

OPERATING DATA REPORT

DOCKET NO. 50-267

DATE February 6, 1984

COMPLETED BY Chuck Fuller

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OPERATING STATUS

1. Unit Name: Fort St. Vrain
2. Reporting Period: 840101 thru 840131
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
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.

NOTES

	This Month	Year to Date	Cumulative
11. Hours in Reporting Period	<u>744.0</u>	<u>744.0</u>	<u>40,225.0</u>
12. Number of Hours Reactor Was Critical	<u>468.0</u>	<u>468.0</u>	<u>26,295.3</u>
13. Reactor Reserve Shutdown Hours	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>
14. Hours Generator On-Line	<u>446.6</u>	<u>446.6</u>	<u>18,249.8</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>240,818.8</u>	<u>240,818.8</u>	<u>9,762,136.4</u>
17. Gross Electrical Energy Generated (MWH)	<u>77,412</u>	<u>77,412</u>	<u>3,230,862</u>
18. Net Electrical Energy Generated (MWH)	<u>71,302</u>	<u>71,302</u>	<u>2,942,832</u>
19. Unit Service Factor	<u>60.0</u>	<u>60.0</u>	<u>45.4</u>
20. Unit Availability Factor	<u>60.0</u>	<u>60.0</u>	<u>45.4</u>
21. Unit Capacity Factor (Using MDC Net)	<u>29.0</u>	<u>29.0</u>	<u>22.2</u>
22. Unit Capacity Factor (Using DER Net)	<u>29.0</u>	<u>29.0</u>	<u>22.2</u>
23. Unit Forced Outage Rate	<u>1.5</u>	<u>1.5</u>	<u>38.9</u>
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):	<u>Refueling 2-1-84 through 4-18-84, at 2130 hours, 1869.5 hours.</u>		
25. If Shut Down at End of Report Period, Estimated Date of Startup:	<u>4-19-84</u>		
26. Units In Test Status (Prior to Commercial Operation):	Forecast	Achieved	
INITIAL CRITICALITY	<u>N/A</u>	<u>N/A</u>	
INITIAL ELECTRICITY	<u>N/A</u>	<u>N/A</u>	
COMMERCIAL OPERATION	<u>N/A</u>	<u>N/A</u>	

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