

Operating Data Report

Docket No. 50-413
 Date April 12, 1999
 Completed By Roger Williams
 Telephone 704-382-5346

Operating Status

1. Unit Name: Catawba 1
2. Reporting Period: March 1, 1999 - March 31, 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 Occurred in Capacity Ratings (Items Number 3-7) Since Last Report, Give Reasons:

Notes: *Nameplate Rating (Gross MWe) 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: _____
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	This Month	YTD	Cumulative
11. Hours in Reporting Period	744.0	2160.0	120577.0
12. Number of Hours Reactor was Critical	744.0	2160.0	96370.6
13. Reactor Reserve Shutdown Hours	0.0	0.0	0.0
14. Hours Generator On-Line	744.0	2160.0	94948.8
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	2459954	7275415	311533619
17. Gross Electrical Energy Generated (MWH)	883825	2616352	110351489
18. Net Electrical Energy Generated (MWH)	838599	2484263	103926630
19. Unit Service Factor	100.0	100.0	78.7
20. Unit Availability Factor	100.0	100.0	78.7
21. Unit Capacity Factor (Using MDC Net)	99.8	101.9	76.1
22. Unit Capacity Factor (Using DER Net)	98.4	100.4	75.3
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	_____	_____

UNIT SHUTDOWNS

DOCKET NO. 50-413
 UNIT NAME: Catawba 1
 DATE: April 13, 1999
 COMPLETED BY: Roger Williams
 TELEPHONE: 704-382-5346

REPORT MONTH: March, 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:							

- | | |
|---------------------------------|--------------------------|
| (1) Reason | (2) Method |
| 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: April 13, 1999

Name of Contact: R. A. Williams

Phone: (704) - 382-5346

Operating Data Report

Docket No. 50-414
 Date April 12, 1999
 Completed By Roger Williams
 Telephone 704-382-5346

Operating Status

1. Unit Name: Catawba 2
2. Reporting Period: March 1, 1999 - March 31, 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 (Gross MWe) 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: _____
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	This Month	YTD	Cumulative
11. Hours in Reporting Period	744.0	2160.0	110593.0
12. Number of Hours Reactor was Critical	744.0	2160.0	89887.1
13. Reactor Reserve Shutdown Hours	0.0	0.0	0.0
14. Hours Generator On-Line	744.0	2160.0	88612.9
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	2533862	7287371	288837306
17. Gross Electrical Energy Generated (MWH)	918502	2638777	102694483
18. Net Electrical Energy Generated (MWH)	873825	2509475	96911095
19. Unit Service Factor	100.0	100.0	80.1
20. Unit Availability Factor	100.0	100.0	80.1
21. Unit Capacity Factor (Using MDC Net)	104.0	102.9	77.5
22. Unit Capacity Factor (Using DER Net)	102.6	101.5	76.5
23. Unit Forced Outage Rate	0.0	0.0	7.4
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: April 13, 1999
 COMPLETED BY: Roger Williams
 TELEPHONE: 704-382-5346

REPORT MONTH: March, 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:							

- | | |
|---|--------------------------|
| (1) Reason | (2) Method |
| 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: April 13, 1999

Name of Contact: R. A. Williams

Phone: (704) - 382-5346