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 RECIP. NAME RECIPIENT AFFILIATION

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SUBJECT: Monthly operating rept for Sept 1993 for WNP-2.W/931007 Ltr.

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WASHINGTON PUBLIC POWER SUPPLY SYSTEM

P.O. Box 968 • 3000 George Washington Way • Richland, Washington 99352

October 7, 1993
G02-93-246

Docket No. 50-397

U. S. Nuclear Regulatory Commission
Document Control Desk
Washington, D. C. 20555

Dear Sirs:

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

Transmitted herewith is the Monthly Operating Report for the month of September, 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. 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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AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO.: 50-397
UNIT: WNP-2
DATE: October 1, 1993
COMPLETED BY: D. G. Embree
TELEPHONE: (509) 377-8448

REPORT PERIOD: **SEPTEMBER 1993**

DAY	AVERAGE DAILY POWER LEVEL (Net MWe)
1	1093
2	1093
3	1085
4	1089
5	1090
6	1090
7	1091
8	1089
9	1090
10	1058
11	1067
12	1100
13	1103
14	1103
15	1097

DAY	AVERAGE DAILY POWER LEVEL (Net MWe)
16	1098
17	1100
18	1102
19	1104
20	1108
21	1108
22	1106
23	1105
24	1100
25	1104
26	1105
27	1105
28	1101
29	1098
30	1095

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.

OPERATING STATUS REPORT for WNP-2

Date: October 1, 1993

1. Docket: 50-397
2. Reporting Period: **SEPTEMBER 1993** Outage + On-Line Hours: 720.0
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): 1165
8. Maximum Dependable Capacity (Net MW_e): 1112
9. If changes occur above since last report, give reasons: n/a
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	720.0	6,551.0	77,119.2
13. Hours Reactor Critical	720.0	4,752.5	53,901.2
14. Rx Reserve Shutdown Hours	0.0	0.0	340.4
15. Hours Generator On-Line	720.0	4,550.3	51,858.0
16. Unit Reserve Shutdown Hours	0.0	0.0	381.7
17. Gross Thermal Energy (MWH)	2,386,632	14,286,681	151,451,331
18. Gross Electrical Energy (MWH)	819,990	4,918,430	50,767,520
19. Net Electrical Energy (MWH)	788,993	4,683,662	48,634,081
20. Unit Service Factor	100.0%	69.5%	67.2%
21. Unit Availability Factor	100.0%	69.5%	67.7%
22. Unit Capacity Factor (MDC Net)	98.5%	64.3%	57.6%
23. Unit Capacity Factor (DER Net)	97.8%	63.8%	57.3%
24. Unit Forced Outage Rate	0.0%	11.9%	13.2%
25. Forced Outage Hours	0.0	612.0	7,885.3

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.

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO.: 50-397
 UNIT NAME: WNP-2
 DATE: October 1, 1993
 COMPLETED BY: D.G. Embree
 TELEPHONE: (509) 377-8448

REPORT PERIOD: SEPTEMBER 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 of September 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	
		5 - Reduced Load	
		9 - Other	