13. Reactor Reserve Shutdown Hours	--0--	--0--	--0--
14. Hours Generator On-Line	720.0	6533.7	96237.0
15. Unit Reserve Shutdown Hours	--0--	--0--	--0--
16. Gross Thermal Energy Generated (MWH)	1842168	16398384	232883466
17. Gross Electrical Energy Generated (MWH)	618051	5610330	80717987
18. Net Electrical Energy Generated (MWH)	588536	5354987	76566092
19. Unit Service Factor	100.0	99.4	72.2
20. Unit Availability Factor	100.0	99.4	72.2
21. Unit Capacity Factor (Using MDC Net)	96.6	96.3	66.7
22. Unit Capacity Factor (Using DER Net)	92.3	91.9	64.7
23. Unit Forced Outage Rate	0.0	0.6	13.1

24. Shutdown Scheduled Over Next 6 Months (Type, Date, and Duration of Each):
Refueling - January 25, 1989 - 6 weeks

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	_____	_____

8810190186 881014
PDR ADOCK 05000269
R PDC

IE24
1/1

OPERATING DATA REPORT

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

MONTH September, 1988

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	783	17	822
2	813	18	822
3	814	19	821
4	814	20	821
5	813	21	821
6	814	22	822
7	813	23	822
8	816	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		

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH September 1988

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

NO.	DATE	(1) TYPE	DURATION HOURS	(2) REASON	(3) METHOD OF SHUTDOWN R/X	LICENSE EVENT REPORT NO.	(4) SYSTEM CODE	(5) COMPONENT CODE	CAUSE AND CORRECTIVE ACTION TO PREVENT RECURRENCE
24-p	88- 9- 1	F	--	A	--		HJ	PUMPXX	POWER REDUCTION DUE TO '1D2' HEATER DRAIN PUMP TRIP

(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: 50-269

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: 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.

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

OPERATING DATA REPORT

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

OPERATING STATUS

1. Unit Name: Oconee 2
2. Reporting Period: September 1, 1988-September 30, 1988
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	720.0	6575.0	123264.0
12. Number Of Hours Reactor Was Critical	720.0	4780.2	93484.4
13. Reactor Reserve Shutdown Hours	--0--	--0--	--0--
14. Hours Generator On-Line	720.0	4672.6	91965.6
15. Unit Reserve Shutdown Hours	--0--	--0--	--0--
16. Gross Thermal Energy Generated (MWH)	1844640	11488224	219128342
17. Gross Electrical Energy Generated (MWH)	622911	3879382	74562063
18. Net Electrical Energy Generated (MWH)	594604	3689727	70887045
19. Unit Service Factor	100.0	71.1	74.6
20. Unit Availability Factor	100.0	71.1	74.6
21. Unit Capacity Factor (Using MDC Net)	97.6	66.3	66.8
22. Unit Capacity Factor (Using DER Net)	93.2	63.3	64.8
23. Unit Forced Outage Rate	0.0	1.5	11.4

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	_____	_____

OPERATING DATA REPORT

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

MONTH September, 1988

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	828	17	828
2	829	18	825
3	829	19	817
4	828	20	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	826
12	829	28	826
13	829	29	827
14	828	30	827
15	827		
16	828		

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH September 1988

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

NO.	DATE	(1) TYPE	DURATION HOURS	(2) REASON	(3) METHOD OF SHUTDOWN R/X	LICENSE EVENT REPORT NO.	(4) SYSTEM CODE	(5) COMPONENT CODE	CAUSE AND CORRECTIVE ACTION TO PREVENT RECURRENCE
25-p	88- 9-24	F	--	A	--		HH	VALVEX	LOSS OF HYDRAULIC PRESSURE TO THE STOP VALVES ON THE 'A' FEEDWATER PUMP TURBINE

(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: 50-270

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

OPERATING DATA REPORT

DOCKET NO 50-287
DATE October 14, 1988
COMPLETED BY J. A. Reavis
TELEPHONE 704-373-7567

OPERATING STATUS

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
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	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--	--0--
16. Gross Thermal Energy Generated (MWH)	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	9.5	13.0

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	_____	_____

OPERATING DATA REPORT

DOCKET NO 50-287
UNIT Oconee 3
DATE October 14, 1988
COMPLETED BY J. A. Reavis
TELEPHONE 704-373-7567

MONTH September, 1988

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	0	17	0
2	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		

UNIT SHUTDOWNS AND POWER REDUCTIONS

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

Page 1 of 2

REPORT MONTH September 1988

NO.	DATE	(1) TYPE	DURATION HOURS	(2) REASON	(3) METHOD OF SHUTDOWN R/X	LICENSE EVENT REPORT NO.	(4) SYSTEM CODE	(5) COMPONENT CODE	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	--		HA	INSTRU	TURBINE TRIP DUE TO THRUST BEARING WEAR DETECTOR SETPOINT DRIFT (RX STAYED CRITICAL)
8-p	88- 9-23	S	--	B	--		HA	TURBIN	TURBINE SOAK PERIOD FOR OVERSPEED TRIP TEST
7	88- 9-23	S	1.77	B	--		HA	TURBIN	TURBINE OVERSPEED TRIP TEST
9-p	88- 9-24	S	--	B	--		RC	ZZZZZZ	POWER HOLD FOR PHYSICS TESTING
10-p	88- 9-24	S	--	B	--		IA	XXXXXX	POWER HOLD TO GATHER FLOW DATA FOR REACTOR PROTECTION SYSTEM
11-p	88- 9-24	S	--	B	--		IE	INSTRU	POWER HOLD FOR 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 for Preparation of Data Entry Sheets For Licensee Event Report (LER) File (NUREG-0161)

(5)
Exhibit I - Same Source

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH September 1988

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

NO.	DATE	(1) TYPE	DURATION HOURS	(2) REASON	(3) METHOD OF SHUTDOWN R/X	LICENSE EVENT REPORT NO.	(4) SYSTEM CODE	(5) COMPONENT CODE	CAUSE AND CORRECTIVE ACTION TO PREVENT RECURRENCE
12-p	88- 9-24	S	--	B	--		RC	ZZZZZZ	POWER HOLD FOR PHYSICS TESTING
13-p	88- 9-26	S	--	B	--		IE	INSTRU	POWER HOLD FOR NUCLEAR INSTRUMENTATION CALIBRATION
14-p	88- 9-26	S	--	B	--		RC	ZZZZZZ	POWER HOLD FOR PHYSICS TESTING

(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: 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: 875
   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

** 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.