NRC MONTHLY OPERATING REPORT

DOCKET NO. 50-529
UNIT NAME PVNGS-2
DATE 03/08/86
COMPLETED BY M.P. Richardson
TELEPHONE 602-932-5300
Ext. 6593

OPERATING STATUS

1. Unit Name: Palo Verde Nuclear Generating Station, Unit 2
2. Reporting Period: February 1986
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): 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: Recalculated according to definition
9. Power Level To Which Restricted, If Any (Net MWe): 190 MWt (0 MWe)
10. Reasons For Restrictions, If Any: Low Power Operating License

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	672	1416	2904
12. Number Of Hours Reactor Was Critical	0	0	0
13. Reactor Reserve Shutdown Hours	0	0	0
14. Hours Generator On-Line	0	0	0
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWH)	0	0	0
17. Gross Electrical Energy Generated (MWH)	0	0	0
18. Net Electrical Energy Generated (MWH)	0	0	0
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): No significant outage planned until after warranty run
25. If Shutdown At End Of Report Period, Estimated Date of Startup: N/A
26. Units In Test Status (Prior To Commercial Operation):

	Forecast	Achieved
INITIAL CRITICALITY	3/86	
INITIAL ELECTRICITY	6/86	
COMMERCIAL OPERATION	11/86	

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AVERAGE DAILY UNIT POWER LEVEL

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MONTH: February 1986

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	0	17	0
2	0	18	0
3	0	19	0
4	0	20	0
5	0	21	0
6	0	22	0
7	0	23	0
8	0	24	0
9	0	25	0
10	0	26	0
11	0	27	0
12	0	28	0
13	0		
14	0		
15	0		
16	0		

REFUELING INFORMATION

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1. Scheduled date for next refueling shutdown.

   01/02/88

2. Scheduled date for restart following refueling.

   02/20/88

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.

   2003 (w/annual reloads and full core discharge capability).

SUMMARY OF OPERATING EXPERIENCE FOR THE MONTH

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02/01 Plant in Mode 5.

02/19 1647 - Received a MSIS actuation. MSIS signal was reset. Problem found to be a bad power supply in PPS ESFAS.

02/23 Completed group trip testing for all rod groups. Test was satisfactory.

UNIT SHUTDOWNS AND POWER REDUCTIONS

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No.	Date	Type [1]	Duration (Hours)	Reason [2]	Method of Shutting Down Reactor [3]	LER No.	System Code [4]	Component Code [5]	Cause & Corrective Action to Prevent Recurrence

Not applicable - reactor has not achieved initial criticality.

[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

[3] Method:
1-Manual
2-Manual Scram.
3-Automatic Scram.
4-Continuation from Previous Month
5-Reduction of 20%

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

[5]

Arizona Nuclear Power Project
P.O. BOX 52034 • PHOENIX, ARIZONA 85072-2034

March 14, 1986
ANPP-35546 EEVB/LJM/98.05

Mr. Ronald M. Scroggins, Director
Office of Resource Management
U. S. Nuclear Regulatory Commission
Washington, D.C. 20555

Subject: Palo Verde Nuclear Generating Station (PVNGS)
Unit 2
Docket No. STN-50-529 (License NPF-46)
February Monthly Operating Report
File: 86-024-404

Dear Mr. Scroggins:

Attached please find the February, 1986, 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 2 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, please contact me.

Very truly yours,

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

EEVB/LJM/dk
Attachments

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

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