

# Operating Data Report

Docket No. 50-413  
 Date March 11, 1999  
 Completed By Roger Williams  
 Telephone 704-382-5346

## Operating Status

1. Unit Name: Catawba 1
2. Reporting Period: February 1, 1999 - February 28, 1999
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 Occured in Capacity Ratings (Items Number 3-7) Since Last Report, Give Reasons:

**Notes: \*Nameplate Rating (GrossMWe) calculated as 1450.000 MVA \* .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	YTD	Cumulative
11. Hours in Reporting Period	672.0	1416.0	119833.0
12. Number of Hours Reactor was Critical	672.0	1416.0	95626.6
13. Reactor Reserve Shutdown Hours	0.0	0.0	0.0
14. Hours Generator On-Line	672.0	1416.0	94204.8
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	2281608	4815461	309073665
17. Gross Electrical Energy Generated (MWH)	821482	1732527	109467664
18. Net Electrical Energy Generated (MWH)	780211	1645664	103088031
19. Unit Service Factor	100.0	100.0	78.6
20. Unit Availability Factor	100.0	100.0	78.6
21. Unit Capacity Factor (Using MDC Net)	102.8	102.9	76.0
22. Unit Capacity Factor (Using DER Net)	101.4	101.5	75.1
23. Unit Forced Outage Rate	0.0	0.0	7.2
24. Shutdown Scheduled Over Next 6 Months (Type, Date and Duration of Each)			

25. If ShutDown 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	_____	_____

9903240016 990315  
 PDR ADDCK 05000413  
 R PDR

UNIT SHUTDOWNS

DOCKET NO. 50-413  
 UNIT NAME: Catawba  
 DATE: March 15, 1999  
 COMPLETED BY: Roger Williams  
 TELEPHONE: 704-382-5346

REPORT MONTH: February, 1999

No.	Date:	Type F - Forced S - Scheduled	Duration Hours	(1) Reason	(2) Method of Shutdown R/X	Licensed Event Report No.	Cause and Corrective Action to Prevent Recurrence
			No	Outages	for the Month		
Summary:							

- |                                 |                          |
|---------------------------------|--------------------------|
| <b>(1) Reason</b>               | <b>(2) Method</b>        |
| A - Equipment failure (Explain) | 1 - Manual               |
| B - Maintenance or Test         | 2 - Manual Trip/Scram    |
| C - Refueling                   | 3 - Automatic Trip/Scram |
| D - Regulatory restriction      | 4 - Continuation         |
|                                 | 5 - Other (Explain)      |

MONTHLY REFUELING INFORMATION REQUEST

1. Facility name: Catawba Unit 1
2. Scheduled next refueling shutdown: April 1999
3. Scheduled restart following refueling: May 1999

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: 193  
(b) in the spent fuel pool: 704
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 license capacity:  
November 2009

DUKE POWER COMPANY

DATE: March 15, 1999

Name of Contact: R. A. Williams

Phone: (704) - 382-5346



# Operating Data Report

Docket No. 50-414  
 Date March 11, 1999  
 Completed By Roger Williams  
 Telephone 704-382-5346

## Operating Status

1. Unit Name: Catawba 2
2. Reporting Period: February 1, 1999 - February 28, 1999
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 Occured in Capacity Ratings (Items Number 3-7) Since Last Report, Give Reasons:

Notes: \*Nameplate Rating (GrossMWe) calculated as 1450.000 MVA \* .90 power factor per Page iii, NUREG-0020.

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9. Power Level To Which Restricted, If Any (Net MWe): \_\_\_\_\_
  10. Reason for Restrictions, If any: \_\_\_\_\_
- 

	This Month	YTD	Cumulative
11. Hours in Reporting Period	672.0	1416.0	109849.0
12. Number of Hours Reactor was Critical	672.0	1416.0	89143.1
13. Reactor Reserve Shutdown Hours	0.0	0.0	0.0
14. Hours Generator Or Line	672.0	1416.0	87868.9
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	2288839	4753509	286303444
17. Gross Electrical Energy Generated (MWH)	829505	1720275	101775981
18. Net Electrical Energy Generated (MWH)	789143	1635650	96037270
19. Unit Service Factor	100.0	100.0	80.0
20. Unit Availability Factor	100.0	100.0	80.0
21. Unit Capacity Factor (Using MDC Net)	104.0	102.3	77.3
22. Unit Capacity Factor (Using DER Net)	102.6	100.9	76.4
23. Unit Forced Outage Rate	0.0	0.0	7.5
24. Shutdown Scheduled Over Next 6 Months (Type, Date and Duration of Each)			

25. If ShutDown 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

DOCKET NO. 50-414  
 UNIT NAME: Catawba 2  
 DATE: March 15, 1999  
 COMPLETED BY: Roger Williams  
 TELEPHONE: 704-382-5346

REPORT MONTH: February, 1999

No.	Date:	Type F - Forced S - Scheduled	Duration Hours	(1) Reason	(2) Method of Shutdown R/X	Licensed Event Report No.	Cause and Corre-tive Action to Prevent Recurrence
			No	Outages	for the Month		
Summary:							

- |   |                          |
|---|--------------------------|
| <b>(1) Reason</b>                         | <b>(2) Method</b>        |
| A - Equipment failure (Explain)           | 1 - Manual               |
| B - Maintenance or Test                   | 2 - Manual Trip/Scram    |
| C - Refueling                             | 3 - Automatic Trip/Scram |
| D - Regulatory restriction                | 4 - Continuation         |
|   | 5 - Other (Explain)      |
| E - Operator Training/License Examination |                          |
| F - Administrative                        |                          |
| G - Operator Error (Explain)              |                          |
| H - Other (Explain)                       |                          |

MONTHLY REFUELING INFORMATION REQUEST

1. Facility name: Catawba Unit 2
2. Scheduled next refueling shutdown: March 2000
3. Scheduled restart following refueling: April 2000

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: 193  
(b) in the spent fuel pool: 684
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 license capacity:  
May 2012

DUKE POWER COMPANY

DATE: March 15, 1999

Name of Contact: R. A. Williams

Phone: (704) - 382-5346