

# NRC MONTHLY OPERATING REPORT

DOCKET NO.	50-528
UNIT NAME	PVNGS-1
DATE	10/11/88
COMPLETED BY	T. J. Bloom
TELEPHONE	(602) 371-4187

## OPERATING STATUS

1. Unit Name: Palo Verde Nuclear Generating Station, Unit 1
2. Reporting Period: September 1988
3. Licensed Thermal Power (MWt): 3800
4. Nameplate Rating (Gross MWe): 1403
5. Design Electrical Rating (Net MWe): 1270
6. Maximum Dependable Capacity (Gross MWe): 1303
7. Maximum Dependable Capacity (Net MWe): 1221
8. If Changes Occur In Capacity Ratings (Items Number 3 Through 7)  
Since Last Report, Give Reasons: N/A
9. Power Level to Which Restricted, If Any (Net MWe): None
10. Reasons For Restrictions, If Any: N/A

	This Month	Yr.-to-Date	Cumulative
11. Hours in Reporting Period	<u>720.0</u>	<u>6,576.0</u>	<u>23,448.0</u>
12. Number of Hours Reactor Was Critical	<u>720.0</u>	<u>3,554.9</u>	<u>13,532.1</u>
13. Reactor Reserve Shutdown Hours	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>
14. Hours Generator On-Line	<u>720.0</u>	<u>3,379.8</u>	<u>13,096.9</u>
15. Unit Reserve Shutdown Hours	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>
16. Gross Thermal Energy Generated (MWH)	<u>2,565,055.0</u>	<u>12,175,747.0</u>	<u>47,208,584.0</u>
17. Gross Electrical Energy Generated (MWH)	<u>894,600.0</u>	<u>4,236,500.0</u>	<u>16,379,800.0</u>
18. Net Electrical Energy Generated (MWH)	<u>948,552.0</u>	<u>3,967,421.0</u>	<u>15,295,346.0</u>
19. Unit Service Factor	<u>100.0%</u>	<u>51.4%</u>	<u>55.9%</u>
20. Unit Availability Factor	<u>100.0%</u>	<u>51.4%</u>	<u>55.9%</u>
21. Unit Capacity Factor (Using MDC Net)	<u>96.4%</u>	<u>49.4%</u>	<u>53.4%</u>
22. Unit Capacity Factor (Using DER Net)	<u>92.7%</u>	<u>47.5%</u>	<u>51.4%</u>
23. Unit Forced Outage Rate	<u>0.0%</u>	<u>44.3%</u>	<u>30.6%</u>
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each): <u>Refueling Outage - 03/21/89 - 70 Days</u>			
25. If Shutdown At End of Report Period, Estimated Date of Startup: <u>N/A</u>			

INITIAL CRITICALITY  
INITIAL ELECTRICITY  
COMMERCIAL OPERATION

Forecast	Achieved
05/85	05/25/85
06/85	06/10/85
11/85	01/28/86

0409A/2264A

8810210403 880930  
PDR ADOCK 05000528  
R FDC

IE24  
1/1



# AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-528  
 UNIT NAME PVNGS-1  
 DATE 10/11/88  
 COMPLETED BY T. J. Bloom  
 TELEPHONE (602) 371-4187

MONTH: SEPTEMBER 1988

DAY	AVERAGE DAILY POWER LEVEL
1	<u>863</u>
2	<u>986</u>
3	<u>1,033</u>
4	<u>1,110</u>
5	<u>1,137</u>
6	<u>1,149</u>
7	<u>1,150</u>
8	<u>1,139</u>
9	<u>1,128</u>
10	<u>1,139</u>
11	<u>1,140</u>
12	<u>1,144</u>
13	<u>1,180</u>
14	<u>1,203</u>
15	<u>1,207</u>
16	<u>1,227</u>

DAY	AVERAGE DAILY POWER LEVEL
17	<u>1,232</u>
18	<u>1,234</u>
19	<u>1,245</u>
20	<u>1,214</u>
21	<u>1,230</u>
22	<u>1,237</u>
23	<u>1,235</u>
24	<u>1,245</u>
25	<u>1,248</u>
26	<u>1,249</u>
27	<u>1,253</u>
28	<u>1,256</u>
29	<u>1,256</u>
30	<u>1,256</u>
31	<u></u>



REFUELING INFORMATION

DOCKET NO. 50-528  
UNIT NAME PVNGS-1  
DATE 10/11/88  
COMPLETED BY T. J. Bloom  
TELEPHONE (602) 371-4187

1. Scheduled date for next refueling shutdown.

03/21/89

2. Scheduled date for restart following refueling.

05/29/89

3. Will refueling or resumption of operation thereafter require a Technical Specification change or other license amendment?

Yes, as a minimum it will include the following: 3/4 1.3.6.

4. Scheduled date for submitting proposed licensing action and supporting information.

01/89.

5. Important Licensing considerations associated with refueling, e.g., new or different fuel design or supplier, unreviewed design or performance analysis methods, significant changes in fuel design, new operating procedures.

The fuel vendor for the next reload will be Combustion Engineering.

6. The number of fuel assemblies

a) In the core. 241

b) In the spent fuel storage pool. 80

7. Licensed spent fuel storage capacity. 1329

Intended change in spent fuel storage capacity. None

8. Projected date of last refueling that can be discharged to spent fuel storage pool assuming present capacity.

2004 (18 Month reloads and full core discharge capability).



# SUMMARY OF OPERATING EXPERIENCE FOR THE MONTH

DOCKET NO.	<u>50-528</u>
UNIT NAME	<u>PVNGS-1</u>
DATE	<u>10/11/88</u>
COMPLETED BY	<u>T. J. Bloom</u>
TELEPHONE	<u>(602) 371-4187</u>

## SEPTEMBER 1988

09/01	0000	Reactor power is at 38%.
09/01	0916	Reactor power is at 80%.
09/03	1400	Reactor power is at 87%.
09/04	1200	Reactor power is increased to 91% and held there while conducting steam bypass valve testing in order to resolve 08/21/88 post trip review concerns.
09/09	2017	Reactor power is reduced to 88% to conduct control element assembly calculator surveillance testing.
09/10	0907	Reactor power is returned to 91%.
09/13	0827	Steam bypass valve concerns resolved and reactor power is increased to 93% where the plant is limited by condenser back pressure due to the removal of circulating water pump 'D' from service.
09/14	1900 (approx.)	Reactor power is increased to 95% as allowed by condenser back pressure.
09/16	0430	Reactor power is increased to 97% for Axial Shape Index (ASI) control.
09/18	1900 (approx.)	Reactor power is increased to 98%.
09/24	1030	Reactor power is increased to 100% following resolution of the circulating water pump problems.
09/30	2400	Reactor power is at 100%.





# SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-528  
UNIT NAME PVNGS-1  
DATE 10/11/88  
COMPLETED BY T. J. Bloom  
TELEPHONE (602) 371-4187

No.	Date	Type <sup>1</sup>	Duration Hours	Reason <sup>2</sup>	Method of Shutting Down Reactor <sup>3</sup>	LER No.	System Code <sup>4</sup>	Component Code <sup>5</sup>	Cause and Corrective Action to Prevent Recurrence
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No Reactor Shutdowns or Significant Power Reductions Occurred During the Month.

1	2	3	4
F-Forced S-Scheduled	Reason: A-Equipment Failure (Explain) B-Maintenance or Test C-Refueling D-Regulatory Restriction E-Operator Training & License Examination F-Administrative G-Operational Error H-Other (Explain)	Method: 1-Manual 2-Manual Scram 3-Automatic Scram 4-Continuation from Previous Month 5-Reduction of 20% or Greater in the Past 24 Hours 9-Other-(Explain)	Exhibit F-Instructions for Preparation of the Data Entry Sheets for Licensee Event Report (LER) File (NUREG 0161)  5 Exhibit H-Same Source



# NRC MONTHLY OPERATING REPORT

DOCKET NO.	<u>50-529</u>
UNIT NAME	<u>PVNGS-2</u>
DATE	<u>10/11/88</u>
COMPLETED BY	<u>T. J. Bloom</u>
TELEPHONE	<u>(602) 371-4187</u>

## OPERATING STATUS

1. Unit Name: Palo Verde Nuclear Generating Station, Unit 2
2. Reporting Period: September 1988
3. Licensed Thermal Power (MWt): 3800
4. Nameplate Rating (Gross MWe): 1403
5. Design Electrical Rating (Net MWe): 1270
6. Maximum Dependable Capacity (Gross MWe): 1303
7. Maximum Dependable Capacity (Net MWe): 1221
8. If Changes Occur In Capacity Ratings (Items Number 3 Through 7)  
Since Last Report, Give Reasons: N/A

9. Power Level to Which Restricted, If Any (Net MWe): None
10. Reasons For Restrictions, If Any: N/A

	This Month	Yr.-to-Date	Cumulative
11. Hours in Reporting Period	<u>720.0</u>	<u>6,576.0</u>	<u>17,832.0</u>
12. Number of Hours Reactor Was Critical	<u>720.0</u>	<u>3,720.6</u>	<u>12,995.7</u>
13. Reactor Reserve Shutdown Hours	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>
14. Hours Generator On-Line	<u>720.0</u>	<u>3,606.0</u>	<u>12,732.2</u>
15. Unit Reserve Shutdown Hours	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>
16. Gross Thermal Energy Generated (MWH)	<u>2,702,001.0</u>	<u>13,228,989.0</u>	<u>46,436,156.0</u>
17. Gross Electrical Energy Generated (MWH)	<u>941,800.0</u>	<u>4,606,200.0</u>	<u>16,267,470.0</u>
18. Net Electrical Energy Generated (MWH)	<u>886,320.0</u>	<u>4,306,429.0</u>	<u>15,243,311.0</u>
19. Unit Service Factor	<u>100.0%</u>	<u>54.8%</u>	<u>71.4%</u>
20. Unit Availability Factor	<u>100.0%</u>	<u>54.8%</u>	<u>71.4%</u>
21. Unit Capacity Factor (Using MDC Net)	<u>100.8%</u>	<u>53.6%</u>	<u>70.0%</u>
22. Unit Capacity Factor (Using DER Net)	<u>96.9%</u>	<u>51.6%</u>	<u>67.3%</u>
23. Unit Forced Outage Rate	<u>0.0%</u>	<u>0.0%</u>	<u>4.8%</u>
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each): <u>None</u>			
25. If Shutdown At End of Report Period, Estimated Date of Startup: <u>N/A</u>			

INITIAL CRITICALITY  
INITIAL ELECTRICITY  
COMMERCIAL OPERATION

Forecast	Achieved
<u>03/86</u>	<u>04/18/86</u>
<u>06/86</u>	<u>05/20/86</u>
<u>11/86</u>	<u>09/19/86</u>



# AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-529  
 UNIT NAME PVNGS-2  
 DATE 10/11/88  
 COMPLETED BY T. J. Bloom  
 TELEPHONE (602) 371-4187

MONTH: SEPTEMBER 1988

DAY	AVERAGE DAILY POWER LEVEL
1	<u>1,066</u>
2	<u>1,234</u>
3	<u>1,237</u>
4	<u>1,239</u>
5	<u>1,243</u>
6	<u>1,070</u>
7	<u>1,244</u>
8	<u>1,243</u>
9	<u>1,243</u>
10	<u>1,242</u>
11	<u>1,242</u>
12	<u>1,246</u>
13	<u>1,252</u>
14	<u>1,248</u>
15	<u>1,250</u>
16	<u>1,247</u>

DAY	AVERAGE DAILY POWER LEVEL
17	<u>1,247</u>
18	<u>1,247</u>
19	<u>1,245</u>
20	<u>1,242</u>
21	<u>1,244</u>
22	<u>1,249</u>
23	<u>1,249</u>
24	<u>1,248</u>
25	<u>1,247</u>
26	<u>1,246</u>
27	<u>1,247</u>
28	<u>1,249</u>
29	<u>1,249</u>
30	<u>1,249</u>
31	<u></u>



REFUELING INFORMATION

DOCKET NO. 50-529  
UNIT NAME PVNGS-2  
DATE 10/11/88  
COMPLETED BY T. J. Bloom  
TELEPHONE (602) 371-4187

1. Scheduled date for next refueling shutdown.

09/15/89

2. Scheduled date for restart following refueling.

11/24/89

3. Will refueling or resumption of operation thereafter require a Technical Specification change or other license amendment?

To be determined

4. Scheduled date for submitting proposed licensing action and supporting information.

To be determined

5. Important Licensing considerations associated with refueling, e.g., new or different fuel design or supplier, unreviewed design or performance analysis methods, significant changes in fuel design, new operating procedures.

To be determined

6. The number of fuel assemblies

a) In the core. 241

b) In the spent fuel storage pool. 108

7. Licensed spent fuel storage capacity. 1329

Intended change in spent fuel storage capacity. None

8. Projected date of last refueling that can be discharged to spent fuel storage pool assuming present capacity.

2004 (18 Month reloads and full core discharge capability).





# SUMMARY OF OPERATING EXPERIENCE FOR THE MONTH

DOCKET NO.	<u>50-529</u>
UNIT NAME	<u>PVNGS-2</u>
DATE	<u>10/11/88</u>
COMPLETED BY	<u>T. J. Bloom</u>
TELEPHONE	<u>(602) 371-4187</u>

## SEPTEMBER 1988

09/01	0000	Reactor power is at 68%.
09/01	0230	Reactor power was increased to 75% power where it was stopped due to increased sodium levels in the '1A' Condenser Hotwell.
09/01	1235	Reactor power increased to 90%.
09/01	1648	Reactor power is at 100%.
09/06	1216	Reactor Power Cutback to approximately 52% was initiated due to the loss of the 'B' main feedwater pump on low suction pressure. The feedwater pump tripped when air was isolated to the miniflow recirculation valve during corrective maintenance.
09/06	1757	Reactor power is at 70%.
09/06	2030	Reactor power is at 90%.
09/06	2222	Reactor power is at 100%.
09/30	2400	Reactor power is at 100%.



# SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-529  
UNIT NAME PVNGS-2  
DATE 10/11/88  
COMPLETED BY T. J. Bloom  
TELEPHONE (602) 371-4187

No.	Date	Type <sup>1</sup>	Duration Hours	Reason <sup>2</sup>	Method of Shutting Down Reactor <sup>3</sup>	LER No.	System Code <sup>4</sup>	Component Code <sup>5</sup>	Cause and Corrective Action to Prevent Recurrence
4	09/06	F	N/A	H	5	N/A	N/A	N/A	Reactor Power cutback to approximately 60% initiated due to the loss of the 'B' main feedwater pump on low suction pressure. The feedwater pump tripped when air was isolated to the miniflow recirculation valve during corrective maintenance.
1	2	3	4	5	6	7	8	9	
F-Forced S-Scheduled	Reason: A-Equipment Failure (Explain) B-Maintenance or Test C-Refueling D-Regulatory Restriction E-Operator Training & License Examination F-Administrative G-Operational Error H-Other (Explain)	Method: 1-Manual 2-Manual Scram 3-Automatic Scram 4-Continuation from Previous Month 5-Reduction of 20% or Greater in the Past 24 Hours 9-Other-(Explain)	Exhibit F-Instructions for Preparation of the Data Entry Sheets for Licensee Event Report (LER) File (NUREG 0161)	Exhibit H-Same Source					



# NRC MONTHLY OPERATING REPORT

DOCKET NO.	50-530
UNIT NAME	PVNGS-3
DATE	10/11/88
COMPLETED BY	T. J. Bloom
TELEPHONE	(602) 371-4187

## OPERATING STATUS

1. Unit Name: Palo Verde Nuclear Generating Station, Unit 3
2. Reporting Period: September 1988
3. Licensed Thermal Power (MWt): 3800
4. Nameplate Rating (Gross MWe): 1403
5. Design Electrical Rating (Net MWe): 1270
6. Maximum Dependable Capacity (Gross MWe): 1303
7. Maximum Dependable Capacity (Net MWe): 1221
8. If Changes Occur In Capacity Ratings (Items Number 3 Through 7)  
Since Last Report, Give Reasons: N/A

9. Power Level to Which Restricted, If Any (Net MWe): None
10. Reasons For Restrictions, If Any: N/A

	This Month	Yr.-to-Date	Cumulative
11. Hours in Reporting Period	<u>720.0</u>	<u>6,408.0</u>	<u>6,408.0</u>
12. Number of Hours Reactor Was Critical	<u>720.0</u>	<u>5,993.7</u>	<u>5,993.7</u>
13. Reactor Reserve Shutdown Hours	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>
14. Hours Generator On-Line	<u>720.0</u>	<u>5,970.0</u>	<u>5,970.0</u>
15. Unit Reserve Shutdown Hours	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>
16. Gross Thermal Energy Generated (MWH)	<u>2,568,741.0</u>	<u>22,038,772.0</u>	<u>22,038,772.0</u>
17. Gross Electrical Energy Generated (MWH)	<u>896,700.0</u>	<u>7,743,200.0</u>	<u>7,743,200.0</u>
18. Net Electrical Energy Generated (MWH)	<u>846,384.0</u>	<u>7,289,474.0</u>	<u>7,289,474.0</u>
19. Unit Service Factor	<u>100.0%</u>	<u>93.2%</u>	<u>93.2%</u>
20. Unit Availability Factor	<u>100.0%</u>	<u>93.2%</u>	<u>93.2%</u>
21. Unit Capacity Factor (Using MDC Net)	<u>96.3%</u>	<u>93.2%</u>	<u>93.2%</u>
22. Unit Capacity Factor (Using DER Net)	<u>92.6%</u>	<u>89.6%</u>	<u>89.6%</u>
23. Unit Forced Outage Rate	<u>0.0%</u>	<u>6.8%</u>	<u>6.8%</u>
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each): <u>Refueling Outage - 03/03/89 - 70 Days</u>			
25. If Shutdown At End of Report Period, Estimated Date of Startup: <u>N/A</u>			

	Forecast	Achieved
INITIAL CRITICALITY	<u>07/87</u>	<u>10/25/87</u>
INITIAL ELECTRICITY	<u>07/87</u>	<u>11/28/87</u>
COMMERCIAL OPERATION	<u>09/87</u>	<u>01/08/88</u>



# AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-530  
UNIT NAME PVNGS-3  
DATE 10/11/88  
COMPLETED BY T. J. Bloom  
TELEPHONE (602) 371-4187

MONTH: SEPTEMBER 1988

DAY	AVERAGE DAILY POWER LEVEL
1	<u>1,252</u>
2	<u>1,247</u>
3	<u>1,250</u>
4	<u>1,251</u>
5	<u>1,256</u>
6	<u>1,258</u>
7	<u>1,258</u>
8	<u>1,257</u>
9	<u>1,255</u>
10	<u>1,256</u>
11	<u>1,253</u>
12	<u>1,256</u>
13	<u>1,262</u>
14	<u>1,263</u>
15	<u>1,168</u>
16	<u>1,207</u>

DAY	AVERAGE DAILY POWER LEVEL
17	<u>1,261</u>
18	<u>1,258</u>
19	<u>1,259</u>
20	<u>1,256</u>
21	<u>1,259</u>
22	<u>513</u>
23	<u>259</u>
24	<u>813</u>
25	<u>1,182</u>
26	<u>1,252</u>
27	<u>1,256</u>
28	<u>1,255</u>
29	<u>1,256</u>
30	<u>1,256</u>
31	<u></u>





# REFUELING INFORMATION

DOCKET NO.	<u>50-530</u>
UNIT NAME	<u>PVNGS-3</u>
DATE	<u>10/11/88</u>
COMPLETED BY	<u>T. J. Bloom</u>
TELEPHONE	<u>(602) 371-4187</u>

1. Scheduled date for next refueling shutdown.

03/03/89

2. Scheduled date for restart following refueling.

05/13/89

3. Will refueling or resumption of operation thereafter require a Technical Specification change or other license amendment?

Yes, these are expected to include the following: 2.1.1.1, 3/4 1.1.2, 3/4 1.1.3, 3/4 1.3.1, 3/4 1.3.6, 3/4 2.1, 3/4 2.3, 3/4 2.4, 3/4 2.5, 3/4 2.8, 3/4 3.1, 3/4 3.2.

4. Scheduled date for submitting proposed licensing action and supporting information.

12/88

5. Important Licensing considerations associated with refueling, e.g., new or different fuel design or supplier, unreviewed design or performance analysis methods, significant changes in fuel design, new operating procedures.

The fuel vendor for the next reload will be Combustion Engineering.

6. The number of fuel assemblies

a) In the core. 241

b) In the spent fuel storage pool. 0

7. Licensed spent fuel storage capacity. 1329

Intended change in spent fuel storage capacity. None

8. Projected date of last refueling that can be discharged to spent fuel storage pool assuming present capacity.

2005 (18 Month reloads and full core discharge capability).



# SUMMARY OF OPERATING EXPERIENCE FOR THE MONTH

DOCKET NO.	<u>50-530</u>
UNIT NAME	<u>PVNGS-3</u>
DATE	<u>10/11/88</u>
COMPLETED BY	<u>T. J. Bloom</u>
TELEPHONE	<u>(602) 371-4187</u>

## SEPTEMBER 1988

09/01	0000	Reactor power is at 100%.
09/04	0841	Reactor power reduced to approximately 98% while the Core Operating Limit Supervisory System was inoperable.
09/04	1035	Reactor power is at 100%.
09/15	1035	Reactor power was reduced to 88% while repairs to the failed #2 control element assembly calculator were made.
09/16	1010	Reactor power is at 100%.
09/22	0733 (approx.)	Reactor power reduced to 40% in order to repair a condenser tube leak.
09/22	1325	Reactor power reduced to 20% due to Chemistry concerns.
09/22	2350	Reactor power at 29%
09/24	0603	Reactor power is at 50%.
09/24	1200 (approx.)	Reactor power is at 70%.
09/24	1900 (approx.)	Reactor power is at 97.5%.
09/25	0034	Reactor power is reduced to 90% in order to lower feedwater heater '2C' shell pressure..
09/25	1526	Reactor power is at 100%.
09/30	2400	Reactor power is at 100%.



# SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-530  
UNIT NAME PVNGS-3  
DATE 10/11/88  
COMPLETED BY T. J. Bloom  
TELEPHONE (602) 371-4187

No.	Date	Type <sup>1</sup>	Duration Hours	Reason <sup>2</sup>	Method of Shutting Down Reactor <sup>3</sup>	LER No.	System Code <sup>4</sup>	Component Code <sup>5</sup>	Cause and Corrective Action to Prevent Recurrence
8	09/22	F	N/A	A	5	N/AP	N/AP	N/AP	Reactor power reduced to 20% in order to repair condenser tube leak.

1

F-Forced  
S-Scheduled

2

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

3

Method:-  
1-Manual  
2-Manual Scram  
3-Automatic Scram  
4-Continuation from  
Previous Month  
5-Reduction of 20%  
or Greater in the  
Past 24 Hours  
9-Other-(Explain)

4

Exhibit F-Instructions  
for Preparation of the Data  
Entry Sheets for Licensee  
Event Report (LER) File  
(NUREG 0161)

5

Exhibit H-Same Source



## Arizona Nuclear Power Project

P.O. BOX 52034 • PHOENIX, ARIZONA 85072-2034

212-00422-JGH/TJB  
September 14, 1988

Docket Nos. STN 50-528/529/530

Document Control Desk  
U. S. Nuclear Regulatory Commission  
Mail Station PL-137  
Washington, D.C. 20555

Dear Sirs:

Subject: Palo Verde Nuclear Generating Station (PVNGS)  
Units 1, 2 and 3  
Monthly Operating Reports for September 1988  
File: 88-024-404/88-056-026

Attached are the Monthly Operating Reports for September 1988 prepared and submitted pursuant to Specification 6.9.1.6 of Appendix A (Technical Specifications) to the Palo Verde Nuclear Generating Station, Units 1, 2 and 3 Operating Licenses. By copy of this letter, we are also forwarding a copy of the Monthly Operating Reports to the Regional Administrator of the Region V Office.

If you have any questions, please contact Mr. T. J. Bloom, at (602) 371-4187.

Very truly yours,

J. G. Haynes  
Vice President  
Nuclear Production

JGH/TJB/jle  
Attachments

cc: E. E. Van Brunt, Jr. (all w/attachments)  
D. B. Karner  
J. A. Amenta  
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