

NRC MONTHLY OPERATING REPORT

DOCKET NO. 50-528
UNIT NAME PVNGS-1
DATE 9/07/85
COMPLETED BY M. P. Richardson
TELEPHONE 602-932-5300
Ext. 6593

OPERATING STATUS

1. Unit Name: Palo Verde Nuclear Generating Station, Unit 1
2. Reporting Period: August 1985
3. Licensed Thermal Power (Mwt): 3800
4. Nameplate Rating (Gross MWe): 1304
5. Design Electrical Rating (Net MWe): 1270
6. Maximum Dependable Capacity (Gross MWe): To be determined
7. Maximum Dependable Capacity (Net MWe): To be determined
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:

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	744	5832	5832
12. Number Of Hours Reactor Was Critical	122	1214	1214
13. Reactor Reserve Shutdown Hours	0	0	0
14. Hours Generator On-Line	58	726	726
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWH)	83645	901253	901253
17. Gross Electrical Energy Generated (MWH)	17,800	213,000	213,000
18. Net Electrical Energy Generated (MWH)	14,641	141,302	141,302
19. Unit Service Factor	N/A	N/A	N/A
20. Unit Availability Factor	N/A	N/A	N/A
21. Unit Capacity Factor (Using MDC Net)	N/A	N/A	N/A
22. Unit Capacity Factor (Using DER Net)	N/A	N/A	N/A
23. Unit Forced Outage Rate	N/A	N/A	N/A
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):	None		
25. If Shutdown At End Of Report Period, Estimated Date of Startup:			
26. Units In Test Status (Prior To Commercial Operation):			

INITIAL CRITICALITY
INITIAL ELECTRICITY
COMMERCIAL OPERATION

Forecast	Achieved
5/85	5/25/85
6/85	6/10/85
11/85	N/A

8511190165 850831
PDR ADOCK 05000528
R PDR

IE24/11

AVERAGE DAILY UNIT POWER LEVEL

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MONTH: August 1985

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

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
(MWe-Net)

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>23</u>
30	<u>267</u>
31	<u>319</u>

SUMMARY OF OPERATING EXPERIENCE FOR THE MONTH

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8/01 0138 - Plant in Mode 5
8/02 2038 - Plant in Mode 4
8/18 1050 - Declared PASS System operable.
8/18 1324 - Completed Mode change checklist to enter Mode 3.
8/18 1651 - Entered Mode 3
8/19 2149 - Entered Mode 4
8/24 1937 - Entered Mode 3
8/26 2205 - Entered Mode 2, Reactor critical, increased reactor power to ~2%.
8/28 0010 - Unit in Mode 2, reactor at ~4% power.
8/29 0416 - Entered Mode 1
8/29 0450 - Reactor power at ~10% power.
8/29 0729 - Flashed field and excited Main Generator for Subsynchronous Resonance testing.
8/29 1411 - Unit on line at 34MW.
8/29 2112 - Reactor power ~20%.
8/30 0604 - Reactor power at 36%.
8/31 2058 - Reactor power at 50%.

UK T SHUTDOWNS AND POWER REDUCTIONS

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No.	Date	Type	Duration (Hours)	Reason	Method of Shutting Down Reactor	LER No.	System Code	Component Code	Cause & Corrective Action to Prevent Recurrence
8	8/08/85	F	686.2	H	4				During shutdown from previous period, condenser tube leak repairs and PASS modifications were performed.

1
F-Forced
S-Scheduled

2
Reasons:
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)

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 Data Entry Sheets for Licensee Event Report (LER) File (NUREG 0161)

5
Exhibit H-Same Source

REFUELING INFORMATION

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1. Scheduled date for next refueling shutdown.

03/01/87

2. Scheduled date for restart following refueling.

04/19/87

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

Not Yet Determined
What will these be?

Not Yet Determined

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

Not Yet 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.

Not Yet Determined

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.

2002 (w/annual reloads and full core discharge capability).



Arizona Nuclear Power Project

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

Learned W. Barry, Director
Office of Resource Management
U.S. Nuclear Regulatory Commission
Washington, D. C. 20555

September 17, 1985
ANPP-33486-EEVB/GEC

Subject: Palo Verde Nuclear Generating Station (PVNGS)
Unit 1
Docket No. STN 50-528, License No. NPF-41
August Monthly Operating Report
File: 85-056-026; G.1.01.10

Dear Mr. Barry:

Attached please find the August 1985 Monthly Operating Report prepared and submitted pursuant to Specification 6.9.1.6 of Appendix A (Technical Specifications) to the Palo Verde Nuclear Generating Station, Unit 1 Operating License. By copy of this letter, we are also forwarding a copy of the Monthly Operating Report to the Regional Administrator of the Region V Office.

If you have any questions or concerns, please contact me.

Very truly yours,

E. E. Van Brunt, Jr.
Executive Vice President
Project Director

EEVB/GEC/slh
Attachments

cc: J. B. Martin (all w/a)
R. P. Zimmerman
E. A. Licitra
A. C. Gehr

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