

# CATEGORY 1

REGULATOR INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 9708200204      DOC. DATE: 97/07/31      NOTARIZED: NO      DOCKET #  
 FACIL: 50-269 Oconee Nuclear Station, Unit 1, Duke Power Co.      05000269  
       50-270 Oconee Nuclear Station, Unit 2, Duke Power Co.      05000270  
       50-287 Oconee Nuclear Station, Unit 3, Duke Power Co.      05000287  
 AUTH. NAME      AUTHOR AFFILIATION  
 WILLIAMS, R.A.      Duke Power Co.  
 DIMMERY, T.      Duke Power Co.  
 RECIP. NAME      RECIPIENT AFFILIATION

SUBJECT: Monthly operating repts for July 1997 for ONS.W/970815 ltr.

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August 15, 1997

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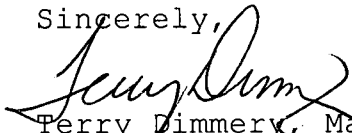
Subject: Oconee Nuclear Station  
Docket No. 50-269, -270, -287

Dear Sir:

Please find attached information concerning the performance and operation status of the Oconee Nuclear Station for the month of July, 1997.

Any questions or comments may be directed to Roger A. Williams at (704) 382-5346.

Sincerely,

  
Terry Dimmery, Manager  
Nuclear Business Support

Attachment

L. A. Reyes, Regional Administrator  
USNRC, Region II

Dave LaBarge, Project Manager  
USNRC, ONRR

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J. J. Fisicaro (EC07Q)

# OPERATING DATA REPORT

## OPERATING STATUS

1. Unit Name: Oconee 1
2. Reporting Period: July 1, 1997-July 31, 1997
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.

DOCKET NO 50-269  
DATE August 15, 1997  
COMPLETED BY R.A. Williams  
TELEPHONE 704-382-5346

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      | 210768.0   |
| 12. Number Of Hours Reactor Was Critical  | 691.1      | 3279.5      | 163713.4   |
| 13. Reactor Reserve Shutdown Hours  | --0--      | --0--       | --0--      |
| 14. Hours Generator On-Line   | 681.1      | 3243.2      | 160732.5   |
| 15. Unit Reserve Shutdown Hours   | --0--      | --0--       | --0--      |
| 16. Gross Thermal Energy Generated (MWH)  | 1243118    | 7648526     | 396014580  |
| 17. Gross Electrical Energy Generated (MWH)   | 426301     | 2625296     | 136876372  |
| 18. Net Electrical Energy Generated (MWH)   | 403845     | 2485794     | 130096141  |
| 19. Unit Service Factor   | 91.6       | 63.8        | 76.3       |
| 20. Unit Availability Factor  | 91.6       | 63.8        | 76.3       |
| 21. Unit Capacity Factor (Using MDC Net)  | 64.2       | 57.8        | 72.2       |
| 22. Unit Capacity Factor (Using DER Net)  | 61.3       | 55.2        | 69.6       |
| 23. Unit Forced Outage Rate   | 8.4        | 20.1        | 9.6        |
| 24. Shutdown Scheduled Over Next 6 Months (Type, Date, and Duration of Each):<br>Refueling - September 18, 1997 50 days |            |             |            |

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 50-269  
UNIT Oconee 1  
DATE August 15, 1997  
COMPLETED BY R.A. Williams  
TELEPHONE 704-382-5346

MONTH July, 1997

DAY      AVERAGE DAILY POWER LEVEL  
(MWe-Net)

|    |            |
|----|------------|
| 1  | <u>0</u>   |
| 2  | <u>0</u>   |
| 3  | <u>50</u>  |
| 4  | <u>522</u> |
| 5  | <u>591</u> |
| 6  | <u>591</u> |
| 7  | <u>591</u> |
| 8  | <u>591</u> |
| 9  | <u>591</u> |
| 10 | <u>591</u> |
| 11 | <u>592</u> |
| 12 | <u>592</u> |
| 13 | <u>592</u> |
| 14 | <u>579</u> |
| 15 | <u>580</u> |
| 16 | <u>588</u> |

DAY      AVERAGE DAILY POWER LEVEL  
(MWe-Net)

|    |            |
|----|------------|
| 17 | <u>615</u> |
| 18 | <u>617</u> |
| 19 | <u>617</u> |
| 20 | <u>617</u> |
| 21 | <u>617</u> |
| 22 | <u>617</u> |
| 23 | <u>617</u> |
| 24 | <u>616</u> |
| 25 | <u>616</u> |
| 26 | <u>616</u> |
| 27 | <u>616</u> |
| 28 | <u>616</u> |
| 29 | <u>615</u> |
| 30 | <u>616</u> |
| 31 | <u>616</u> |

## UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH July 1997DOCKET NO. 50-269UNIT NAME OCONEE 1DATE 08/15/97COMPLETED BY R. A. WilliamsTELEPHONE (704)-382-5346

| N<br>O | DATE     | (1)<br>T<br>Y<br>P<br>E | DURATION<br>HOURS | (2)<br>R<br>E<br>A<br>S<br>O<br>N | (3)<br>M<br>E<br>T<br>H<br>O<br>D<br>O<br>F<br>S<br>H<br>U<br>T<br>D<br>O<br>W<br>N<br>R/X | LICENSE<br>EVENT<br>REPORT<br>NO. | (4)<br>S<br>Y<br>S<br>T<br>E<br>M<br>C<br>O<br>D<br>E | (5)<br>C<br>O<br>M<br>P<br>O<br>N<br>E<br>N<br>T<br>C<br>O<br>D<br>E | CAUSE AND CORRECTIVE<br>ACTION TO<br>PREVENT RECURRENCE |
|--------|----------|-------------------------|-------------------|-----------------------------------|--|-----------------------------------|---|--|---|
| 4      | 97- 7- 1 | F                       | 62.88             | A                                 | --   |                                   | SF  | XXXXXX   | INSPECTION OF HIGH PRESSURE<br>INJECTION FLOW NOZZLES   |
| 15-P   | 97- 7- 3 | F                       | --                | A                                 | --   |                                   | IA  | XXXXXX   | ADJUST REACTOR PROTECTION SYSTEM<br>TRIP SETPOINTS      |
| 16-P   | 97- 7- 4 | F                       | --                | A                                 | --   |                                   | CB  | PUMPXX   | "1A1" REACTOR COOLANT PUMP                              |
| 17-P   | 97- 7-17 | F                       | --                | A                                 | --   |                                   | CB  | PUMPXX   | "1A1" REACTOR COOLANT 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-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

MONTHLY REFUELING INFORMATION REQUEST

1. Facility name: Oconee, Unit 1
2. Scheduled next refueling shutdown: September 1997
3. Scheduled restart following refueling: November 1997

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 license 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: <u>177</u>             |
| (b) | in the spent fuel pool: <u>974*</u> |
| (c) | in the ISFSI: <u>960****</u>        |
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 license capacity: February 2013\*\*\*

DUKE POWER COMPANY

DATE: August 15, 1997

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 license for ISFSI which will store 2112 assemblies
- \*\*\* This date is based on 88 Dry Storage Modules. We currently have 48 modules (1152 spaces). Additional modules will be built on an as-needed basis.
- \*\*\*\* Represents the combined total for Units 1, 2, and 3

DOCKET: 50 - 269

UNIT: Oconee 1

DATE: 08/15/97

### NARRATIVE SUMMARY

MONTH: July, 1997

Oconee Unit 1 began the month of July operating in an outage due to inspection of high pressure injection flow nozzles. The unit was placed on-line 07/03/97 at 1453. During power escalation, the unit held at 33% power from 07/03/97 at 2000 to 07/04/97 at 0157 to adjust reactor protection system trip set-points. The unit held at 70% power from 07/04/97 at 0745 to 07/16/97 at 2219 and the unit held at 73% power from 07/17/97 at 0400 to 07/31/97 at 2400 due to high vibrations on "1A1" reactor coolant pump. The unit ended the month operating at 73% full power.

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



# OPERATING DATA REPORT

## OPERATING STATUS

DOCKET NO 50-270

DATE August 15, 1997

COMPLETED BY R.A. Williams

TELEPHONE 704-382-5346

1. Unit Name: Oconee 2
2. Reporting Period: July 1, 1997-July 31, 1997
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      | 200688.0   |
| 12. Number Of Hours Reactor Was Critical                                      | 725.8      | 3534.3      | 158544.2   |
| 13. Reactor Reserve Shutdown Hours  | --0--      | --0--       | --0--      |
| 14. Hours Generator On-Line   | 703.7      | 3462.1      | 156463.1   |
| 15. Unit Reserve Shutdown Hours   | --0--      | --0--       | --0--      |
| 16. Gross Thermal Energy Generated (MWH)                                      | 1806434    | 8823818     | 383328976  |
| 17. Gross Electrical Energy Generated (MWH)                                   | 621737     | 3054640     | 131324429  |
| 18. Net Electrical Energy Generated (MWH)                                     | 592821     | 2902233     | 125055978  |
| 19. Unit Service Factor   | 94.6       | 68.1        | 78.0       |
| 20. Unit Availability Factor  | 94.6       | 68.1        | 78.0       |
| 21. Unit Capacity Factor (Using MDC Net)                                      | 94.2       | 67.4        | 72.9       |
| 22. Unit Capacity Factor (Using DER Net)                                      | 89.9       | 64.4        | 70.3       |
| 23. Unit Forced Outage Rate   | 5.4        | 31.9        | 10.3       |
| 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 50-270  
UNIT Oconee 2  
DATE August 15, 1997  
COMPLETED BY R.A. Williams  
TELEPHONE 704-382-5346

MONTH July, 1997

| DAY | AVERAGE DAILY POWER LEVEL<br>(NWe-Net) |
|-----|--|
| 1   | <u>854</u>                             |
| 2   | <u>854</u>                             |
| 3   | <u>854</u>                             |
| 4   | <u>853</u>                             |
| 5   | <u>850</u>                             |
| 6   | <u>218</u>                             |
| 7   | <u>0</u>                               |
| 8   | <u>682</u>                             |
| 9   | <u>853</u>                             |
| 10  | <u>852</u>                             |
| 11  | <u>853</u>                             |
| 12  | <u>853</u>                             |
| 13  | <u>852</u>                             |
| 14  | <u>852</u>                             |
| 15  | <u>851</u>                             |
| 16  | <u>852</u>                             |

| DAY | AVERAGE DAILY POWER LEVEL<br>(NWe-Net) |
|-----|--|
| 17  | <u>852</u>                             |
| 18  | <u>852</u>                             |
| 19  | <u>852</u>                             |
| 20  | <u>851</u>                             |
| 21  | <u>851</u>                             |
| 22  | <u>851</u>                             |
| 23  | <u>853</u>                             |
| 24  | <u>854</u>                             |
| 25  | <u>854</u>                             |
| 26  | <u>854</u>                             |
| 27  | <u>852</u>                             |
| 28  | <u>851</u>                             |
| 29  | <u>850</u>                             |
| 30  | <u>850</u>                             |
| 31  | <u>821</u>                             |

## UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH July 1997

DOCKET NO. 50-270  
 UNIT NAME OCONEE 2  
 DATE 08/15/97  
 COMPLETED BY R. A. Williams  
 TELEPHONE (704)-382-5346

| N<br>O<br>. | DATE     | (1)<br>T<br>Y<br>P<br>E | DURATION<br>HOURS | (2)<br>R<br>E<br>A<br>S<br>O<br>N | (3)<br>M<br>E<br>T<br>H<br>O<br>D<br>O<br>F<br>S<br>H<br>U<br>T<br>D<br>O<br>W<br>N<br>R/X | LICENSE<br>EVENT<br>REPORT<br>NO. | (4)<br>S<br>Y<br>S<br>T<br>E<br>M<br>C<br>O<br>D<br>E | (5)<br>C<br>O<br>M<br>P<br>O<br>N<br>E<br>N<br>T<br>C<br>O<br>D<br>E | CAUSE AND CORRECTIVE<br>ACTION TO<br>PREVENT RECURRENCE                             |
|-------------|----------|-------------------------|-------------------|-----------------------------------|--|-----------------------------------|---|--|---|
| 4           | 97- 7- 6 | F                       | 40.32             | A                                 | 3  |                                   | HA  | TURBIN   | REACTOR/TURBINE TRIP DUE TO GENERATOR<br>VOLTAGE REGULATOR                          |
| 12-P        | 97- 7- 8 | F                       | --                | A                                 | --   |                                   | HB  | VALVEX   | INVESTIGATE CONTROL PROBLEMS WITH<br>MOISTURE SEPARATOR DRAIN TANK<br>CONTROL VALVE |

(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

### MONTHLY REFUELING INFORMATION REQUEST

1. Facility name: Oconee, Unit 2
2. Scheduled next refueling shutdown: March 1998
3. Scheduled restart following refueling: May 1998

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 license 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: 974\*  
(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 license capacity: October 2013\*\*\*

DUKE POWER COMPANY

DATE: August 15, 1997

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 48 modules (1152 spaces). Additional modules will be built on an as needed basis.

\*\*\*\* See footnote on Unit 1

DOCKET: 50 - 270

UNIT: Oconee 2

Date: 08/15/97

### NARRATIVE SUMMARY

MONTH: July, 1997

Oconee Unit 2 began the month of July operating at 100% full power. On 07/06/97 at 0652 the unit experienced a reactor/turbine trip due to generator voltage regulator. The unit was placed on-line 07/07/97 at 2311. During power escalation, the unit held at 30% power from 07/08/97 at 0135 to 07/08/97 at 0151 to investigate control problems with moisture separator drain tank control valve. The unit returned to 100% full power on 07/08/97 at 1600, and operated at or near 100% full power the remainder of the month.

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

# OPERATING DATA REPORT

## OPERATING STATUS

1. Unit Name: Oconee 3
2. Reporting Period: July 1, 1997-July 31, 1997
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: \_\_\_\_\_

DOCKET NO 50-287

DATE August 15, 1997

COMPLETED BY R.A. Williams

TELEPHONE 704-382-5346

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      | 198335.0   |
| 12. Number Of Hours Reactor Was Critical  | 744.0      | 2826.5      | 152937.6   |
| 13. Reactor Reserve Shutdown Hours  | --0--      | --0--       | --0--      |
| 14. Hours Generator On-Line   | 635.9      | 2308.7      | 150601.3   |
| 15. Unit Reserve Shutdown Hours   | --0--      | --0--       | --0--      |
| 16. Gross Thermal Energy Generated (MWH)  | 1641260    | 5774924     | 375141557  |
| 17. Gross Electrical Energy Generated (MWH)   | 557482     | 1953465     | 129497542  |
| 18. Net Electrical Energy Generated (MWH)   | 529544     | 1829918     | 123494603  |
| 19. Unit Service Factor   | 85.5       | 45.4        | 75.9       |
| 20. Unit Availability Factor  | 85.5       | 45.4        | 75.9       |
| 21. Unit Capacity Factor (Using MDC Net)  | 84.1       | 42.5        | 72.8       |
| 22. Unit Capacity Factor (Using DER Net)  | 80.3       | 40.6        | 70.2       |
| 23. Unit Forced Outage Rate   | 14.5       | 46.8        | 10.6       |
| 24. Shutdown Scheduled Over Next 6 Months (Type, Date, and Duration of Each):<br>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, 1997  
COMPLETED BY R.A. Williams  
TELEPHONE 704-382-5346

MONTH July, 1997

| DAY | AVERAGE DAILY POWER LEVEL<br>(MWe-Net) |
|-----|--|
| 1   | <u>0</u>                               |
| 2   | <u>0</u>                               |
| 3   | <u>0</u>                               |
| 4   | <u>0</u>                               |
| 5   | <u>235</u>                             |
| 6   | <u>800</u>                             |
| 7   | <u>800</u>                             |
| 8   | <u>821</u>                             |
| 9   | <u>855</u>                             |
| 10  | <u>854</u>                             |
| 11  | <u>854</u>                             |
| 12  | <u>836</u>                             |
| 13  | <u>853</u>                             |
| 14  | <u>852</u>                             |
| 15  | <u>852</u>                             |
| 16  | <u>852</u>                             |

| DAY | AVERAGE DAILY POWER LEVEL<br>(MWe-Net) |
|-----|--|
| 17  | <u>851</u>                             |
| 18  | <u>851</u>                             |
| 19  | <u>851</u>                             |
| 20  | <u>850</u>                             |
| 21  | <u>850</u>                             |
| 22  | <u>850</u>                             |
| 23  | <u>851</u>                             |
| 24  | <u>851</u>                             |
| 25  | <u>851</u>                             |
| 26  | <u>851</u>                             |
| 27  | <u>851</u>                             |
| 28  | <u>850</u>                             |
| 29  | <u>850</u>                             |
| 30  | <u>850</u>                             |
| 31  | <u>833</u>                             |

## UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH July 1997DOCKET NO. 50-287UNIT NAME OCONEE 3DATE 08/15/97COMPLETED BY R. A. WilliamsTELEPHONE (704)-382-5346

| N<br>O<br>. | DATE     | (1)<br>T<br>Y<br>P<br>E | DURATION<br>HOURS | (2)<br>R<br>E<br>A<br>S<br>O<br>N | (3)<br>M<br>E<br>T<br>-<br>H<br>O<br>D<br>O<br>F<br>S<br>H<br>U<br>T<br>D<br>O<br>W<br>N<br>R/X | LICENSE<br>EVENT<br>REPORT<br>NO. | (4)<br>S<br>Y<br>S<br>-<br>T<br>E<br>M<br>C<br>O<br>D<br>E | (5)<br>C<br>O<br>M<br>P<br>O<br>N<br>E<br>N<br>T<br>C<br>O<br>D<br>E | CAUSE AND CORRECTIVE<br>ACTION TO<br>PREVENT RECURRENCE |
|-------------|----------|-------------------------|-------------------|-----------------------------------|---|-----------------------------------|--|--|---|
| 8           | 97- 7- 1 | F                       | 108.15            | A                                 | --  |                                   | HA   | TURBIN   | SEAL OIL SYSTEM TESTING AND REPAIR                      |
| 18-P        | 97- 7- 5 | F                       | --                | A                                 | --  |                                   | HG   | DEMINX   | HOLDING AT 15% POWER TO PLACE<br>POWDEX INSERVICE       |
| 19-P        | 97- 7- 5 | F                       | --                | B                                 | --  |                                   | IA   | INSTRU   | NUCLEAR INSTRUMENTATION CALIBRATION<br>CHECK            |
| 20-P        | 97- 7- 5 | F                       | --                | B                                 | --  |                                   | IE   | INSTRU   | BACKUP INCORE DETECTOR SYSTEM 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 Licensee  
Event Report (LER)  
File (NUREG-0161)

(5)  
Exhibit I - Same Source



MONTHLY REFUELING INFORMATION REQUEST

1. Facility name: Oconee, Unit 3
2. Scheduled next refueling shutdown: August 1998
3. Scheduled restart following refueling: October 1998

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 license 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: <u>177</u>              |
| (b) | in the spent fuel pool: <u>552</u>   |
| (c) | in the ISFSI: <u>See Unit 1 ****</u> |
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 license capacity: July 2014\*\*\*

DUKE POWER COMPANY

DATE: August 15, 1997

Name of Contact: R. A. Williams

Phone: (704) - 382-5346

\*\* See footnote of Unit 1

\*\*\* This date is based on 88 Dry Storage Modules. We currently have 48 modules (1152 spaces). Additional modules will be built on an as needed basis.

\*\*\*\* See footnote on Unit 1

DOCKET: 50 - 287

UNIT: Oconee 3

Date: 08/15/97

### NARRATIVE SUMMARY

MONTH: July, 1997

Oconee Unit 3 began the month of July in an outage due to seal oil system testing and repair. The unit was placed on-line 07/05/97 at 1209, the unit held at 15% power from 07/05/97 at 1209 to 1435 to place powdex in-service. During power escalation, the unit held at 30% power from 07/05/97 at 1510 to 07/05/97 at 1526 due to nuclear instrumentation calibration check. The unit held at 70% power from 1745 to 1753 due to backup incore detector system check. The unit returned to 100% full power on 07/08/97 at 1433, and operated at or near 100% full power the remainder of the month.

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

OCONEE NUCLEAR STATION

MONTHLY OPERATING STATUS REPORT

June 1997

1. Personnel Exposure -

The total station liquid release for June 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 June has been compared with the Technical Specifications maximum annual dose commitment and was less than 10 percent of this limit.