

OPERATING DATA REPORT

DOCKET NO. 50-413
 DATE 03-15-85
 COMPLETED BY J.A. Reavis
 TELEPHONE 704-373-7567

OPERATING STATUS

1. Unit Name: Catawba 1
2. Reporting Period: February 1 - February 28, 1985
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): 1145
7. Maximum Dependable Capacity (Net MWe): 1145
8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons:
None

Notes * Nameplate Rating
 (Gross MWe) calculated as
 1450.000 MVA x .90 power
 factor per Page iii,
 NUREG-0020.

9. Power Level To Which Restricted, If Any (Net MWe): _____
10. Reasons For Restrictions, If Any: _____

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period			
12. Number Of Hours Reactor Was Critical			
13. Reactor Reserve Shutdown Hours			
14. Hours Generator On-Line			
15. Unit Reserve Shutdown Hours			
16. Gross Thermal Energy Generated (MWH)			
17. Gross Electrical Energy Generated (MWH)	Not in Commercial Operation		
18. Net Electrical Energy Generated (MWH)			
19. Unit Service Factor			
20. Unit Availability Factor			
21. Unit Capacity Factor (Using MDC Net)			
22. Unit Capacity Factor (Using DER Net)			
23. Unit Forced Outage Rate			
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):			

25. If Shut Down At End Of Report Period, Estimated Date of Startup: _____
26. Units In Test Status (Prior to Commercial Operation):

	Forecast	Achieved
INITIAL CRITICALITY	_____	<u>01-07-85</u>
INITIAL ELECTRICITY	_____	<u>01-22-85</u>
COMMERCIAL OPERATION	<u>05-85</u>	_____

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CATAWPA NUCLEAR STATION

Pressurizer Power Operated Relief Valve (PORV)
and Safety Valve Challenges

<u>UNIT</u>	<u>DATE</u>	<u>VALVE # (*)</u>	<u># OF CHALLENGES</u>
1	March 4, 1985	1SV-7	1

*S - SAFETY VALVE
P - PORV

CATAWBA NUCLEAR STATION

Monthly Operating Status Report

1. Personnel Exposure:

For the month of January, no individual(s) exceeded 10 percent of their allowable annual radiation dose limit.

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

DUKE POWER COMPANY

P.O. BOX 33189
CHARLOTTE, N.C. 28242

HAL B. TUCKER
VICE PRESIDENT
NUCLEAR PRODUCTION

March 15, 1985

TELEPHONE
(704) 373-4531

Director
Office of Inspection and Enforcement
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Attention: Document Control Desk

Re: Catawba Nuclear Station
Docket No. 50-413

Dear Sir:

Please find attached information concerning the performance and operating status of the Catawba Nuclear Station for the month of February 1985.

Very truly yours,

H.B. Tucker

Hal B. Tucker

JAR:scs
Attachments

cc: Dr. J. Nelson Grace, Regional Administrator American Nuclear Insurers
U. S. Nuclear Regulatory Commission c/o Dottie Sherman, ANI Library
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101 Marietta Street, Suite 2900 270 Farmington Avenue
Atlanta, Georgia 30323 Farmington, Connecticut 06032

Mr. Phil Ross
U. S. Nuclear Regulatory Commission
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NRC Resident Inspector
Catawba Nuclear Station

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