



*A subsidiary of Pinnacle West Capital Corporation*

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September 12, 2003  
219-02866-DMS/JMM

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 AUGUST 2003**

Enclosed are the Monthly Operating Reports for AUGUST 2003, 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 Judy Mellody at (623) 393-6422.

Sincerely,

  
For D. M. SMITH

DMS/JMM/mb

Enclosures: AUGUST 2003 Monthly Operating Reports

cc: (all w/enclosures)  
Regional Administrator, NRC Region IV  
PVNGS Resident Inspector  
INPO Records Center  
Utility Data Institute

IE24

Page Two  
NRC Monthly Operating Report  
Distribution List  
219-02866-DMS/JMM  
September 12, 2003

bcc: (all w/enclosures)  
W. L. Stewart (9082)  
J. M. Levine (9046)  
G. R. Overbeck (7602)  
C. D. Mauldin (7605)  
C. K. Seaman (7636)  
M. W. Van Dop (7512)  
K. F. Porter (7512)  
D. L. Sills (7527)  
M. K. Banks (7615)  
S. M. Foote (8508)  
C. L. Jury (8983)  
J. R. Medina (2260)

# NRC MONTHLY OPERATING DATA REPORT

DOCKET NO.: 50-528  
 UNIT NAME: PVNGS-1  
 DATE: 09/10/03  
 COMPLETED BY: J. M. Mellody  
 TELEPHONE: (623) 393-6422

Reporting Period: August 2003

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            | 706.9      | 5,692.7     | 119,853.9   |
| 4. | Hours Generator was On-Line           | 700.8      | 5,677.6     | 118,461.0   |
| 5. | Unit Reserve Shutdown Hours           | 0.0        | 0.0         | 0.0         |
| 6. | Net Electrical Energy Generated (MWh) | 810,134    | 6,952,974   | 142,621,558 |

## 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   |
|-------|----------|-------------------|-----------------------|---------------------|--|---|
| 03-02 | 08/09/03 | F                 | 43.2                  | B                   | 1  | Tripped reactor from 20% power as part of procedural shut down to take the unit off line for water box air removal (AR) pipe repairs. |

<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: 09/10/03  
 COMPLETED BY: J. M. Mellody  
 TELEPHONE: (623) 393-6422

Reporting Period: August 2003

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      | 5,791.9     | 119,703.4   |
| 4. | Hours Generator was On-Line           | 744.0      | 5,778.6     | 118,358.2   |
| 5. | Unit Reserve Shutdown Hours           | 0.0        | 0.0         | 0.0         |
| 6. | Net Electrical Energy Generated (MWh) | 887,269    | 7,253,404   | 144,197,085 |

## UNIT SHUTDOWNS

| No. | Date | Type <sup>1</sup> | Outage<br>Duration<br>Hours | Reason <sup>2</sup> | Method of<br>Shutting Down<br>Reactor <sup>3</sup> | Cause and Corrective Action<br>to Prevent Occurrence |
|-----|------|-------------------|-----------------------------|---------------------|--|--|
|-----|------|-------------------|-----------------------------|---------------------|--|--|

No reactor shutdowns occurred during the month of August 2003.

<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: 09/10/03  
 COMPLETED BY: J. M. Mellody  
 TELEPHONE: (623) 393-6422

Reporting Period: August 2003

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            | 658.8      | 4,851.6     | 115,035.3   |
| 4. | Hours Generator was On-Line           | 645.0      | 4,783.5     | 113,979.4   |
| 5. | Unit Reserve Shutdown Hours           | 0.0        | 0.0         | 0.0         |
| 6. | Net Electrical Energy Generated (MWh) | 788,381    | 5,852,138   | 139,359,297 |

## UNIT SHUTDOWNS

| No. | Date | Type <sup>1</sup> | Outage<br>Duration<br>Hours | Reason <sup>2</sup> | Method of<br>Shutting Down<br>Reactor <sup>3</sup> | Cause and Corrective Action<br>to Prevent Occurrence |
|-----|------|-------------------|-----------------------------|---------------------|--|--|
|-----|------|-------------------|-----------------------------|---------------------|--|--|

No reactor shutdowns occurred during the month of August 2003.

<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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