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AUTH.NAME AUTHOR AFFILIATION
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SMITH,G.O. Washington Public Power Supply System
RECIP.NAME RECIPIENT AFFILIATION

SUBJECT: Monthly operating rept for Oct 1996 for WNP-2 Operating License NPF-21.W/961011 ltr.

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WASHINGTON PUBLIC POWER SUPPLY SYSTEM

P.O. Box 968 • 3000 George Washington Way • Richland, Washington 99352-0968 • (509) 372-5000

October 11, 1996
GO2-96-223

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
OCTOBER 1996

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

Respectfully,

G. O. Smith
Plant General Manager
Mail Drop 927O

cc: LJ Callan - NRC RIV
TG Colburn - NRR
KE Perkins, Jr. - NRC RIV, WCFO
NRC Sr. Resident Inspector - 927N
NS Reynolds - Winston & Strawn
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ANI Library
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OPERATING STATUS REPORT
for WNP-2

Date: November 1, 1996

1. Docket: 50-397
2. Reporting Period: **OCTOBER 1996** Outage + On-line Hours: 745.0
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:

		MONTH	YEAR	CUMULATIVE
12.	Report Period Hours	745.0	7,320.0	104,168.2
13.	Hours Reactor Critical	745.0	4,772.8	74,408.6
14.	Rx Reserve Shutdown Hours	0.0	985.9	1,730.8
15.	Hours Generator On-Line	745.0	4,535.6	71,786.1
16.	Unit Reserve Shutdown Hours	0.0	997.4	1,956.2
17.	Gross Thermal Energy (MWH)	2,432,864	12,400,967	212,858,517
18.	Gross Electrical Energy (MWH)	822,140	4,103,520	71,681,000
19.	Net Electrical Energy (MWH)	793,218	3,907,623	68,665,941
20.	Unit Service Factor	100.0%	62.0%	68.9%
21.	Unit Availability Factor	100.0%	75.6%	70.8%
22.	Unit Capacity Factor (MDC Net)	96.2%	48.3%	60.3%
23.	Unit Capacity Factor (DER Net)	92.3%	46.3%	59.4%
24.	Unit Forced Outage Rate	0.0%	2.6%	10.5%
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.

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO.: 50-397
UNIT: WNP-2
DATE: November 1, 1996
COMPLETED BY: B Kasko
TELEPHONE: (509) 377-4473

REPORT PERIOD: **OCTOBER 1996**

DAY	AVERAGE DAILY POWER LEVEL (Net MWe)	DAY	AVERAGE DAILY POWER LEVEL (Net MWe)
1	1140	16	1143
2	1143	17	1138
3	1139	18	1123
4	1131	19	1137
5	1112	20	1130
6	1137	21	1139
7	1134	22	1145
8	1133	23	1101
9	1060	24	1042
10	1006	25	1036
11	892	26	779
12	639	27	1024
13	890	28	1042
14	1136	29	1049
15	1142	30	1059
		31	1087

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

REPORT PERIOD: **OCTOBER 1996**

No.	Date	Type	Hours	Reason	Method	LER Number	System	Component	Cause and Corrective Action To Prevent Recurrence
96-12	10/11/96	S	Zero	B	N/A	N/A	CH	PUMPXX	Reduced power to perform scram time testing, turbine valve testing and digital feedwater testing.
96-13	10/26/96	F	Zero	B	N/A	N/A	CB	MOTORX	Reduced power to perform maintenance on ASD channel 1A2.

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

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	