



Duke Power Company
A Duke Energy Company
Energy Center
P.O. Box 1006
Charlotte, NC 28201-1006

February 15, 2001

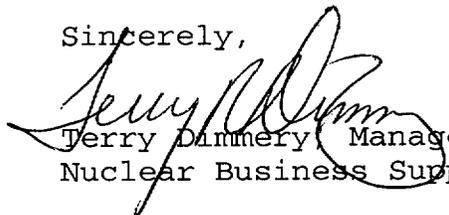
U.S Nuclear Regulatory Commission
Attention: Document Control Desk
Washington, D.C. 20555

Subject: Duke Energy Corporation
Catawba Nuclear Station, Units 1, and 2
Docket Numbers 50-413 and 50-414
Monthly Performance and Operation Status-January, 2001

Please find attached information concerning the performance and operation status of the Catawba Nuclear Station for the month of January, 2001.

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

Sincerely,


Terry Dammerly, Manager
Nuclear Business Support

Attachment
XC:

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

Chandu Patel, Project Manager
USNRC, ONRR

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

UNIT SHUTDOWNS

DOCKET NO. 50-413UNIT NAME: Catawba 1DATE: February 14, 2001COMPLETED BY: Roger WilliamsTELEPHONE: 704-382-5346REPORT MONTH: January, 2001

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
1	01/17/01	F	38.00	A	3		MAIN TURBINE TRIP OCCURRED DURING REPLACEMENT OF DEFECTIVE MAIN TURBINE MECHANICAL TRIP POSITION LIMIT SWITCH

Summary:

Catawba unit 1 began the month of January operating at or near 100% full power. On 01/17/01 at 1618 an automatic reactor trip was initiated from 100% full power by main turbine trip generated during replacement of defective main turbine mechanical trip piston position limit switch. The unit was placed on-line 01/19/01 at 0618. During power escalation, the unit held at 50% power on 01/19/01 from 1147 to 1342 due to main turbine stop valve movement testing. The unit held at 69% power from 1526 to 1656 and decreased power and held at 63% power from 1726 to 01/20/01 at 2250 pending resolution of problem placing "1A" feedwater pump in-service. The unit held at 84% power on 01/21/01 from 0114 to 0230 due to main turbine control valve movement testing. The unit returned to 100% full power on 01/21/01 at 0750 and operated at or near 100% 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

UNIT SHUTDOWNS

DOCKET NO. 50-414

UNIT NAME: Catawba 2

DATE: February 14, 2001

COMPLETED BY: Roger Williams

TELEPHONE: 704-382-5346

REPORT MONTH: January, 2001

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)

CATAWBA NUCLEAR STATION

MONTHLY OPERATING STATUS REPORT

DECEMBER 2000

1. Personnel Exposure -

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