

# CATEGORY 1

## REGULATOR INFORMATION DISTRIBUTION SYSTEM (RIDS)

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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 Jan 1996 for WNP Unit 2.W/960209  
ltr.

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WASHINGTON PUBLIC POWER SUPPLY SYSTEM

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

February 9, 1996  
G02-96-023

Docket No. 50-397

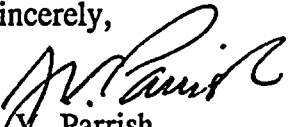
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Gentlemen:

Subject: **WNP-2 OPERATING LICENSE NPF-21  
MONTHLY OPERATING REPORT  
JANUARY 1996**

Transmitted herewith is the Monthly Operating Report for the month of January 1996 as required by Technical Specification 6.9.1.6.

Sincerely,

  
J. V. Parrish  
Managing Director  
(Mail Drop 1023)

JVP:DGE

cc: LJ Callan, NRC R IV  
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# OPERATING STATUS REPORT for WNP-2

Date: February 1, 1996

1. Docket: 50-397
2. Reporting Period: JANUARY 1996 Outage + On-line Hours: 744.0
3. Utility Contact: David G. Embree (509) 377-8448
4. Licensed Thermal Power (MW<sub>t</sub>): 3486
5. Nameplate Rating (Gross MW<sub>e</sub>): 1199
6. Design Electrical Rating (Net MW<sub>e</sub>): 1153
7. Maximum Dependable Capacity - summer (Gross MW<sub>e</sub>): 1145
8. Maximum Dependable Capacity - summer (Net MW<sub>e</sub>): 1099
9. If changes occur above since last report, give reasons: none
  
10. Power to which restricted, if any (Net MW<sub>e</sub>): about 99% for January
11. Reasons for restrictions, if any: administrative limit placed on plant operations  
until special feedwater flow test results were validated, which resulted in about a 1%  
decrease in power. Revised electrical ratings in the process of being re-calculated.
  

	<u>MONTH</u>	<u>YEAR</u>	<u>CUMULATIVE</u>
12. Report Period Hours	744.0	744.0	97,592.2
13. Hours Reactor Critical	744.0	744.0	70,379.8
14. Rx Reserve Shutdown Hours	0.0	0.0	744.9
15. Hours Generator On-Line	744.0	744.0	67,994.5
16. Unit Reserve Shutdown Hours	0.0	0.0	958.8
17. Gross Thermal Energy (MWH)	2,416,449	2,416,449	202,873,999
18. Gross Electrical Energy (MWH)	827,600	827,600	68,405,080
19. Net Electrical Energy (MWH)	799,679	799,679	65,557,997
20. Unit Service Factor	100.0%	100.0%	69.7%
21. Unit Availability Factor	100.0%	100.0%	70.7%
22. Unit Capacity Factor (MDC Net)	97.8%	97.8%	61.5%
23. Unit Capacity Factor (DER Net)	93.2%	93.2%	60.7%
24. Unit Forced Outage Rate	0.0%	0.0%	10.9%
25. Forced Outage Hours	0.0	0.0	8,319.7

  
26. Shutdowns scheduled over the next 6 months (type, date, duration): Refueling,  
4/13/96, 55 days
27. If currently shutdown, estimated startup date: NA

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: February 1, 1996  
COMPLETED BY: D. G. Embree  
TELEPHONE: (509) 377-8448

REPORT PERIOD: JANUARY 1996

DAY	AVERAGE DAILY POWER LEVEL (Net MWe)
1	1159
2	1156
3	1148
4	1159
5	1159
6	1157
7	1156
8	1158
9	1157
10	1152
11	1154
12	1083
13	693
14	688
15	820

DAY	AVERAGE DAILY POWER LEVEL (Net MWe)
16	1049
17	1157
18	1155
19	1132
20	692
21	687
22	1045
23	1152
24	1155
25	1160
26	1159
27	1153
28	1157
29	1152
30	1155
31	1162

### 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.



200

200

# UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO.: 50-397  
UNIT NAME: WNP-2  
DATE: February 1, 1996  
COMPLETED BY: D.G. Embree  
TELEPHONE: (509) 377-8448

REPORT PERIOD: JANUARY 1996

No.	Date	Type	Hours	Reason	Method	LER Number	System	Component	Cause and Corrective Action To Prevent Recurrence
96-01	1/12/96	S	97.0	H	5	NA	ZZ	ZZZZZZ	Economic dispatch (load following) at the request of the BPA.
96-02	1/19/96	S	68.5	H	5	NA	ZZ	ZZZZZZ	Economic dispatch (load following) at the request of the BPA.

**SUMMARY:** At the beginning of the month, the plant was operating near full power. The plant was placed in economic dispatch (load following) at the request of the BPA for a portion of the month. The plant returned to full power operation at the end of the month,

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

