

OPERATING DATA REPORT

DOCKET NO. 50-346
 DATE January 8, 1982
 COMPLETED BY Bilal Sarsour
 TELEPHONE (419) 259-5000,
 Ext. 251

OPERATING STATUS

1. Unit Name: Davis-Besse Unit 1
 2. Reporting Period: July, 1981
 3. Licensed Thermal Power (MWt): 2772
 4. Nameplate Rating (Gross MWe): 925
 5. Design Electrical Rating (Net MWe): 906
 6. Maximum Dependable Capacity (Gross MWe): 918
 7. Maximum Dependable Capacity (Net MWe): 874
 8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons:

Notes

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

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	<u>744</u>	<u>5,087</u>	<u>26,328</u>
12. Number Of Hours Reactor Was Critical	<u>271.4</u>	<u>3,297</u>	<u>13,379.6</u>
13. Reactor Reserve Shutdown Hours	<u>39.8</u>	<u>74.6</u>	<u>2,553.2</u>
14. Hours Generator On-Line	<u>267.6</u>	<u>3,146.6</u>	<u>12,488.9</u>
15. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>1,731.4</u>
16. Gross Thermal Energy Generated (MWH)	<u>642,660</u>	<u>7,034,943</u>	<u>28,123,445</u>
17. Gross Electrical Energy Generated (MWH)	<u>212,015</u>	<u>2,350,398</u>	<u>9,377,551</u>
18. Net Electrical Energy Generated (MWH)	<u>193,927</u>	<u>2,196,512</u>	<u>8,730,361</u>
19. Unit Service Factor	<u>36.0</u>	<u>61.9</u>	<u>47.4</u>
20. Unit Availability Factor	<u>36.0</u>	<u>61.9</u>	<u>54.0</u>
21. Unit Capacity Factor (Using MDC Net)	<u>29.3</u>	<u>48.5</u>	<u>37.9</u>
22. Unit Capacity Factor (Using DER Net)	<u>28.8</u>	<u>47.7</u>	<u>36.6</u>
23. Unit Forced Outage Rate	<u>64.0</u>	<u>32.0</u>	<u>26.9</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: August 14, 1981

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

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

INITIAL CRITICALITY
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