

Palo Verde Nuclear Generating Station William E. Ide Vice President Nuclear Production

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035-00585-WEI/JDF February 10, 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 JANUARY 2000** 

Enclosed are the Monthly Operating Reports for JANUARY 2000, 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,

(all w/enclosures)

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WEI/JDF/cj

Enclosures: JANUARY 2000 Monthly Operating Reports

cc: E. W. Merschoff

P. H. Harrell

INPO Records Center Utility Data Institute

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		NRC MONTHLY OPE	ERATING DATA RE	PORT	
DO	CKET NO.:	<u>50-528</u>			
UNIT NAME: PVI		PVNGS-1			
DA		<u>2/10/00</u>			
	MPLETED BY:				
TEL	EPHONE:	<u>(602) 250-3549</u>			
Rep	orting Period	l:January 2000			
1.	Design Elec	trical Rating (Net MWe): 1265			
2.	Maximum D	ependable Capacity (Net MWe): 1243	<u> </u>		
		Unit 1 Generating Statistics	This Month	Yr. to Date	Cumulative
3.	Hours Read	ctor was Critical	744.0	744.0	90,452.1
4.	Hours Gen	erator was On-Line	744.0	744.0	89,149.5
5.	Unit Reser	ve Shutdown Hours	0.0	0.0	0.0
6.	Net Electric	cal Energy Generated (MWh)	941,995	941,995	106,374,218
<sup>1</sup> F-I	reactor shutdo	Outage Duration Type <sup>1</sup> Hours Reason <sup>2</sup> wns occurred during the month of January wns occurred furing the month of January A-Equipment Failure (Explain) B-Maintenance or Test C-Refueling D-Regulatory Restriction E-Operator Training / License Examinat F-Administrative G-Operational Error (Explain) H-Other (Explain)	<sup>3</sup> Method: 1-Manual 2-Manual Trip 3-Automatic T 4-Continuatior	rip / Scram n	
SUI	MMARY:	,			······································

### NRC MONTHLY OPERATING DATA REPORT

DOCKET NO .:

50-529

UNIT NAME:

**PVNGS-2** 

DATE:

2/10/00

COMPLETED BY:

J. D. Fulton

**TELEPHONE:** 

(602) 250-3549

Reporting Period:

January 2000

Design Electrical Rating (Net MWe): 1.

1265

Maximum Dependable Capacity (Net MWe): 2.

1243

	Unit 2 Generating Statistics	This Month	Yr. To Date	Cumulative	
3.	Hours Reactor was Critical	585.6	585.6	90,664.9	
4.	Hours Generator was On-Line	576.6	576.6	89,427.1	
5.	Unit Reserve Shutdown Hours	0.0	0.0	0.0	
6.	Net Electrical Energy Generated (MWh)	669,976	669,976	107,981,708	

## **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
00-01	1/6/00	F	20.3	Α	1	Manual shutdown due to progressive equipment failure (condenser tube leak).
00-02	1/6/00	S	147.2	В	1	Planned maintenance outage to repair condenser tube leak 1B hotwell.

<sup>1</sup>F-Forced S-Scheduled <sup>2</sup>Reason:

<sup>3</sup>Method:

A-Equipment Failure (Explain)

1-Manual

**B-Maintenance or Test** 

2-Manual Trip / Scram

3-Automatic Trip / Scram

C-Refueling

4-Continuation

**D-Regulatory Restriction** E-Operator Training / License Examination

5-Other-(Explain)

F-Administrative

G-Operational Error (Explain)

H-Other (Explain)

SUMMARY:

Line items 00-01 and 00-02 are entered as result of one (1) shutdown which was initially scheduled to commence on Friday, January 7, 2000. However, due to a progressive equipment failure (condenser tube leak), the unit was forced to manually shutdown approximately 20.3 hours prior to the schedule. Subsequent planned maintenance to repair the condenser tube leak resulted in approximately 147.2 planned outage duration hours.

# NRC MONTHLY OPERATING DATA REPORT

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50-530

UNIT NAME:

**PVNGS-3** 

DATE:

2/10/00

**COMPLETED BY:** 

J. D. Fulton

**TELEPHONE:** 

(602) 250-3549

Reporting Period:

January 2000

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	744.0	86,699.6
4.	Hours Generator was On-Line	744.0	744.0	85,839.7
5.	Unit Reserve Shutdown Hours	0.0	0.0	0.0
6.	Net Electrical Energy Generated (MWh)	932,441	932,441	104,242,794

#### **UNIT SHUTDOWNS**

Outage

Method of

Duration

Shutting Down

No.

Date

Type<sup>1</sup>

Hours

Reason<sup>2</sup>

Reactor<sup>3</sup>

Cause and Corrective Action to Prevent Occurrence

No reactor shutdowns occurred during the month of January 2000.

<sup>1</sup>F-Forced S-Scheduled <sup>2</sup>Reason:

<sup>3</sup>Method:

A-Equipment Failure (Explain)

1-Manual

**B-Maintenance or Test** 

2-Manual Trip / Scram

C-Refueling

3-Automatic Trip / Scram

**D-Regulatory Restriction** 

4-Continuation

E-Operator Training / License Examination

5-Other-(Explain)

F-Administrative

G-Operational Error (Explain)

H-Other (Explain)

SUMMARY:					