OPERATING DATA REPORT

DOCKET NO. 50-269
DATE 6-15-83
COMPLETED BY J. A. Reavis
TELEPHONE 704-373-7567

OPERATING STATUS

1. Unit Name: Oconee No. 1
2. Reporting Period: May 1, 1983 - May 31, 1983
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 cumulative 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	3 623.0	86 568.0
12. Number Of Hours Reactor Was Critical	744.0	3 618.2	61 285.2
13. Reactor Reserve Shutdown Hours	-	-	-
14. Hours Generator On-Line	744.0	3 593.0	58 176.0
15. Unit Reserve Shutdown Hours	-	-	-
16. Gross Thermal Energy Generated (MWH)	1 854 822	9 132 557	138 252 244
17. Gross Electrical Energy Generated (MWH)	640 790	3 173 260	48 091 170
18. Net Electrical Energy Generated (MWH)	612 178	3 035 003	45 531 929
19. Unit Service Factor	100.0	99.2	67.2
20. Unit Availability Factor	100.0	99.2	67.2
21. Unit Capacity Factor (Using MDC Net)	95.7	97.4	61.0
22. Unit Capacity Factor (Using DER Net)	92.9	94.6	59.4
23. Unit Forced Outage Rate	0.0	0.8	18.2

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):
    Refueling - June 1, 1983 - 10 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		

IE24
(9/77)

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-269
UNIT Oconee 1
DATE 6-15-83
COMPLETED BY J. A. Reavis
TELEPHONE 704-373-7567

MONTH May, 1983

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	854	17	852
2	853	18	852
3	851	19	852
4	853	20	852
5	853	21	852
6	855	22	851
7	854	23	851
8	846	24	844
9	846	25	845
10	850	26	845
11	850	27	846
12	850	28	762
13	843	29	604
14	843	30	607
15	842	31	606
16	844		

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.

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-269
UNIT NAME Oconee 1
DATE 6/15/83
COMPLETED BY J. A. Reavis
TELEPHONE 704-373-7567

REPORT MONTH May, 1983

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
5-P	83-05-28	F	--	A	--		CB	PUMPXX	1A1 RCP Low Oil Level On Lower Oil Pot, Isolated the Pump

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: 6/15/83

NARRATIVE SUMMARY

Month: May, 1983

Oconee Unit 1 operated at full power until May 28 when a low oil level alarm was received on the lower oil pot of the 1A1 reactor coolant pump motor. Load was reduced to 72% power and the pump was isolated.

Oconee 1 continued to operate at this level throughout the remainder of the month.

MONTHLY REFUELING INFORMATION REQUEST

1. Facility name: Oconee Unit 1.

2. Scheduled next refueling shutdown: June, 1983.

3. Scheduled restart following refueling: August, 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.

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: 902*.

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: June 15, 1983.

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

*Represents the combined total for Units 1 and 2.

OPERATING DATA REPORT

DOCKET NO. 50-270
DATE 6-15-83
COMPLETED BY J. A. Reavis
TELEPHONE 704-373-7567

OPERATING STATUS

1. Unit Name: Oconee No. 2
2. Reporting Period: May 1, 1983 - May 31, 1983
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 cumulative 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	3 623.0	76 488.0
12. Number Of Hours Reactor Was Critical	409.4	3 282.7	54 196.4
13. Reactor Reserve Shutdown Hours	-	-	-
14. Hours Generator On-Line	399.0	3 263.3	53 073.7
15. Unit Reserve Shutdown Hours	-	-	-
16. Gross Thermal Energy Generated (MWH)	975 760	8 254 566	124 917 875
17. Gross Electrical Energy Generated (MWH)	333 170	2 834 270	42 546 416
18. Net Electrical Energy Generated (MWH)	313 824	2 711 658	40 381 893
19. Unit Service Factor	53.6	90.1	69.4
20. Unit Availability Factor	53.6	90.1	69.4
21. Unit Capacity Factor (Using MDC Net)	49.1	87.0	61.2
22. Unit Capacity Factor (Using DER Net)	47.6	84.5	59.6
23. Unit Forced Outage Rate	25.5	4.4	17.0

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):
    Refueling - September 25, 1983 - 10 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		

(9/77)

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-270
UNIT Oconee 2
DATE 6-15-83
COMPLETED BY J. A. Reavis
TELEPHONE 704-373-7567

MONTH May, 1983

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	838	17	729
2	838	18	840
3	841	19	842
4	841	20	841
5	840	21	841
6	840	22	840
7	736	23	825
8	-	24	1
9	-	25	-
10	-	26	-
11	-	27	-
12	-	28	-
13	-	29	30
14	-	30	684
15	-	31	839
16	116		

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.

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-270
UNIT NAME Oconee 2
DATE 6/15/83
COMPLETED BY J. A. Reavis
TELEPHONE 704-373-7567

REPORT MONTH May, 1983

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
3	83-05-07	S	208.42	A	1		CB	VALVEX	Repairs to leaking Power Operated Relief Valve (PORV) Block Valve (RC-4).
4	83-05-24	F	136.55	A	1		CB	VALVEX	Replace Pressurizer Relief Valves RC-67 & RC-68, and repair Block Valve RC-4.

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: 6/15/83

NARRATIVE SUMMARY

Month: May, 1983

Oconee Unit 2 operated at full load until May 7 when the unit was shutdown to repair the leaking pressurizer power operated relief valve block valve. The unit returned to service on May 16.

The unit was shutdown again on May 24 to replace the leaking pressurizer code relief valves and repair the block valve.

Oconee 2 returned to service May 29 and finished the month at full load.

MONTHLY REFUELING INFORMATION REQUEST

1. Facility name: Oconee Unit 2.

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.

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: 902*.

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: June 15, 1983.

Name of Contact: J. A. Reavis

Phone: 704-373-7567

*Represents the combined total for Units 1 and 2.

OPERATING DATA REPORT

DOCKET NO. 50-287
DATE 6-15-83
COMPLETED BY J. A. Reavis
TELEPHONE 704-373-7567

OPERATING STATUS

1. Unit Name: Oconee No. 3
2. Reporting Period: May 1, 1983 - May 31, 1983
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 cumulative 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	3 623.0	74 135.0
12. Number Of Hours Reactor Was Critical	737.2	3 539.3	51 760.4
13. Reactor Reserve Shutdown Hours	-	-	-
14. Hours Generator On-Line	732.2	3 516.8	50 660.1
15. Unit Reserve Shutdown Hours	-	-	-
16. Gross Thermal Energy Generated (MWH)	1 860 639	8 897 915	122 946 976
17. Gross Electrical Energy Generated (MWH)	650 660	3 091 510	42 489 324
18. Net Electrical Energy Generated (MWH)	623 224	2 963 334	40 431 435
19. Unit Service Factor	98.4	97.1	68.3
20. Unit Availability Factor	98.4	97.1	68.3
21. Unit Capacity Factor (Using MDC Net)	97.4	95.1	63.2
22. Unit Capacity Factor (Using DER Net)	94.5	92.3	61.6
23. Unit Forced Outage Rate	1.6	2.9	16.4

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		

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-287
UNIT Oconee 3
DATE 6-15-83
COMPLETED BY J. A. Reavis
TELEPHONE 704-373-7567

MONTH May, 1983

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	859	17	859
2	858	18	858
3	857	19	858
4	857	20	858
5	858	21	859
6	857	22	859
7	859	23	859
8	858	24	858
9	858	25	830
10	859	26	856
11	858	27	858
12	858	28	858
13	763	29	858
14	359	30	858
15	852	31	859
16	855		

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.

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-287
UNIT NAME Oconee 3
DATE 6/15/83
COMPLETED BY J. A. Reavis
TELEPHONE 704-373-7567

REPORT MONTH May, 1983

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
5	83-05-13	F	11.82	A	3		CA	CONROD	During Control Rod Drive Movement Test, Group 2 Rods Dropped
4-P	83-05-25	F	--	G	--		CJ	ELECON	Control Power Cable to HPI Letdown Isolation Valve Inadvertantly Cut

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: 6/15/83

NARRATIVE SUMMARY

Month: May, 1983

Oconee Unit 3 operated at full power until May 13 when group 2 rods fell into the core during a control rod drive movement test. The unit was back on line the following morning.

Power was reduced to 92% on May 25 when a control power cable to an HPI letdown isolation valve was inadvertantly cut. Repairs were completed the same day.

Oconee Unit 3 operated the remainder of the month at full load.

MONTHLY REFUELING INFORMATION REQUEST

1. Facility name: Oconee Unit 3.

2. Scheduled next refueling shutdown: May, 1984.

3. Scheduled restart following refueling: July, 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.

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: 59.

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: June 15, 1983.

Name of Contact: J. A. Reavis

Phone: 704-373-7567

OCONEE NUCLEAR STATION

Operating Status Report

1. Personnel Exposure

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

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

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

DUKE POWER COMPANY
P.O. BOX 33189
CHARLOTTE, N.C. 28242

HAL B. TUCKER
VICE PRESIDENT
NUCLEAR PRODUCTION

TELEPHONE
(704) 373-4531

June 15, 1983

Director
Office of Inspection and Enforcement
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Attention: Document Control Desk

Re: Oconee Nuclear Station
Docket Nos. 50-269, -270, -287

Dear Sir:

Please find attached information concerning the performance and operating status of the Oconee Nuclear Station for the month of May, 1983.

Very truly yours,

Hal B. Tucker

JAR:scs

Attachments

cc: Regional Administrator
U. S. Nuclear Regulatory Commission
Region II
101 Marietta Street, NW, Suite 2900
Atlanta, Georgia 30303

Mr. Phil Ross
U. S. Nuclear Regulatory Commission
MNBB-5715
Washington, D. C. 20555

Senior Resident Inspector
Oconee Nuclear Station

Mr. J. F. Suermann, Project Manager
Office of Nuclear Reactor Regulation
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

INPO Records Center
Suite 1500
1100 Circle 75 Parkway
Atlanta, Georgia 30339

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