NRC MONTHLY OPERATING REPORT

DOCKET NO. 50-528
UNIT NAME PVNGS-1
DATE 12/07/85
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: November 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	720	4154	8016
12. Number Of Hours Reactor Was Critical	3.5	1843.2	1843.2
13. Reactor Reserve Shutdown Hours	0	0	0
14. Hours Generator On-Line	0	1554.5	1554.5
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWH)	194	2,933,460	2,933,460
17. Gross Electrical Energy Generated (MWH)	0	858,100	858,100
18. Net Electrical Energy Generated (MWH)	0	696,869	696,869
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): Surveillance Test Outage - 3/86, 49 days
25. If Shutdown At End Of Report Period, Estimated Date of Startup:
26. Units In Test Status (Prior To Commercial Operation):

	Forecast	Achieved
INITIAL CRITICALITY	5/85	5/25/85
INITIAL ELECTRICITY	6/85	6/10/85
COMMERCIAL OPERATION	11/85	N/A

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AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-528

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MONTH: November 1985

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	29	0
14	0	30	0
15	0		
16	0		

SUMMARY OF OPERATING EXPERIENCE FOR THE MONTH

DOCKET NO. 50-528

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11/01/85 - 0000 - Plant in Mode 5 due to Reactor trip on 10/24/85.

11/25/85 - 2026 - Entered Mode 4.

11/29/85 - 1705 - Entered Mode 3.

11/30/85 - 2035 - Reactor is critical, entered Mode 2.

UNIT SHUTDOWNS AND POWER REDUCTIONS

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No.	Date	1 Type	Duration (Hours)	2 Reason	3 Method of Shutting Down Reactor	LER No.	4 System Code	5 Component Code	Cause & Corrective Action to Prevent Recurrence
None - Plant shutdown from Reactor trip on 10/24/85.									

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 (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
6-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

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REFUELING INFORMATION

DOCKET NO. 50-528

UNIT PVNGS-1

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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).

2.

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

December 16, 1985
ANPP 34256 EEVB/GEC/98.06

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 1
Docket No. STN 50-528, License No. NPF-41
November Monthly Operating Report
File: 85-024-404

Dear Mr. Scroggins:

Attached please find the November, 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, please contact me.

Very truly yours,

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

EEVB/GEC/ds

Attachments

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

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