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 Aug 1996 for WNP-2.
W/960912 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 • 3000 George Washington Way • Richland, Washington 99352-0968 • (509) 372-5000

September 12, 1996
G02-96-182

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
AUGUST 1996

Transmitted herewith is the Monthly Operating Report for the month of August 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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230038

OPERATING STATUS REPORT
for WNP-2

Date: September 1, 1996

1. Docket: 50-397
2. Reporting Period: **AUGUST 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:

		MONTH	YEAR	CUMULATIVE
12.	Report Period Hours	744.0	5,855.0	102,703.2
13.	Hours Reactor Critical	744.0	3,307.8	72,943.6
14.	Rx Reserve Shutdown Hours	0.0	985.9	1,730.8
15.	Hours Generator On-Line	744.0	3,070.6	70,321.1
16.	Unit Reserve Shutdown Hours	0.0	997.4	1,956.2
17.	Gross Thermal Energy (MWH)	1,665,767	7,804,875	208,262,425
18.	Gross Electrical Energy (MWH)	532,550	2,563,200	70,140,680
19.	Net Electrical Energy (MWH)	507,382	2,424,801	67,183,119
20.	Unit Service Factor	100.0%	52.4%	68.5%
21.	Unit Availability Factor	100.0%	69.5%	70.4%
22.	Unit Capacity Factor (MDC Net)	61.6%	37.4%	59.9%
23.	Unit Capacity Factor (DER Net)	59.1%	35.9%	59.0%
24.	Unit Forced Outage Rate	0.0%	3.9%	10.7%
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: September 1, 1996
COMPLETED BY: B Kasko
TELEPHONE: (509) 377-4473

REPORT PERIOD: AUGUST 1996

DAY	AVERAGE DAILY POWER LEVEL (Net MWe)	DAY	AVERAGE DAILY POWER LEVEL (Net MWe)
1	635	16	678
2	647	17	682
3	692	18	686
4	694	19	685
5	697	20	679
6	695	21	683
7	691	22	680
8	689	23	678
9	677	24	677
10	666	25	674
11	686	26	673
12	702	27	668
13	682	28	711
14	677	29	679
15	678	30	669
		31	729

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

REPORT PERIOD: AUGUST 1996

No.	Date	Type	Hours	Reason	Method	LER Number	System	Component	Cause and Corrective Action To Prevent Recurrence
None									

SUMMARY: WNP-2 ramped up to 68% power and held there due to problems encountered during testing of the newly installed ASDs and Digital Feedwater Control Systems. At the end of the month WNP-2 was operating at 69% power and continuing with the ASD and Digital Feedwater test plan.

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	