

OPERATING DATA REPORT

DOCKET NO. 50-285  
 DATE August 10, 1983  
 COMPLETED BY T. P. Matthews  
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OPERATING STATUS

1. Unit Name: Fort Calhoun Station
2. Reporting Period: July, 1983
3. Licensed Thermal Power (MWt): 1500
4. Nameplate Rating (Gross MWe): 501
5. Design Electrical Rating (Net MWe): 478
6. Maximum Dependable Capacity (Gross MWe): 461
7. Maximum Dependable Capacity (Net MWe): 438
8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons:  
N/A

|       |
|-------|
| Notes |
|-------|

9. Power Level To Which Restricted, If Any (Net MWe): N/A
10. Reasons For Restrictions, If Any: None

|   | This Month  | Yr.-to-Date | Cumulative   |
|---|-------------|-------------|--------------|
| 11. Hours In Reporting Period               | 744.0       | 5,088.0     | 86,329.0     |
| 12. Number Of Hours Reactor Was Critical    | 744.0       | 2,830.9     | 66,220.9     |
| 13. Reactor Reserve Shutdown Hours          | 0.0         | 0.0         | 1,309.5      |
| 14. Hours Generator On-Line                 | 744.0       | 2,732.0     | 65,729.5     |
| 15. Unit Reserve Shutdown Hours             | 0.0         | 0.0         | 0.0          |
| 16. Gross Thermal Energy Generated (MWH)    | 1,110,048.8 | 3,727,158.6 | 81,343,707.0 |
| 17. Gross Electrical Energy Generated (MWH) | 346,692.0   | 1,172,852.0 | 26,596,331.7 |
| 18. Net Electrical Energy Generated (MWH)   | 329,773.5   | 1,111,631.3 | 25,441,665.7 |
| 19. Unit Service Factor                     | 100.0       | 53.7        | 76.1         |
| 20. Unit Availability Factor                | 100.0       | 53.7        | 76.1         |
| 21. Unit Capacity Factor (Using MDC Net)    | 101.2       | 49.9        | 64.2         |
| 22. Unit Capacity Factor (Using DER Net)    | 92.7        | 45.7        | 62.0         |
| 23. Unit Forced Outage Rate                 | 0.0         | 1.8         | 3.8          |

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): N/A      Forecast      Achieved

|                      |       |       |
|----------------------|-------|-------|
| INITIAL CRITICALITY  | _____ | _____ |
| INITIAL ELECTRICITY  | _____ | _____ |
| COMMERCIAL OPERATION | _____ | _____ |