



Duke Power
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January 15, 2002

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-December, 2001

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

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

Sincerely,

Terry Dimmery, Manager
Nuclear Business Support

Attachment
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UNIT SHUTDOWNS

DOCKET NO. 50-413

UNIT NAME: Catawba 1

DATE: January 15, 2002

COMPLETED BY: Roger Williams

TELEPHONE: 704-382-5346

REPORT MONTH: December, 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)

UNIT SHUTDOWNS

DOCKET NO. 50-414UNIT NAME: Catawba 2DATE: January 15, 2002COMPLETED BY: Roger WilliamsTELEPHONE: 704-382-5346REPORT MONTH: December, 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
9	12/07/01	F	345.10	A	3		REACTOR TRIP DUE TO LO REACTOR COOLANT LOOP FLOW

Summary:

Catawba unit 2 began the month of December operating at or near 100% full power. On 12/07/01 at 2350 an automatic reactor trip was initiated from 100% full power by lo reactor coolant flow caused by loss of reactor coolant pump 2D due to a motor fault. The unit was placed on-line 12/22/01 at 0856. During power escalation, the unit held at 18% power from 1041 to 1522 due to warming main feedwater nozzles and nozzle swap. On 12/22/01 from 2013 to 2052 the unit held at 64% power due to main turbine stop valve testing. The unit held at 85% power on 12/23/01 from 0014 to 0111 due to main turbine stop valve movement testing. The unit returned to 100% full power on 12/23/01 at 1035 and operated at or near 100% full power the remainder of the month.

(1) Reason

A - Equipment failure (Explain) E - Operator Training/License Examination
 B - Maintenance or Test F - Administrative
 C - Refueling G - Operator Error (Explain)
 D - Regulatory restriction 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

NOVEMBER 2001

1. Personnel Exposure -

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