

OPERATING DATA REPORT

DOCKET NO. 50-317
 DATE _____
 COMPLETED BY Elaine Lotito
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OPERATING STATUS

1. Unit Name: Calvert Cliffs No. 1
2. Reporting Period: October 1981
3. Licensed Thermal Power (MWt): 2,700
4. Nameplate Rating (Gross MWe): 918
5. Design Electrical Rating (Net MWe): 845
6. Maximum Dependable Capacity (Gross MWe): 860
7. Maximum Dependable Capacity (Net MWe): 825
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): _____
10. Reasons For Restrictions, If Any: _____

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	<u>74⁵</u>	<u>7,29⁶</u>	<u>56,84⁵</u>
12. Number Of Hours Reactor Was Critical	<u>552.7</u>	<u>6,246.7</u>	<u>45,183.1</u>
13. Reactor Reserve Shutdown Hours	<u>78.3</u>	<u>481.2</u>	<u>1,745.3</u>
14. Hours Generator On-Line	<u>552.6</u>	<u>6,145.6</u>	<u>44,198.3</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>1,462,787</u>	<u>15,875,376</u>	<u>106,442,168</u>
17. Gross Electrical Energy Generated (MWH)	<u>483,224</u>	<u>5,153,162</u>	<u>34,747,395</u>
18. Net Electrical Energy Generated (MWH)	<u>461,500</u>	<u>4,915,861</u>	<u>33,108,109</u>
19. Unit Service Factor	<u>74.3</u>	<u>84.2</u>	<u>77.8</u>
20. Unit Availability Factor	<u>74.3</u>	<u>84.2</u>	<u>77.8</u>
21. Unit Capacity Factor (Using MDC Net)	<u>75.2</u>	<u>82.0</u>	<u>72.0</u>
22. Unit Capacity Factor (Using DER Net)	<u>73.4</u>	<u>79.8</u>	<u>68.9</u>
23. Unit Forced Outage Rate	<u>17.0</u>	<u>12.2</u>	<u>9.0</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	_____	_____