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 EMBREE, D.G. Washington Public Power Supply System
 SCHWARZ, C.J. Washington Public Power Supply System
 RECIP. NAME RECIPIENT AFFILIATION

SUBJECT: Monthly operating rept for Feb 1994 for WNP-2.W/950310 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

March 10, 1995
G02-95-048

Docket No. 50-397

U. S. Nuclear Regulatory Commission
Document Control Desk
Washington, D. C. 20555

Dear Sirs:

Subject: **WASHINGTON NUCLEAR PROJECT NO. 2**
 MONTHLY OPERATING REPORT
 FEBRUARY 1995

Transmitted herewith is the Monthly Operating Report for the month of February, 1995 as required by our Technical Specifications 6.9.1.6.

Sincerely,

C. J. Schwarz
Operations Manager (MD 9270)

CJS:DGE

cc: NRC, MN BB-7602, Washington, DC
 NRC, Administrator, Region IV
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OPERATING STATUS REPORT for WNP-2

Date: March 1, 1995

1. Docket: 50-397
2. Reporting Period: **FEBRUARY 1995** Outage + On-Line Hours: 672.0
3. Utility Contact: **David G. Embree (509) 377-8448**
4. Licensed Thermal Power (MW_t): 3323
5. Nameplate Rating (Gross MW_e): 1200.9
6. Design Electrical Rating (Net MW_e): 1120
7. Maximum Dependable Capacity (Gross MW_e): 1132
8. Maximum Dependable Capacity (Net MW_e): 1086
9. If changes occur above since last report, give reasons: N/A
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	672.0	1,416.0	89,504.2
13. Hours Reactor Critical	527.8	1,271.8	63,972.4
14. Rx Reserve Shutdown Hours	0.0	0.0	340.4
15. Hours Generator On-Line	497.6	1,241.6	61,809.2
16. Unit Reserve Shutdown Hours	0.0	0.0	381.7
17. Gross Thermal Energy (MWH)	1,515,953	3,975,002	183,237,842
18. Gross Electrical Energy (MWH)	519,860	1,375,930	61,729,430
19. Net Electrical Energy (MWH)	497,329	1,322,077	59,147,211
20. Unit Service Factor	74.1%	87.7%	69.1%
21. Unit Availability Factor	74.1%	87.7%	69.5%
22. Unit Capacity Factor (MDC Net)	68.1%	86.0%	60.5%
23. Unit Capacity Factor (DER Net)	66.1%	83.4%	59.9%
24. Unit Forced Outage Rate	25.9%	12.3%	11.6%
25. Forced Outage Hours	174.4	174.4	8,145.5

26. Shutdowns scheduled over the next 6 months (type, date, duration): Refueling,
April 15, 1995, 42 days.
27. If currently shutdown, estimated startup date: March 1, 1995

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

REPORT PERIOD: FEBRUARY 1995

DAY	AVERAGE DAILY POWER LEVEL (Net MWe)
1	811
2	751
3	895
4	938
5	1081
6	1113
7	1112
8	1113
9	1091
10	1110
11	1112
12	1108
13	1114
14	1116
15	1111

DAY	AVERAGE DAILY POWER LEVEL (Net MWe)
16	1107
17	1099
18	562
19	-14
20	-13
21	-13
22	-16
23	62
24	554
25	1032
26	814
27	-14
28	-13

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

REPORT PERIOD: FEBRUARY 1995

No.	Date	Type	Hours	Reason	Method	LER Number	System	Component	Cause and Corrective Action To Prevent Recurrence
95-01	2/1/95	F	0.0	A	5		HG	DEMINX	Increasing sulfate levels in reactor water - Removed identified filter/demin from service, changed filter septa.
95-02	2/18/95	F	120.0	G	3	95-002			Operator error during turbine valve testing - Improve labeling of selected turbine front standard components (color coding) plus self-checking training and improvement of plant procedures.
95-03	2/26/95	F	54.4	A	3	95-004	HA	INSTRU	Equipment malfunction causing turbine governor valves to ramp closed - DEH electronic control card was replaced.

SUMMARY: The plant downpowered at the beginning of the month to correct a high sulfate condition in the reactor water. Later in the month, the plant experienced two automatic scrams; one as a result of operator error during monthly testing of the turbine steam valves and the other as the result of a DEH control panel problem.

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



11/11/11