

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

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035-00671-WEI/SMM December 12, 2001

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 NOVEMBER 2001** 

Enclosed are the Monthly Operating Reports for NOVEMBER 2001, 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 Sue Marie-Meyer at (602) 250-3078.

Sincerely,

July & Jah

WEI/SMM/cj

Enclosures: NOVEMBER 2001 Monthly Operating Reports

CC:

E. W. Merschoff

(all w/enclosures)

J. H. Moorman

INPO Records Center Utility Data Institute

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# NRC MONTHLY OPERATING DATA REPORT

| UNIT<br>DATE<br>COM   | KET NO.:  NAME:  :  PLETED BY:  EPHONE: | 50-528<br>PVNGS-1<br>12/11/01<br>S. M. Marie-Me<br>(602) 250-3078 |                           |            |   |   |             |  |
|---|---|---|---------------------------|------------|---|---|-------------|--|
| Repo  | orting Period:                          | November  |                           |            |   |   |             |  |
| 1.  | -                                       | al Rating (Net M\   | -                         |            |   |   |             |  |
| 2.  | waximum bep                             | endable Capacity  | (Net Mive).               | 1243       |   |   |             |  |
|   | Ų                                       | Init 1 Generating   | Statistics                |            | This Month  | Yr. to Date                             | Cumulative  |  |
| 3.  | Hours Reacto                            | r was Critical  |                           |            | 720.0   | 6,995.0                                 | 105,487.1   |  |
| 4.  | Hours Genera                            | itor was On-Line  |                           |            | 720.0   | 6,968.0                                 | 104,143.6   |  |
| 5.  | Unit Reserve                            | Shutdown Hours  |                           |            | 0.0   | 0.0                                     | 0.0         |  |
| 6.  | Net Electrical                          | Energy Generat  | ed (MWh)                  |            | 903,248   | 8,642,508                               | 125,046,488 |  |
| UNIT SHUTDOWNS  |   |   |                           |            |   |   |             |  |
| No.   | Date                                    | Dur   | tage<br>ation<br>ours Rea | Sh         | Method of<br>outting Down<br>Reactor <sup>3</sup> | Cause and Correctory to Prevent Occ     |             |  |
| No re   | eactor shutdown                         | s occurred during   | the month of              | November 2 | 2001.   |   |             |  |
| 1F-Forced S-Scheduled  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)  3Method: 1-Manual 2-Manual Trip / Scram 3-Automatic Trip / Scram 4-Continuation 5-Other-(Explain) |   |   |                           |            |   |   |             |  |
| SUM   | IMARY:                                  |   |                           |            |   |   |             |  |
|   |   |   |                           |            |   | *************************************** |             |  |
|   |   |   |                           |            |   |   |             |  |

## NRC MONTHLY OPERATING DATA REPORT

**DOCKET NO.:** 

50-529

UNIT NAME:

PVNGS-2

DATE:

12/11/01

COMPLETED BY:

S. M. Marie-Meyer

TELEPHONE:

(602) 250-3078

Reporting Period:

November 2001

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            | 539.3      | 7,283.3     | 105,157.5   |
| 4. | Hours Generator was On-Line           | 527.3      | 7,259.4     | 103,854.0   |
| 5. | Unit Reserve Shutdown Hours           | 0.0        | 0.0         | 0.0         |
| 6. | Net Electrical Energy Generated (MWh) | 640,162    | 9,132,897   | 125,973,891 |

#### **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 to Prevent Occurrence           |
|-------|-------|-------------------|-----------------------------|---------------------|--|---|
| 01-02 | 10/10 | 1                 | 711.1                       | Α                   | 1  | Continuation of CEA outage. Unit came back on-line 11/9/01. |

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

Lea 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: |  |      |      |
|----------|--|------|------|
|          |  | <br> | <br> |
|          |  | <br> | <br> |
|          |  |      |      |

# NRC MONTHLY OPERATING DATA REPORT

DOCKET NO .:

50-530

UNIT NAME:

**PVNGS-3** 

DATE:

12/11/01

COMPLETED BY:

S. M. Marie-Meyer

TELEPHONE:

(602) 250-3078

Reporting Period:

November 2001

1. Design Electrical Rating (Net MWe): 1269

Maximum Dependable Capacity (Net MWe): 2.

|    | Unit 3 Generating Statistics          | : This Month | Yr. to Date | Cumulative  |
|----|---------------------------------------|--------------|-------------|-------------|
| 3. | Hours Reactor was Critical            | 650.4        | 6,782.6     | 100,679.7   |
| 4. | Hours Generator was On-Line           | 629.1        | 6,706.9     | 99,701.6    |
| 5. | Unit Reserve Shutdown Hours           | 0.0          | 0.0         | 0.0         |
| 6. | Net Electrical Energy Generated (MWh) | 719,460      | 8,251,745   | 121,450,807 |

### **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 to Prevent Occurrence                         |
|-------|------|-------------------|-----------------------------|---------------------|--|---|
| 01-03 | 9/29 | S                 | 889.9                       | С                   | 1  | Continuation of U3' 9th refueling outage. Unit came back on-line 11/5/01. |

<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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