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REGULATOR INFORMATION DISTRIBUTION SYSTEM (RIDS)

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 RECIP.NAME RECIPIENT AFFILIATION

SUBJECT: Monthly operating rept for Feb 1996 for WNP-2.W/960308 ltr

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WASHINGTON PUBLIC POWER SUPPLY SYSTEM

P.O. Box 968 • 3000 George Washington Way • Richland, Washington 99352

March 8, 1996
GO2-96-049

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 1996**

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

Sincerely,


J. V. Parrish
Chief Executive Officer
(Mail Drop 1023)

JVP:DGE

cc: LJ Callan, NRC R IV
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OPERATING STATUS REPORT for WNP-2

Date: March 1, 1996

1. Docket: 50-397
2. Reporting Period: **FEBRUARY 1996** Outage + On-line Hours: 696.0
3. Utility Contact: **David G. Embree (509) 377-8448**
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: MDC changed to reflect
reactor feedwater flow calibration.
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	696.0	1,440.0	98,288.2
13. Hours Reactor Critical	696.0	1,440.0	71,075.8
14. Rx Reserve Shutdown Hours	0.0	0.0	744.9
15. Hours Generator On-Line	696.0	1,440.0	68,690.5
16. Unit Reserve Shutdown Hours	0.0	0.0	958.8
17. Gross Thermal Energy (MWH)	1,940,060	4,356,509	204,814,059
18. Gross Electrical Energy (MWH)	658,450	1,486,050	69,063,530
19. Net Electrical Energy (MWH)	632,887	1,432,566	66,190,884
20. Unit Service Factor	100.0%	100.0%	69.9%
21. Unit Availability Factor	100.0%	100.0%	70.9%
22. Unit Capacity Factor (MDC Net)	82.1%	90.2%	61.7%
23. Unit Capacity Factor (DER Net)	78.8%	86.3%	60.8%
24. Unit Forced Outage Rate	0.0%	0.0%	10.8%
25. Forced Outage Hours	0.0	0.0	8,319.7

26. Shutdowns scheduled over the next 6 months (type, date, duration): Refueling,
4/13/96, 55 days
27. If currently shutdown, estimated startup date: NA

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, 1996
COMPLETED BY: D. G. Embree
TELEPHONE: (509) 377-8448

REPORT PERIOD: **FEBRUARY 1996**

DAY	AVERAGE DAILY POWER LEVEL (Net MWe)
1	1161
2	1159
3	1139
4	911
5	789
6	639
7	887
8	1097
9	1106
10	1108
11	862
12	1111
13	1105
14	984
15	1093

DAY	AVERAGE DAILY POWER LEVEL (Net MWe)
16	1072
17	670
18	660
19	648
20	647
21	650
22	648
23	649
24	648
25	646
26	1047
27	1083
28	1070
29	1083

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: March 1, 1996
COMPLETED BY: D.G. Embree
TELEPHONE: (509) 377-8448

REPORT PERIOD: FEBRUARY 1996

No.	Date	Type	Hours	Reason	Method	LER Number	System	Component	Cause and Corrective Action To Prevent Recurrence
96-03	2/3/96	S	14.5	H	5	NA	ZZ	ZZZZZZ	Economic dispatch (load following) at the request of the BPA.
96-04	2/4/96	S	69.5	B	5	NA	HC	HTEXCH	Main Condenser tube plugging.
96-05	2/10/96	S	31.9	H	5	NA	ZZ	ZZZZZZ	Economic dispatch (load following) at the request of the BPA.
96-06	2/16/96	S	250.0	H	5	NA	ZZ	ZZZZZZ	Economic dispatch (load following) at the request of the BPA.

SUMMARY:

At the beginning of the month, the plant was operating near full power. The plant was placed in economic dispatch (load following) at the request of the BPA for portions of the month. On February 4 the plant went into a planned downpower to plug leaking tubes in the condenser. The plant returned to full power operation at the end of the month with preparations to shut down at the request of BPA early in March.

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

