



Duke Energy Corporation
526 South Church Street
P.O. Box 1006
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July 13, 2000

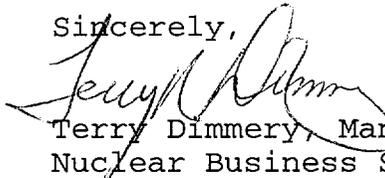
U.S Nuclear Regulatory Commission
Attention: Document Control Desk
Washington, D.C. 20555

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



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 (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	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)

UNIT SHUTDOWNS

DOCKET NO. 50-414
 UNIT NAME: Catawba 2
 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
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
- 2 - Manual Trip/Scram
- 3 - Automatic Trip/Scram
- 4 - Continuation
- 5 - Other (Explain)

UNIT SHUTDOWNS

DOCKET NO. 50-414
 UNIT NAME: Catawba 2
 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

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

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.