

NRC MONTHLY OPERATING REPORT

DOCKET NO.	50-528
UNIT NAME	PVNGS-1
DATE	08/09/87
COMPLETED BY	J.M. Colville
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OPERATING STATUS

1. Unit Name: Palo Verde Nuclear Generating Station, Unit 1
2. Reporting Period: July 1987
3. Licensed Thermal Power (MWt): 3800
4. Nameplate Rating (Gross MWe): 1403
5. Design Electrical Rating (Net MWe): 1270
6. Maximum Dependable Capacity (Gross MWe): 1303
7. Maximum Dependable Capacity (Net MWe): 1221
8. If Changes Occur In Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons: _____
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>5088</u>	<u>13200</u>
12. Number of Hours Reactor Was Critical	<u>35.7</u>	<u>3,188.8</u>	<u>8,576.9</u>
13. Reactor Reserve Shutdown Hours	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>
14. Hours Generator On-Line	<u>19.1</u>	<u>3,111.4</u>	<u>8,323.0</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>29,941.</u>	<u>11,062,587.</u>	<u>29,954,730</u>
17. Gross Electrical Energy Generated (MWH)	<u>8,800.</u>	<u>3,844,500.</u>	<u>10,371,400</u>
18. Net Electrical Energy Generated (MWH)	<u>0.0</u>	<u>3,604,935.6</u>	<u>9,664,591.6</u>
19. Unit Service Factor	<u>2.6%</u>	<u>61.2%</u>	<u>63.1%</u>
20. Unit Availability Factor	<u>2.6%</u>	<u>61.2%</u>	<u>63.1%</u>
21. Unit Capacity Factor (Using MDC Net)	<u>0.0%</u>	<u>58.0%</u>	<u>60.0%</u>
22. Unit Capacity Factor (Using DER Net)	<u>0.0%</u>	<u>55.8%</u>	<u>57.7%</u>
23. Unit Forced Outage Rate	<u>97.4%</u>	<u>38.8%</u>	<u>26.6%</u>
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each): <u>Scheduled date for next refueling shutdown-9/12/87 -</u> <u>Duration of refueling shutdown approximately 69 days</u>			
25. If Shutdown At End of Report Period, Estimated Date of Startup:			
26. Units in Test Status (Prior To Commercial Operation):			

	Forecast	Achieved
INITIAL CRITICALITY	<u>5/85</u>	<u>5/25/85</u>
INITIAL ELECTRICITY	<u>6/85</u>	<u>6/10/85</u>
COMMERCIAL OPERATION	<u>11/85</u>	<u>1/28/86</u>

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