

ACCELERATED DISTRIBUTION DEMONSTRATION SYSTEM

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR:8806220035 DOC.DATE: 88/05/31 NOTARIZED: NO DOCKET #
 FACIL:STN-50-528 Palo Verde Nuclear Station, Unit 1, Arizona Publi 05000528
 STN-50-529 Palo Verde Nuclear Station, Unit 2, Arizona Publi 05000529
 STN-50-530 Palo Verde Nuclear Station, Unit 3, Arizona Publi 05000530
 AUTH.NAME AUTHOR AFFILIATION
 BLOOM,T.J. Arizona Nuclear Power Project (formerly Arizona Public Serv
 HAYNES,J.G. Arizona Nuclear Power Project (formerly Arizona Public Serv
 RECIP.NAME RECIPIENT AFFILIATION

SUBJECT: Monthly operating repts for May 1988 for Palo Verde Nuclear
 Generating Station, Units 1, 2 & 3. W/880615 ltr.

DISTRIBUTION CODE: IE24D COPIES RECEIVED: LTR 1 ENCL 1 SIZE: 16
 TITLE: Monthly Operating Report (per Tech Specs)

NOTES: Standardized plant. 05000528
 Standardized plant. 05000529
 Standardized plant. 05000530

	RECIPIENT		COPIES		
	ID CODE/NAME		LTTR	ENCL	
	PD5 LA		1	0	
	LICITRA, E		1	0	
INTERNAL:	ACRS		10	10	
	AEOD/DSP/TPAB		1	1	
	NRR/DLPQ/PEB 11		1	1	
	NRR/DREP/RPB 10		1	1	
	REG FILE 01		1	1	
EXTERNAL:	EG&G WILLIAMS, S		1	1	
	NRC PDR		1	1	
	PD5 PD		5	5	
	DAVIS, M		1	0	
	AEOD/DOA		1	1	
	ARM TECH ADV		2	2	
	NRR/DOEA/EAB 11		1	1	
	NUDOCS-ABSTRACT		1	1	
	RGN5		1	1	
	LPDR		1	1	
	NSIC		1	1	

NOTES: 1 1

TOTAL NUMBER OF COPIES REQUIRED: LTTR 33 ENCL 30

NRC MONTHLY OPERATING REPORT

DOCKET NO.	50-528
UNIT NAME	PVNGS-1
DATE	06/13/88
COMPLETED BY	T. J. Bloom
TELEPHONE	(602) 371-4187

OPERATING STATUS

1. Unit Name: Palo Verde Nuclear Generating Station, Unit 1
2. Reporting Period: May 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>744.0</u>	<u>3,648.0</u>	<u>20,520.0</u>
12. Number of Hours Reactor Was Critical	<u>642.8</u>	<u>1,858.8</u>	<u>11,836.0</u>
13. Reactor Reserve Shutdown Hours	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>
14. Hours Generator On-Line	<u>634.9</u>	<u>1,777.2</u>	<u>11,494.3</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>2,371,300.0</u>	<u>6,339,129.0</u>	<u>41,371,966.0</u>
17. Gross Electrical Energy Generated (MWH)	<u>828,900.0</u>	<u>2,216,200.0</u>	<u>14,359,500.0</u>
18. Net Electrical Energy Generated (MWH)	<u>781,478.0</u>	<u>2,070,336.0</u>	<u>13,398,261.0</u>
19. Unit Service Factor	<u>85.3%</u>	<u>48.7%</u>	<u>56.0%</u>
20. Unit Availability Factor	<u>85.3%</u>	<u>48.7%</u>	<u>56.0%</u>
21. Unit Capacity Factor (Using MDC Net)	<u>86.0%</u>	<u>46.5%</u>	<u>53.5%</u>
22. Unit Capacity Factor (Using DER Net)	<u>82.7%</u>	<u>44.7%</u>	<u>51.4%</u>
23. Unit Forced Outage Rate	<u>14.7%</u>	<u>43.4%</u>	<u>28.1%</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
05/85	05/25/85
06/85	06/10/85
11/85	01/28/86

8806220035 880531
PDR ADDCK 05000528
DCD

IE2411

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-528
UNIT NAME PVNGS-1
DATE 06/13/88
COMPLETED BY T. J. Bloom
TELEPHONE (602) 371-4187

MONTH: MAY 1988

DAY AVERAGE DAILY POWER LEVEL

1	<u>1,140</u>
2	<u>1,270</u>
3	<u>1,268</u>
4	<u>1,267</u>
5	<u>1,265</u>
6	<u>1,270</u>
7	<u>1,270</u>
8	<u>1,269</u>
9	<u>1,268</u>
10	<u>1,265</u>
11	<u>1,243</u>
12	<u>655</u>
13	<u>0</u>
14	<u>0</u>
15	<u>0</u>
16	<u>0</u>

DAY AVERAGE DAILY POWER LEVEL

17	<u>702</u>
18	<u>1,255</u>
19	<u>1,256</u>
20	<u>1,259</u>
21	<u>1,259</u>
22	<u>1,258</u>
23	<u>1,258</u>
24	<u>1,258</u>
25	<u>1,259</u>
26	<u>1,259</u>
27	<u>1,260</u>
28	<u>1,260</u>
29	<u>1,259</u>
30	<u>1,265</u>
31	<u>1,266</u>

REFUELING INFORMATION

DOCKET NO. 50-528
UNIT NAME PVNGS-1
DATE 06/13/88
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?

To be determined

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

11/88 (If necessary).

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. 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.

2006 (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>06/13/88</u>
COMPLETED BY	<u>T. J. Bloom</u>
TELEPHONE	<u>(602) 371-4187</u>

MAY 1988

05/01	0000	Reactor power at 53%.
05/01	1120	Reactor power at 100%.
05/11	1229	Reactor power at 93% following the commencement of a power reduction for Circulating Water Pump "C" problems and subsequent pump trip.
05/11	2240 (approx.)	Reactor power at 100%.
05/12	0940 (approx.)	Reactor power reduced to 91% due to vacuum limitations as a result of the inoperable Circulating Water Pump "C".
05/12	1315	Reactor trip occurred during a surveillance test as a result of a defective power supply which caused reactor switchgear breakers "A" and "D" to open. The plant was stabilized in Mode 3.
05/14	0335	Reactor trip occurred when the control element assemblies were being inserted following an attempt to startup the reactor. The trip resulted from conservative radial peaking factors being utilized by the core protection calculator. The plant was stabilized in Mode 3. The control element assemblies (CEA) were being inserted after criticality had been achieved earlier than calculated. The early criticality resulted in the CEAs being below Power Dependent Insertion Limits.
05/16	1829	Unit 1 entered Mode 2 (Startup).
05/16	2352	Unit 1 entered Mode 1 (Power Operation).
05/17	0220	The Main Generator was synchronized to the grid.
05/17	0850	Reactor power at 50%.
05/18	0028	Reactor power at 100%.
05/31	2400	Reactor power at 100%.

SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-528
UNIT NAME PVNGS-1
DATE 06/13/88
COMPLETED BY T. J. Bloom
TELEPHONE (602) 371-4187

No.	Date	Type ¹	Duration Hours	Reason ²	Method of Shutting Down Reactor ³	LER No.	System Code ⁴	Component Code ⁵	Cause and Corrective Action to Prevent Recurrence
5	05/12	F	38.3	A	3	1-88-015	JC	JX	Reactor trip resulting from a defective power supply. The power supply was replaced and an effort is underway to replace similar power supplies with a more reliable model.
6	05/14	F	70.8	F	3	1-88-016	N/A	N/A	Reactor trip occurred during a reactor startup when an auxiliary trip was generated by the Core Protection Calculators when the integrated radial peaking factor exceeded allowable limits.

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

NRC MONTHLY OPERATING REPORT

DOCKET NO.	<u>50-529</u>
UNIT NAME	<u>PVNGS-2</u>
DATE	<u>06/13/88</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: May 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>744.0</u>	<u>3,648.0</u>	<u>14,904.0</u>
12. Number of Hours Reactor Was Critical	<u>0.0</u>	<u>1,202.0</u>	<u>10,477.1</u>
13. Reactor Reserve Shutdown Hours	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>
14. Hours Generator On-Line	<u>0.0</u>	<u>1,202.0</u>	<u>10,328.2</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>0.0</u>	<u>4,508,600.0</u>	<u>37,715,767.0</u>
17. Gross Electrical Energy Generated (MWH)	<u>0.0</u>	<u>1,588,100.0</u>	<u>13,249,370.0</u>
18. Net Electrical Energy Generated (MWH)	<u>0.0</u>	<u>1,487,775.0</u>	<u>12,424,657.0</u>
19. Unit Service Factor	<u>0.0%</u>	<u>32.9%</u>	<u>69.3%</u>
20. Unit Availability Factor	<u>0.0%</u>	<u>32.9%</u>	<u>69.3%</u>
21. Unit Capacity Factor (Using MDC Net)	<u>0.0%</u>	<u>33.4%</u>	<u>68.3%</u>
22. Unit Capacity Factor (Using DER Net)	<u>0.0%</u>	<u>32.1%</u>	<u>65.6%</u>
23. Unit Forced Outage Rate	<u>0.0%</u>	<u>0.0%</u>	<u>5.9%</u>
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each): <u>Currently in 1st Refueling Outage.</u>			
25. If Shutdown At End of Report Period, Estimated Date of Startup: <u>06/20/88</u>			

INITIAL CRITICALITY	Forecast	Achieved
INITIAL ELECTRICITY	<u>03/86</u>	<u>04/18/86</u>
COMMERCIAL OPERATION	<u>06/86</u>	<u>05/20/86</u>
	<u>11/86</u>	<u>09/19/86</u>

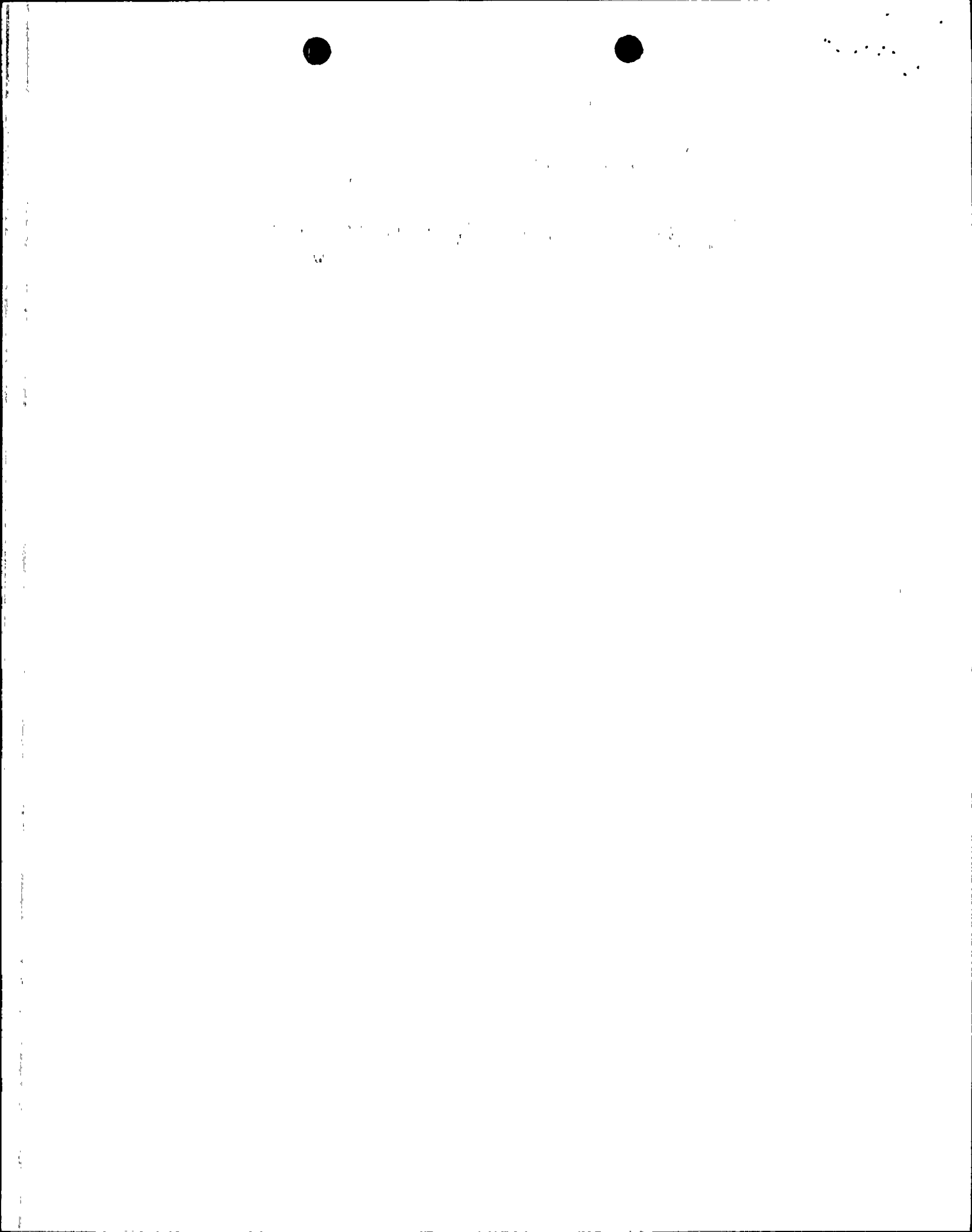
AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-529
UNIT NAME PVNGS-2
DATE 06/13/88
COMPLETED BY T. J. Bloom
TELEPHONE (602) 371-4187

MONTH: MAY 1988

DAY	AVERAGE DAILY POWER LEVEL
1	<u>0</u>
2	<u>0</u>
3	<u>0</u>
4	<u>0</u>
5	<u>0</u>
6	<u>0</u>
7	<u>0</u>
8	<u>0</u>
9	<u>0</u>
10	<u>0</u>
11	<u>0</u>
12	<u>0</u>
13	<u>0</u>
14	<u>0</u>
15	<u>0</u>
16	<u>0</u>

DAY	AVERAGE DAILY POWER LEVEL
17	<u>0</u>
18	<u>0</u>
19	<u>0</u>
20	<u>0</u>
21	<u>0</u>
22	<u>0</u>
23	<u>0</u>
24	<u>0</u>
25	<u>0</u>
26	<u>0</u>
27	<u>0</u>
28	<u>0</u>
29	<u>0</u>
30	<u>0</u>
31	<u>0</u>



REFUELING INFORMATION

DOCKET NO. 50-529
UNIT NAME PVNGS-2
DATE 06/13/88
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.

2006 (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>06/13/88</u>
COMPLETED BY	<u>T. J. Bloom</u>
TELEPHONE	<u>(602) 371-4187</u>

MAY 1988

05/01	0000	Unit in Mode 6 (Refueling Outage).
05/13	1457	Unit in Mode 5 (Cold Shutdown) following the tensioning of the reactor vessel head closure bolts.
05/28		Successfully completed the Integrated Leak Rate Test.
05/31	2400	Unit in Mode 5.

SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-529
 UNIT NAME PVNGS-2
 DATE 06/13/88
 COMPLETED BY T. J. Bloom
 TELEPHONE (602) 371-4187

No.	Date	Type ¹	Duration Hours	Reason ²	Method of Shutting Down Reactor ³	LER No.	System Code ⁴	Component Code ⁵	Cause and Corrective Action to Prevent Recurrence
2	02/20	S	2446	C	4	N/A	N/A	N/A	Refueling Outage Underway.

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>50-530</u>
UNIT NAME	<u>PVNGS-3</u>
DATE	<u>06/13/88</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 3
2. Reporting Period: May 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>744.0</u>	<u>3,480.0</u>	<u>3,480.0</u>
12. Number of Hours Reactor Was Critical	<u>744.0</u>	<u>3,480.0</u>	<u>3,480.0</u>
13. Reactor Reserve Shutdown Hours	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>
14. Hours Generator On-Line	<u>744.0</u>	<u>3,480.0</u>	<u>3,480.0</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>2,813,930.0</u>	<u>12,945,565.0</u>	<u>12,945,565.0</u>
17. Gross Electrical Energy Generated (MWH)	<u>992,400.0</u>	<u>4,569,200.0</u>	<u>4,569,200.0</u>
18. Net Electrical Energy Generated (MWH)	<u>937,278.0</u>	<u>4,318,115.0</u>	<u>4,318,115.0</u>
19. Unit Service Factor	<u>100.0%</u>	<u>100.0%</u>	<u>100.0%</u>
20. Unit Availability Factor	<u>100.0%</u>	<u>100.0%</u>	<u>100.0%</u>
21. Unit Capacity Factor (Using MDC Net)	<u>103.2%</u>	<u>101.6%</u>	<u>101.6%</u>
22. Unit Capacity Factor (Using DER Net)	<u>99.2%</u>	<u>97.7%</u>	<u>97.7%</u>
23. Unit Forced Outage Rate	<u>0.0%</u>	<u>0.0%</u>	<u>0.0%</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	Forecast	Achieved
INITIAL ELECTRICITY	<u>07/87</u>	<u>10/25/87</u>
COMMERCIAL OPERATION	<u>07/87</u>	<u>11/28/87</u>
	<u>09/87</u>	<u>01/08/88</u>

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-530
 UNIT NAME PVNGS-3
 DATE 06/13/88
 COMPLETED BY T. J. Bloom
 TELEPHONE (602) 371-4187

MONTH: MAY 1988

DAY	AVERAGE DAILY POWER LEVEL
1	<u>1,270</u>
2	<u>1,267</u>
3	<u>1,266</u>
4	<u>1,265</u>
5	<u>1,263</u>
6	<u>1,267</u>
7	<u>1,267</u>
8	<u>1,267</u>
9	<u>1,265</u>
10	<u>1,263</u>
11	<u>1,262</u>
12	<u>1,258</u>
13	<u>1,256</u>
14	<u>1,256</u>
15	<u>1,255</u>
16	<u>1,253</u>

DAY	AVERAGE DAILY POWER LEVEL
17	<u>1,258</u>
18	<u>1,261</u>
19	<u>1,260</u>
20	<u>1,261</u>
21	<u>1,262</u>
22	<u>1,261</u>
23	<u>1,258</u>
24	<u>1,255</u>
25	<u>1,256</u>
26	<u>1,256</u>
27	<u>1,257</u>
28	<u>1,229</u>
29	<u>1,253</u>
30	<u>1,262</u>
31	<u>1,263</u>

REFUELING INFORMATION

DOCKET NO. 50-530
UNIT NAME PVNGS-3
DATE 06/13/88
COMPLETED BY T. J. Bloom
TELEPHONE (602) 371-4187

1. Scheduled date for next refueling shutdown.

03/03/89

2. Scheduled date for restart following refueling.

05/27/89

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.

11/88

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 five reloads 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.

2007 (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>06/13/88</u>
COMPLETED BY	<u>T. J. Bloom</u>
TELEPHONE	<u>(602) 371-4187</u>

MAY 1988

05/01	0000	Reactor power at 100%.
05/04	2200 (approx.)	Reactor power reduced to 98% for repair of a flow transmitter.
05/04	2355	Reactor power at 100%.
05/28	1500	Reactor power stabilized at 96% following the loss of the first and second stage reheat which occurred due to the failure of a main turbine pressure switch.
05/29	0040 (approx.)	Reactor Power at 100%.
05/31	2400	Reactor Power at 100%.

SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-530
 UNIT NAME PVNGS-3
 DATE 06/13/88
 COMPLETED BY T. J. Bloom
 TELEPHONE (602) 371-4187

No.	Date	Type ¹	Duration Hours	Reason ²	Method of Shutting Down Reactor ³	LER No.	System Code ⁴	Component Code ⁵	Cause and Corrective Action to Prevent Recurrence
-----	------	-------------------	-------------------	---------------------	--	---------	-----------------------------	--------------------------------	---

No Reactor Shutdowns or significant power reductions occurred during the month.

1	2	3	4	5
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



Arizona Nuclear Power Project

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

212-00248-JGH/TJB

June 15, 1988

Docket Nos. STN 50-528/529/530

U.S. Nuclear Regulatory Commission
Washington, D. C. 20555

Attention: Document Control Desk

Gentlemen:

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

Attached are the May Monthly Operating Reports 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/rw
Attachments

cc: E. E. Van Brunt, Jr. (all w/attachments)
J. A. Amenta
A. C. Gehr
E. A. Licitra
J. B. Martin
INPO Records Center

FE24
11

