OPERATING DATA REPORT

DOCKET NO. 50-269
DATE 07/15/85
COMPLETED BY J.A. Reavis
TELEPHONE 704-373-7567

OPERATING STATUS

1. Unit Name: Oconee 1
2. Reporting Period: June 1, 1985-June 30, 1985
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	720.0	4 343.0	104 832.0
12. Number Of Hours Reactor Was Critical	720.0	4 306.6	76 299.6
13. Reactor Reserve Shutdown Hours	---	---	---
14. Hours Generator On-Line	720.0	4 289.3	72 993.5
15. Unit Reserve Shutdown Hours	---	---	---
16. Gross Thermal Energy Generated (MWH)	1 853 094	10 962 555	175 836 319
17. Gross Electrical Energy Generated (MWH)	638 660	3 807 340	61 144 020
18. Net Electrical Energy Generated (MWH)	609 660	3 636 642	57 968 928
19. Unit Service Factor	100.0	98.8	69.6
20. Unit Availability Factor	100.0	98.8	69.7
21. Unit Capacity Factor (Using MDC Net)	98.5	97.4	64.2
22. Unit Capacity Factor (Using DER Net)	95.6	94.5	62.4
23. Unit Forced Outage Rate	0.0	1.2	15.3

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		

IE24 1/1

NRC Calculated from Generator Nameplate Data:
1 037 937 KVA x 0.90 Pf=934 MW

(9/77)

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-269
UNIT Oconee 1
DATE 07/15/85
COMPLETED BY J. A. Reavis
TELEPHONE 704-373-7567

MONTH June, 1985

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	851	17	849
2	851	18	849
3	850	19	847
4	849	20	848
5	849	21	827
6	850	22	847
7	850	23	848
8	850	24	847
9	850	25	846
10	849	26	846
11	848	27	838
12	848	28	838
13	849	29	838
14	851	30	839
15	851	31	
16	850		

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 7/15/85
COMPLETED BY J. A. Reavis
TELEPHONE 704-373-7567

REPORT MONTH June 1985

No.	Date	Type[1]	Duration (Hours)	Reason[2]	Method of Shutting Down Reactor[3]	License Event Report #	Systems Code[4]	Component Code[5]	Cause & Corrective Action to Prevent Recurrence
7-p	85-06-21	S	--	B	-		CC	VALVEX	Control & stop valve movement PT's

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: 7/15/85

NARRATIVE SUMMARY

Month: June 1985

Oconee Unit 1 operated at 100% throughout the month.

MONTHLY REFUELING INFORMATION REQUEST

1. Facility name: Oconee Unit 1.

2. Scheduled next refueling shutdown: March 1986.

3. Scheduled restart following refueling: April 1986.

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: 1037*.

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: August 1991.

DUKE POWER COMPANY

Date: July 15, 1985.

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 07/15/85
COMPLETED BY J.A. Reavis
TELEPHONE 704-373-7567

OPERATING STATUS

1. Unit Name: Oconee 2
2. Reporting Period: June 1,1985-June 30,1985
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 cumulative 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	720.0	4 343.0	94 752.0
12. Number Of Hours Reactor Was Critical	336.9	2 553.3	68 650.8
13. Reactor Reserve Shutdown Hours	---	---	---
14. Hours Generator On-Line	335.7	2 513.1	67 457.2
15. Unit Reserve Shutdown Hours	---	---	---
16. Gross Thermal Energy Generated (MWH)	601 020	5 281 422	160 049 727
17. Gross Electrical Energy Generated (MWH)	208 136	1 799 056	54 526 972
18. Net Electrical Energy Generated (MWH)	192 115	1 697 072	51 806 605
19. Unit Service Factor	46.6	57.9	71.2
20. Unit Availability Factor	46.6	57.9	71.2
21. Unit Capacity Factor (Using MDC Net)	31.0	45.4	63.4
22. Unit Capacity Factor (Using DER Net)	30.1	44.1	61.7
23. Unit Forced Outage Rate	28.3	5.5	14.3

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):
Maintenance Outage - June 8, 1985 - 2 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		

NRC Calculated from Generator Nameplate Data:
1 037 937 KVA x 0.90 Pf=934 MW

(9/77)

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-270
UNIT Oconee 2
DATE 07/15/85
COMPLETED BY J.A. Reavis
TELEPHONE 704-373-7567

MONTH June, 1985

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	589	17	---
2	588	18	---
3	578	19	---
4	586	20	---
5	590	21	---
6	590	22	---
7	588	23	---
8	588	24	---
9	588	25	---
10	587	26	---
11	586	27	---
12	586	28	---
13	585	29	---
14	549	30	---
15	---	31	
16	---		

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 7/15/85
COMPLETED BY J. A. Reavis
TELEPHONE 704-373-7567

REPORT MONTH June 1985

No.	Date	Type[1]	Duration (Hours)	Reason[2]	Method of Shutting Down Reactor[3]	License Event Report #	Systems Code[4]	Compgnent Code[5]	Cause & Corrective Action to Prevent Recurrence
17-p	85-06-01	F	--	A	-		CB	HEATEX	Limited due to high steam generator level.
18-p	85-06-02	F	--	A	-		HH	PUMPXX	Secured heater drain pump.
19-p	85-06-02	F	--	A	-		CB	HEATEX	Limited due to high steam generator level.
5	85-06-14	S	252.02	B	1		CB	HEATEX	Steam generator pulse cleaning outage.
5A	85-06-25	F	71.50	A	4		CA	CONROD	Control rod drive mechanism repairs.
5B	85-06-28	F	60.75	A	1		CB	PUMPXX	Reactor coolant pump seal failure.

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: 7/15/85

NARRATIVE SUMMARY

Month: June 1985

Oconee Unit 2 began the month operating at 70% power and then shutdown to perform Steam Generator cleaning on June 14. The unit was prevented from startup during the balance of June because of Control Rod Drive repairs and the failure of a Reactor Coolant pump seal.

MONTHLY REFUELING INFORMATION REQUEST

1. Facility name: Oconee Unit 2.

2. Scheduled next refueling shutdown: September 1986.

3. Scheduled restart following refueling: November 1986.

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: 1037*.

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: August 1991.

DUKE POWER COMPANY

Date: July 15, 1985.

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 07/15/85
COMPLETED BY J.A. Reavis
TELEPHONE 704-373-7567

OPERATING STATUS

1. Unit Name: Oconee 3
2. Reporting Period: June 1, 1985 - June 30, 1985
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	720.0	4 343.0	92 399.0
12. Number Of Hours Reactor Was Critical	720.0	4 089.5	67 320.0
13. Reactor Reserve Shutdown Hours	---	---	---
14. Hours Generator On-Line	720.0	4 085.3	66 143.4
15. Unit Reserve Shutdown Hours	---	---	---
16. Gross Thermal Energy Generated (MWH)	1 850 041	10 330 975	162 128 016
17. Gross Electrical Energy Generated (MWH)	634 280	3 552 480	55 977 414
18. Net Electrical Energy Generated (MWH)	607 494	3 400 300	53 321 673
19. Unit Service Factor	100.0	94.1	71.6
20. Unit Availability Factor	100.0	94.1	71.6
21. Unit Capacity Factor (Using MDC Net)	98.1	91.0	66.9
22. Unit Capacity Factor (Using DER Net)	95.2	88.4	65.1
23. Unit Forced Outage Rate	0.0	5.9	13.9

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):
    Refueling - August 19, 1985 - 8 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		

NRC Calculated from Generator Nameplate Data:
1 037 937 KVA x 0.90 Pf=934 MW

(9/77)

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-287
UNIT Oconee 3
DATE 07/15/85
COMPLETED BY J.A. Reavis
TELEPHONE 704-373-7567

MONTH June, 1985

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	846	17	844
2	848	18	844
3	847	19	843
4	847	20	844
5	847	21	844
6	847	22	843
7	847	23	843
8	846	24	841
9	847	25	838
10	845	26	838
11	846	27	842
12	829	28	842
13	844	29	842
14	845	30	842
15	846	31	
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. 50-287
UNIT NAME Oconee 3
DATE 7/15/85
COMPLETED BY J. A. Reavis
TELEPHONE 704-373-7567

REPORT MONTH June 1985

No.	Date	Type[1]	Duration (Hours)	Reason[2]	Method of Shutting Down Reactor[3]	License Event Report #	Systems Code[4]	Component Code[5]	Cause & Corrective Action to Prevent Recurrence
16-p	85-06-12	S	--	B	-		CC	VALVEX	Turbine valve movement PT's.

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: 7/15/85

NARRATIVE SUMMARY

Month: June 1985

Oconee Unit 3 operated at 100% throughout the month.

MONTHLY REFUELING INFORMATION REQUEST

1. Facility name: Oconee Unit 3.

2. Scheduled next refueling shutdown: August 1985.

3. Scheduled restart following refueling: October 1985.

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: 285.

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: August 1991.

DUKE POWER COMPANY

Date: July 15, 1985.

Name of Contact: J. A. Reavis

Phone: 704-373-7567

OCONEE NUCLEAR STATION

Monthly Operating Status Report

1. Personnel Exposure

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

2. The total station liquid release for May 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 May has been compared with the Technical Specifications maximum annual dose commitment and 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

July 15, 1985

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 June, 1985.

Very truly yours,

H. B. Tucker

Hal B. Tucker

JAR:scs
Attachments

cc: Regional Administrator
U. S. Nuclear Regulatory Commission
Region II
101 Marietta Street, NW, Suite 2900
Atlanta, Georgia 30323

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

American Nuclear Insurers
c/o Dottie Sherman, ANI Library
The Exchange, Suite 245
270 Farmington Avenue
Farmington, Connecticut 06032

Ms. Helen Nicolaras, 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

Senior Resident Inspector
Oconee Nuclear Station

IE24
1/1