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 PARRISH, J.V. Washington Public Power Supply System
 RECIP. NAME RECIPIENT AFFILIATION

SUBJECT: Monthly operating rept for Dec 1993 for WNP-2. W/940110 Ltr.

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WASHINGTON PUBLIC POWER SUPPLY SYSTEM

P.O. Box 968 • 3000 George Washington Way • Richland, Washington 99352-0968 • (509) 372-5000

January 10, 1994
GOS-94-008

Docket No. 50-397

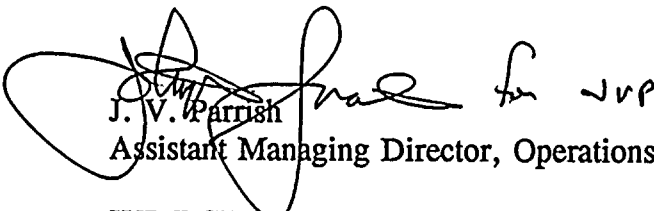
U. S. Nuclear Regulatory Commission
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Dear Sirs:

Subject: **NUCLEAR PLANT NO. 2
MONTHLY OPERATING REPORT
DECEMBER 1993**

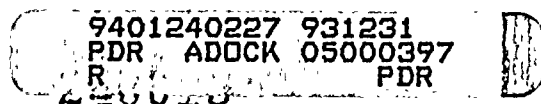
Transmitted herewith is the Monthly Operating Report for the month of December, 1993 as required by our Technical Specifications 6.9.1.6.

Sincerely,


J. V. Parrish
Assistant Managing Director, Operations (MD 1023)

JVP:DGE

cc: Mr. W.H. Lovelace, NRC, Washington, DC
Mr. B.H. Faulkenburry, NRC Region V
Mr. R.C. Barr, NRC Resident Inspector (901A)
Ms. D. Sherman, ANI Library
Mr. J.T. Wheelock, INPO
Mr. C. Bergesen, Utility Data Institute
Mr. J.T. Irish, BPA (399)



JE24

10-10-68

OPERATING STATUS REPORT

for WNP-2

Date: January 1, 1994

- | | | |
|-----|--|-------------------------------|
| 1. | Docket: 50-397 | |
| 2. | Reporting Period: DECEMBER 1993 | Outage + On-Line Hours: 744.0 |
| 3. | Utility Contact: David G. Embree | (509) 377-8448 |
| 4. | Licensed Thermal Power (MW _t): | 3323 |
| 5. | Nameplate Rating (Gross MW _e): | 1200.9 |
| 6. | Design Electrical Rating (Net MW _e): | 1120 |
| 7. | Maximum Dependable Capacity (Gross MW _e): | 1132* |
| 8. | Maximum Dependable Capacity (Net MW _e): | 1086* |
| 9. | If changes occur above since last report, give reasons: | * Re-calculated MDC |
| | for most restrictive month due to environmental effects, back to Jan. 1, 1993. | |
| 10. | Power to which restricted, if any (Net MW _e): | n/a |
| 11. | Reasons for restrictions, if any: | n/a |

	<u>MONTH</u>	<u>YEAR</u>	<u>CUMULATIVE</u>
12. Report Period Hours	744.0	8,760.0	79,328.2
13. Hours Reactor Critical	744.0	6,961.5	56,110.2
14. Rx Reserve Shutdown Hours	0.0	0.0	340.4
15. Hours Generator On-Line	744.0	6,759.3	54,067.0
16. Unit Reserve Shutdown Hours	0.0	0.0	381.7
17. Gross Thermal Energy (MWH)	2,461,177	21,596,656	158,761,306
18. Gross Electrical Energy (MWH)	858,560	7,463,120	53,312,210
19. Net Electrical Energy (MWH)	826,914	7,134,966	51,085,385
20. Unit Service Factor	100.0%	77.2%	68.2%
21. Unit Availability Factor	100.0%	77.2%	68.6%
22. Unit Capacity Factor (MDC Net)	102.3%	75.0%	58.9%
23. Unit Capacity Factor (DER Net)	99.2%	72.7%	58.5%
24. Unit Forced Outage Rate	0.0%	8.3%	12.7%
25. Forced Outage Hours	0.0	612.0	7,885.3

26. Shutdowns scheduled over the next 6 months (type, date, duration):
Refueling Outage, April 15, 1994, 60 Days.
27. If currently shutdown estimated startup date: n/a

Note: Cumulative Unit Capacity Factors (MDC & DER) are calculated with weighted averages.

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO.: 50-397
UNIT: WNP-2
DATE: January 1, 1994
COMPLETED BY: D. G. Embree
TELEPHONE: (509) 377-8448

REPORT PERIOD: DECEMBER 1993

DAY	AVERAGE DAILY POWER LEVEL (Net MWe)
1	1114
2	1111
3	1105
4	1000
5	1119
6	1120
7	1119
8	1115
9	1110
10	1100
11	1112
12	1115
13	1117
14	1116
15	1117

DAY	AVERAGE DAILY POWER LEVEL (Net MWe)
16	1120
17	1116
18	1120
19	1119
20	1117
21	1117
22	1115
23	1116
24	1116
25	1120
26	1120
27	1119
28	1119
29	1118
30	1118
31	1048

INSTRUCTIONS

On this form, list the average daily unit power level in MWe (net) for each day in the reporting month. Compute to the nearest whole megawatt.

These figures will be used to plot a graph for each reporting month. Note that when maximum dependable capacity is used for the net electrical rating of the unit, there may be occasions when the daily average power level exceeds the 100% line (or the restricted power level line). In such cases, the average daily unit power output sheet should be footnoted to explain the apparent anomaly.

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO.: 50-397
 UNIT NAME: WNP-2
 DATE: January 1, 1994
 COMPLETED BY: D.G. Embree
 TELEPHONE: (509) 377-8448

REPORT PERIOD: DECEMBER 1993

No.	Date	Type	Hours	Reason	Method	LER Number	System	Component	Cause and Corrective Action To Prevent Recurrence
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NONE

SUMMARY: WNP-2 operated near full power during the month with no outages or significant power reductions (>20%).

TYPE	REASON	METHOD	SYSTEM & COMPONENT
F - Forced	A - Equipment Failure	1 - Manual	NUREG-0161 Exhibits F & H
S - Scheduled	B - Maintenance or Test	2 - Manual Scram	
	C - Refueling	3 - Auto Scram	
	D - Regulatory Restriction	4 - Continued	
	E - Operator Training & License Examination	5 - Reduced Load	
	F - Administration	9 - Other	
	G - Operational Error		
	H - Other		