



Palo Verde Nuclear  
Generating Station

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035-00580-WEI/JDF  
January 13, 2000

U. S. Nuclear Regulatory Commission  
ATTN: Document Control Desk  
Mail Station P1-37  
Washington, DC 20555

Dear Sirs:

**Subject: Palo Verde Nuclear Generating Station (PVNGS)  
Units 1, 2, and 3  
Docket Nos. STN 50-528/529/530  
Monthly Operating Reports for DECEMBER 1999**

Enclosed are the Monthly Operating Reports for DECEMBER 1999, prepared and submitted pursuant to Specification 6.9.1.6 of Appendix A (Technical Specifications) to the PVNGS Units 1, 2, and 3 Operating Licenses.

By copy of this letter, Arizona Public Service Company is also forwarding the Monthly Operating Reports to the Regional Administrator, NRC Region IV.

If you have any questions, please contact Judy Fulton at (602) 250-3549.

Sincerely,

WEI/JDF/cj

Enclosures: DECEMBER 1999 Monthly Operating Reports

cc: E. W. Merschoff (all w/enclosures)  
P. H. Harrell  
INPO Records Center  
Utility Data Institute

IE24

PDR ADDON 05000528

NRC Monthly Operating Report  
Distribution List  
035-00580-WEI/JDF  
January 13, 2000

bcc: NRC Senior Resident Inspector (7393) (all w/enclosures)  
J. E. Orsborn (2260)  
G. R. Overbeck (7602)  
File Copy (7602)  
W. E. Ide (7602)  
C. D. Mauldin (7605)  
M. K. Banks (7615)  
C. R. Emmett (7615)  
D. G. Marks (7636)  
A. K. Krainik (7636)  
D. L. Sills (7565)  
B. J. Hansen (7693)  
R. F. Schaller (7696)  
J. P. Reynoso (7696)  
R. C. Fullmer (7992)  
W. Ferguson (8983)  
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J. M. Levine (9046)  
W. L. Stewart (9082)  
J. E. McDonald (9988)  
C. E. Nesbit (9988)

## NRC MONTHLY OPERATING DATA REPORT

DOCKET NO.: 50-528  
 UNIT NAME: PVNGS-1  
 DATE: 1/11/00  
 COMPLETED BY: J. D. Fulton  
 TELEPHONE: (602) 250-3549

Reporting Period: December 1999

1. Design Electrical Rating (Net MWe): 1265
2. Maximum Dependable Capacity (Net MWe): 1243

Unit 1 Generating Statistics		This Month	Yr. to Date	Cumulative
3.	Hours Reactor was Critical	744.0	7,838.9	89,708.1
4.	Hours Generator was On-Line	744.0	7,774.9	88,405.5
5.	Unit Reserve Shutdown Hours	0.0	0.0	0.0
6.	Net Electrical Energy Generated (MWh)	944,849	9,653,942	105,432,223

### UNIT SHUTDOWNS

No.	Date	Type <sup>1</sup>	Outage Duration Hours	Reason <sup>2</sup>	Method of Shutting Down Reactor <sup>3</sup>	Cause and Corrective Action to Prevent Occurrence
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No reactor shutdowns occurred during the month of December 1999.

<sup>1</sup>F-Forced  
S-Scheduled

<sup>2</sup>Reason:  
 A-Equipment Failure (Explain)  
 B-Maintenance or Test  
 C-Refueling  
 D-Regulatory Restriction  
 E-Operator Training / License Examination  
 F-Administrative  
 G-Operational Error (Explain)  
 H-Other (Explain)

<sup>3</sup>Method:  
 1-Manual  
 2-Manual Trip / Scram  
 3-Automatic Trip / Scram  
 4-Continuation  
 5-Other-(Explain)

SUMMARY: \_\_\_\_\_

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## NRC MONTHLY OPERATING DATA REPORT

DOCKET NO.: 50-529  
 UNIT NAME: PVNGS-2  
 DATE: 1/11/00  
 COMPLETED BY: J. D. Fulton  
 TELEPHONE: (602) 250-3549

Reporting Period: December 1999

1. Design Electrical Rating (Net MWe): 1265
2. Maximum Dependable Capacity (Net MWe): 1243

Unit 2 Generating Statistics		This Month	Yr. To Date	Cumulative
3.	Hours Reactor was Critical	744.0	7,893.6	90,079.3
4.	Hours Generator was On-Line	744.0	7,857.7	88,850.5
5.	Unit Reserve Shutdown Hours	0.0	0.0	0.0
6.	Net Electrical Energy Generated (MWh)	924,755	9,797,347	107,311,732

### UNIT SHUTDOWNS

No.	Date	Type <sup>1</sup>	Outage Duration Hours	Reason <sup>2</sup>	Method of Shutting Down Reactor <sup>3</sup>	Cause and Corrective Action to Prevent Occurrence
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No reactor shutdowns occurred during the month of December 1999.

<sup>1</sup>F-Forced  
S-Scheduled

<sup>2</sup>Reason:  
 A-Equipment Failure (Explain)  
 B-Maintenance or Test  
 C-Refueling  
 D-Regulatory Restriction  
 E-Operator Training / License Examination  
 F-Administrative  
 G-Operational Error (Explain)  
 H-Other (Explain)

<sup>3</sup>Method:  
 1-Manual  
 2-Manual Trip / Scram  
 3-Automatic Trip / Scram  
 4-Continuation  
 5-Other-(Explain)

SUMMARY: \_\_\_\_\_  
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## NRC MONTHLY OPERATING DATA REPORT

DOCKET NO.: 50-530  
 UNIT NAME: PVNGS-3  
 DATE: 1/11/00  
 COMPLETED BY: J. D. Fulton  
 TELEPHONE: (602) 250-3549

Reporting Period: December 1999

1. Design Electrical Rating (Net MWe): 1269
2. Maximum Dependable Capacity (Net MWe): 1247

Unit 3 Generating Statistics		This Month	Yr. to Date	Cumulative
3.	Hours Reactor was Critical	744.0	8,760.0	85,955.6
4.	Hours Generator was On-Line	744.0	8,760.0	85,095.7
5.	Unit Reserve Shutdown Hours	0.0	0.0	0.0
6.	Net Electrical Energy Generated (MWh)	954,591	10,956,476	103,310,353

### UNIT SHUTDOWNS

No.	Date	Type <sup>1</sup>	Outage Duration Hours	Reason <sup>2</sup>	Method of Shutting Down Reactor <sup>3</sup>	Cause and Corrective Action to Prevent Occurrence
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No reactor shutdowns occurred during the month of December 1999.

<sup>1</sup>F-Forced  
S-Scheduled

<sup>2</sup>Reason:  
 A-Equipment Failure (Explain)  
 B-Maintenance or Test  
 C-Refueling  
 D-Regulatory Restriction  
 E-Operator Training / License Examination  
 F-Administrative  
 G-Operational Error (Explain)  
 H-Other (Explain)

<sup>3</sup>Method:  
 1-Manual  
 2-Manual Trip / Scram  
 3-Automatic Trip / Scram  
 4-Continuation  
 5-Other-(Explain)

SUMMARY: \_\_\_\_\_

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