

## 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: August, 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>5,831</u>	<u>27,072</u>
12. Number Of Hours Reactor Was Critical	<u>393.8</u>	<u>3,690.8</u>	<u>13,773.4</u>
13. Reactor Reserve Shutdown Hours	<u>350.2</u>	<u>427.8</u>	<u>2,903.4</u>
14. Hours Generator On-Line	<u>380.4</u>	<u>3,527</u>	<u>12,869.3</u>
15. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>1,731.4</u>
16. Gross Thermal Energy Generated (MWH)	<u>998,585</u>	<u>8,033,528</u>	<u>29,122,030</u>
17. Gross Electrical Energy Generated (MWH)	<u>330,068</u>	<u>2,680,466</u>	<u>9,707,619</u>
18. Net Electrical Energy Generated (MWH)	<u>308,234</u>	<u>2,504,746</u>	<u>9,038,595</u>
19. Unit Service Factor	<u>51.1</u>	<u>60.5</u>	<u>47.5</u>
20. Unit Availability Factor	<u>51.5</u>	<u>60.5</u>	<u>53.9</u>
21. Unit Capacity Factor (Using MDC Net)	<u>46.5</u>	<u>48.3</u>	<u>38.2</u>
22. Unit Capacity Factor (Using DER Net)	<u>45.7</u>	<u>47.4</u>	<u>36.9</u>
23. Unit Forced Outage Rate	<u>48.9</u>	<u>34.3</u>	<u>27.9</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):

	Forecast	Achieved
INITIAL CRITICALITY	_____	_____
INITIAL ELECTRICITY	_____	_____
COMMERCIAL OPERATION	_____	_____