

# OPERATING DATA REPORT

DOCKET NO. 50-413  
 DATE 10-15-84  
 COMPLETED BY J.A. Reavis  
 TELEPHONE 704-373-7567

## OPERATING STATUS

1. Unit Name: Catawba 1
2. Reporting Period: September 1 - September 30, 1984
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
9. Power Level To Which Restricted, If Any (Net MWe): \_\_\_\_\_
10. Reasons For Restrictions, If Any: \_\_\_\_\_

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

- |  | 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)                                    |            |             |            |
| 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): |            |             |            |

Not in Commercial Operation

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  | _____    | _____    |
| INITIAL ELECTRICITY  | _____    | _____    |
| COMMERCIAL OPERATION | _____    | _____    |

CATAWBA NUCLEAR STATION

Monthly Operating Status Report

1. Personnel Exposure

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

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

CATAWBA 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	9-15-84	1NC32B*	1

\*S - SAFETY VALVE  
P - PORV

**DUKE POWER COMPANY**

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

HAL B. TUCKER  
VICE PRESIDENT  
NUCLEAR PRODUCTION

TELEPHONE  
(704) 373-4531

October 15, 1984

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 September 1984.

Very truly yours,

*Hal B. Tucker*  
Hal B. Tucker

JAR:scs

Attachments

cc: Mr. J. P. O'Reilly, Regional Administrator  
U. S. Nuclear Regulatory Commission  
Region II  
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Atlanta, Georgia 30323

Mr. Phil Ross  
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MNBB-5715  
Washington, D. C. 20555

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NRC Resident Inspector  
Catawba Nuclear Station

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