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 FACIL: 50-397 WPPSS Nuclear Project, Unit 2, Washington Public Power 05000397
 AUTH. NAME AUTHOR AFFILIATION
 HUTCHISON, L.B. Washington Public Power Supply System
 POWERS, C.M. Washington Public Power Supply System
 RECIP. NAME RECIPIENT AFFILIATION

SUBJECT: Monthly operating rept for Jan 1988.W/undated forwarding
 ltr.

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OPERATING DATA REPORT
WNP-2

01-Feb-88

1. DOCKET: 50-397
2. REPORTING PERIOD: Jan-88 OUTAGE + ON-LINE HOURS 744
3. UTILITY CONTACT: LEONARD HUTCHISON (509) 377-2486
4. LICENSED THERMAL POWER (MWt): 3323
5. NAMEPLATE RATING (GROSS MWe): 1200.9
6. DESIGN ELECTRICAL RATING (NET MWe): 1100
7. MAXIMUM DEPENDABLE CAPACITY (GROSS MWe): 1140
8. MAXIMUM DEPENDABLE CAPACITY (NET MWe): 1095
9. IF CHANGES OCCUR ABOVE SINCE LAST REPORT, GIVE REASONS:

10. POWER TO WHICH RESTRICTED, IF ANY (NET MWe): -----
11. REASONS FOR RESTRICTIONS, IF ANY: -----

12. REPORT PERIOD HOURS MONTH 744 YEAR 744 CUMULATIVE 27464.2
13. HOURS REACTOR CRITICAL 709.8 709.8 20616.6
14. RX RESERVE SHUTDOWN HRS 0.0 0.0 340.4
15. HRS GENERATOR ON LINE 696.4 696.4 19838.2
16. UNIT RESERVE SHUTDOWN HOURS 0.0 0.0 381.7
17. GROSS THERMAL ENERGY (MWH) 2149031 2149031 52531798
18. GROSS ELECTRICAL ENERGY (MWH) 722760 722760 17539900
19. NET ELECTRICAL ENERGY (MWH) 698019 698019 16865971
20. UNIT SERVICE FACTOR 93.6% 93.6% 72.2%
21. UNIT AVAILABILITY FACTOR 93.6% 93.6% 73.6%
22. UNIT CAPACITY FACTOR (MDC NET) 85.7% 85.7% 56.1%
23. UNIT CAPACITY FACTOR (DER NET) 85.3% 85.3% 55.8%
24. UNIT FORCED OUTAGE RATE 6.4% 6.4% 7.9%
25. FORCED OUTAGE HOURS 47.6 47.6 1692.7
26. SHUTDOWNS SCHEDULED OVER THE NEXT 6 MONTHS (TYPE, DATE, DURATION):
REFUELING AND MAINTENANCE OUTAGE SCHEDULED FOR 4/25/88 FOR 45 DAYS

27. IF CURRENTLY SHUTDOWN ESTIMATED STARTUP DATE: -----

8803030270 880131
PDR ADOCK 05000397
R DCD

IE24 1/1

DOCKET NO. 50-397

UNIT NAME WNP-2

DATE 2/2/88

COMPLETED BY LB Hutchison

TELEPHONE (509)377-2486

UNIT SHUTDOWNS / REDUCTIONS

REPORT PERIOD JAN 19 88
month, year

NO.	DATE	TYPE	HOURS	REASON	METHOD	LER NUMBER	SYSTEM	COMPONENT	CAUSE & CORRECTIVE ACTION TO PREVENT RECURRENCE
88-01P	1/5/88	S	0	H	5	-	RB	CONROD	REDUCED POWER TO PERFORM A SCHEDULED CONTROL ROD SEQUENCE EXCHANGE.
88-02	1/18/88	F	40.8	A	1	-	HC	HTEXCH	PLANT WAS SHUTDOWN TO CORRECT A CONDENSER TUBE IN-LEAKAGE PROBLEM. PLUGGED SEVERAL LEAKING TUBES AND RETURNED UNIT TO SERVICE.
88-03	1/20/88	F	6.8	H	1	-	HA	INSTRU	GENERATOR WAS REMOVED FROM GRID TO RECALIBRATE TURBINE DEH AUTO STOP OIL PRESSURE SWITCHES.

SUMMARY

WNP-2 INCURRED ONE POWER REDUCTION AND TWO SHUTDOWNS IN JANUARY AS DESCRIBED ABOVE.

TYPE	REASON	METHOD	SYSTEM & COMPONENT
F-Forced	A-Equip Failure	1-Manual	Exhibit F & H
S-Sched	B-Maint or Test	2-Manual Scram	Instructions for
	C-Refueling	3-Auto Scram	Preparation of
	D-Regulatory Restriction	4-Continued	Data Entry Sheet
	E-Operator Training	5-Reduced Load	Licensee Event Report
	& License Examination	9-Other	(LER) File (NUREG-0161)
	F-Admin		
	G-Oper Error		
	H-Other		



AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-397

UNIT WNP-2

DATE 2/2/88

COMPLETED BY LB HUTCHISON

TELEPHONE (509)377-2486

MONTH JANUARY 1988

DAY AVERAGE DAILY POWER LEVEL (MWe-Net)

1	<u>1096</u>
2	<u>1058</u>
3	<u>1036</u>
4	<u>1032</u>
5	<u>656</u>
6	<u>747</u>
7	<u>882</u>
8	<u>1008</u>
9	<u>1081</u>
10	<u>1089</u>
11	<u>1095</u>
12	<u>1095</u>
13	<u>1057</u>
14	<u>1068</u>
15	<u>1072</u>
16	<u>1076</u>

DAY AVERAGE DAILY POWER LEVEL (MWe-Net)

17	<u>1079</u>
18	<u>407</u>
19	<u>0</u>
20	<u>130</u>
21	<u>822</u>
22	<u>804</u>
23	<u>1029</u>
24	<u>1081</u>
25	<u>1083</u>
26	<u>1083</u>
27	<u>1088</u>
28	<u>1087</u>
29	<u>1073</u>
30	<u>1085</u>
31	<u>1084</u>

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.

WASHINGTON PUBLIC POWER SUPPLY SYSTEM

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

Docket No. 50-397

Director
Office of Resource Management
U. S. Nuclear Regulatory Commission
Washington D. C. 20555

Dear Sir:

SUBJECT: NUCLEAR PLANT NO. 2
MONTHLY OPERATING REPORT

Transmitted herewith is the Monthly Operating Report
for January 1988 as required by our Technical Specifications
6.9.1.6.

Very Truly Yours,

JW Baker

C. M. Powers (M/D 927M)
WNP-2 Plant Manager

CMP/lc

Enclosure

cc: Mr. John B. Martin - NRC Region V
Mr. Chris Bosted - NRC Site Representative (901A)
Ms. Dottie Sherman - ANI, Farmington CT
Mr. J. T. Wheelock - INPO
Mr. W. H. Lovelace - NRC, Washington D.C.

DESIGNATED ORIGINAL
Certified By *Ind Schwartz*
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