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 HUTCHISON, L.B. Washington Public Power Supply System
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 RECIP. NAME RECIPIENT AFFILIATION

SUBJECT: Monthly operating rept for Dec 1988. W/890110 1tr.

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WASHINGTON PUBLIC POWER SUPPLY SYSTEM

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

Docket No. 50-397

January 10, 1989

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 December, 1988 as required by our Technical Specifications
6.9.1.6.

Very Truly Yours;

C. M. Powers

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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DOCKET NO. 50-397

UNIT NAME WNP-2

DATE 1/4/89

COMPLETED BY LB HUTCHISON

TELEPHONE (509)377-2486

UNIT SHUTDOWNS / REDUCTIONS

REPORT PERIOD DEC 1988
month, year

NO.	DATE	TYPE	HOURS	REASON	METHOD	LER NUMBER	SYSTEM	COMPONENT	CAUSE & CORRECTIVE ACTION TO PREVENT RECURRENCE
88-15	12/1/88	F	208.9	A	1	88-037	SA	VALVEX B	PLANT WAS SHUTDOWN DUE TO AIR LEAKAGE THROUGH CONTAINMENT SUPPLY PURGE VALVE (CSP-V-9) EXCEEDING TECH SPEC LIMITS. DAMAGED SEATS WERE REPLACED ON CSP-V-9 AND CSP-V-5. ALSO MSIV (MS-V-28A) STUCK WHILE OPENING AND REQUIRED REPAIRING BEFORE RETURNING PLANT TO SERVICE.
88-16P	12/12/88	S	0	H	5	-	RB	CONROD	REDUCED POWER TO RESET CONTROL RODS FOR 100% POWER
88-17P	12/30/88	S	0	H	5	-	RB	CONROD	REDUCED POWER TO PERFORM A SCHEDULED CONTROL ROD SEQUENCE EXCHANGE

SUMMARY

WNP-2 INCURRED 1 FORCED OUTAGE AND 2 POWER REDUCTIONS IN DECEMBER AS DESCRIBED ABOVE.

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

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-397

UNIT WNP-2

COMPLETED BY LB HUTCHISON

TELEPHONE (509)377-2486

MONTH DECEMBER

DAY AVERAGE DAILY POWER LEVEL (MwE-Net)

1.	<u>45</u>
2.	<u>0</u>
3.	<u>0</u>
4.	<u>0</u>
5.	<u>0</u>
6.	<u>0</u>
7.	<u>0</u>
8.	<u>0</u>
9.	<u>5</u>
10.	<u>596</u>
11.	<u>894</u>
12.	<u>633</u>
13.	<u>836</u>
14.	<u>1016</u>
15.	<u>1076</u>
16.	<u>1054</u>

DAY AVERAGE DAILY POWER LEVEL (MwE-Net)

17.	<u>1056</u>
18.	<u>1078</u>
19.	<u>1077</u>
20.	<u>1076</u>
21.	<u>1078</u>
22.	<u>1073</u>
23.	<u>1053</u>
24.	<u>1032</u>
25.	<u>1077</u>
26.	<u>1080</u>
27.	<u>1071</u>
28.	<u>1072</u>
29.	<u>1071</u>
30.	<u>852</u>
31.	<u>723</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.

OPERATING DATA REPORT
WNP-2

01-Jan-89

1. DOCKET: 50-397
2. REPORTING PERIOD: Dec-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:
N/A
10. POWER TO WHICH RESTRICTED, IF ANY (NET MWe): N/A
11. REASONS FOR RESTRICTIONS, IF ANY: N/A
- | | MONTH | YEAR | CUMULATIVE |
|------------------------------------|---------|----------|------------|
| 12. REPORT PERIOD HOURS | 744 | 8784 | 35504.2 |
| 13. HOURS REACTOR CRITICAL | 567.3 | 6310.8 | 26217.6 |
| 14. RX RESERVE SHUTDOWN HRS | 0.0 | 0.0 | 340.4 |
| 15. HRS GENERATOR ON LINE | 535.1 | 6022.7 | 25164.6 |
| 16. UNIT RESERVE SHUTDOWN HOURS | 0.0 | 0.0 | 381.7 |
| 17. GROSS THERMAL ENERGY (MWH) | 1615200 | 18728438 | 69111205 |
| 18. GROSS ELECTRICAL ENERGY (MWH) | 537530 | 6216360 | 23033500 |
| 19. NET ELECTRICAL ENERGY (MWH) | 517458 | 6000356 | 22168308 |
| 20. UNIT SERVICE FACTOR | 71.9% | 68.6% | 70.9% |
| 21. UNIT AVAILABILITY FACTOR | 71.9% | 68.6% | 72.0% |
| 22. UNIT CAPACITY FACTOR (MDC NET) | 63.5% | 62.4% | 57.0% |
| 23. UNIT CAPACITY FACTOR (DER NET) | 63.2% | 62.1% | 56.8% |
| 24. UNIT FORCED OUTAGE RATE | 28.1% | 14.8% | 9.7% |
| 25. FORCED OUTAGE HOURS | 208.9 | 1046.5 | 2691.6 |
26. SHUTDOWNS SCHEDULED OVER THE NEXT 6 MONTHS (TYPE, DATE, DURATION):
REFUELING OUTAGE FOR 45 DAYS STARTING 4/14/88.
27. IF CURRENTLY SHUTDOWN ESTIMATED STARTUP DATE:

