

OPERATING DATA REPORT

DOCKET NO. 50-267

DATE November 4, 1983

COMPLETED BY Chuck Fuller

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OPERATING STATUS

1. Unit Name: Fort St. Vrain
2. Reporting Period: 831001 thru 831031
3. Licensed Thermal Power (Mwt): 842
4. Nameplate Rating (Gross MWe): 342
5. Design Electrical Rating (Net MWe): 330
6. Maximum Dependable Capacity (Gross MWe): 342
7. Maximum Dependable Capacity (Net MWe): 330
8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons:
None

NOTES

9. Power Level To Which Restricted, If Any (Net MWe): 231
10. Reasons for Restrictions, If Any: Restriction to 70% pending resolution of contractual matters.

	This Month	Year to Date	Cumulative
11. Hours in Reporting Period	<u>745</u>	<u>7,296</u>	<u>38,017</u>
12. Number of Hours Reactor Was Critical	<u>683.0</u>	<u>4,711.0</u>	<u>24,457.7</u>
13. Reactor Reserve Shutdown Hours	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>
14. Hours Generator On-Line	<u>682.9</u>	<u>3,404.1</u>	<u>16,578.6</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>387,910.3</u>	<u>1,868,968.3</u>	<u>8,658,393.7</u>
17. Gross Electrical Energy Generated (MWH)	<u>135,325</u>	<u>595,084</u>	<u>2,921,388</u>
18. Net Electrical Energy Generated (MWH)	<u>127,011</u>	<u>532,863</u>	<u>2,655,973</u>
19. Unit Service Factor	<u>91.7</u>	<u>46.7</u>	<u>43.6</u>
20. Unit Availability Factor	<u>91.7</u>	<u>46.7</u>	<u>43.6</u>
21. Unit Capacity Factor (Using MDC Net)	<u>51.7</u>	<u>22.1</u>	<u>21.2</u>
22. Unit Capacity Factor (Using DER Net)	<u>51.7</u>	<u>22.1</u>	<u>21.2</u>
23. Unit Forced Outage Rate	<u>0.2</u>	<u>52.9</u>	<u>41.0</u>
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration):	<u>Surveillance testing 11-1-83 thru 11-5-83, 107 hours; Refueling, 2-1-84 thru 4-30-84, 2159 hours.</u>		
25. If Shut Down at End of Report Period, Estimated Date of Startup:	<u>11-5-83</u>		

26. Units In Test Status (Prior to Commercial Operation):

INITIAL CRITICALITY

INITIAL ELECTRICITY

COMMERCIAL OPERATION

Forecast

Achieved

N/A

N/A

N/A

N/A

N/A

N/A

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