

OPERATING DATA REPORT

DOCKET NO 50-269

DATE August 15, 1994

COMPLETED BY R.A. Williams

TELEPHONE 704-382-5346

OPERATING STATUS

1. Unit Name: Oconee 1
2. Reporting Period: July 1, 1994-July 31, 1994
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): 886
7. Maximum Dependable Capacity (Net MWe): 846
8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report. Give Reasons: _____

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): _____
 10. Reason For Restrictions, If any: _____
-

| | This Month | Yr.-to-Date | Cumulative |
|---|------------|-------------|------------|
| 11. Hours In Reporting Period | 744.0 | 5087.0 | 184464.0 |
| 12. Number Of Hours Reactor Was Critical | 744.0 | 3698.5 | 142421.2 |
| 13. Reactor Reserve Shutdown Hours | --0-- | --0-- | --0-- |
| 14. Hours Generator On-Line | 744.0 | 3646.5 | 139688.2 |
| 15. Unit Reserve Shutdown Hours | --0-- | --0-- | --0-- |
| 16. Gross Thermal Energy Generated (MWH) | 1864368 | 9176400 | 342772582 |
| 17. Gross Electrical Energy Generated (MWH) | 630978 | 3165303 | 118534076 |
| 18. Net Electrical Energy Generated (MWH) | 601548 | 3012302 | 112618666 |
| 19. Unit Service Factor | 100.0 | 71.7 | 75.7 |
| 20. Unit Availability Factor | 100.0 | 71.7 | 75.7 |
| 21. Unit Capacity Factor (Using MDC Net) | 95.6 | 70.0 | 71.3 |
| 22. Unit Capacity Factor (Using DER Net) | 91.3 | 66.8 | 68.8 |
| 23. Unit Forced Outage Rate | 0.0 | 0.5 | 10.2 |
| 24. Shutdown 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 | _____ | _____ |

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

9408250247 940815
PDR ADOCK 05000269
R PDR

OPERATING DATA REPORT

DOCKET NO 50-269
 UNIT Oconee 1
 DATE August 15, 1994
 COMPLETED BY R.A. Williams
 TELEPHONE 704-382-5346

MONTH July, 1994

| <u>DAY</u> | <u>AVERAGE DAILY POWER LEVEL (MWe-Net)</u> | <u>DAY</u> | <u>AVERAGE DAILY POWER LEVEL (MWe-Net)</u> |
|------------|--|------------|--|
| 1 | <u>848</u> | 17 | <u>835</u> |
| 2 | <u>847</u> | 18 | <u>832</u> |
| 3 | <u>848</u> | 19 | <u>839</u> |
| 4 | <u>848</u> | 20 | <u>839</u> |
| 5 | <u>846</u> | 21 | <u>839</u> |
| 6 | <u>844</u> | 22 | <u>838</u> |
| 7 | <u>843</u> | 23 | <u>838</u> |
| 8 | <u>842</u> | 24 | <u>838</u> |
| 9 | <u>841</u> | 25 | <u>837</u> |
| 10 | <u>841</u> | 26 | <u>0</u> |
| 11 | <u>840</u> | 27 | <u>835</u> |
| 12 | <u>840</u> | 28 | <u>823</u> |
| 13 | <u>839</u> | 29 | <u>519</u> |
| 14 | <u>838</u> | 30 | <u>518</u> |
| 15 | <u>837</u> | 31 | <u>518</u> |
| 16 | <u>837</u> | | |

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH July 1994

DOCKET NO. 50-269
 UNIT NAME OCONEE 1
 DATE 08/15/94
 COMPLETED BY R. A. WILLIAMS
 TELEPHONE (704)-382-5346

| NO. | DATE | (1) TYPE | DURATION HOURS | (2) REASON | (3) METHOD OF SHUT DOWN R/X | LICENSE EVENT REPORT NO. | (4) SYS- TEM CODE | (5) COMPONENT CODE | CAUSE AND CORRECTIVE ACTION TO PREVENT RECURRENCE |
|------|----------|-------------|-------------------|---------------|--|-----------------------------------|----------------------------|--------------------------|---|
| 12-P | 94- 7-29 | F | -- | A | -- | | HH | PUMPXX | '1B' MAIN FEEDWATER PUMP REPAIR |

(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-Operator 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: 50-269

UNIT: Oconee 1

Date: 08/15/94

NARRATIVE SUMMARY

MONTH: July 1994

Oconee Unit 1 began the month of July operating at 100% full power. On 07/28/94 at 2200 the unit began decreasing to 64% power and held from 07/29/94 at 0030 to 07/31/94 at 2400 due to '1B' main feedwater pump repair.

Prepared by: R. A. Williams
Telephone: (704)-382-5346

MONTHLY REFUELING INFORMATION REQUEST

1. Facility name: Oconee, Unit 1
2. Scheduled next refueling shutdown: November 1995
3. Scheduled restart following refueling: December 1995

THE PROJECT MANAGER HAS BEEN ADVISED BY SEPARATE COMMUNICATION OF ANY T.S. CHANGE OR LICENSE AMENDMENT. THEREFORE, QUESTIONS 4 THROUGH 6 WILL NO LONGER BE MAINTAINED IN THIS REPORT.

4. Will refueling or resumption of operation thereafter require a technical specification change or other licence amendment?

If yes, what will these be?

If no, has reload design and core configuration been reviewed by Safety Review Committee regarding unreviewed safety questions?

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: 1010*
(c) in the ISFSI: 648****
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: February 2013***

DUKE POWER COMPANY

DATE: August 15, 1994

Name of Contact: R. A. Williams

Phone: (704)-382-5346

* Represents the combined total for Units 1 and 2

** On January 29, 1990, received a licence for ISFSI which will store 2112 assemblies

*** This date is based on 88 Dry Storage Modules. We currently have 60 modules (1440 spaces). Additional modules will be built on an as needed basis.

**** Represents the combined total for Units 1, 2 and 3

OPERATING DATA REPORT

DOCKET NO 50-270
 DATE August 15, 1994
 COMPLETED BY R.A. Williams
 TELEPHONE 704-382-5346

OPERATING STATUS

1. Unit Name: Oconee 2
2. Reporting Period: July 1, 1994-July 31, 1994
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): 886
7. Maximum Dependable Capacity (Net MWe): 846
8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report. Give Reasons: _____

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): _____
10. Reason For Restrictions, If any: _____

| | This Month | Yr.-to-Date | Cumulative |
|--|------------|-------------|------------|
| 11. Hours In Reporting Period | 744.0 | 5087.0 | 174384.0 |
| 12. Number Of Hours Reactor Was Critical | 644.8 | 4908.8 | 138905.5 |
| 13. Reactor Reserve Shutdown Hours | --0-- | --0-- | --0-- |
| 14. Hours Generator On-Line | 641.7 | 4897.1 | 137033.9 |
| 15. Unit Reserve Shutdown Hours | --0-- | --0-- | --0-- |
| 16. Gross Thermal Energy Generated (MWH) | 1642488 | 12524232 | 333940814 |
| 17. Gross Electrical Energy Generated (MWH) | 566920 | 4360029 | 114237577 |
| 18. Net Electrical Energy Generated (MWH) | 539935 | 4166855 | 108785925 |
| 19. Unit Service Factor | 86.3 | 96.3 | 78.6 |
| 20. Unit Availability Factor | 86.3 | 96.3 | 78.6 |
| 21. Unit Capacity Factor (Using MDC Net) | 85.8 | 96.8 | 72.8 |
| 22. Unit Capacity Factor (Using DER Net) | 81.9 | 92.5 | 70.4 |
| 23. Unit Forced Outage Rate | 13.8 | 3.7 | 8.6 |
| 24. Shutdown Scheduled Over Next 6 Months (Type, Date, and Duration of Each): <u>Refueling - October 06, 1994 - 44 days</u> | | | |

25. If Shut Down At End Of Report Period. Estimated Date of Startup: August 08, 1994

| 26. Units In Test Status (Prior to Commercial Operation): | Forecast | Achieved |
|---|----------|----------|
| INITIAL CRITICALITY | _____ | _____ |
| INITIAL ELECTRICITY | _____ | _____ |
| COMMERCIAL OPERATION | _____ | _____ |

OPERATING DATA REPORT

DOCKET NO 50-270
 UNIT Oconee 2
 DATE August 15, 1994
 COMPLETED BY R.A. Williams
 TELEPHONE 704-382-5346

MONTH July, 1994

| <u>DAY</u> | <u>AVERAGE DAILY POWER LEVEL (MWe-Net)</u> | <u>DAY</u> | <u>AVERAGE DAILY POWER LEVEL (MWe-Net)</u> |
|------------|--|------------|--|
| 1 | <u>851</u> | 17 | <u>848</u> |
| 2 | <u>851</u> | 18 | <u>847</u> |
| 3 | <u>851</u> | 19 | <u>848</u> |
| 4 | <u>850</u> | 20 | <u>847</u> |
| 5 | <u>851</u> | 21 | <u>847</u> |
| 6 | <u>850</u> | 22 | <u>846</u> |
| 7 | <u>850</u> | 23 | <u>846</u> |
| 8 | <u>850</u> | 24 | <u>846</u> |
| 9 | <u>849</u> | 25 | <u>846</u> |
| 10 | <u>849</u> | 26 | <u>0</u> |
| 11 | <u>849</u> | 27 | <u>522</u> |
| 12 | <u>848</u> | 28 | <u>0</u> |
| 13 | <u>848</u> | 29 | <u>0</u> |
| 14 | <u>849</u> | 30 | <u>0</u> |
| 15 | <u>848</u> | 31 | <u>0</u> |
| 16 | <u>848</u> | | |

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-270

UNIT NAME OCONEE 2

DATE 08/15/94

COMPLETED BY R. A. WILLIAMS

TELEPHONE (704)-382-5346

REPORT MONTH July 1994

| NO. | DATE | (1) TYPE | DURATION HOURS | (2) REASON | (3) METHOD OF SHUT DOWN R/X | LICENSE EVENT REPORT NO. | (4) SYS- TEM CODE | (5) COMPONENT CODE | CAUSE AND CORRECTIVE ACTION TO PREVENT RECURRENCE |
|-----|----------|-------------|-------------------|---------------|--|-----------------------------------|----------------------------|--------------------------|---|
| 2 | 94- 7-27 | F | 102.33 | A | 1 | | CH | HTEXCH | '2A' STEAM GENERATOR TUBE LEAK |

(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-Operator 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: 50-270

UNIT: Oconee 2

Date: 08/15/94

NARRATIVE SUMMARY

MONTH: July 1994

Oconee Unit 2 began the month of July operating at 100% full power. The unit operated at or near 100% full power until 07/27/94 at 1027 when the unit began decreasing to 90% power to evaluate a primary to secondary leak in '2A' steam generator. The unit was taken off-line on 07/27/94 at 1740 to repair '2A' steam generator tube leak. The unit was in the outage the remainder of the month.

Prepared by: R. A. Williams
Telephone: (704)-382-5346

MONTHLY REFUELING INFORMATION REQUEST

1. Facility name: Oconee, Unit 2
2. Scheduled next refueling shutdown: October 1994
3. Scheduled restart following refueling: November 1994

THE PROJECT MANAGER HAS BEEN ADVISED BY SEPARATE COMMUNICATION OF ANY T.S. CHANGE OR LICENSE AMENDMENT. THEREFORE, QUESTIONS 4 THROUGH 6 WILL NO LONGER BE MAINTAINED IN THIS REPORT.

4. Will refueling or resumption of operation thereafter require a technical specification change or other licence amendment?

If yes, what will these be?

If no, has reload design and core configuration been reviewed by Safety Review Committee regarding unreviewed safety questions?

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: 1010 *
(c) in the ISFSI: See Unit 1 ****
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: October 2013 ***

DUKE POWER COMPANY

DATE: August 15, 1994

Name of Contact: R. A. Williams

Phone: (704)-382-5346

* Represents the combined total for Units 1 and 2

** See footnote on Unit 1

*** This date is based on 88 Dry Storage Modules. We currently have 60 modules (1440 spaces). Additional modules will be built on an as needed basis.

**** See footnote on Unit 1

OPERATING DATA REPORT

DOCKET NO 50-287

DATE August 15, 1994

COMPLETED BY R.A. Williams

TELEPHONE 704-382-5346

OPERATING STATUS

1. Unit Name: Oconee 3
2. Reporting Period: July 1, 1994-July 31, 1994
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): 886
7. Maximum Dependable Capacity (Net MWe): 846
8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report. Give Reasons: _____

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): _____
10. Reason For Restrictions, If any: _____

| | This Month | Yr.-to-Date | Cumulative |
|---|------------|-------------|------------|
| 11. Hours In Reporting Period | 744.0 | 5087.0 | 172031.0 |
| 12. Number Of Hours Reactor Was Critical | 436.3 | 3213.1 | 132404.0 |
| 13. Reactor Reserve Shutdown Hours | --0-- | --0-- | --0-- |
| 14. Hours Generator On-Line | 427.2 | 3168.6 | 130622.7 |
| 15. Unit Reserve Shutdown Hours | --0-- | --0-- | --0-- |
| 16. Gross Thermal Energy Generated (MWH) | 1063152 | 7983816 | 324323505 |
| 17. Gross Electrical Energy Generated (MWH) | 363812 | 2764769 | 111885029 |
| 18. Net Electrical Energy Generated (MWH) | 342693 | 2626082 | 106703852 |
| 19. Unit Service Factor | 57.4 | 62.3 | 75.9 |
| 20. Unit Availability Factor | 57.4 | 62.3 | 75.9 |
| 21. Unit Capacity Factor (Using MDC Net) | 54.5 | 61.0 | 72.4 |
| 22. Unit Capacity Factor (Using DER Net) | 52.0 | 58.3 | 70.0 |
| 23. Unit Forced Outage Rate | 42.6 | 15.1 | 10.5 |
| 24. Shutdown 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 | _____ | _____ |

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

OPERATING DATA REPORT

DOCKET NO 50-287
 UNIT Oconee 3
 DATE August 15, 1994
 COMPLETED BY R.A. Williams
 TELEPHONE 704-382-5346

MONTH July, 1994

| <u>DAY</u> | <u>AVERAGE DAILY POWER LEVEL (MWe-Net)</u> | <u>DAY</u> | <u>AVERAGE DAILY POWER LEVEL (MWe-Net)</u> |
|------------|--|------------|--|
| 1 | <u>845</u> | 17 | <u>0</u> |
| 2 | <u>845</u> | 18 | <u>0</u> |
| 3 | <u>845</u> | 19 | <u>481</u> |
| 4 | <u>845</u> | 20 | <u>841</u> |
| 5 | <u>503</u> | 21 | <u>843</u> |
| 6 | <u>0</u> | 22 | <u>842</u> |
| 7 | <u>0</u> | 23 | <u>842</u> |
| 8 | <u>0</u> | 24 | <u>842</u> |
| 9 | <u>0</u> | 25 | <u>841</u> |
| 10 | <u>0</u> | 26 | <u>0</u> |
| 11 | <u>0</u> | 27 | <u>841</u> |
| 12 | <u>0</u> | 28 | <u>840</u> |
| 13 | <u>0</u> | 29 | <u>840</u> |
| 14 | <u>0</u> | 30 | <u>840</u> |
| 15 | <u>0</u> | 31 | <u>822</u> |
| 16 | <u>0</u> | | |

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH July 1994

DOCKET NO. 50-287
 UNIT NAME OCONEE 3
 DATE 08/15/94
 COMPLETED BY R. A. WILLIAMS
 TELEPHONE (704)-382-5346

| NO. | DATE | (1) TYPE | DURATION HOURS | (2) REASON | (3) METHOD OF SHUT DOWN R/X | LICENSE EVENT REPORT NO. | (4) SYS- TEM CODE | (5) COMPONENT CODE | CAUSE AND CORRECTIVE ACTION TO PREVENT RECURRENCE |
|-----|----------|-------------|-------------------|---------------|--|-----------------------------------|----------------------------|--------------------------|---|
| 4 | 94- 7- 5 | F | 316.78 | A | 1 | | CG | XXXXXX | '3A' AND '3B' LETDOWN COOLER LEAKS |
| 5-P | 94- 7-19 | F | -- | B | -- | | IA | INSTRU | NUCLEAR INSTRUMENTATION CALIBRATION CHECK |

(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-Operator 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 License
 Event Report (LER)
 File (NUREG-0161)

(5)
 Exhibit I - Same Source

DOCKET: 50-287

UNIT: Oconee 3

Date: 08/15/94

NARRATIVE SUMMARY

MONTH: July 1994

Oconee Unit 3 began the month of July operating at 100% full power. On 07/05/94 at 1140 the unit began decreasing power and was taken off-line on 07/05/94 at 1623 due to '3A' and '3B' letdown cooler leaks. The unit was placed on-line 07/18/94 at 2110. During power escalation, the unit held at 65% power on 07/19/94 from 13:01 to 1321 for nuclear instrumentation calibration check. The unit returned to 100% full power on 07/20/94 at 0144. The unit operated the remainder of the month at or near 100% full power.

Prepared by: R. A. Williams
Telephone: (704)-382-5346

MONTHLY REFUELING INFORMATION REQUEST

1. Facility name: Oconee, Unit 3
2. Scheduled next refueling shutdown: June 1995
3. Scheduled restart following refueling: August 1995

THE PROJECT MANAGER HAS BEEN ADVISED BY SEPARATE COMMUNICATION OF ANY T.S. CHANGE OR LICENSE AMENDMENT. THEREFORE, QUESTIONS 4 THROUGH 6 WILL NO LONGER BE MAINTAINED IN THIS REPORT.

4. Will refueling or resumption of operation thereafter require a technical specification change or other licence amendment?

If yes, what will these be?

If no, has reload design and core configuration been reviewed by Safety Review Committee regarding unreviewed safety questions?

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: 528
(c) in the ISFSI: See Unit 1 ****
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: July 2014 ***

DUKE POWER COMPANY

DATE: August 15, 1994

Name of Contact: R. A. Williams

Phone: (704)-382-5346

** See footnote on Unit 1

*** This date is based on 88 Dry Storage Modules. We currently have 60 modules (1440 spaces). Additional modules will be built on an as needed basis.

**** See footnote on Unit 1