

NRC MONTHLY OPERATING REPORT

***** AMENDED *****

DOCKET NO. 50-529
 UNIT NAME PVNGS-2
 DATE 03/09/90
 COMPLETED BY K.F. Porter
 TELEPHONE (602) 340-4187

OPERATING STATUS

1. Unit Name: Palo Verde Nuclear Generating Station, Unit 2
2. Reporting Period: February 1990
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 (Item Numbers 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>672</u> | <u>1,416</u> | <u>30,216</u> |
| 12. Number of Hours Reactor Was Critical | <u>551.0</u> | <u>1,295.0</u> | <u>20,546.1</u> |
| 13. Reactor Reserve Shutdown Hours | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> |
| 14. Hours Generator On-Line | <u>551.0</u> | <u>1,295.0</u> | <u>20,042.2</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>2,064,631</u> | <u>4,870,700</u> | <u>73,499,053</u> |
| 17. Gross Electrical Energy Generated (MWH) | <u>726,800</u> | <u>1,712,500</u> | <u>25,682,370</u> |
| 18. Net Electrical Energy Generated (MWH) | <u>683,616</u> | <u>1,614,008</u> | <u>23,996,820</u> |
| 19. Unit Service Factor | <u>82.0%</u> | <u>91.5%</u> | <u>66.3%</u> |
| 20. Unit Availability Factor | <u>82.0%</u> | <u>91.5%</u> | <u>66.3%</u> |
| 21. Unit Capacity Factor (Using MDC Net) | <u>83.3%</u> | <u>93.4%</u> | <u>65.0%</u> |
| 22. Unit Capacity Factor (Using DER Net) | <u>80.1%</u> | <u>89.8%</u> | <u>62.5%</u> |
| 23. Unit Forced Outage Rate | <u>0.0%</u> | <u>0.0%</u> | <u>9.9%</u> |
| 24. Shutdowns Scheduled Over Next 6 Months (Type, Date and Duration of Each): <u>N/A</u> | | | |

25. If Shutdown At End of Report Period, Estimated Date of Start-up:
May 31, 1990

| | | |
|----------------------|--------------|-----------------|
| | Forecast | Achieved |
| INITIAL CRITICALITY | <u>03/86</u> | <u>04/18/86</u> |
| INITIAL ELECTRICITY | <u>06/86</u> | <u>05/20/86</u> |
| COMMERCIAL OPERATION | <u>11/86</u> | <u>09/19/86</u> |

