OPERATING DATA REPORT

DOCKET NO. 50-269
DATE 11-15-84
COMPLETED BY J.A. Reavis
TELEPHONE 704-373-7567

OPERATING STATUS

1. Unit Name: Oconee 1
2. Reporting Period: October 1, 1984-October 31, 1984
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	745.0	7 320.0	99 025.0
12. Number Of Hours Reactor Was Critical	121.7	6 671.8	71 212.3
13. Reactor Reserve Shutdown Hours	---	---	---
14. Hours Generator On-Line	119.8	6 661.8	68 051.2
15. Unit Reserve Shutdown Hours	---	---	---
16. Gross Thermal Energy Generated (MWH)	303 008	17 076 674	163 374 706
17. Gross Electrical Energy Generated (MWH)	104 110	5 958 410	56 826 640
18. Net Electrical Energy Generated (MWH)	95 935	5 692 862	53 858 413
19. Unit Service Factor	16.1	91.0	68.7
20. Unit Availability Factor	16.1	91.0	68.8
21. Unit Capacity Factor (Using MDC Net)	15.0	90.4	63.1
22. Unit Capacity Factor (Using DER Net)	14.5	87.8	61.4
23. Unit Forced Outage Rate	0.0	0.5	16.1

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):
Currently Refueling

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)
1/1

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-269
UNIT Oconee 1
DATE 11/15/84
COMPLETED BY J. A. Reavis
TELEPHONE 704-373-7567

MONTH October, 1984

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	844	17	- - -
2	846	18	- - -
3	845	19	- - -
4	845	20	- - -
5	753	21	- - -
6	- - -	22	- - -
7	- - -	23	- - -
8	- - -	24	- - -
9	- - -	25	- - -
10	- - -	26	- - -
11	- - -	27	- - -
12	- - -	28	- - -
13	- - -	29	- - -
14	- - -	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. 50-269
UNIT NAME Oconee 1
DATE 11/15/84
COMPLETED BY J. A. Reavis
TELEPHONE 704-373-7567

REPORT MONTH October 1984

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
3	84-10-05	S	625.22	C	1		RC	FUELXX	End of Cycle 8 Refueling Outage

1
F Forced
S Scheduled

2
Reason:
A-Equipment Failure (Explain)
B-Maintenance or Test
C-Refueling
D-Regulatory Restriction
E-Operater 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: 11/15/84

NARRATIVE SUMMARY

Month: October 1984

The unit is in a refueling outage.

MONTHLY REFUELING INFORMATION REQUEST

1. Facility name: Oconee Unit 1.

2. Scheduled next refueling shutdown: Currently Refueling.

3. Scheduled restart following refueling: _____.

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: 1096*.

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: November 15, 1984.

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 11-15-84
COMPLETED BY J.A. Reavis
TELEPHONE 704-373-7567

OPERATING STATUS

1. Unit Name: Oconee 2
2. Reporting Period: October 1, 1984-October 31, 1984
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): 360
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	745.0	7 320.0	88 945.0
12. Number Of Hours Reactor Was Critical	745.0	7 320.0	64 633.5
13. Reactor Reserve Shutdown Hours	---	---	---
14. Hours Generator On-Line	745.0	7 320.0	63 480.2
15. Unit Reserve Shutdown Hours	---	---	---
16. Gross Thermal Energy Generated (MWH)	1 750 062	18 523 725	151 014 392
17. Gross Electrical Energy Generated (MWH)	590 440	6 349 090	51 453 946
18. Net Electrical Energy Generated (MWH)	561 754	6 079 515	48 891 084
19. Unit Service Factor	100.0	100.0	71.4
20. Unit Availability Factor	100.0	100.0	71.4
21. Unit Capacity Factor (Using MDC Net)	87.7	96.6	63.7
22. Unit Capacity Factor (Using DER Net)	85.1	93.7	62.0
23. Unit Forced Outage Rate	0.0	0.0	14.9

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):
    Refueling - February 4, 1985 - 9 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 11/15/84
COMPLETED BY J.A. Reavis
TELEPHONE 704-373-7567

MONTH October, 1984

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	825	17	376
2	826	18	100
3	824	19	100
4	825	20	554
5	825	21	825
6	820	22	825
7	791	23	823
8	825	24	826
9	826	25	827
10	825	26	827
11	825	27	830
12	813	28	863
13	818	29	829
14	826	30	828
15	826	31	828
16	827		

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 11/15/84
COMPLETED BY J. A. Reavis
TELEPHONE 703-373-7567

REPORT MONTH October

No.	Date	Type[1]	Duration (Hours)	Reason[2]	Method of Shutting Down Reactor[3]	License Event Report #	System Code[4]	Component Code[5]	Cause & Corrective Action to Prevent Recurrence
16-P	84-10-06	S	--	B	-		CC	VALVEX	Control & Stop Valve Movement PT's
17-P	84-10-12	S	--	B	-		CC	VALVEX	Turbine Control Valve Movement PT
18-P	84-10-13	F	--	A	-		HC	XXXXXX	Drain Water from Air Ejector Lines
19-P	84-10-17	F	--	A	-		HB	HTEXCH	Moisture Separator Reheater Drain Leak
20-P	84-10-23	F	--	A	-		HC	XXXXXX	Drain Water from Air Ejector Lines

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: 11/15/84

NARRATIVE SUMMARY

Month: October 1984

The unit reduced power on 10/06 and 10/12 to perform PT's. On 10/13 and 10/23, the unit drained Air Ejector lines that were filled with water to improve condenser efficiency. The unit was forced to reduce power to 25% because of a leaking Moisture Seperator Reheater drain line. The drop in output caused the drop in pressure on the line needed to effect repairs.

MONTHLY REFUELING INFORMATION REQUEST

1. Facility name: Oconee Unit 2.

2. Scheduled next refueling shutdown: February, 1985.

3. Scheduled restart following refueling: April, 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: 1096*.

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: November 15, 1984.

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 11-15-84
COMPLETED BY J.A. Reavis
TELEPHONE 704-373-7567

OPERATING STATUS

1. Unit Name: Oconee 3
2. Reporting Period: October 1, 1984-October 31, 1984
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	745.0	7 320.0	86 592.0
12. Number Of Hours Reactor Was Critical	745.0	5 371.6	62 081.5
13. Reactor Reserve Shutdown Hours	---	---	---
14. Hours Generator On-Line	745.0	5 332.4	60 915.0
15. Unit Reserve Shutdown Hours	---	---	---
16. Gross Thermal Energy Generated (MWH)	1 920 142	13 405 250	148 897 814
17. Gross Electrical Energy Generated (MWH)	656 300	4 612 690	51 427 284
18. Net Electrical Energy Generated (MWH)	627 689	4 403 166	48 970 284
19. Unit Service Factor	100.0	72.9	70.4
20. Unit Availability Factor	100.0	72.9	70.4
21. Unit Capacity Factor (Using MDC Net)	98.0	69.9	65.6
22. Unit Capacity Factor (Using DER Net)	95.1	67.9	63.8
23. Unit Forced Outage Rate	0.0	1.6	14.2

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:
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 11/15/84
COMPLETED BY J.A. Reavis
TELEPHONE 704-373-7567

MONTH October, 1984

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	841	17	846
2	841	18	845
3	842	19	845
4	841	20	845
5	841	21	845
6	843	22	845
7	843	23	844
8	843	24	844
9	842	25	844
10	842	26	845
11	842	27	845
12	842	28	880
13	827	29	844
14	843	30	844
15	841	31	844
16	838		

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 11/15/84
COMPLETED BY J. A. Reavis
TELEPHONE 704-373-7567

REPORT MONTH October 1984

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
14-P	84-10-12	S	--	B	--		CC	VALVEX	Turbine Control & Stop Valve Movement PTs
15-P	84-10-16	F	--	A	--		HC	XXXXXX	Drain Water from Air Ejector Lines

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: 11/15/84

NARRATIVE SUMMARY

Month: October 1984

A power reduction was made on 10/12 for a PT and on 10/16 to drain water from Air Ejector lines that were affecting condenser efficiency.

MONTHLY REFUELING INFORMATION REQUEST

1. Facility name: Oconee Unit 3.

2. Scheduled next refueling shutdown: September 1985.

3. Scheduled restart following refueling: November 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: 158.

8. Present licensed fuel pool capacity: 825.
   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: November 15, 1984.

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

OCONEE NUCLEAR STATION

Monthly Operating Status Report

1. Personnel Exposure

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

2. The total station liquid release for September 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 September 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

November 15, 1984

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 October, 1984.

Very truly yours,

Hal 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
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The Exchange, Suite 245
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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

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