

OPERATING DATA REPORT

DOCKET NO. 50-413
 DATE 09-14-84
 COMPLETED BY J.A. Reavis
 TELEPHONE 704-373-7567

OPERATING STATUS

1. Unit Name: Catawba 1
2. Reporting Period: August 1 - August 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) | | 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 | _____ | _____ |
| INITIAL ELECTRICITY | _____ | _____ |
| COMMERCIAL OPERATION | _____ | _____ |

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CATAWBA NUCLEAR STATION

Monthly Operating Status Report

1. Personnel Exposure

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

2. The total station liquid release for July 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 July 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

September 14, 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 August, 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
U. S. Nuclear Regulatory Commission
MNBB-5715
Washington, D. C. 20555

INPO Records Center
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1100 Circle 75 Parkway
Atlanta, Georgia 30339

American Nuclear Insurers
c/o Dottie Sherman, ANI Library
The Exchange, Suite 245
270 Farmington Avenue
Farmington, Connecticut 06032

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Director
Office of Inspection and Enforcement
September 14, 1984
Page Two

cc: Mr. Jesse L. Riley
Carolina Environmental Study Group
854 Henley Place
Charlotte, North Carolina 28207

Resident Inspector
Catawba Nuclear Station

Ms. Judy Dovers
Nuclear Assurance Corporation
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Norcross, Georgia 30092