

# CATEGORY 1

## REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

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KASKO, B. Washington Public Power Supply System  
SMITH, G. O. Washington Public Power Supply System  
RECIP. NAME RECIPIENT AFFILIATION

SUBJECT: Monthly operating rept for Feb 1997 for WNP-2.W/970313 ltr.

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TITLE: Monthly Operating Report (per Tech Specs)

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	NRC PDR	1 1		

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WASHINGTON PUBLIC POWER SUPPLY SYSTEM

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

March 13, 1997  
G02-97-048

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  
FEBRUARY 1997**

Transmitted herewith is the Monthly Operating Report for the month of February 1997 as required by Technical Specification 5.6.4.

Respectfully,



G. O. Smith  
Plant General Manager  
Mail Drop 9270

cc: EW Merschoff - NRC RIV  
TG Colburn - NRR  
KE Perkins, Jr. - NRC RIV, WCFO  
NRC Sr. Resident Inspector - 927N  
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THE UNITED STATES OF AMERICA

DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

WATER RESOURCES DIVISION

WATER RESOURCES DIVISION

WATER RESOURCES DIVISION

# OPERATING STATUS REPORT for WNP-2

Date: March 1, 1997

1. Docket: 50-397
2. Reporting Period: FEBRUARY 1997 Outage + On-line Hours: 672.0
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	672.0	1,416.0	107,048.2
13. Hours Reactor Critical	672.0	1,416.0	77,288.6
14. Rx Reserve Shutdown Hours	0.0	0.0	1,730.8
15. Hours Generator On-Line	672.0	1,416.0	74,666.1
16. Unit Reserve Shutdown Hours	0.0	0.0	1,956.2
17. Gross Thermal Energy (MWH)	1,583,699	3,607,980	221,454,010
18. Gross Electrical Energy (MWH)	514,360	1,191,354	74,576,144
19. Net Electrical Energy (MWH)	493,396	1,145,792	71,454,067
20. Unit Service Factor	100.0%	100.0%	69.7%
21. Unit Availability Factor	100.0%	100.0%	71.6%
22. Unit Capacity Factor (MDC Net)	66.3%	73.1%	61.1%
23. Unit Capacity Factor (DER Net)	63.7%	70.2%	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:

28. Challenges to safety/relief valves: None

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: March 1, 1997

COMPLETED BY: B Kasko

TELEPHONE: (509) 377-4473

REPORT PERIOD: **FEBRUARY 1997**

DAY	AVERAGE DAILY POWER LEVEL (Net MWe)
1	629
2	627
3	623
4	725
5	747
6	754
7	499
8	247
9	456
10	992
11	874
12	699
13	713
14	722
15	611

DAY	AVERAGE DAILY POWER LEVEL (Net MWe)
16	737
17	944
18	948
19	600
20	710
21	699
22	580
23	399
24	743
25	1068
26	1064
27	1077
28	1070

### 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.



100

100

100

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# UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO.: 50-397  
UNIT NAME: WNP-2  
DATE: March 1, 1997  
COMPLETED BY: B Kasko  
TELEPHONE: (509) 377-4473

REPORT PERIOD: FEBRUARY 1997

No.	Date	Type	Hours	Reason	Method	LER Number	System	Component	Cause and Corrective Action To Prevent Recurrence
97-03	2/7/97	S	0	B	1	N/A	CB	INSTRU	Downpowered to 25% to recover RRC-P-1A
97-04	2/11/97	F	0	A	1	N/A	CB	INSTRU	RRC-ASD-1A2 tripped. Plant entered single loop operation
97-05	2/15/97	S	0	B	1	N/A	CB	INSTRU	Downpowered to recover RRC-P-1A in single channel operation
97-06	2/19/97	S	0	B	1	N/A	ZZ	ZZZZZZ	Economic dispatch
97-07	2/22/97	S	0	B	1	N/A	CB	INSTRU	Reduced power to install 1A1 channel hardware

## 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	

