

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): _____
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	_____	_____

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

INPO Records Center
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NRC Resident Inspector
Catawba Nuclear Station

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