



A subsidiary of Pinnacle West Capital Corporation

Palo Verde Nuclear
Generating Station

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November 10, 2004
035-00729-DMS

U. S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, DC 20555-0001

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 OCTOBER 2004**

Enclosed are the Monthly Operating Reports for OCTOBER 2004, prepared and submitted pursuant to Specification 5.6.4 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 and the NRC Resident Inspector.

If you have any questions, please contact Don Vogt at (623) 393-5926.

Sincerely,

DMS/ap

Enclosures: OCTOBER 2004 Monthly Operating Reports

cc: (all w/enclosures)
Dr. Bruce S. Mallett - Regional Administrator, NRC Region IV
PVNGS Resident Inspector
INPO Records Center
Utility Data Institute

IE24

OPERATING DATA REPORT

DOCKET NO. 50-528
UNIT NAME Palo Verde 1
DATE November 10, 2004
COMPLETED BY Don Vogt
TELEPHONE (623)393-5926

REPORTING PERIOD: October 2004

1. Design Electrical Rating	<u>1,265.00</u>			
2. Maximum Dependable Capacity (MWe-Net)	<u>1,243.00</u>			
	<u>This Month</u>	<u>Yr-to-Date</u>	<u>Cumulative</u>	
3. Number of Hours the Reactor was Critical	<u>744.00</u>	<u>6,262.30</u>	<u>129,044.22</u>	
4. Number of Hours Generator On-line	<u>744.00</u>	<u>6,206.67</u>	<u>127,595.70</u>	
5. Reserve Shutdown Hours	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	
6. Net Electrical Energy Generated (MWHrs)	<u>898,363.35</u>	<u>7,466,850.11</u>	<u>153,722,540.45</u>	

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause & Corrective Action Comments
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SUMMARY: Began month in Mode 1. RX power at full power. Ended month in Mode 1. RX power at full power.

1

Reason:

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

2

Method:

- 1 Manual
- 2 Manual Trip/Scram
- 3 Automatic Trip/Scram
- 4 Continuation
- 5 Other (Explain)

OPERATING DATA REPORT

DOCKET NO. 50-529
UNIT NAME Palo Verde 2
DATE November 10, 2004
COMPLETED BY Don Vogt
TELEPHONE (623)393-5926

REPORTING PERIOD: October 2004

1. Design Electrical Rating	1,354.00		
2. Maximum Dependable Capacity (MWe-Net)	1,335.00		
	<u>This Month</u>	<u>Yr-to-Date</u>	<u>Cumulative</u>
3. Number of Hours the Reactor was Critical	744.00	6,716.41	127,505.67
4. Number of Hours Generator On-line	744.00	6,676.28	126,065.80
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical Energy Generated (MWHrs)	968,921.24	8,743,463.72	154,131,556.59

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause & Corrective Action Comments
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SUMMARY: The Design Electrical Rating (DER) and the Maximum Dependable Capacity (MDC) reflect the power uprate performed in 2003. These are interim values. Official values approved by station owners will be effective on 12/01/04. Began month in Mode 1, RX power at full power. Ended month in Mode 1, RX power at full power.

1

Reason:

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

2

Method:

- 1 Manual
- 2 Manual Trip/Scram
- 3 Automatic Trip/Scram
- 4 Continuation
- 5 Other (Explain)

OPERATING DATA REPORT

DOCKET NO. 50-530
UNIT NAME Palo Verde 3
DATE November 10, 2004
COMPLETED BY Don Vogt
TELEPHONE (623)393-5926

REPORTING PERIOD: October 2004

1. Design Electrical Rating	1,269.00		
2. Maximum Dependable Capacity (MWe-Net)	1,247.00		
	<u>This Month</u>	<u>Yr-to-Date</u>	<u>Cumulative</u>
3. Number of Hours the Reactor was Critical	24.02	6,216.05	124,179.35
4. Number of Hours Generator On-line	24.02	6,133.85	123,045.22
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical Energy Generated (MWHrs)	25,677.38	7,577,059.64	150,638,927.66

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause & Corrective Action Comments
04-04	10/02/2004	S	719.98	C	1	Manually tripped the RX for U3R11

SUMMARY: Began month in Mode 1. RX power at full power. Manually tripped RX on 10/02/04 @ 00:01 to begin U3R11(Entered mode 3). On 10/02/04 @ 07:35 entered mode 4. On 10/02/04 @ 18:02 entered mode 5 On 10/05/04 @22:01 entered mode 6. On 10/13/04 @ 04:07 Unit 3 is defueled. Ended month with RX defueled.

1

Reason:

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

2

Method:

- 1 Manual
- 2 Manual Trip/Scram
- 3 Automatic Trip/Scram
- 4 Continuation
- 5 Other (Explain)