

NRC MONTHLY OPERATING REPORT  
AMENDED

DOCKET NO. 50-529  
UNIT NAME PVNGS-2  
DATE 04/12/89  
COMPLETED BY S. G. Borst  
TELEPHONE (602) 371-4092

OPERATING STATUS

1. Unit Name: Palo Verde Nuclear Generating Station, Unit 2
2. Reporting Period: March 1989
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: N/A

9. Power Level to Which Restricted, If Any (Net MWe): None
10. Reasons For Restrictions, If Any: N/A

	This Month	Yr.-to-Date	Cumulative
11. Hours in Reporting Period	<u>744.0</u>	<u>2,160.0</u>	<u>22,200.0</u>
12. Number of Hours Reactor Was Critical	<u>358.6</u>	<u>1,475.3</u>	<u>16,500.4</u>
13. Reactor Reserve Shutdown Hours	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>
14. Hours Generator On-Line	<u>353.3</u>	<u>1,461.1</u>	<u>16,201.8</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>1,303,549.0</u>	<u>5,487,540.0</u>	<u>59,414,317.0</u>
17. Gross Electrical Energy Generated (MWH)	<u>450,900.0</u>	<u>1,911,100.0</u>	<u>20,779,570.0</u>
18. Net Electrical Energy Generated (MWH)	<u>402,510.0</u>	<u>1,762,088.0</u>	<u>19,446,141.0</u>
19. Unit Service Factor	<u>47.5%</u>	<u>67.6%</u>	<u>73.0%</u>
20. Unit Availability Factor	<u>47.5%</u>	<u>67.6%</u>	<u>TBD</u>
21. Unit Capacity Factor (Using MDC Net)	<u>44.3%</u>	<u>66.8%</u>	<u>71.7%</u>
22. Unit Capacity Factor (Using DER Net)	<u>42.6%</u>	<u>64.2%</u>	<u>69.0%</u>
23. Unit Forced Outage Rate	<u>0%</u>	<u>17.4%</u>	<u>6.7%</u>
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each): <u>Refueling Outage - 09/15/89 - 58 Days</u>			
25. If Shutdown At End of Report Period, Estimated Date of Startup: <u>N/A</u>			

INITIAL CRITICALITY  
INITIAL ELECTRICITY  
COMMERCIAL OPERATION

Forecast	Achieved
<u>03/86</u>	<u>04/18/86</u>
<u>06/86</u>	<u>05/20/86</u>
<u>11/86</u>	<u>09/19/86</u>

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SHUTDOWNS AND POWER REDUCTIONS  
AMENDED

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No.	Date	Type <sup>1</sup>	Duration Hours	Reason <sup>2</sup>	Method of Shutting Down Reactor <sup>3</sup>	LER No.	System Code <sup>4</sup>	Component Code <sup>5</sup>	Cause and Corrective Action to Prevent Recurrence
89/02	03/15/89	S	390.7*	F	1	N/A	N/A	N/A	Voluntary shutdown as a result of equipment problems on Unit 1 and Unit 3.

1

F-Forced  
S-Scheduled

2

Reason:  
A-Equipment Failure (Explain)  
B-Maintenance or Test  
C-Refueling  
D-Regulatory Restriction  
E-Operator Training & License Examination  
F-Administrative  
G-Operational Error  
H-Other (Explain)

3

Method:  
1-Manual  
2-Manual Scram  
3-Automatic Scram  
4-Continuation from  
Previous Month  
5-Reduction of 20%  
or Greater in the  
Past 24 Hours  
9-Other-(Explain)

4

Exhibit F-Instructions  
for Preparation of the Data  
Entry Sheets for Licensee  
Event Report (LER) File  
(NUREG 0161)

5

Exhibit H-Same Source

