

# OPERATING DATA REPORT

DOCKET NO. 50-413  
 DATE 11-15-84  
 COMPLETED BY J.A. Reavis  
 TELEPHONE 704-373-7567

## OPERATING STATUS

1. Unit Name: Catawba 1
2. Reporting Period: October 1 - October 31, 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  | <u>12/4/84</u>  | _____    |
| INITIAL ELECTRICITY  | <u>12/14/84</u> | _____    |
| COMMERCIAL OPERATION | <u>3/85</u>     | _____    |

(9/77)

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 PDR ADOCK 05000413  
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CATAWBA NUCLEAR STATION

Monthly Operating Status Report

1. Personnel Exposure

For the month of September, no individuals exceeded 10 percent of their allowable annual radiation dose limit.

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

*Neerah Bond*  
20% COTTON FIBER 253

**DUKE POWER COMPANY**

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

HAL B. TUCKER  
VICE PRESIDENT  
NUCLEAR PRODUCTION

November 15, 1984

TELEPHONE  
(704) 373-4531

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

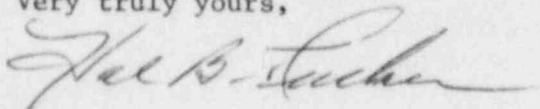
Attention: Document Control Desk

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 October 1984.

Very truly yours,



Hal B. Tucker

JAR:scs

Attachments

cc: Mr. J. P. O'Reilly, Regional Administrator  
U. S. Nuclear Regulatory Commission  
Region II  
101 Marietta Street, Suite 2900  
Atlanta, Georgia 30323

Mr. Phil Ross  
U. S. Nuclear Regulatory Commission  
MNBB-5715  
Washington, D. C. 20555

INPO Records Center  
Suite 1500  
1100 Circle 75 Parkway  
Atlanta, Georgia 30339

NRC Resident Inspector  
Catawba Nuclear Station

American Nuclear Insurers  
c/o Dottie Sherman, ANI Library  
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Farmington, Connecticut 06032

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