

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 ¹	Duration Hours	Reason ²	Method of Shutting Down Reactor ³	LER No.	System Code ⁴	Component Code ⁵	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)

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

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Exhibit H-Same Source

