



A subsidiary of Pinnacle West Capital Corporation

David M. Smith
Operations Director
Palo Verde Nuclear
Generating Station

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Mail Station 7294
PO Box 52034
Phoenix, Arizona 85072-2034

December 12, 2003
219-02880-DMS

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 2003**

Enclosed are the Monthly Operating Reports for NOVEMBER 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.

Also enclosed are the previous 2003 Monthly Operating Reports which reflect the over-reporting errors in the YTD cumulative net generation values detected in the March 2003 MOR for Units 1, 2 and 3. The error carried over in the subsequent months through September 2003. Enclosure B contains the corrected MOR Data reports for the affected months.

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/sh

Enclosures: NOVEMBER 2003 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

JE24

Page Two
NRC Monthly Operating Report
Distribution List
219-02880-DMS
December 11, 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. Sils (7527)
M. K. Banks (7615)
S. M. Foote (8508)
C. L. Jury (8983)
J. R. Medina (2260)

Enclosure A
November Monthly Operating Report

OPERATING DATA REPORT

DOCKET NO. 50-528
UNIT NAME Palo Verde 1
DATE December 12, 2003
COMPLETED BY Sue Hart
TELEPHONE (623) 393-2618

REPORTING PERIOD: November 2003

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>720.00</u>	<u>7,876.72</u>	<u>122,037.92</u>
4. Number of Hours Generator On-line	<u>720.00</u>	<u>7,861.63</u>	<u>120,645.03</u>
5. Reserve Shutdown Hours	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>
6. Net Electrical Energy Generated (MWHrs)	<u>897,854.85</u>	<u>9,653,706.59</u>	<u>145,322,290.5</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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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)

SUMMARY:

OPERATING DATA REPORT

DOCKET NO. 50-529
UNIT NAME Palo Verde 2
DATE December 12, 2003
COMPLETED BY Sue Hart
TELEPHONE (623) 393-2618

REPORTING PERIOD: November 2003

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>0.00</u>	<u>6,415.89</u>	<u>120,327.39</u>
4.	Number of Hours Generator On-line	<u>0.00</u>	<u>6,402.64</u>	<u>118,982.24</u>
5.	Reserve Shutdown Hours	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>
6.	Net Electrical Energy Generated (MWHrs)	<u>0.00</u>	<u>8,032,292.42</u>	<u>144,975,973.4</u>

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause & Corrective Action Comments
03-02	09/27/2003	S	720.00	C	4	U2R11

- 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)

SUMMARY:

OPERATING DATA REPORT

DOCKET NO. 50-530
UNIT NAME Palo Verde 3
DATE December 12, 2003
COMPLETED BY Sue Hart
TELEPHONE (623) 393-2618

REPORTING PERIOD: November 2003

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	720.00	7,035.60	117,219.30
4. Number of Hours Generator On-line	720.00	6,971.47	116,167.37
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical Energy Generated (MWHrs)	913,147.64	8,608,398.47	142,115,557.4

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause & Corrective Action Comments
-----	------	-----------------------------------	---------------------	----------	---------------------------------	---------------------------------------

- | | |
|--|--|
| 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) |
|--|--|

SUMMARY:

Enclosure B

CORRECTED NRC MONTHLY OPERATING DATA REPORT

DOCKET NO.: 50-528
 UNIT NAME: PVNGS-1
 DATE: 04/08/03
 COMPLETED BY: J. M. Mellody
 TELEPHONE: (623) 393-6422

Reporting Period: March 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	641.8	2,057.8	116,219.0
4.	Hours Generator was On-Line	633.7	2,049.7	114,833.1
5.	Unit Reserve Shutdown Hours	0.0	0.0	0.0
6.	Net Electrical Energy Generated (MWh)	768,876	2,523,780	138,192,364

UNIT SHUTDOWNS

No.	Date	Type ¹	Outage Duration Hours	Reason ²	Method of Shutting Down Reactor ³	Cause and Corrective Action to Prevent Occurrence
03-01	03/27/03	F	110.28	A	2	Manual RX trip due to S/G sodium limits Condenser Tube Leak

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: _____

- —CORRECTED NRC MONTHLY OPERATING DATA REPORT

DOCKET NO.: 50-529
 UNIT NAME: PVNGS-2
 DATE: 04/08/03
 COMPLETED BY: J. M. Mellody
 TELEPHONE: (623) 393-6422

Reporting Period: March 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	2,160.0	116,071.5
4.	Hours Generator was On-Line	744.0	2,160.0	114,739.6
5.	Unit Reserve Shutdown Hours	0.0	0.0	0.0
6.	Net Electrical Energy Generated (MWh)	945,284	2,746,452	139,690,133

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 March 2003.

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: _____

- CORRECTED NRC MONTHLY OPERATING DATA REPORT

DOCKET NO.: 50-530
 UNIT NAME: PVNGS-3
 DATE: 04/08/03
 COMPLETED BY: J. M. Mellody
 TELEPHONE: (623) 393-6422

Reporting Period: March 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	672.0	2,088.0	112,271.7
4.	Hours Generator was On-Line	672.0	2,088.0	111,283.9
5.	Unit Reserve Shutdown Hours	0.0	0.0	0.0
6.	Net Electrical Energy Generated (MWh)	846,007	2,654,774	136,161,933

UNIT SHUTDOWNS

No.	Date	Type ¹	Outage Duration Hours	Reason ²	Method of Shutting Down Reactor ³	Cause and Corrective Action to Prevent Occurrence
03-01	03/29/03	S	71.98	C	1	Manually Shutdown RX to begin U3R10

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: _____

CORRECTED NRC MONTHLY OPERATING DATA REPORT

DOCKET NO.: 50-528
 UNIT NAME: PVNGS-1
 DATE: 05/08/03
 COMPLETED BY: J. M. Mellody
 TELEPHONE: (623) 393-6422

Reporting Period: April 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	720.0	2,777.8	116,939.0
4.	Hours Generator was On-Line	719.0	2,768.8	115,552.2
5.	Unit Reserve Shutdown Hours	0.0	0.0	0.0
6.	Net Electrical Energy Generated (MWh)	888,709	3,412,489	139,081,073

UNIT SHUTDOWNS

No.	Date	Type ¹	Outage Duration Hours	Reason ²	Method of Shutting Down Reactor ³	Cause and Corrective Action to Prevent Occurrence
03-01	03/27/03	F	0.97	A	2	Unit returned to power at 00:58 on 4/1/03

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: _____

- CORRECTED NRC MONTHLY OPERATING DATA REPORT

DOCKET NO.: 50-529
 UNIT NAME: PVNGS-2
 DATE: 05/08/03
 COMPLETED BY: J. M. Mellody
 TELEPHONE: (623) 393-6422

Reporting Period: April 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	720.0	2,880.0	116,791.5
4.	Hours Generator was On-Line	720.0	2,880.0	115,459.6
5.	Unit Reserve Shutdown Hours	0.0	0.0	0.0
6.	Net Electrical Energy Generated (MWh)	912,413	3,658,866	140,602,547

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 April 2003.

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: _____

- CORRECTED NRC MONTHLY OPERATING DATA REPORT

DOCKET NO.: 50-530
 UNIT NAME: PVNGS-3
 DATE: 05/08/03
 COMPLETED BY: J. M. Mellody
 TELEPHONE: (623) 393-6422

Reporting Period: April 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	24.1	2,112.1	112,295.8
4.	Hours Generator was On-Line	2.6	2,090.6	111,286.5
5.	Unit Reserve Shutdown Hours	0.0	0.0	0.0
6.	Net Electrical Energy Generated (MWh)	0	2,654,773	136,161,933

UNIT SHUTDOWNS

No.	Date	Type ¹	Outage Duration Hours	Reason ²	Method of Shutting Down Reactor ³	Cause and Corrective Action to Prevent Occurrence
03-01	03/29/03	S	717.38	C	1	U3R10 ended on 4/30 at 21:23, 32.9 days.

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: _____

CORRECTED NRC MONTHLY OPERATING DATA REPORT

DOCKET NO.: 50-528
 UNIT NAME: PVNGS-1
 DATE: 06/10/03
 COMPLETED BY: J. M. Mellody
 TELEPHONE: (623) 393-6422

Reporting Period: May 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	744.0	3,521.8	117,683.0
4.	Hours Generator was On-Line	744.0	3,512.8	116,296.2
5.	Unit Reserve Shutdown Hours	0.0	0.0	0.0
6.	Net Electrical Energy Generated (MWh)	924,337	4,336,826	140,005,410

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 May 2003.

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: _____

- CORRECTED NRC MONTHLY OPERATING DATA REPORT

DOCKET NO.: 50-529
 UNIT NAME: PVNGS-2
 DATE: 06/10/03
 COMPLETED BY: J. M. Mellody
 TELEPHONE: (623) 393-6422

Reporting Period: May 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	3,624.0	117,535.5
4.	Hours Generator was On-Line	744.0	3,624.0	116,203.6
5.	Unit Reserve Shutdown Hours	0.0	0.0	0.0
6.	Net Electrical Energy Generated (MWh)	940,506	4,599,371	141,543,052

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 May 2003.

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: _____

- CORRECTED NRC MONTHLY OPERATING DATA REPORT

DOCKET NO.: 50-530
 UNIT NAME: PVNGS-3
 DATE: 06/10/03
 COMPLETED BY: J. M. Mellody
 TELEPHONE: (623) 393-6422

Reporting Period: May 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	744.0	2,856.1	113,039.8
4.	Hours Generator was On-Line	744.0	2,834.6	112,030.5
5.	Unit Reserve Shutdown Hours	0.0	0.0	0.0
6.	Net Electrical Energy Generated (MWh)	877,295	3,532,069	137,039,228

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 May 2003.

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: _____

- CORRECTED NRC MONTHLY OPERATING DATA REPORT

DOCKET NO.: 50-528
 UNIT NAME: PVNGS-1
 DATE: 07/10/03
 COMPLETED BY: J. M. Mellody
 TELEPHONE: (623) 393-6422

Reporting Period: June 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	720.0	4,241.8	118,403.0
4.	Hours Generator was On-Line	720.0	4,232.8	117,016.2
5.	Unit Reserve Shutdown Hours	0.0	0.0	0.0
6.	Net Electrical Energy Generated (MWh)	891,377	5,228,204	140,896,788

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 June 2003.

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: _____

- CORRECTED NRC MONTHLY OPERATING DATA REPORT

DOCKET NO.: 50-529
 UNIT NAME: PVNGS-2
 DATE: 07/10/03
 COMPLETED BY: J. M. Mellody
 TELEPHONE: (623) 393-6422

Reporting Period: June 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	720.0	4,344.0	118,255.5
4.	Hours Generator was On-Line	720.0	4,344.0	116,923.6
5.	Unit Reserve Shutdown Hours	0.0	0.0	0.0
6.	Net Electrical Energy Generated (MWh)	908,380	5,507,751	142,451,432

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 June 2003.

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: _____

- CORRECTED NRC MONTHLY OPERATING DATA REPORT

DOCKET NO.: 50-530
 UNIT NAME: PVNGS-3
 DATE: 07/10/03
 COMPLETED BY: J. M. Mellody
 TELEPHONE: (623) 393-6422

Reporting Period: June 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	669.8	3,525.9	113,709.6
4.	Hours Generator was On-Line	637.0	3,471.6	112,667.5
5.	Unit Reserve Shutdown Hours	0.0	0.0	0.0
6.	Net Electrical Energy Generated (MWh)	699,688	4,231,757	137,738,916

UNIT SHUTDOWNS

No.	Date	Type ¹	Outage Duration Hours	Reason ²	Method of Shutting Down Reactor ³	Cause and Corrective Action to Prevent Occurrence
03-02	06/18/03	S	83.1	B	1	Manual RX trip for repairs to AR piping.

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: _____

CORRECTED NRC MONTHLY OPERATING DATA REPORT

DOCKET NO.: 50-528
 UNIT NAME: PVNGS-1
 DATE: 08/08/03
 COMPLETED BY: J. M. Mellody
 TELEPHONE: (623) 393-6422

Reporting Period: July 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	744.0	4,985.8	119,147.0
4.	Hours Generator was On-Line	744.0	4,976.8	117,760.2
5.	Unit Reserve Shutdown Hours	0.0	0.0	0.0
6.	Net Electrical Energy Generated (MWh)	914,019	6,142,222	141,810,806

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 July 2003.

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: _____

- CORRECTED NRC MONTHLY OPERATING DATA REPORT

DOCKET NO.: 50-529
 UNIT NAME: PVNGS-2
 DATE: 08/08/03
 COMPLETED BY: J. M. Mellody
 TELEPHONE: (623) 393-6422

Reporting Period: July 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	703.9	5,047.9	118,959.4
4.	Hours Generator was On-Line	690.6	5,034.6	117,614.2
5.	Unit Reserve Shutdown Hours	0.0	0.0	0.0
6.	Net Electrical Energy Generated (MWh)	858,096	6,365,848	143,309,529

UNIT SHUTDOWNS

No.	Date	Type ¹	Outage Duration Hours	Reason ²	Method of Shutting Down Reactor ³	Cause and Corrective Action to Prevent Occurrence
03-01	07/29/03	F	53.38	A	2	Manually tripped RX due to stuck open main spray valve.

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: _____

- CORRECTED NRC MONTHLY OPERATING DATA REPORT

DOCKET NO.: 50-530
 UNIT NAME: PVNGS-3
 DATE: 08/08/03
 COMPLETED BY: J. M. Mellody
 TELEPHONE: (623) 393-6422

Reporting Period: July 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	666.9	4,192.8	114,376.5
4.	Hours Generator was On-Line	666.9	4,138.5	113,334.4
5.	Unit Reserve Shutdown Hours	0.0	0.0	0.0
6.	Net Electrical Energy Generated (MWh)	831,414	5,063,171	138,570,330

UNIT SHUTDOWNS

No.	Date	Type ¹	Outage Duration Hours	Reason ²	Method of Shutting Down Reactor ³	Cause and Corrective Action to Prevent Occurrence
03-03	07/28/03	F	77.08	G	3	RX tripped due to a fault in the Hassayampa switchyard.

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: Unit 3 returned to service August 4, 2003; the remainder of the outage duration hours will be included in the August report

CORRECTEDNRC 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	6,952,356	142,620,940

UNIT SHUTDOWNS

No.	Date	Type ¹	Outage Duration Hours	Reason ²	Method of Shutting Down Reactor ³	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.

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: _____

- CORRECTED 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	7,253,116	144,196,797

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 August 2003.

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: _____

- CORRECTED 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	649.0	4,787.5	113,983.4
5.	Unit Reserve Shutdown Hours	0.0	0.0	0.0
6.	Net Electrical Energy Generated (MWh)	788,381	5,851,552	139,358,711

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 August 2003.

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: _____

CORRECTED NRC MONTHLY OPERATING DATA REPORT

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

Reporting Period: September 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	720.0	6,412.7	120,573.9
4.	Hours Generator was On-Line	720.0	6,397.6	119,181.0
5.	Unit Reserve Shutdown Hours	0.0	0.0	0.0
6.	Net Electrical Energy Generated (MWh)	889,500	7,841,856	143,510,440

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 September 2003.

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: _____

CORRECTED NRC MONTHLY OPERATING DATA REPORT

DOCKET NO.: 50-529
 UNIT NAME: PVNGS-2
 DATE: 10/09/03
 COMPLETED BY: J. M. Mellody
 TELEPHONE: (623) 393-6422

Reporting Period: September 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	624.0	6,415.9	120,327.4
4.	Hours Generator was On-Line	624.0	6,402.6	118,982.2
5.	Unit Reserve Shutdown Hours	0.0	0.0	0.0
6.	Net Electrical Energy Generated (MWh)	779,176	8,032,292	144,975,973

UNIT SHUTDOWNS

No.	Date	Type ¹	Outage Duration Hours	Reason ²	Method of Shutting Down Reactor ³	Cause and Corrective Action to Prevent Occurrence
03-02	09/27/03	S	95.98	C	1	Tripped RX to start 2R11 and replace steam generators.

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: _____

- CORRECTED NRC MONTHLY OPERATING DATA REPORT

DOCKET NO.: 50-530
 UNIT NAME: PVNGS-3
 DATE: 10/09/03
 COMPLETED BY: J. M. Mellody
 TELEPHONE: (623) 393-6422

Reporting Period: September 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	720.0	5,571.6	115,755.3
4.	Hours Generator was On-Line	720.0	5,507.5	114,703.4
5.	Unit Reserve Shutdown Hours	0.0	0.0	0.0
6.	Net Electrical Energy Generated (MWh)	905,771	6,757,322	140,264,481

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 September 2003.

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: _____

