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 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 Nov 1988 for WNP-2.W/881208 ltr.

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Handwritten signature

DOCKET NO. 50-397

UNIT NAME WNP-2

DATE 12/1/88

COMPLETED BY LB HUTCHISON

TELEPHONE (509)377-2486

UNIT SHUTDOWNS / REDUCTIONS

REPORT PERIOD NOV 1988
month, year

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

8812200086 881130
PDR ADOCK 05000397
R PDC

SUMMARY

WNP-2 OPERATED ROUTINELY IN NOVEMBER 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)

OPERATING DATA REPORT
WNP-2

01-Dec-88

1. DOCKET: 50-397
2. REPORTING PERIOD: Nov-88 OUTAGE + ON-LINE HOURS 720
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 | 720 | 8040 | 34760.2 |
| 13. HOURS REACTOR CRITICAL | 720.0 | 5743.5 | 25650.3 |
| 14. RX RESERVE SHUTDOWN HRS | 0.0 | 0.0 | 340.4 |
| 15. HRS GENERATOR ON LINE | 720.0 | 5487.6 | 24629.5 |
| 16. UNIT RESERVE SHUTDOWN HOURS | 0.0 | 0.0 | 381.7 |
| 17. GROSS THERMAL ENERGY (MWH) | 2361600 | 17113238 | 67496005 |
| 18. GROSS ELECTRICAL ENERGY (MWH) | 794620 | 5678830 | 22495970 |
| 19. NET ELECTRICAL ENERGY (MWH) | 768651 | 5482898 | 21650850 |
| 20. UNIT SERVICE FACTOR | 100.0% | 68.3% | 70.9% |
| 21. UNIT AVAILABILITY FACTOR | 100.0% | 68.3% | 72.0% |
| 22. UNIT CAPACITY FACTOR (MDC NET) | 97.5% | 62.3% | 56.9% |
| 23. UNIT CAPACITY FACTOR (DER NET) | 97.1% | 62.0% | 56.6% |
| 24. UNIT FORCED OUTAGE RATE | 0.0% | 13.2% | 9.2% |
| 25. FORCED OUTAGE HOURS | 0.0 | 837.6 | 2482.7 |
26. SHUTDOWNS SCHEDULED OVER THE NEXT 6 MONTHS (TYPE, DATE, DURATION):
REFUELING OUTAGE OF 45 DAYS DURATION TO START 4/14/88.
-
27. IF CURRENTLY SHUTDOWN ESTIMATED STARTUP DATE: _____

32 11/11/11

4. $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$

CONFIDENTIAL

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5314 33 10 1 49

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1. *Phragmites* (Common Reed)

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DATE: 11-20-2018 TIME: 10:00 AM

DATE	DESCRIPTION	AMOUNT	BALANCE
1960-01-01	OPENING BALANCE	100.00	100.00
1960-01-15	PAYROLL	25.00	75.00
1960-01-31	RENT	15.00	60.00
1960-02-15	UTILITIES	10.00	50.00
1960-02-28	SALES	30.00	80.00
1960-03-15	PAYROLL	25.00	55.00
1960-03-31	RENT	15.00	40.00
1960-04-15	UTILITIES	10.00	30.00
1960-04-30	CLOSING BALANCE	30.00	30.00

WILLIAM H. WILSON, JR. & SONS, INC., 100 N. 1ST ST., PHILADELPHIA 5, PA.

THE "SUNSHINE" CLUB, 1115 11TH ST. N.E., WASHINGTON, D.C.

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-397

UNIT WNP-2

DATE 12/1/88

COMPLETED BY LB HUTCHISON

TELEPHONE (509) 377-2486

MONTH NOVEMBER

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

1	<u>872</u>
2	<u>1045</u>
3	<u>1063</u>
4	<u>1072</u>
5	<u>1060</u>
6	<u>1074</u>
7	<u>1084</u>
8	<u>1082</u>
9	<u>1083</u>
10	<u>1078</u>
11	<u>1069</u>
12	<u>1079</u>
13	<u>1083</u>
14	<u>1082</u>
15	<u>1085</u>
16	<u>1081</u>

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

17	<u>1082</u>
18	<u>1056</u>
19	<u>1075</u>
20	<u>1074</u>
21	<u>1056</u>
22	<u>1068</u>
23	<u>1081</u>
24	<u>1082</u>
25	<u>1056</u>
26	<u>1082</u>
27	<u>1079</u>
28	<u>1080</u>
29	<u>1082</u>
30	<u>1085</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.

WASHINGTON PUBLIC POWER SUPPLY SYSTEM

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

Docket No. 50-397

December 8, 1988

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 November 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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