# OPERATING DATA REPORT

DOCKET NO 50-413
DATE May 15, 1995
COMPLETED BY R.A. Williams
TELEPHONE 704-382-5346

OPERATING STATUS

1. Unit Name: Catawba 1
2. Reporting Period: April 1, 1995-April 30, 1995
3. Licensed Thermal Power (MWt): 3411
4. Nameplate Rating (Gross MWe): 1305*
5. Design Electrical Rating (Net MWe): 1145
6. Maximum Dependable Capacity (Gross MWe): 1192
7. Maximum Dependable Capacity (Net MWe): 1129
8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons: _____

Notes *Nameplate Rating (Gross MWe) calculated as 1450.000 MVA x .90 power factor per Page iii, NUREG-0020.

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 | 719.0 | 2879.0 | 86232.0 |
| 12. Number Of Hours Reactor Was Critical | 719.0 | 1927.3 | 66438.9 |
| 13. Reactor Reserve Shutdown Hours | --0-- | --0-- | --0-- |
| 14. Hours Generator On-Line | 719.0 | 1849.4 | 65224.9 |
| 15. Unit Reserve Shutdown Hours | --0-- | --0-- | --0-- |
| 16. Gross Thermal Energy Generated (MWH) | 2439464 | 6125932 | 212269363 |
| 17. Gross Electrical Energy Generated (MWH) | 870378 | 2194425 | 74878175 |
| 18. Net Electrical Energy Generated (MWH) | 825981 | 2067484 | 70390946 |
| 19. Unit Service Factor | 100.0 | 64.2 | 75.6 |
| 20. Unit Availability Factor | 100.0 | 64.2 | 75.6 |
| 21. Unit Capacity Factor (Using MDC Net) | 101.8 | 63.6 | 72.0 |
| 22. Unit Capacity Factor (Using DER Net) | 100.3 | 62.7 | 71.3 |
| 23. Unit Forced Outage Rate | 0.0 | 1.3 | 8.9 |

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 | _____ | _____ |

OPERATING DATA REPORT

DOCKET NO 50-413
UNIT Catawba 1
DATE May 15, 1995
COMPLETED BY R.A. Williams
TELEPHONE 704-382-5346

MONTH April, 1995

| DAY | AVERAGE DAILY POWER LEVEL (MWe-Net) | DAY | AVERAGE DAILY POWER LEVEL (MWe-Net) |
|---|---|---|---|
| 1 | 1160 | 17 | 1000 |
| 2 | 1160 | 18 | 1106 |
| 3 | 1161 | 19 | 1152 |
| 4 | 1157 | 20 | 1152 |
| 5 | 1164 | 21 | 1153 |
| 6 | 1163 | 22 | 1155 |
| 7 | 1161 | 23 | 1160 |
| 8 | 1161 | 24 | 1164 |
| 9 | 1160 | 25 | 1164 |
| 10 | 1155 | 26 | 1161 |
| 11 | 1126 | 27 | 1158 |
| 12 | 1121 | 28 | 1153 |
| 13 | 1143 | 29 | 1154 |
| 14 | 1164 | 30 | 1149 |
| 15 | 1167 | | |
| 16 | 1161 | | |

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH April 1995

DOCKET NO. 50-413
UNIT NAME CATAWBA 1
DATE 05/15/95
COMPLETED BY R. A. Williams
TELEPHONE (704)-382-5346

| NO. | DATE | (1) TYPE | DURATION HOURS | (2) REASON | (3) METHOD OF SHUTDOWN R/X | LICENSE EVENT REPORT NO. | (4) SYSTEM CODE | (5) COMPONENT CODE | CAUSE AND CORRECTIVE ACTION TO PREVENT RECURRENCE |
|---|---|---|---|---|---|---|---|---|---|
| 7-P | 95- 4-17 | F | -- | A | -- | | EB | CKTBKR | LOCKED POWER CONTROL BREAKER DISCONNECTS 17 & 18 |

(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: 50-413

UNIT: Catawba 1

Date: 05/15/95

NARRATIVE SUMMARY

MONTH: April 1995

Catawba Unit 1 began the month of April operating at 100% full power. The unit operated at or near 100% full power until 04/17/95 at 1507 when the unit began decreasing power. The unit held at 46% power from 2040 to 2250 to allow corrective action on open power control breaker disconnects 17 & 18. The unit returned to 100% full power on 04/18/95 at 0752 and operated at or near 100% full power the remainder of the month.

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

MONTHLY REFUELING INFORMATION REQUEST

1. Facility name: Catawba, Unit 1

2. Scheduled next refueling shutdown: June 1996

3. Scheduled restart following refueling: September 1996

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: 193
(b) in the spent fuel pool: 560

8. Present licensed fuel pool capacity: 1418
Size of requested or planned increase: ---

9. Projected date of last refueling which can be accommodated by present licensed capacity: September 2009

DUKE POWER COMPANY DATE: May 15, 1995

Name of Contact: R. A. Williams Phone: (704)-382-5346

# OPERATING DATA REPORT

DOCKET NO 50-414
DATE May 15, 1995
COMPLETED BY R.A. Williams
TELEPHONE 704-382-5346

OPERATING STATUS

1. Unit Name: Catawba 2
2. Reporting Period: April 1, 1995-April 30, 1995
3. Licensed Thermal Power (MWt): 3411
4. Nameplate Rating (Gross MWe): 1305*
5. Design Electrical Rating (Net MWe): 1145
6. Maximum Dependable Capacity (Gross MWe): 1192
7. Maximum Dependable Capacity (Net MWe): 1129
8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons: _____

Notes *Nameplate Rating (Gross MWe) calculated as 1450.000 MVA x .90 power factor per Page iii, NUREG-0020.

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 | 719.0 | 2879.0 | 76248.0 |
| 12. Number Of Hours Reactor Was Critical | 635.0 | 2577.6 | 59586.9 |
| 13. Reactor Reserve Shutdown Hours | --0-- | --0-- | --0-- |
| 14. Hours Generator On-Line | 635.0 | 2559.2 | 58620.7 |
| 15. Unit Reserve Shutdown Hours | --0-- | --0-- | --0-- |
| 16. Gross Thermal Energy Generated (MWH) | 2156186 | 8667202 | 188366085 |
| 17. Gross Electrical Energy Generated (MWH) | 765501 | 3079515 | 66778895 |
| 18. Net Electrical Energy Generated (MWH) | 723471 | 2911748 | 62877301 |
| 19. Unit Service Factor | 88.3 | 88.9 | 76.9 |
| 20. Unit Availability Factor | 88.3 | 88.9 | 76.9 |
| 21. Unit Capacity Factor (Using MDC Net) | 89.1 | 89.6 | 72.9 |
| 22. Unit Capacity Factor (Using DER Net) | 87.9 | 88.3 | 72.0 |
| 23. Unit Forced Outage Rate | 11.7 | 11.1 | 8.9 |

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: May 01, 1995
26. Units In Test Status (Prior to Commercial Operation):

| | Forecast | Achieved |
|---|---|---|
| INITIAL CRITICALITY | _____ | _____ |
| INITIAL ELECTRICITY | _____ | _____ |
| COMMERCIAL OPERATION | _____ | _____ |

OPERATING DATA REPORT

DOCKET NO 50-414
UNIT Catawba 2
DATE May 15, 1995
COMPLETED BY R.A. Williams
TELEPHONE 704-382-5346

MONTH April, 1995

| DAY | AVERAGE DAILY POWER LEVEL (MWe-Net) | DAY | AVERAGE DAILY POWER LEVEL (MWe-Net) |
|---|---|---|---|
| 1 | 1157 | 17 | 1144 |
| 2 | 1156 | 18 | 1142 |
| 3 | 1151 | 19 | 1135 |
| 4 | 1150 | 20 | 1137 |
| 5 | 1155 | 21 | 1137 |
| 6 | 1153 | 22 | 1139 |
| 7 | 1150 | 23 | 1146 |
| 8 | 1131 | 24 | 1143 |
| 9 | 1145 | 25 | 1149 |
| 10 | 1140 | 26 | 1146 |
| 11 | 1147 | 27 | 549 |
| 12 | 1135 | 28 | 0 |
| 13 | 1144 | 29 | 0 |
| 14 | 1150 | 30 | 0 |
| 15 | 1150 | | |
| 16 | 1145 | | |

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH April 1995

DOCKET NO. 50-414
UNIT NAME CATAWBA 2
DATE 05/15/95
COMPLETED BY R. A. Williams
TELEPHONE (704)-382-5346

| NO. | DATE | (1) TYPE | DURATION HOURS | (2) REASON | (3) METHOD OF SHUTDOWN R/X | LICENSE EVENT REPORT NO. | (4) SYSTEM CODE | (5) COMPONENT CODE | CAUSE AND CORRECTIVE ACTION TO PREVENT RECURRENCE |
|---|---|---|---|---|---|---|---|---|---|
| 4 | 95- 4-27 | F | 84.05 | A | 3 | | CH | HTEXCH | REACTOR TRIP DUE TO LO LO STEAM GENERATOR FEEDWATER LEVEL |

(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: 50-414

UNIT: Catawba 2

Date: 05/15/95

NARRATIVE SUMMARY

MONTH: April 1995

Catawba Unit 2 began the month of April operating at 100% full power. The unit experienced a reactor trip due to lo-lo '2B' steam generator feedwater level on 04/27/95 at 1157. The unit was off-line the remainder of the month.

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

MONTHLY REFUELING INFORMATION REQUEST

1. Facility name: Catawba, Unit 2

2. Scheduled next refueling shutdown: October 1995

3. Scheduled restart following refueling: November 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: 193
(b) in the spent fuel pool: 444

8. Present licensed fuel pool capacity: 1418
Size of requested or planned increase: ---

9. Projected date of last refueling which can be accommodated by present licensed capacity: September 2011

DUKE POWER COMPANY DATE: May 15, 1995

Name of Contact: R. A. Williams Phone: (704)-382-5346