



Duke Energy Corporation
526 South Church Street
P.O. Box 1006
Charlotte, NC 28201-1006

July 13, 2000

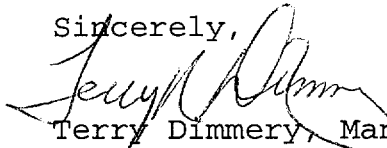
U.S Nuclear Regulatory Commission
Attention: Document Control Desk
Washington, D.C. 20555

Subject: Duke Energy Corporation
Catawba Nuclear Station, Units 1, and 2
Docket Numbers 50-413 and 50-414
Monthly Performance and Operation Status-June, 2000

Please find attached information concerning the performance and operation status of the Catawba Nuclear Station for the month of June, 2000.

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

Sincerely,



Terry Dimmery, Manager
Nuclear Business Support

Attachment
XC:

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

Chandu Patel, Project Manager
USNRC, ONRR

INPO Records Center

Ms. Margaret Aucoin
Nuclear Assurance Corporation

Dottie Sherman, ANI Library
American Nuclear Insurers

Darrell Roberts, Senior Resident Inspector



TED

Document Control Desk
U.S. NRC - Catawba

bxc:

Gary Gilbert (CN01RC)
K. E. Nicholson (CN01RC)
RGC Site Licensing File
ELL (EC050)

Operating Data Report

Docket No. 50-413
 Date July 13, 2000
 Completed By Roger Williams
 Telephone 704-382-5346

Operating Status

1. Unit Name: Catawba 1
2. Reporting Period: June 1, 2000 - June 30, 2000
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.

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	720.0	4367.0	131544.0
12. Number of Hours Reactor was Critical	720.0	4346.3	106562.9
13. Reactor Reserve Shutdown Hours	0.0	0.0	0.0
14. Hours Generator On-Line	720.0	4331.3	105108.5
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	2451312	73435028	404469023
17. Gross Electrical Energy Generated (MWH)	869406	5253872	122564299
18. Net Electrical Energy Generated (MWH)	822508	4982509	115498617
19. Unit Service Factor	100.0	99.2	79.9
20. Unit Availability Factor	100.0	99.2	79.9
21. Unit Capacity Factor (Using MDC Net)	101.2	101.1	77.6
22. Unit Capacity Factor (Using DER Net)	99.8	99.6	76.7
23. Unit Forced Outage Rate	0.0	0.8	6.5
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. 50-413

UNIT NAME: Catawba 1

DATE: July 13, 2000

COMPLETED BY: Roger Williams

TELEPHONE: 704-382-5346

REPORT MONTH: June, 2000

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

E - Operator Training/License Examination
F - Administrative
G - Operator Error (Explain)
H - Other (Explain)

(2) Method

1 - Manual
2 - Manual Trip/Scram
3 - Automatic Trip/Scram
4 - Continuation
5 - Other (Explain)

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: July 13, 2000

Name of Contact: R. A. Williams

Phone: (704) - 382-5346

Operating Data Report

Docket No. 50-414
Date July 13, 2000
Completed By Roger Williams
Telephone 704-382-5346

Operating Status

1. Unit Name: Catawba 2
2. Reporting Period: June 1, 2000 - June 30, 2000
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.**

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	720.0	4367.0	121560.0
12. Number of Hours Reactor was Critical	684.2	3568.8	99091.3
13. Reactor Reserve Shutdown Hours	0.0	0.0	0.0
14. Hours Generator On-Line	654.9	3513.9	97694.5
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	2089704	84810228	392410104
17. Gross Electrical Energy Generated (MWH)	741706	4077916	113493839
18. Net Electrical Energy Generated (MWH)	698207	3852958	107109954
19. Unit Service Factor	91.0	80.5	80.4
20. Unit Availability Factor	91.0	80.5	80.4
21. Unit Capacity Factor (Using MDC Net)	85.9	78.1	77.9
22. Unit Capacity Factor (Using DER Net)	84.7	77.1	77.0
23. Unit Forced Outage Rate	9.0	4.4	7.8
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. 50-414UNIT NAME: Catawba 2DATE: July 13, 2000COMPLETED BY: Roger WilliamsTELEPHONE: 704-382-5346REPORT MONTH: June, 2000

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
4	06/05/00	F	65.10	A	3		REACTOR TRIP DUE TO HI HI STEAM GENERATOR LEVEL IN STEAM GENERATOR '2B'

Summary:

Catawba unit 2 began the month of June, 2000 operating at 100% full power. The unit operated at or near 100% full power until 06/05/00 at 1237, when a reactor trip was initiated from 100% by hi hi steam generator level in steam generator '2B' caused by malfunction of feedwater pump turbine '2B' speed control when rain water intrusion to control cabinet in turbine building occurred. The unit was placed on-line 06/08/00 at 0543. During power escalation, the unit held at 65% power from 1852 to 06/09/00 at 1442 pending placement of feedwater pump '2B' in-service. On 06/09/00 from 1738 to 1819 the unit held at 85% power to perform main turbine control valve movement testing. The unit returned to 100% full power on 06/10/00 at 0620 and operated at or near 100% full power until 06/20/00 at 1602 when the unit began decreasing to 65% power, and held from 1711 to 06/21/00 at 1556 due to feedwater pump turbine '2B' speed controller malfunction. The unit held at 69% power from 1650 to 06/23/00 at 0600 pending completion of corrective maintenance (Cont'd)

(1) 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)

(2) Method

1 - Manual

3 - Automatic Trip/Scram

5 - Other (Explain)

2 - Manual Trip/Scram

4 - Continuation

UNIT SHUTDOWNS

DOCKET NO. 50-414UNIT NAME: Catawba 2DATE: July 13, 2000COMPLETED BY: Roger WilliamsTELEPHONE: 704-382-5346REPORT MONTH: June, 2000

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

Summary:

on feedwater pump turbine '2B' speed control circuit. The unit reduced power and held at 65% power from 06/23/00 at 0756 to 1120 to place feedwater pump '2B' in-service. On 06/23/00 from 1401 to 1439 the unit held at 87% power to perform main turbine control valve movement testing. The unit returned to 100% full power on 06/23/00 at 2108 and operated at or near 100% full power the remainder of the month.

(1) 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)

(2) Method

1 - Manual

3 - Automatic Trip/Scram

5 - Other (Explain)

2 - Manual Trip/Scram

4 - Continuation

MONTHLY REFUELING INFORMATION REQUEST

1. Facility name: Catawba Unit 2
2. Scheduled next refueling shutdown: September 2001
3. Scheduled restart following refueling: October 2001

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: 756
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: July 13, 2000

Name of Contact: R. A. Williams

Phone: (704) - 382-5346

CATAWBA NUCLEAR STATION

MONTHLY OPERATING STATUS REPORT

MAY 2000

1. Personnel Exposure -

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