

CATEGORY 1

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

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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 Dec 1996 for WNP-2.W/970109 ltr.

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 TITLE: Monthly Operating Report (per Tech Specs)

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WASHINGTON PUBLIC POWER SUPPLY SYSTEM

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

January 9, 1997
G02-97-004

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
DECEMBER 1996**

Transmitted herewith is the Monthly Operating Report for the month of December 1996 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
NS Reynolds - Winston & Strawn
INPO
ANI Library
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JE24'11

OPERATING STATUS REPORT for WNP-2

Date: January 1, 1997

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1. Docket: 50-397
 2. Reporting Period: **DECEMBER 1996** Outage + On-line Hours: 744.0
 3. Utility Contact: **Bernice Kasko** (509) 377-4473
 4. Licensed Thermal Power (MW_t): 3486
 5. Nameplate Rating (Gross MW_e): 1199
 6. Design Electrical Rating (Net MW_e): 1153
 7. Maximum Dependable Capacity - summer (Gross MW_e): 1153
 8. Maximum Dependable Capacity - summer (Net MW_e): 1107
 9. If changes occur above since last report, give reasons: none
 10. Power to which restricted, if any (Net MW_e): none
 11. Reasons for restrictions, if any:

	<u>MONTH</u>	<u>YEAR</u>	<u>CUMULATIVE</u>
12. Report Period Hours	744.0	8,784.0	105,632.2
13. Hours Reactor Critical	744.0	6,236.8	75,872.6
14. Rx Reserve Shutdown Hours	0.0	985.9	1,730.8
15. Hours Generator On-Line	744.0	5,999.6	73,250.1
16. Unit Reserve Shutdown Hours	0.0	997.4	1,956.2
17. Gross Thermal Energy (MWH)	2,583,143	17,388,480	217,846,030
18. Gross Electrical Energy (MWH)	882,470	5,807,310	73,384,790
19. Net Electrical Energy (MWH)	850,855	5,549,957	70,308,275
20. Unit Service Factor	100.0%	68.3%	69.3%
21. Unit Availability Factor	100.0%	79.7%	71.2%
22. Unit Capacity Factor (MDC Net)	103.3%	57.1%	60.9%
23. Unit Capacity Factor (DER Net)	99.2%	54.8%	60.0%
24. Unit Forced Outage Rate	0.0%	2.0%	10.3%
25. Forced Outage Hours	0.0	123.3	8,443.0

26. Shutdowns scheduled over the next 6 months (type, date, duration): Refueling outage begins 4/12/97, duration is 42 days

27. If currently shutdown, estimated startup date:

Note: Cumulative Unit Capacity Factors (MDC & DER) are calculated with weighted averages.



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AVERAGE DAILY UNIT POWER LEVEL

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

REPORT PERIOD: **DECEMBER 1996**

DAY	AVERAGE DAILY POWER LEVEL (Net MWe)
1	1142
2	1145
3	1151
4	1151
5	1145
6	1146
7	1020
8	1150
9	1146
10	1142
11	1143
12	1147
13	1146
14	1148
15	1149

DAY	AVERAGE DAILY POWER LEVEL (Net MWe)
16	1149
17	1152
18	1153
19	1154
20	1154
21	1151
22	1152
23	1150
24	1148
25	1147
26	1145
27	1154
28	1148
29	1140
30	1145
31	1137

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

REPORT PERIOD: DECEMBER 1996

No.	Date	Type	Hours	Reason	Method	LER Number	System	Component	Cause and Corrective Action To Prevent Recurrence
N/A									

SUMMARY:

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