

NRC MONTHLY OPERATING DATA REPORT

DOCKET NO.: 50-528
 UNIT NAME: PVNGS-1
 DATE: 8/9/99
 COMPLETED BY: J. D. Fulton
 TELEPHONE: (602) 250-3549

Reporting Period: July 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	5,035.8	86,905.0
4.	Hours Generator was On-Line	744.0	5,028.1	85,658.7
5.	Unit Reserve Shutdown Hours	0.0	0.0	0.0
6.	Net Electrical Energy Generated (MWh)	924,337	6,273,302	102,051,583

UNIT SHUTDOWNS

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

No reactor shutdowns occurred during the month of July 1999.

¹F-Forced
S-Scheduled

²Reason:
 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)

SUMMARY:

NRC MONTHLY OPERATING DATA REPORT

DOCKET NO.: 50-529
 UNIT NAME: PVNGS-2
 DATE: 8/9/99
 COMPLETED BY: J. D. Fulton
 TELEPHONE: (602) 250-3549

Reporting Period: July 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	4,221.6	86,407.3
4.	Hours Generator was On-Line	744.0	4,185.7	85,178.5
5.	Unit Reserve Shutdown Hours	0.0	0.0	0.0
6.	Net Electrical Energy Generated (MWh)	930,173	5,188,298	102,702,683

UNIT SHUTDOWNS

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

No reactor shutdowns occurred during the month of July 1999.

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S-Scheduled

²Reason:
 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)

SUMMARY: _____

NRC MONTHLY OPERATING DATA REPORT

DOCKET NO.: 50-530
 UNIT NAME: PVNGS-3
 DATE: 8/9/99
 COMPLETED BY: J. D. Fulton
 TELEPHONE: (602) 250-3549

Reporting Period: July 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	5,088.0	82,283.6
4.	Hours Generator was On-Line	744.0	5,088.0	81,423.7
5.	Unit Reserve Shutdown Hours	0.0	0.0	0.0
6.	Net Electrical Energy Generated (MWh)	925,321	6,352,424	98,706,301

UNIT SHUTDOWNS

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

No reactor shutdowns occurred during the month of July 1999.

¹F-Forced
S-Scheduled

²Reason:
 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)

SUMMARY: _____

50-528
3/14/2000

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Subject:

Palo Verde Nuclear Generating Station (PVNGS) Units 1, 2, & 3 Docket Nos. STN 50-528/
529/530 Montly Operating Reports for FEBRUARY 2000

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IE24 - Monthly Operating Report (per Tech Specs)

Docket: 05000528

Docket: 05000529

Docket: 05000530



Palo Verde Nuclear
Generating Station

William E. Ide
Vice President
Nuclear Production

TEL (623) 393-6116
FAX (623) 393-6077

Mail Station 7602
P.O. Box 52034
Phoenix, AZ 85072-2034

035-00590-WEI/JDF
March 14, 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 FEBRUARY 2000**

Enclosed are the Monthly Operating Reports for FEBRUARY 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,

WEI/JDF/cj

Enclosures: FEBRUARY 2000 Monthly Operating Reports

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

ML003692971

JE24

NRC MONTHLY OPERATING DATA REPORT

DOCKET NO.: 50-528
 UNIT NAME: PVNGS-1
 DATE: 3/9/00
 COMPLETED BY: J. D. Fulton
 TELEPHONE: (602) 250-3549

Reporting Period: February 2000

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	696.0	1,440.0	91,148.1
4.	Hours Generator was On-Line	696.0	1,440.0	89,845.5
5.	Unit Reserve Shutdown Hours	0.0	0.0	0.0
6.	Net Electrical Energy Generated (MWh)	876,549	1,818,544	107,250,767

UNIT SHUTDOWNS

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

No reactor shutdowns occurred during the month of February 2000.

¹F-Forced
S-Scheduled

²Reason:
 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)

SUMMARY: _____

NRC MONTHLY OPERATING DATA REPORT

DOCKET NO.: 50-529
 UNIT NAME: PVNGS-2
 DATE: 3/9/00
 COMPLETED BY: J. D. Fulton
 TELEPHONE: (602) 250-3549

Reporting Period: February 2000

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	696.0	1,281.6	91,360.9
4.	Hours Generator was On-Line	696.0	1,272.6	90,123.1
5.	Unit Reserve Shutdown Hours	0.0	0.0	0.0
6.	Net Electrical Energy Generated (MWh)	873,708	1,543,683	108,855,415

UNIT SHUTDOWNS

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

No reactor shutdowns occurred during the month of February 2000.

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S-Scheduled

²Reason:

- 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)

SUMMARY: _____



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NRC MONTHLY OPERATING DATA REPORT

DOCKET NO.: 50-530
 UNIT NAME: PVNGS-3
 DATE: 3/9/00
 COMPLETED BY: J. D. Fulton
 TELEPHONE: (602) 250-3549

Reporting Period: February 2000

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	696.0	1,440.0	87,395.6
4.	Hours Generator was On-Line	696.0	1,440.0	86,535.7
5.	Unit Reserve Shutdown Hours	0.0	0.0	0.0
6.	Net Electrical Energy Generated (MWh)	880,256	1,812,697	105,123,050

UNIT SHUTDOWNS

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

No reactor shutdowns occurred during the month of February 2000.

¹F-Forced
S-Scheduled

²Reason:

- 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)

SUMMARY: _____

100-100000

Wisconsin Public Service Corporation
(a subsidiary of WPS Resources Corporation)
Kewaunee Nuclear Power Plant
North 490, Highway 42
Kewaunee, WI 54216-9511
920-388-2560

March 10, 2000

10 CFR 50.54(w)(2)

U. S. Nuclear Regulatory Commission
Attention: Document Control Desk
Washington, D.C. 20555

Ladies/Gentlemen:

Docket 50-305
Operating Licensing DPR-43
Kewaunee Nuclear Power Plant
Report on On-Site Property Damage Insurance

This letter is sent in accordance with the requirements of 10 CFR 50.54(w)(2) which requires that all licensees report on April 1 of each year to the Commission their present levels of on-site property damage insurance or financial protection.

The amount of on-site primary property damage insurance which WPSC and the KNPP joint owners currently maintain with NEIL on the Kewaunee Nuclear Power Plant is \$500,000,000.

In addition, we also have NEIL II excess property insurance in the amount of \$1,300,000,000.

To our knowledge, this amount of insurance coverage complies with the requirements of 10 CFR 50.54(w)(1).

Sincerely,



for
Mark L. Marchi
Vice President-Nuclear

DSN

cc: NRC Senior Resident Inspector
US NRC, Region III
Mr. Dave Nalepka, D2 Risk Management
Mr. Ira Dinitz, US NRC

2/10/2000

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Subject:

Palo Verde Nuclear Generating Station (PVNGS) Units 1, 2, and 3 Monthly Operating Reports for January 2000. With February 10, 2000 letter.

Body:

Docket: 05000528, Notes: STANDARDIZED PLANT

Docket: 05000529, Notes: Standardized plant.

Docket: 05000530, Notes: Standardized plant.

ml



Palo Verde Nuclear
Generating Station

William E. Ide
Vice President
Nuclear Production

TEL (623) 393-6116
FAX (623) 393-6077

Mail Station 7602
P.O. Box 52034
Phoenix, AZ 85072-2034

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,

Ferry L. Radtke for Bill Ide

WEI/JDF/cj

Enclosures: JANUARY 2000 Monthly Operating Reports

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

ML0036835 74

JE24

NRC MONTHLY OPERATING DATA REPORT

DOCKET NO.: 50-528
 UNIT NAME: PVNGS-1
 DATE: 2/10/00
 COMPLETED BY: J. D. Fulton
 TELEPHONE: (602) 250-3549

Reporting Period: January 2000

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	744.0	90,452.1
4.	Hours Generator was On-Line	744.0	744.0	89,149.5
5.	Unit Reserve Shutdown Hours	0.0	0.0	0.0
6.	Net Electrical Energy Generated (MWh)	941,995	941,995	106,374,218

UNIT SHUTDOWNS

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

No reactor shutdowns occurred during the month of January 2000.

¹F-Forced
S-Scheduled

²Reason:

- 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)

SUMMARY: _____

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

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	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 ¹	Outage Duration Hours	Reason ²	Method of Shutting Down Reactor ³	Cause and Corrective Action to Prevent Occurrence
00-01	1/6/00	F	20.3	A	1	Manual shutdown due to progressive equipment failure (condenser tube leak).
00-02	1/6/00	S	147.2	B	1	Planned maintenance outage to repair condenser tube leak 1B hotwell.

¹F-Forced
S-Scheduled

²Reason:
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)

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

DOCKET NO.: 50-530
 UNIT NAME: PVNGS-3
 DATE: 2/10/00
 COMPLETED BY: J. D. Fulton
 TELEPHONE: (602) 250-3549

Reporting Period: January 2000

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	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

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

No reactor shutdowns occurred during the month of January 2000.

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S-Scheduled

²Reason:

- 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)

SUMMARY:

1/13/2000

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Nos. STN 50--528/529/530 Monthly Operating Reports for DECEMBER 1999

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IE24 - Monthly Operating Report (per Tech Specs)

Docket: 05000528

Docket: 05000529

MR

Docket: 05000530

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Palo Verde Nuclear
Generating Station

William E. Ide
Vice President
Nuclear Production

TEL (623) 393-6116
FAX (623) 393-6077

Mail Station 7602
P.O. Box 52034
Phoenix, AZ 85072-2034

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

003676042

IE24

PDR ADOCK 0500528

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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 ¹	Outage Duration Hours	Reason ²	Method of Shutting Down Reactor ³	Cause and Corrective Action to Prevent Occurrence
-----	------	-------------------	-----------------------------	---------------------	----------------------------------------------------	------------------------------------------------------

No reactor shutdowns occurred during the month of December 1999.

¹F-Forced
S-Scheduled

²Reason:

- 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)

SUMMARY: _____



XXXXXXXXXXXX

XXXXXXXXXXXX

XXXXXXXXXXXX

XXXXXXXXXXXX

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 ¹	Outage Duration Hours	Reason ²	Method of Shutting Down Reactor ³	Cause and Corrective Action to Prevent Occurrence
-----	------	-------------------	-----------------------------	---------------------	----------------------------------------------------	------------------------------------------------------

No reactor shutdowns occurred during the month of December 1999.

¹F-Forced
S-Scheduled

²Reason:

- A-Equipment Failure (Explain)
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- 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)

SUMMARY: _____



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 ¹	Outage Duration Hours	Reason ²	Method of Shutting Down Reactor ³	Cause and Corrective Action to Prevent Occurrence
-----	------	-------------------	-----------------------------	---------------------	----------------------------------------------------	------------------------------------------------------

No reactor shutdowns occurred during the month of December 1999.

¹F-Forced
S-Scheduled

²Reason:

- 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)

SUMMARY: _____



12/9/99

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Subject:

Palo Verde Nuclear Generating Station (PVNGS) Units 1,2, and 3 Docket Nos STN 50-528 /529/530 Monthly Operating Reports for NOVEMBER 1999.With 12/09/99 letter.

Body:

PDR ADOCK 05000528 R

Docket: 05000528, Notes: STANDARDIZED PLANT

Docket: 05000529, Notes: Standardized plant.

Docket: 05000530, Notes: Standardized plant.

ml



Palo Verde Nuclear
Generating Station

William E. Ide
Vice President
Nuclear Production

TEL (623) 393-6116
FAX (623) 393-6077

Mail Station 7602
P.O. Box 52034
Phoenix, AZ 85072-2034

035-00572-WEI/JDF
December 9, 1999

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 1999**

Enclosed are the Monthly Operating Reports for NOVEMBER 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/jm

Enclosures: NOVEMBER 1999 Monthly Operating Reports

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

IE24

993490003

POL ADDCL 05000528

NRC MONTHLY OPERATING DATA REPORT

DOCKET NO.: 50-528
 UNIT NAME: PVNGS-1
 DATE: 12/8/99
 COMPLETED BY: J. D. Fulton
 TELEPHONE: (602) 250-3549

Reporting Period: November 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	571.1	7,094.9	88,964.1
4.	Hours Generator was On-Line	514.8	7,030.9	87,661.5
5.	Unit Reserve Shutdown Hours	0.0	0.0	0.0
6.	Net Electrical Energy Generated (MWh)	587,177	8,709,093	104,487,374

UNIT SHUTDOWNS

No.	Date	Type ¹	Outage Duration Hours	Reason ²	Method of Shutting Down Reactor ³	Cause and Corrective Action to Prevent Occurrence
99-02	10/2	S	925.2	C	1	Unit completed 8 th refueling outage on 11/9/99 at 1311.

¹F-Forced
S-Scheduled

²Reason:

- 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)

SUMMARY: _____

NRC MONTHLY OPERATING DATA REPORT

DOCKET NO.: 50-529
 UNIT NAME: PVNGS-2
 DATE: 12/8/99
 COMPLETED BY: J. D. Fulton
 TELEPHONE: (602) 250-3549

Reporting Period: November 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	720.0	7,149.6	89,335.3
4.	Hours Generator was On-Line	720.0	7,113.7	88,106.5
5.	Unit Reserve Shutdown Hours	0.0	0.0	0.0
6.	Net Electrical Energy Generated (MWh)	911,342	8,872,592	106,386,977

UNIT SHUTDOWNS

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

No reactor shutdowns occurred during the month of November 1999.

¹F-Forced
S-Scheduled

²Reason:

- 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)

SUMMARY: _____

NRC MONTHLY OPERATING DATA REPORT

NRC P 330

DOCKET NO.: 50-530
 UNIT NAME: PVNGS-3
 DATE: 12/8/99
 COMPLETED BY: J. D. Fulton
 TELEPHONE: (602) 250-3549

Reporting Period: November 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	720.0	8,016.0	85,211.6
4.	Hours Generator was On-Line	720.0	8,016.0	84,351.7
5.	Unit Reserve Shutdown Hours	0.0	0.0	0.0
6.	Net Electrical Energy Generated (MWh)	912,791	10,001,885	102,355,762

UNIT SHUTDOWNS

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

No reactor shutdowns occurred during the month of November 1999.

¹F-Forced
S-Scheduled

²Reason:
 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)

SUMMARY: _____

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11/9/99

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Subject:
Monthly Operating Reports for October 1999 for Palo Verde Nuclear Generating Station (PVNGS) Units 1, 2, and 3. With November 9, 1999 Letter.

Body:
PDR ADOCK 05000528

Docket: 05000528, Notes: STANDARDIZED PLANT

Docket: 05000529, Notes: Standardized plant.

Docket: 05000530, Notes: Standardized plant.

MP



Palo Verde Nuclear
Generating Station

William E. Ide
Vice President
Nuclear Production

TEL (623) 393-6116
FAX (623) 393-6077

Mail Station 7602
P.O. Box 52034
Phoenix, AZ 85072-2034

035-00568-WEI/JDF
November 9, 1999

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 OCTOBER 1999**

Enclosed are the Monthly Operating Reports for October 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: OCTOBER 1999 Monthly Operating Reports

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

IE24

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NRC MONTHLY OPERATING DATA REPORT

DOCKET NO.: 50-528
 UNIT NAME: PVNGS-1
 DATE: 11/8/99
 COMPLETED BY: J. D. Fulton
 TELEPHONE: (602) 250-3549

Reporting Period: October 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	24.0	6,523.8	88,393.0
4.	Hours Generator was On-Line	24.0	6,516.1	87,146.7
5.	Unit Reserve Shutdown Hours	0.0	0.0	0.0
6.	Net Electrical Energy Generated (MWh)	22,489	8,121,916	103,900,197

UNIT SHUTDOWNS

No.	Date	Type ¹	Outage Duration Hours	Reason ²	Method of Shutting Down Reactor ³	Cause and Corrective Action to Prevent Occurrence
99-02	10/2	S	720.0	C	1	Unit began eighth refueling outage.

¹F-Forced
S-Scheduled

²Reason:
 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)

SUMMARY: _____

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NRC MONTHLY OPERATING DATA REPORT

DOCKET NO.: 50-529
 UNIT NAME: PVNGS-2
 DATE: 11/8/99
 COMPLETED BY: J. D. Fulton
 TELEPHONE: (602) 250-3549

Reporting Period: October 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	6,429.6	88,615.3
4.	Hours Generator was On-Line	744.0	6,393.7	87,386.5
5.	Unit Reserve Shutdown Hours	0.0	0.0	0.0
6.	Net Electrical Energy Generated (MWh)	939,907	7,961,250	105,475,635

UNIT SHUTDOWNS

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

¹F-Forced
S-Scheduled

²Reason:
 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)

SUMMARY:

NRC MONTHLY OPERATING DATA REPORT

DOCKET NO.: 50-530
 UNIT NAME: PVNGS-3
 DATE: 11/8/99
 COMPLETED BY: J. D. Fulton
 TELEPHONE: (602) 250-3549

Reporting Period: October 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	7,296.0	84,491.6
4.	Hours Generator was On-Line	744.0	7,296.0	83,631.7
5.	Unit Reserve Shutdown Hours	0.0	0.0	0.0
6.	Net Electrical Energy Generated (MWh)	938,990	9,089,095	101,442,972

UNIT SHUTDOWNS

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

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S-Scheduled

²Reason:

- 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)

SUMMARY: _____

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