

OPERATING DATA REPORT

DOCKET NO. 50-285  
 DATE May 12, 1983  
 COMPLETED BY T. P. Matthews  
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OPERATING STATUS

1. Unit Name: Fort Calhoun Station
2. Reporting Period: April, 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	<u>719.0</u>	<u>2,879.0</u>	<u>84,120.0</u>
12. Number Of Hours Reactor Was Critical	<u>655.0</u>	<u>655.0</u>	<u>64,765.5</u>
13. Reactor Reserve Shutdown Hours	<u>0.0</u>	<u>0.0</u>	<u>1,300.5</u>
14. Hours Generator On-Line	<u>574.5</u>	<u>574.5</u>	<u>63,522.0</u>
15. Unit Reserve Shutdown Hours	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>
16. Gross Thermal Energy Generated (MWH)	<u>567,342.9</u>	<u>567,342.9</u>	<u>78,183,891.3</u>
17. Gross Electrical Energy Generated (MWH)	<u>172,366.0</u>	<u>172,366.0</u>	<u>25,907,699.5</u>
18. Net Electrical Energy Generated (MWH)	<u>150,299.6</u>	<u>160,299.6</u>	<u>24,490,334.0</u>
19. Unit Service Factor	<u>79.9</u>	<u>19.9</u>	<u>75.5</u>
20. Unit Availability Factor	<u>79.9</u>	<u>19.9</u>	<u>75.5</u>
21. Unit Capacity Factor (Using MDC Net)	<u>50.8</u>	<u>12.7</u>	<u>63.3</u>
22. Unit Capacity Factor (Using DER Net)	<u>46.6</u>	<u>11.6</u>	<u>61.2</u>
23. Unit Forced Outage Rate	<u>0.0</u>	<u>0.0</u>	<u>3.9</u>
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

INITIAL CRITICALITY	_____	_____
INITIAL ELECTRICITY	_____	_____
COMMERCIAL OPERATION	_____	_____