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 AUTH. NAME AUTHOR AFFILIATION
 HUTCHISON, L.B. Washington Public Power Supply System
 POWER, C.M. Washington Public Power Supply System
 RECIP. NAME RECIPIENT AFFILIATION

SUBJECT: Monthly operating rept for Feb 1990 for WPPS Nuclear Plant
 2. W/900309-Ltr.

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 TITLE: Monthly Operating Report (per Tech Specs)

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WASHINGTON PUBLIC POWER SUPPLY SYSTEM

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

Docket No. 50-397

March 9, 1990

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

Dear Sir:

SUBJECT: NUCLEAR PLANT NO. 2
MONTHLY OPERATING REPORT
FEBRUARY 1990

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

Very Truly Yours;


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 Resident Inspector (901A)
Ms. Dottie Sherman - ANI; Farmington CT
Mr. J. T. Wheelock - INPO
Mr. W. H. Lovelace - NRC; Washington D.C.

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DOCKET NO. 50-397

UNIT NAME WNP-2

DATE 3/1/90

COMPLETED BY LB HUTCHISON

TELEPHONE (509)377-2486

UNIT SHUTDOWNS / REDUCTIONS

REPORT PERIOD FEB 1990
month, year

NO.	DATE	TYPE	HOURS	REASON	METHOD	LER NUMBER	SYSTEM	COMPONENT	CAUSE & CORRECTIVE ACTION TO PREVENT RECURRENCE
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NONE

SUMMARY

WNP-2 OPERATED ROUTINELY DURING FEBRUARY WITH NO OUTAGES OR SIGNIFICANT POWER REDUCTIONS

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		

OPERATING DATA REPORT
WNP-2

01-Mar-90

1. DOCKET: 50-397
2. REPORTING PERIOD: Feb-90 OUTAGE + ON-LINE HOURS 672
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

	MONTH	YEAR	CUMULATIVE
12. REPORT PERIOD HOURS	672	1416	45680.2
13. HOURS REACTOR CRITICAL	672.0	1416.0	34491.3
14. RX RESERVE SHTDWN HRS	0.0	0.0	340.4
15. HRS GENERATOR ON LINE	672.0	1416.0	33263.9
16. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	381.7
17. GROSS THERMAL ENERGY (MWH)	2139099	4501146	92845586
18. GROSS ELECTRICAL ENERGY (MWH)	714160	1502260	30906210
19. NET ELECTRICAL ENERGY (MWH)	689969	1452452	29738595
20. UNIT SERVICE FACTOR	100.0%	100.0%	72.8%
21. UNIT AVAILABILITY FACTOR	100.0%	100.0%	73.7%
22. UNIT CAPACITY FACTOR (MDC NET)	93.8%	93.7%	59.5%
23. UNIT CAPACITY FACTOR (DER NET)	93.3%	93.2%	59.2%
24. UNIT FORCED OUTAGE RATE	0.0%	0.0%	8.3%
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:

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-397

UNIT WNP-2

DATE 3/1/90

COMPLETED BY LB HUTCHISON

TELEPHONE (509)377-2486

MONTH FEBRUARY 1990

DAY AVERAGE DAILY POWER LEVEL
(MwE-Net)

1.	<u>1007</u>
2.	<u>862</u>
3.	<u>851</u>
4.	<u>1023</u>
5.	<u>1064</u>
6.	<u>970</u>
7.	<u>1016</u>
8.	<u>1071</u>
9.	<u>1023</u>
10.	<u>973</u>
11.	<u>1016</u>
12.	<u>1076</u>
13.	<u>1077</u>
14.	<u>1073</u>
15.	<u>1075</u>
16.	<u>1063</u>

DAY AVERAGE DAILY POWER LEVEL
(MwE-Net)

17.	<u>1075</u>
18.	<u>1080</u>
19.	<u>1078</u>
20.	<u>1063</u>
21.	<u>1070</u>
22.	<u>892</u>
23.	<u>932</u>
24.	<u>1072</u>
25.	<u>1065</u>
26.	<u>1065</u>
27.	<u>1061</u>
28.	<u>1058</u>
29.	<u> </u>
30.	<u> </u>
31.	<u> </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.

