

# CATEGORY 1

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ACCESSION NBR: 9702210005      DOC. DATE: 97/01/31      NOTARIZED: NO      DOCKET #  
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 AUTH. NAME      AUTHOR AFFILIATION  
 KASKO, B.      Washington Public Power Supply System  
 SMITH, G. O.      Washington Public Power Supply System  
 RECIP. NAME      RECIPIENT AFFILIATION

SUBJECT: Monthly operating rept for Jan 1996 for WNP-2.W/970212 ltr.

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WASHINGTON PUBLIC POWER SUPPLY SYSTEM

P.O. Box 968 • Richland, Washington 99352-0968

February 12, 1997  
G02-97-026

Docket No. 50-397

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

Gentlemen:

Subject: **WNP-2 OPERATING LICENSE NPF-21  
MONTHLY OPERATING REPORT  
JANUARY 1997**

Transmitted herewith is the Monthly Operating Report for the month of January 1997 as required by Technical Specification 6.9.1.6.

Respectfully,

  
G. O. Smith

Plant General Manager  
Mail Drop 9270

cc: LJ Callan - NRC RIV  
TG Colburn - NRR  
KE Perkins, Jr. - NRC RIV, WCFO  
NRC Sr. Resident Inspector - 927N  
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R PDR

# OPERATING STATUS REPORT for WNP-2

Date: February 1, 1997

1. Docket: 50-397
2. Reporting Period: **JANUARY 1997** Outage + On-line Hours: 744.0
3. Utility Contact: **Bernice Kasko (509) 377-4473**
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>): 1153
8. Maximum Dependable Capacity - summer (Net MW<sub>e</sub>): 1107
9. If changes occur above since last report, give reasons: none
10. Power to which restricted, if any (Net MW<sub>e</sub>): none
11. Reasons for restrictions, if any:

	<u>MONTH</u>	<u>YEAR</u>	<u>CUMULATIVE</u>
12. Report Period Hours	744.0	744.0	106,376.2
13. Hours Reactor Critical	744.0	744.0	76,616.6
14. Rx Reserve Shutdown Hours	0.0	0.0	1,730.8
15. Hours Generator On-Line	744.0	744.0	73,994.1
16. Unit Reserve Shutdown Hours	0.0	0.0	1,956.2
17. Gross Thermal Energy (MWH)	2,024,281	2,024,281	219,870,311
18. Gross Electrical Energy (MWH)	676,994	676,994	74,061,784
19. Net Electrical Energy (MWH)	652,396	652,396	70,960,671
20. Unit Service Factor	100.0%	100.0%	69.6%
21. Unit Availability Factor	100.0%	100.0%	71.4%
22. Unit Capacity Factor (MDC Net)	79.2%	79.2%	61.0%
23. Unit Capacity Factor (DER Net)	76.0%	76.0%	60.1%
24. Unit Forced Outage Rate	0.0%	0.0%	10.2%
25. Forced Outage Hours	0.0	0.0	8,443.0

26. Shutdowns scheduled over the next 6 months (type, date, duration): Refueling outage begins 4/18/97, duration is 60 days

27. If currently shutdown, estimated startup date:

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, 1997

COMPLETED BY: B Kasko

TELEPHONE: (509) 377-4473

REPORT PERIOD: JANUARY 1997

DAY	AVERAGE DAILY POWER LEVEL (Net MWe)
1	1130
2	1133
3	1138
4	1026
5	1053
6	1056
7	1034
8	985
9	1015
10	1032
11	786
12	789
13	1052
14	1147
15	961

DAY	AVERAGE DAILY POWER LEVEL (Net MWe)
16	742
17	761
18	750
19	750
20	749
21	747
22	754
23	749
24	752
25	754
26	754
27	755
28	750
29	750
30	705
31	624

### 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: February 1, 1997  
COMPLETED BY: B Kasko  
TELEPHONE: (509) 377-4473

REPORT PERIOD: JANUARY 1997

No.	Date	Type	Hours	Reason	Method	LER Number	System	Component	Cause and Corrective Action To Prevent Recurrence
97-01	1/11/97	S	0	H	1	N/A	ZZ	ZZZZZZ	Economic dispatch
97-02	1/16/97	S	0	A	1	N/A	CB	INSTRU	RRC pump A failure due to problems with adjustable speed drives

## SUMMARY:

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

