

# CATEGORY 1

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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 sept 1996 for WNP-2.  
 W/961009 ltr.

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WASHINGTON PUBLIC POWER SUPPLY SYSTEM

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October 9, 1996  
G02-96-193

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  
SEPTEMBER 1996**

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

Respectfully,

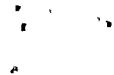
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1. The first part of the document is a list of names and addresses. The names are: John Doe, Jane Doe, and John Doe. The addresses are: 123 Main St, 456 Main St, and 789 Main St.

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# OPERATING STATUS REPORT for WNP-2

Date: October 1, 1996

1. Docket: 50-397
2. Reporting Period: **SEPTEMBER 1996** Outage + On-line Hours: 720.0
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	720.0	6,575.0	103,423.2
13. Hours Reactor Critical	720.0	4,027.8	73,663.6
14. Rx Reserve Shutdown Hours	0.0	985.9	1,730.8
15. Hours Generator On-Line	720.0	3,790.6	71,041.1
16. Unit Reserve Shutdown Hours	0.0	997.4	1,956.2
17. Gross Thermal Energy (MWH)	2,163,228	9,968,103	210,425,653
18. Gross Electrical Energy (MWH)	718,180	3,281,380	70,858,860
19. Net Electrical Energy (MWH)	689,604	3,114,405	67,872,723
20. Unit Service Factor	100.0%	57.7%	68.7%
21. Unit Availability Factor	100.0%	72.8%	70.6%
22. Unit Capacity Factor (MDC Net)	86.5%	42.8%	60.1%
23. Unit Capacity Factor (DER Net)	83.1%	41.1%	59.2%
24. Unit Forced Outage Rate	0.0%	3.2%	10.6%
25. Forced Outage Hours	0.0	123.3	8,443.0

26. Shutdowns scheduled over the next 6 months (type, date, duration): None

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: October 1, 1996

COMPLETED BY: B Kasko

TELEPHONE: (509) 377-4473

REPORT PERIOD: **SEPTEMBER 1996**

DAY	AVERAGE DAILY POWER LEVEL (Net MWe)
1	741
2	770
3	651
4	977
5	1098
6	1106
7	1089
8	1110
9	1059
10	1100
11	1074
12	1012
13	956
14	554
15	551

DAY	AVERAGE DAILY POWER LEVEL (Net MWe)
16	472
17	588
18	1134
19	1127
20	1103
21	636
22	740
23	1129
24	1142
25	1141
26	1138
27	1134
28	1133
29	1133
30	1135

## 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: October 1, 1996  
COMPLETED BY: B Kasko  
TELEPHONE: (509) 377-4473

REPORT PERIOD: SEPTEMBER 1996

No.	Date	Type	Hours	Reason	Method	LER Number	System	Component	Cause and Corrective Action To Prevent Recurrence
96-10	9/13/96	S	Zero	H	N/A	N/A	Z	ZZZZZZ	On September 13th power was reduced to 52% at the request of BPA.
96-11	9/20/96	S	Zero	B	N/A	N/A	HC/RB	HTEXCH/ VALVCX	On September 20th power was reduced to 60% to plug a leaking tube in the main condenser and replace some scram solenoid pilot valves.

SUMMARY: At the end of the month WNP-2 was operating at 100% power.

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