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 EMBREE, D.G. Washington Public Power Supply System
 PARRISH, J.V. Washington Public Power Supply System
 RECIP. NAME RECIPIENT AFFILIATION

SUBJECT: Monthly operating rept for Nov 1995 for WNP-2.W/951207 ltr.

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WASHINGTON PUBLIC POWER SUPPLY SYSTEM

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

December 7, 1995
GO2-95-264

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
NOVEMBER 1995**

Transmitted herewith is the Monthly Operating Report for the month of November 1995 as required by Technical Specification 6.9.1.6.

Sincerely,


for J. V. Parrish (Mail Drop 1023)
Vice President, Nuclear Operations

JVP:DGE

cc: LJ Callan, NRC RIV
NRC Sr. Resident Inspector (927N)
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OPERATING STATUS REPORT

for WNP-2

Date: December 1, 1995

- | | | |
|----|---|-------------------------------|
| 1. | Docket: 50-397 | |
| 2. | Reporting Period: NOVEMBER 1995 | Outage + On-line Hours: 720.0 |
| 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 (Gross MW _e): | 1145 |
| 8. | Maximum Dependable Capacity (Net MW _e): | 1099 |
| 9. | If changes occur above since last report, give reasons: | none |

10. Power to which restricted, if any (Net MW_e): about 98% (DER net ≈ 1130 MWe)
11. Reasons for restrictions, if any: administrative limit placed on plant operations until special feedwater flow test results are validated, which may result in about a 2% decrease in power.

		<u>MONTH</u>	<u>YEAR</u>	<u>CUMULATIVE</u>
12.	Report Period Hours	720.0	8,016.0	96,104.2
13.	Hours Reactor Critical	720.0	6,191.2	68,891.8
14.	Rx Reserve Shutdown Hours	0.0	404.5	744.9
15.	Hours Generator On-Line	720.0	5,938.9	66,506.5
16.	Unit Reserve Shutdown Hours	0.0	577.1	958.8
17.	Gross Thermal Energy (MWH)	2,371,119	19,328,022	198,590,862
18.	Gross Electrical Energy (MWH)	800,650	6,593,510	66,947,010
19.	Net Electrical Energy (MWH)	773,751	6,329,586	64,154,720
20.	Unit Service Factor	100.0%	74.1%	69.2%
21.	Unit Availability Factor	100.0%	81.3%	70.2%
22.	Unit Capacity Factor (MDC Net)	97.8%	72.4%	61.1%
23.	Unit Capacity Factor (DER Net)	93.2%	69.7%	60.4%
24.	Unit Forced Outage Rate	0.0%	5.5%	11.1%
25.	Forced Outage Hours	0.0	348.6	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: December 1, 1995
COMPLETED BY: D. G. Embree
TELEPHONE: (509) 377-8448

REPORT PERIOD: NOVEMBER 1995

DAY	AVERAGE DAILY POWER LEVEL (Net MWe)
1	1150
2	1150
3	1067
4	787
5	811
6	993
7	1139
8	1123
9	1142
10	1079
11	1143
12	1141
13	1138
14	1137
15	1134

DAY	AVERAGE DAILY POWER LEVEL (Net MWe)
16	1137
17	1137
18	1132
19	1142
20	1144
21	1146
22	1146
23	1141
24	1130
25	1132
26	887
27	924
28	1094
29	838
30	978

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: December 1, 1995
 COMPLETED BY: D.G. Embree
 TELEPHONE: (509) 377-8448

REPORT PERIOD: NOVEMBER 1995

No.	Date	Type	Hours	Reason	Method	LER Number	System	Component	Cause and Corrective Action To Prevent Recurrence
95-09	11/03/95	S	79.2	B	5	NA	RB	CRDRVE	Maintenance performed on CRD system (rebuild scram pilot valves) and to conduct scram time testing.
95-10	11/26/95	S	49.0	H	5	NA	ZZ	ZZZZZZ	Economic dispatch (load following) at the request of the BPA.
95-11	11/28/95	S	45.0	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 at full power. The plant reduced power during the month to perform maintenance activities and testing of the CRD system. The plant also entered economic dispatch (load following) at the request of the BPA.

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