

Operating Data Report

Docket No. 50-413
 Date September 14, 1999
 Completed By Roger Williams
 Telephone 704-382-5346

Operating Status

1. Unit Name: Catawba 1
2. Reporting Period: August 1, 1999 - August 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 (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: _____
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	This Month	YTD	Cumulative
11. Hours in Reporting Period	744.0	5831.0	124248.0
12. Number of Hours Reactor was Critical	744.0	5077.1	99287.7
13. Reactor Reserve Shutdown Hours	0.0	0.0	0.0
14. Hours Generator On-Line	744.0	5059.3	97848.1
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	2532288	93746291	398004495
17. Gross Electrical Energy Generated (MWH)	897540	6046376	113781513
18. Net Electrical Energy Generated (MWH)	851706	5724402	107166769
19. Unit Service Factor	100.0	86.8	78.8
20. Unit Availability Factor	100.0	86.8	78.8
21. Unit Capacity Factor (Using MDC Net)	101.4	87.0	76.2
22. Unit Capacity Factor (Using DER Net)	100.0	85.7	75.3
23. Unit Forced Outage Rate	0.0	0.0	7.0
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	_____	_____

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UNIT SHUTDOWNS

DOCKET NO. 50-413
UNIT NAME: Catawba I
DATE: September 14, 1999
COMPLETED BY: Roger Williams
TELEPHONE: 704-382-5346

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

MONTHLY REFUELING INFORMATION REQUEST

1. Facility name: Catawba Unit 1
2. Scheduled next refueling shutdown: October 2000
3. Scheduled restart following refueling: November 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: 784
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: September 14, 1999

Name of Contact: R. A. Williams

Phone: (704) - 382-5346

Operating Data Report

Docket No. 50-414
 Date September 14, 1999
 Completed By Roger Williams
 Telephone 704-382-5346

Operating Status

1. Unit Name: Catawba 2
2. Reporting Period: August 1, 1999 - August 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 (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	744.0	5831.0	114264.0
12. Number of Hours Reactor was Critical	744.0	4896.1	92623.2
13. Reactor Reserve Shutdown Hours	0.0	0.0	0.0
14. Hours Generator On-Line	744.0	4828.4	91281.3
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	2534172	110097376	391647311
17. Gross Electrical Energy Generated (MWH)	903279	5868269	105923975
18. Net Electrical Energy Generated (MWH)	858051	5538113	99939733
19. Unit Service Factor	100.0	82.8	79.9
20. Unit Availability Factor	100.0	82.8	79.9
21. Unit Capacity Factor (Using MDC Net)	102.2	84.1	77.4
22. Unit Capacity Factor (Using DER Net)	100.7	82.9	76.4
23. Unit Forced Outage Rate	0.0	17.2	8.2
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. 50-414
UNIT NAME: Catawba 2
DATE: September 14, 1999
COMPLETED BY: Roger Williams
TELEPHONE: 704-382-5346

REPORT MONTH: August, 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
E - Operator Training/License Examination	5 - Other (Explain)
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: September 14, 1999

Name of Contact: R. A. Williams

Phone: (704) - 382-5346