OPERATING DATA REPORT

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

OPERATING STATUS

1. Unit Name: Oconee #1
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
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:

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

	This Month	Yr.-to-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

24. Shutdowns 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		

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH August, 1982

DOCKET NO. 50-269
UNIT NAME Oconee 1
DATE 9/15/82
COMPLETED BY J. A. Reavis
TELEPHONE 704-373-8552

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
17	82-08-06	F	3.17	H	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: 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-Operational 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

(9/77)

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

AVERAGE DAILY UNIT POWER LEVEL

MONTH August 1982

DAY	AVERAGE DAILY POWER LEVEL (MWe-net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-net)
1	860	17	855
2	861	18	857
3	862	19	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
16	858		

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 (or 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

1. Facility name: Oconee Unit 1

2. Scheduled next refueling shutdown: September, 1983

3. Scheduled restart following refueling: November, 1983

4. Will refueling or resumption of operation thereafter require a technical 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 Safety Review Committee regarding unreviewed safety questions? N/A
   If no, when is review scheduled? N/A

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: 755

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:

DUKE POWER COMPANY

Date: September 15, 1982

Name of Contact: J. A. Reavis

*Represents the total for the combined Units 1 & 2.

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

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

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
5. Design Electrical Rating (Net MWe): 886
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) Since Last Report, Give Reasons:
   None

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

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

	This Month	Yr.-to-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 (Type, 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

REPORT MONTH August, 1982

DOCKET NO. 50-270
UNIT NAME Oconee 2
DATE 9/15/82
COMPLETED BY J. A. Reavis
TELEPHONE 704-373-8552

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
4-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 84% when batteries declared operable.
8	82-08-24	F	29.83	H	3		HA	INSTRU	Spurious turbine trip while work was underway on hydraulic controls.
8A	82-08-25	S	153.00	B	--		CB	VALVEX	Began outage to replace leaking code relief valves.

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-Operational 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

(9/77)

DOCKET NO. 50-270
UNIT Oconee 2
DATE 9-15-82

AVERAGE DAILY UNIT POWER LEVEL

MONTH August 1982

DAY	AVERAGE DAILY POWER LEVEL (MWe-net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-net)
1	847	17	844
2	847	18	844
3	846	19	843
4	847	20	832
5	847	21	842
6	847	22	843
7	846	23	843
8	847	24	304
9	847	25	---
10	845	26	---
11	845	27	---
12	845	28	---
13	844	29	---
14	843	30	---
15	844	31	---
16	844		

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 (or 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

1. Facility name: Oconee Unit 2

2. Scheduled next refueling shutdown: November, 1983

3. Scheduled restart following refueling: January, 1984

4. Will refueling or resumption of operation thereafter require a technical 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 Safety Review Committee regarding unreviewed safety questions? N/A
   If no, when is review scheduled? N/A

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: 755

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:

DUKE POWER COMPANY

Date: September 15, 1982

Name of Contact: J. A. Reavis

*Represents the total for the combined units 1 & 2.

DOCKET NO: 50-270

UNIT: Oconee Unit 2

DATE: 9-15-82

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. 50-287
DATE 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

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

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
11. Hours In Reporting Period	744.0	5831.0	67583.0
12. Number Of Hours Reactor Was Critical	0.0	1709.6	47023.5
13. Reactor Reserve Shutdown Hours	---	---	---
14. Hours Generator On-Line	0.0	1702.3	46018.4
15. Unit Reserve Shutdown Hours	---	---	---
16. Gross Thermal Energy Generated (MWH)	0	4 322 647	111 841 386
17. Gross Electrical Energy Generated (MWH)	0	1 494 110	38 640 924
18. Net Electrical Energy Generated (MWH)	-2329	1 415 766	36 767 242
19. Unit Service Factor	0.0	29.2	68.1
20. Unit Availability Factor	0.0	29.2	68.1
21. Unit Capacity Factor (Using MDC Net)	0.0	28.2	63.1
22. Unit Capacity Factor (Using DER Net)	0.0	27.4	61.4
23. Unit Forced Outage Rate	0.0	37.3	16.1

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):

	Forecast	Achieved
INITIAL CRITICALITY		
INITIAL ELECTRICITY		
COMMERCIAL OPERATION		

(9/77)

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH August, 1982

DOCKET NO. 50-287
UNIT NAME Oconee 3
DATE 9/15/82
COMPLETED BY J. A. Reavis
TELEPHONE 704-373-8552

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	B	--		ZZ	ZZZZZZ	End of cycle outage continues. NRC NSM's and steam generator auxiliary feed ring modification in progress. (Refuel complete)

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-Operational 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

(9/77)

DOCKET NO. 50-287
UNIT Oconee 3
DATE 9-15-82

AVERAGE DAILY UNIT POWER LEVEL

MONTH August 1982

DAY	AVERAGE DAILY POWER LEVEL (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	--		

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 (or 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

1. Facility name: Oconee Unit 3

2. Scheduled next refueling shutdown: Unknown

3. Scheduled restart following refueling: Unknown

4. Will refueling or resumption of operation thereafter require a technical 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 Safety Review Committee regarding unreviewed safety questions? N/A
   If no, when is review scheduled? N/A

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: Refueling
   (b) in the spent fuel pool: 340

8. Present licensed fuel pool capacity: 474
   Size of requested or planned increase:

9. Projected date of last refueling which can be accommodated by present licensed capacity:

DUKE POWER COMPANY

Date: September 15, 1982

Name of Contact: J. A. Reavis

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.

2. 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.