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 FACIL:50-397 WPPSS Nuclear Project, Unit 2, Washington Public Powe 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 1990 for Washington Nuclear
 Plant, Unit 2 (W/900207 ltr).

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WASHINGTON PUBLIC POWER SUPPLY SYSTEM

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

Docket No. 50-397

February 7, 1990

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

Dear Sir:

SUBJECT: NUCLEAR PLANT NO. 2
MONTHLY OPERATING REPORT

Transmitted herewith is the Monthly Operating Report
for January 1990 as required by our Technical Specifications
6.9.1.6.

Very Truly Yours,

CMPowers

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

CMP/lc

Enclosure

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

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OPERATING DATA REPORT
WNP-2

01-Feb-90

1. DOCKET: 50-397
2. REPORTING PERIOD: Jan-90 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:
NONE
10. POWER TO WHICH RESTRICTED, IF ANY (NET MWe): _____
11. REASONS FOR RESTRICTIONS, IF ANY: NONE
12. REPORT PERIOD HOURS MONTH 744 YEAR 744 CUMULATIVE 45008.2
13. HOURS REACTOR CRITICAL 744.0 744.0 33819.3
14. RX RESERVE SHUTDOWN HRS 0.0 0.0 340.4
15. HRS GENERATOR ON LINE 744.0 744.0 32591.9
16. UNIT RESERVE SHUTDOWN HOURS 0.0 0.0 381.7
17. GROSS THERMAL ENERGY (MWH) 2362047 2362047 90706487
18. GROSS ELECTRICAL ENERGY (MWH) 788100 788100 30192050
19. NET ELECTRICAL ENERGY (MWH) 762483 762483 29048626
20. UNIT SERVICE FACTOR 100.0% 100.0% 72.4%
21. UNIT AVAILABILITY FACTOR 100.0% 100.0% 73.3%
22. UNIT CAPACITY FACTOR (MDC NET) 93.6% 93.6% 58.9%
23. UNIT CAPACITY FACTOR (DER NET) 93.2% 93.2% 58.7%
24. UNIT FORCED OUTAGE RATE 0.0% 0.0% 8.4%
25. FORCED OUTAGE HOURS 0.0 0.0 2996.2
26. SHUTDOWNS SCHEDULED OVER THE NEXT 6 MONTHS (TYPE, DATE, DURATION):
Refueling outage starting 4/13/90 for 45 days.
27. IF CURRENTLY SHUTDOWN ESTIMATED STARTUP DATE: _____

DOCKET NO. 50-397

UNIT NAME WNP-2

DATE 2/1/90

COMPLETED BY LB HUTCHISON

TELEPHONE (509) 377-2486

UNIT SHUTDOWNS / REDUCTIONSREPORT PERIOD JAN 1990
month, year

<u>NO.</u>	<u>DATE</u>	<u>TYPE</u>	<u>HOURS</u>	<u>REASON</u>	<u>METHOD</u>	<u>LER NUMBER</u>	<u>SYSTEM</u>	<u>COMPONENT</u>	<u>CAUSE & CORRECTIVE ACTION TO PREVENT RECURRENCE</u>
90-01P	1/30/89	S	0	H	5	-	RB	CON ROD	Reduced power to perform a control rod sequence exchange

SUMMARY

WNP-2 Operated routinely in January with no outages and one Power Reduction as described above.

<u>TYPE</u>	<u>REASON</u>	<u>METHOD</u>	<u>SYSTEM & COMPONENT</u>	
F-Forced	A-Equip Failure	F-Admin	1-Manual	Exhibit F & H
S-Sched	B-Maint or Test	G-Oper Error	2-Manual Scram	Instructions for
	C-Refueling	H-Other	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)

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-397

UNIT WNP-2

DATE 2/1/90

COMPLETED BY LB HUTCHISON

TELEPHONE (509) 377-2486

MONTH JANUARY

DAY AVERAGE DAILY POWER LEVEL (MwE-Net)

1.	<u>1076</u>
2.	<u>1077</u>
3.	<u>1068</u>
4.	<u>891</u>
5.	<u>948</u>
6.	<u>1056</u>
7.	<u>1013</u>
8.	<u>1018</u>
9.	<u>1049</u>
10.	<u>1078</u>
11.	<u>1078</u>
12.	<u>1068</u>
13.	<u>1081</u>
14.	<u>1079</u>
15.	<u>1072</u>
16.	<u>1070</u>

DAY AVERAGE DAILY POWER LEVEL (MwE-Net)

17.	<u>1070</u>
18.	<u>1070</u>
19.	<u>962</u>
20.	<u>1003</u>
21.	<u>1010</u>
22.	<u>1057</u>
23.	<u>1057</u>
24.	<u>1068</u>
25.	<u>1051</u>
26.	<u>1048</u>
27.	<u>1026</u>
28.	<u>1011</u>
29.	<u>1048</u>
30.	<u>728</u>
31.	<u>842</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.