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 AUTH. NAME AUTHOR AFFILIATION  
 EMBREE, D.G. Washington Public Power Supply System  
 PARRISH, J.V. Washington Public Power Supply System  
 RECIP. NAME RECIPIENT AFFILIATION

SUBJECT: Monthly operating rept for Jul 1993 for WNP-2.W/undated ltr.

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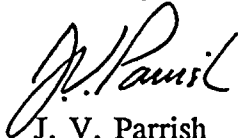
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Dear Sirs:

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

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

Sincerely,



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

JVP:DGE/ja/lb

cc:   Mr. W. H. Lovelace, NRC, Washington, DC  
      Mr. J. B. Martin, NRC Region V  
      Mr. R. C. Barr, NRC Resident Inspector (901A)  
      Mr. J. T. Wheelock, INPO  
      Mr. F. Yost, Utility Data Institute

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# OPERATING STATUS REPORT for WNP-2

Date: August 1, 1993

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1. Docket: 50-397
  2. Reporting Period: JULY 1993 Outage + On-Line Hours: 744.0
  3. Utility Contact: David G. Embree (509) 377-8448
  4. Licensed Thermal Power (MW<sub>t</sub>): 3323
  5. Nameplate Rating (Gross MW<sub>e</sub>): 1200.9
  6. Design Electrical Rating (Net MW<sub>e</sub>): 1120
  7. Maximum Dependable Capacity (Gross MW<sub>e</sub>): 1165
  8. Maximum Dependable Capacity (Net MW<sub>e</sub>): 1112
  9. If changes occur above since last report, give reasons: n/a
  10. Power to which restricted, if any (Net MW<sub>e</sub>): 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	5,087.0	75,655.2
13. Hours Reactor Critical	744.0	3,473.5	52,622.2
14. Rx Reserve Shutdown Hours	0.0	0.0	340.4
15. Hours Generator On-Line	744.0	3,305.8	50,613.5
16. Unit Reserve Shutdown Hours	0.0	0.0	381.7
17. Gross Thermal Energy (MWH)	2,451,700	10,281,208	147,445,858
18. Gross Electrical Energy (MWH)	841,550	3,548,990	49,398,080
19. Net Electrical Energy (MWH)	810,217	3,370,490	47,320,909
20. Unit Service Factor	100.0%	65.0%	66.9%
21. Unit Availability Factor	100.0%	65.0%	67.4%
22. Unit Capacity Factor (MDC Net)	97.9%	59.6%	57.1%
23. Unit Capacity Factor (DER Net)	97.2%	59.2%	56.8%
24. Unit Forced Outage Rate	0.0%	10.6%	13.2%
25. Forced Outage Hours	0.0	392.5	7,665.8

26. Shutdowns scheduled over the next 6 months (type, date, duration): None.
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: August 1, 1993  
 COMPLETED BY: D. G. Embree  
 TELEPHONE: (509) 377-8448

REPORT PERIOD: JULY 1993

DAY	AVERAGE DAILY POWER LEVEL (Net MWe)
1	1098
2	1092
3	1098
4	1098
5	1096
6	1098
7	1101
8	1098
9	1091
10	1098
11	1096
12	1104
13	1100
14	1101
15	1098

DAY	AVERAGE DAILY POWER LEVEL (Net MWe)
16	971
17	1013
18	1100
19	1096
20	1097
21	1096
22	1094
23	1076
24	1085
25	1100
26	1096
27	1096
28	1091
29	1096
30	1092
31	1097

## 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: August 1, 1993  
 COMPLETED BY: D.G. Embree  
 TELEPHONE: (509) 377-8448

REPORT PERIOD: JULY 1993

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

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

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

