

OPERATING DATA REPORT

DOCKET NO. 50-285
 DATE January 10, 1980
 COMPLETED BY B. J. Hickie
 TELEPHONE 402-536-4413

OPERATING STATUS

1. Unit Name: Fort Calhoun Station Unit No. 1
2. Reporting Period: November, 1979
3. Licensed Thermal Power (MWt): 1420
4. Nameplate Rating (Gross MWe): 502
5. Design Electrical Rating (Net MWe): 457
6. Maximum Dependable Capacity (Gross MWe): 481
7. Maximum Dependable Capacity (Net MWe): 457
8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons:

Notes

N/A

9. Power Level To Which Restricted, If Any (Net MWe): N/A
10. Reasons For Restrictions, If Any: N/A

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	<u>720.0</u>	<u>8,016.0</u>	<u>54,193.0</u>
12. Number Of Hours Reactor Was Critical	<u>553.8</u>	<u>7,802.8</u>	<u>43,767.8</u>
13. Reactor Reserve Shutdown Hours	<u>170.4</u>	<u>173.5</u>	<u>1,309.5</u>
14. Hours Generator On-Line	<u>548.3</u>	<u>7,756.7</u>	<u>42,822.8</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>755,559.6</u>	<u>10,730,526.9</u>	<u>52,378,950.2</u>
17. Gross Electrical Energy Generated (MWH)	<u>250,264.0</u>	<u>3,572,265.9</u>	<u>17,376,527.6</u>
18. Net Electrical Energy Generated (MWH)	<u>237,955.1</u>	<u>3,396,539.1</u>	<u>16,417,944.8</u>
19. Unit Service Factor	<u>76.2</u>	<u>96.8</u>	<u>79.0</u>
20. Unit Availability Factor	<u>76.2</u>	<u>96.8</u>	<u>79.0</u>
21. Unit Capacity Factor (Using MDC Net)	<u>72.3</u>	<u>92.7</u>	<u>66.8</u>
22. Unit Capacity Factor (Using DER Net)	<u>72.3</u>	<u>92.7</u>	<u>66.3</u>
23. Unit Forced Outage Rate	<u>0.0</u>	<u>1.1</u>	<u>4.3</u>

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):

Refueling Outage, January 18, 8 Week Duration

25. If Shut Down At End Of Report Period, Estimated Date of Startup: N/A

	Forecast	Achieved
INITIAL CRITICALITY	<u> </u>	<u> </u>
INITIAL ELECTRICITY	<u> </u>	<u> </u>
COMMERCIAL OPERATION	<u> </u>	<u> </u>

1770 338

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(9/77)

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-285
UNIT NAME Fort Calhoun #1
DATE January 10, 1980
COMPLETED BY B. J. Hickie
TELEPHONE 402-536-4413

REPORT MONTH November, 1979

No.	Date	Type ¹	Duration (Hours)	Reason ²	Method of Shutting Down Reactor ³	Licensee Event Report #	System Code ⁴	Component Code ⁵	Cause & Corrective Action to Prevent Recurrence
79-05	791111	S	171.7	B	1				Reactor shutdown to perform non-destructive testing of steam generator nozzle to piping welds pursuant to NRC IE Bulletin 79-14.

1 F: Forced
S: Scheduled

2 Reason:
A-Equipment Failure (Explain)
B-Maintenance or Test
C-Refueling
D-Regulatory Restriction
E-Operator Training & License Examination
F-Administrative
G-Operational Error (Explain)
H-Other (Explain)

3 Method:
1-Manual
2-Manual Scram.
3-Automatic Scram.
4-Other (Explain)

4 Exhibit G - Instructions for Preparation of Data Entry Sheets for Licensee Event Report (LER) File (NUREG-0161)

5 Exhibit I - Same Source