

# OPERATING DATA REPORT

DOCKET NO. 50-269  
 DATE 10-14-83  
 COMPLETED BY J. A. Reavis  
 TELEPHONE 704-373-7567

## OPERATING STATUS

1. Unit Name: Oconee No. 1
2. Reporting Period: September 1, 1983-September 30, 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	720.0	6 551.0	89 496.0
12. Number Of Hours Reactor Was Critical	706.6	4 664.6	62 331.6
13. Reactor Reserve Shutdown Hours	--	--	--
14. Hours Generator On-Line	700.5	4 597.4	59 180.4
15. Unit Reserve Shutdown Hours	--	--	--
16. Gross Thermal Energy Generated (MWt)	1 785 653	11 498 202	140 617 889
17. Gross Electrical Energy Generated (MWh)	609 810	3 975 680	48 893 590
18. Net Electrical Energy Generated (MWh)	580 700	3 782 389	46 279 315
19. Unit Service Factor	97.3	70.2	66.1
20. Unit Availability Factor	97.3	70.2	66.2
21. Unit Capacity Factor (Using MDC Net)	93.8	67.2	60.0
22. Unit Capacity Factor (Using DER Net)	91.0	65.2	58.4
23. Unit Forced Outage Rate	2.7	1.3	18.0
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each): <u>None</u>			

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. 50-269  
 UNIT Oconee 1  
 DATE 10-14-83  
 COMPLETED BY J. A. Reavis  
 TELEPHONE 704-373-7567

MONTH September, 1983

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>837</u>
2	<u>837</u>
3	<u>836</u>
4	<u>834</u>
5	<u>833</u>
6	<u>833</u>
7	<u>828</u>
8	<u>833</u>
9	<u>833</u>
10	<u>833</u>
11	<u>831</u>
12	<u>832</u>
13	<u>832</u>
14	<u>832</u>
15	<u>127</u>
16	<u>583</u>

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	<u>841</u>
18	<u>843</u>
19	<u>843</u>
20	<u>844</u>
21	<u>845</u>
22	<u>832</u>
23	<u>845</u>
24	<u>847</u>
25	<u>847</u>
26	<u>847</u>
27	<u>846</u>
28	<u>847</u>
29	<u>849</u>
30	<u>849</u>
31	<u></u>

## 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

REPORT MONTH September, 1983

DOCKET NO. 50-269  
 UNIT NAME Oconee 1  
 DATE 10-14-83  
 COMPLETED BY J. A. Reavis  
 TELEPHONE (704) 373-7567

No.	Date	Type <sup>1</sup>	Duration (Hours)	Reason <sup>2</sup>	Method of Shutting Down Reactor <sup>3</sup>	Licensee Event Report #	System Code <sup>4</sup>	Component Code <sup>5</sup>	Cause & Corrective Action to Prevent Recurrence
10-p	83-09-07	F	--	B	--		HC	xxxxxx	Maintenance on air ejectors.
8	83-09-15	F	16.35	A	3		HA	zzzzzz	Loss of power to turbine EHC
9	83-09-16	F	3.12	A	--		HA	Valvex	EHC oil leak-reactor held at 15% power.
11-p	83-09-22	F	--	D	--		EA	zzzzzz	With the Keowee units down for maintenance the Lee gas turbine energizing the standby Bus tripped.

<sup>1</sup>  
 F: Forced  
 S: Scheduled

<sup>2</sup>  
 Reason:  
 A-Equipment Failure (Explain)  
 B-Maintenance of Test  
 C-Refueling  
 D-Regulatory Restriction  
 E-Operator Training & License Examination  
 F-Administrative  
 G-Operational Error (Explain)  
 H-Other (Explain)

<sup>3</sup>  
 Method:  
 1-Manual  
 2-Manual Scram.  
 3-Automatic Scram.  
 4-Other (Explain)

<sup>4</sup>  
 Exhibit G - Instructions  
 for Preparation of Data  
 Entry Sheets for Licensee  
 Event Report (LER) File (NUREG-  
 0161)

<sup>5</sup>  
 Exhibit I - Same Source

DOCKET NO. 50-269  
 DATE 9-15-83  
 COMPLETED BY J. A. Reavis  
 TELEPHONE 704-373-7567

OPERATING STATUS

1. Unit Name: Oconee No. 1  
 2. Reporting Period: August 1, 1983 - August 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

## Note:

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	5 831.0	88 776.0
12. Number Of Hours Reactor Was Critical	324.1	3 958.0	61 625.0
13. Reactor Reserve Shutdown Hours	-	-	-
14. Hours Generator On-Line	288.3	3 896.8	58 479.8
15. Unit Reserve Shutdown Hours	-	-	-
16. Gross Thermal Energy Generated (MWH)	556 649	9 712 549	138 832 236
17. Gross Electrical Energy Generated (MWH)	184 800	3 365 870	48 283 780
18. Net Electrical Energy Generated (MWH)	167 084	3 201 689	45 698 615
19. Unit Service Factor	38.8	66.3	65.9
20. Unit Availability Factor	38.8	66.8	65.9
21. Unit Capacity Factor (Using MDC Net)	26.1	63.9	59.7
22. Unit Capacity Factor (Using DER Net)	25.4	62.0	58.1
23. Unit Forced Outage Rate	4.1	1.1	18.2
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):			

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

CORRECTED COPY

REPORT MONTH August, 1983DOCKET NO. 50-269UNIT NAME Oconee 1DATE 9-15-83COMPLETED BY JA ReavisTELEPHONE 704-373-7567

No.	Date	Type <sup>1</sup>	Duration (Hours)	Reason <sup>2</sup>	Method of Shutting Down Reactor <sup>3</sup>	Licensee Event Report #	System Code <sup>4</sup>	Component Code <sup>5</sup>	Cause & Corrective Action to Prevent Recurrence
4	83-08-01	S	407.87	C	--		RC	Fuelxx	Normal refueling and NSM work.
4A	83-08-17	S	32.08	B	--		RC	ZZZZZZ	Core physics testing..
5	83-08-19	F	4.97	A	3		HC	Valvex	Turbine trip on high moisture separator drain tank level.
6	83-08-20	S	3.30	B	4		HA	ZZZZZZ	Turbine overspeed trip test. Reactor was not tripped.
6-p	83-08-21	S	-	B	--		RC	ZZZZZZ	Core physics test at 40%
7	83-08-22	F	7.45	A	3		HC	Valvex	Turbine trip on high moisture separator drain tank level.
7-p	83-08-24	S	-	B	--		RC	ZZZZZZ	Core physics test at 60%
8-p	83-08-24	S	-	B	--		RC	ZZZZZZ	Core physics test at 75%
9-p	83-08-30	S	-	B	--		RC	ZZZZZZ	Core physics test at 95%

1  
F: Forced  
S: Scheduled

2  
Reason:  
A-Equipment Failure (Explain)  
B-Maintenance of 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



DOCKET NO: 50-269

UNIT: Oconee 1

DATE: 10-14-83

#### NARRATIVE SUMMARY

Month: September, 1983

Oconee Unit 1 reduced power 6% on September 7 to permit maintenance work on the air ejectors. The Unit returned to full load within a few hours.

A momentary loss of D. C. power to the turbine EHC system resulted in a Unit trip on the 15th. and the Unit was returned to service the same day.

On September 16, reactor power was reduced to 15% and the turbine / generator was removed from service to resolve an EHC oil leak. The turbine/generator was back in service in just over three hours.

The Keowee hydro units were removed from service for maintenance and a Lee gas turbine was providing standby power on the 22nd. when the gas turbine tripped. The Oconee units began a controlled shutdown per tech specs until the gas turbine was restarted and energizing the standby Bus. Oconee unit 1 dipped to 90% power, completed some brief heater drain pump maintenance, and returned to full load.

MONTHLY REFUELING INFORMATION REQUEST

1. Facility name: Oconee Unit 1.
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.

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: 1123.
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: October 14, 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 10-14-83  
 COMPLETED BY J. A. Reavis  
 TELEPHONE 704-373-7567

## OPERATING STATUS

1. Unit Name: Oconee No. 2
2. Reporting Period: September 1, 1983-September 30, 1983
3. Licensed Thermal Power (MWt): 2568
4. Nameplate Rating (Gross MWe): 934
5. Design Electrical Rating (Net MWe): 887
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	<u>720.0</u>	<u>6 551.0</u>	<u>79 416.0</u>
12. Number Of Hours Reactor Was Critical	<u>325.4</u>	<u>5 799.0</u>	<u>56 712.7</u>
13. Reactor Reserve Shutdown Hours	<u>-</u>	<u>-</u>	<u>-</u>
14. Hours Generator On-Line	<u>325.4</u>	<u>5 779.6</u>	<u>55 590.0</u>
15. Unit Reserve Shutdown Hours	<u>-</u>	<u>-</u>	<u>-</u>
16. Gross Thermal Energy Generated (MWH)	<u>721 013</u>	<u>14 574 039</u>	<u>131 237 348</u>
17. Gross Electrical Energy Generated (MWH)	<u>239 850</u>	<u>4 962 770</u>	<u>44 674 916</u>
18. Net Electrical Energy Generated (MWH)	<u>224 727</u>	<u>4 741 020</u>	<u>42 411 255</u>
19. Unit Service Factor	<u>45.2</u>	<u>88.2</u>	<u>70.0</u>
20. Unit Availability Factor	<u>45.2</u>	<u>88.2</u>	<u>70.0</u>
21. Unit Capacity Factor (Using MDC Net)	<u>36.3</u>	<u>84.2</u>	<u>61.9</u>
22. Unit Capacity Factor (Using DER Net)	<u>35.2</u>	<u>81.7</u>	<u>60.3</u>
23. Unit Forced Outage Rate	<u>1.8</u>	<u>2.9</u>	<u>16.4</u>
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each): <u>Currently Refueling</u>			

25. If Shut Down At End Of Report Period, Estimated Date of Startup: November 24, 1983

26. Units In Test Status (Prior to Commercial Operation):	Forecast	Achieved
INITIAL CRITICALITY	<u>      </u>	<u>      </u>
INITIAL ELECTRICITY	<u>      </u>	<u>      </u>
COMMERCIAL OPERATION	<u>      </u>	<u>      </u>



# AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-270  
 UNIT Oconee 2  
 DATE 10-14-83  
 COMPLETED BY J. A. Reavis  
 TELEPHONE 704-373-7567

MONTH September, 1983

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>815</u>
2	<u>757</u>
3	<u>684</u>
4	<u>685</u>
5	<u>686</u>
6	<u>684</u>
7	<u>685</u>
8	<u>685</u>
9	<u>685</u>
10	<u>685</u>
11	<u>684</u>
12	<u>684</u>
13	<u>684</u>
14	<u>370</u>
15	<u>-</u>
16	<u>-</u>

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	<u>-</u>
18	<u>-</u>
19	<u>-</u>
20	<u>-</u>
21	<u>-</u>
22	<u>-</u>
23	<u>-</u>
24	<u>-</u>
25	<u>-</u>
26	<u>-</u>
27	<u>-</u>
28	<u>-</u>
29	<u>-</u>
30	<u>-</u>
31	<u>-</u>

## INSTRUCTIONS

On this format, list the average daily unit power level in MWe-Net for each day of the reporting month. Round to the nearest whole megawatt.

## UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH September, 1983

DOCKET NO. 50-270  
 UNIT NAME Oconee 2  
 DATE 10-14-83  
 COMPLETED BY J. A. Reavis  
 TELEPHONE (704) 373-7567

No.	Date	Type <sup>1</sup>	Duration (Hours)	Reason <sup>2</sup>	Method of Shutting Down Reactor <sup>3</sup>	Licensee Event Report #	System Code <sup>4</sup>	Component Code <sup>5</sup>	Cause & Corrective Action to Prevent Recurrence
12-p	83-09-02	S	--	H	--		RC	zzzzzz	Reduce power to extend core life
6	83-09-14	F	6.00	A	3		HA	zzzzzz	Loss of A. C. power to turbine EHC
6A	83-09-14	S	388.63	C	--		RC	zzzzzz	Normal refueling

<sup>1</sup>  
 F: Forced  
 S: Scheduled

<sup>2</sup>  
 Reason:  
 A-Equipment Failure (Explain)  
 B-Maintenance of Test  
 C-Refueling  
 D-Regulatory Restriction  
 E-Operator Training & License Examination  
 F-Administrative  
 G-Operational Error (Explain)  
 H-Other (Explain)

<sup>3</sup>  
 Method:  
 1-Manual  
 2-Manual Scram.  
 3-Automatic Scram.  
 4-Other (Explain)

<sup>4</sup>  
 Exhibit G - Instructions  
 for Preparation of Data  
 Entry Sheets for Licensee  
 Event Report (LER) File (NUREG-  
 0161)

<sup>5</sup>  
 Exhibit I - Same Source

DOCKET NO: 50-270

UNIT: Oconee 2

DATE: 10-14-83

# NARRATIVE SUMMARY

Month: September, 1983

Oconee Unit 2 reduced power on September 2nd. to 85% in order to extend the life of the remaining fuel.

A Unit trip on loss of A. C. power to the turbine EHC system occurred on the 14th. and the refueling outage was begun at that point. The refueling outage extended through the end of the month.

### MONTHLY REFUELING INFORMATION REQUEST

1. Facility name: Oconee Unit 2.
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: 1123.
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: October 14, 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 10-14-83  
COMPLETED BY J. A. Reavis  
TELEPHONE 704-373-7567

## OPERATING STATUS

1. Unit Name: Oconee No. 3
2. Reporting Period: September 1, 1983-September 30, 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	<u>720.0</u>	<u>6 551.0</u>	<u>77 063.0</u>
12. Number Of Hours Reactor Was Critical	<u>697.2</u>	<u>6 281.9</u>	<u>54 503.0</u>
13. Reactor Reserve Shutdown Hours	<u>-</u>	<u>-</u>	<u>-</u>
14. Hours Generator On-Line	<u>694.2</u>	<u>6 236.8</u>	<u>53 380.1</u>
15. Unit Reserve Shutdown Hours	<u>-</u>	<u>-</u>	<u>-</u>
16. Gross Thermal Energy Generated (MWH)	<u>1 733 363</u>	<u>15 804 360</u>	<u>129 853 421</u>
17. Gross Electrical Energy Generated (MWH)	<u>589 260</u>	<u>5 469 390</u>	<u>44 867 204</u>
18. Net Electrical Energy Generated (MWH)	<u>561 818</u>	<u>5 234 136</u>	<u>42 702 237</u>
19. Unit Service Factor	<u>96.4</u>	<u>95.2</u>	<u>69.3</u>
20. Unit Availability Factor	<u>96.4</u>	<u>95.2</u>	<u>69.3</u>
21. Unit Capacity Factor (Using MDC Net)	<u>90.7</u>	<u>92.9</u>	<u>64.2</u>
22. Unit Capacity Factor (Using DER Net)	<u>88.1</u>	<u>90.2</u>	<u>62.5</u>
23. Unit Forced Outage Rate	<u>0.0</u>	<u>1.9</u>	<u>15.7</u>

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	<u>      </u>	<u>      </u>
INITIAL ELECTRICITY	<u>      </u>	<u>      </u>
COMMERCIAL OPERATION	<u>      </u>	<u>      </u>



# AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-287  
 UNIT Oconee 3  
 DATE 10-14-83  
 COMPLETED BY J. A. Reavis  
 TELEPHONE 704-373-7567

MONTH September, 1983

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>-</u>
2	<u>365</u>
3	<u>532</u>
4	<u>818</u>
5	<u>837</u>
6	<u>836</u>
7	<u>838</u>
8	<u>838</u>
9	<u>838</u>
10	<u>837</u>
11	<u>837</u>
12	<u>836</u>
13	<u>837</u>
14	<u>835</u>
15	<u>828</u>
16	<u>829</u>

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	<u>833</u>
18	<u>836</u>
19	<u>836</u>
20	<u>836</u>
21	<u>836</u>
22	<u>832</u>
23	<u>837</u>
24	<u>836</u>
25	<u>837</u>
26	<u>838</u>
27	<u>838</u>
28	<u>840</u>
29	<u>838</u>
30	<u>827</u>
31	<u></u>

## INSTRUCTIONS

On this format, list the average daily unit power level in MWe-Net for each day in the reporting month. Round to the nearest whole megawatt.

## UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH September, 1983

DOCKET NO. 50-287  
 UNIT NAME Oconee 3  
 DATE 10-14-83  
 COMPLETED BY J. A. Reav's  
 TELEPHONE (704) 373-7567

No.	Date	Type <sup>1</sup>	Duration (Hours)	Reason <sup>2</sup>	Method of Shutting Down Reactor <sup>3</sup>	Licensee Event Report #	System Code <sup>4</sup>	Component Code <sup>5</sup>	Cause & Corrective Action to Prevent Recurrence
7	83-09-01	S	25.78	A	--		CB	Valvex	Outage to replace pressurizer relief valves.
13-p	83-09-22	F	--	D	--		EA	zzzzzz	With Keowee units down for maintenance the Lee gas turbine energizing the standby Bus tripped.
14-p	83-09-30	S	--	B	--		CC	Valvex	Turbine valve movement test

<sup>1</sup>  
 F: Forced  
 S: Scheduled

<sup>2</sup>  
 Reason:  
 A-Equipment Failure (Explain)  
 B-Maintenance of Test  
 C-Refueling  
 D-Regulatory Restriction  
 E-Operator Training & License Examination  
 F-Administrative  
 G-Operational Error (Explain)  
 H-Other (Explain)

<sup>3</sup>  
 Method:  
 1-Manual  
 2-Manual Scram.  
 3-Automatic Scram.  
 4-Other (Explain)

<sup>4</sup>  
 Exhibit G - Instructions  
 for Preparation of Data  
 Entry Sheets for Licensee  
 Event Report (LER) File (NUREG-  
 0161)

<sup>5</sup>  
 Exhibit I - Same Source

DOCKET NO: 50-287

UNIT: Oconee 3

DATE: 10-14-83

#### NARRATIVE SUMMARY

Month: September, 1983

Oconee Unit 3 entered the month of September in an outage for the replacement of the pressurizer code relief valves. Work was completed and the Unit returned to service on the 2nd.

The Keowee hydro units were removed from service for maintenance and a Lee gas turbine was providing standby power on the 22nd. when the gas turbine tripped. The Oconee units began a controlled shutdown per tech specs until the gas turbine could be restarted and energizing the standby Bus. Oconee unit 3 dipped to 95% power before returning to full load.

The monthly turbine valve movement test at 88% power was performed on September 30.

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: 0.
  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: \_\_\_\_\_.

DUKE POWER COMPANY

Date: October 14, 1983.

Name of Contact: J. A. Reavis

Phone: 704-373-7567

## OCONEE NUCLEAR STATION

### Operating Status Report

#### 1. Personnel Exposure

For the month of August, no individual(s) 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 annual value of 15 curies; the total release for August was less than 10 percent of this limit.

The total station gaseous release for August has been compared with the derived Technical Specifications annual value of 51,000 curies; the total release for August 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

October 14, 1983

TELEPHONE  
(704) 373-4531

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

Attention: Document Control Desk

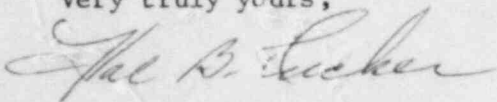
Re: Oconee Nuclear Station  
Docket Nos. 50-269, -270, -287

Dear Sir:

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

Also attached is a corrected copy of the Operating Data Report and the Unit Shutdowns and Power Reductions Sheets for Oconee Unit 1 for the month of August.

Very truly yours,



Hal B. Tucker

JAR:dyh

Attachments

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

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

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

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

Senior Resident Inspector  
Oconee Nuclear Station

IE24  
11