

OPERATING DATA REPORT
WNP-2

02-Jan-86

1. DOCKET: 50-397
2. REPORTING PERIOD: Dec-85 OUTAGE+ON-LINE HOURS 744
3. UTILITY CONTACT: LEONARD HUTCHISON (509) 377-2486
4. LICENSED THERMAL POWER (MWt): 3323
5. NAMEPLATE RATING (GROSS MWe): 1200.1
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): 775 MWe NET
11. REASONS FOR RESTRICTIONS, IF ANY: "B" RRC PUMP INOPERABLE

- | | MONTH | YEAR | CUMULATIVE |
|------------------------------------|---------|----------|------------|
| 12. REPORT PERIOD HOURS | 744 | 8760 | 9200.2 |
| 13. HOURS REACTOR CRITICAL | 744.0 | 6899.6 | 7316.1 |
| 14. RX RESERVE SHUTDOWN HRS | 0.0 | 0.0 | 0.0 |
| 15. HRS GENERATOR ON LINE | 730.4 | 6628.0 | 7026.4 |
| 16. UNIT RESERVE SHUTDOWN HOURS | 0.0 | 0.0 | 0.0 |
| 17. GROSS THERMAL ENERGY (MWH) | 1711125 | 16350652 | 17564280 |
| 18. GROSS ELECTRICAL ENERGY (MWH) | 557090 | 5396320 | 5823250 |
| 19. NET ELECTRICAL ENERGY (MWH) | 536309 | 5176387 | 5586773 |
| 20. UNIT SERVICE FACTOR | 98.2% | 75.7% | 76.4% |
| 21. UNIT AVAILABILITY FACTOR | 98.2% | 75.7% | 76.4% |
| 22. UNIT CAPACITY FACTOR (MDC NET) | 65.8% | 54.0% | 55.5% |
| 23. UNIT CAPACITY FACTOR (DER NET) | 65.5% | 53.7% | 55.2% |
| 24. UNIT FORCED OUTAGE RATE | 1.8% | 10.2% | 10.2% |
| 25. FORCED OUTAGE HOURS | 13.6 | 756.9 | 798.6 |
26. SHUTDOWNS SCHEDULED OVER THE NEXT 6 MONTHS (TYPE, DATE, DURATION):
---REFUELING & MAINTENANCE OUTAGE 4/15/86 FOR 60 DAYS-----

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

8604020715 251231
PDR ADOCK 05000397
R PDRIE24
111

DOCKET NO. 50-397

UNIT NAME WNP-2

DATE 1-2-86

COMPLETED BY L.B. HUTCHISON

TELEPHONE (509)377-2486

UNIT SHUTDOWNS / REDUCTIONSREPORT PERIOD DEC 1985
month, year

NO.	DATE	TYPE	HOURS	REASON	METHOD	LER NUMBER	SYSTEM	COMPONENT	CAUSE & CORRECTIVE ACTION TO PREVENT RECURRENCE
85-02P	7-1-85	F	0	A	5	-	CB	PUMPXX	POWER OUTPUT LIMITED TO 72% DUE TO INOPERABILITY OF "B" RRC PUMP
85-18	12-6-85	S	13.63	B	1	-	CB	PUMPXX	REACTOR POWER WAS REDUCED AND GENERATOR TAKEN OFF LINE DURING THE DRYWELL ENTRY FOR INSTALLING A POWER SUPPLY TO RRC PUMP VIBRATION TEST INSTRUMENTATION.

SUMMARY

WNP-2 OPERATED AT A REDUCED POWER LEVEL DURING THE ENTIRE MONTH WITH ONE SHUTDOWN.

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)

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-397

UNIT WNP-2

DATE 1/2/86

COMPLETED BY L.B. HUTCHISON

TELEPHONE (509)377-2486

MONTH DECEMBER 1985

DAY AVERAGE DAILY POWER LEVEL (MWe-Net)

1	<u>736</u>
2	<u>738</u>
3	<u>744</u>
4	<u>745</u>
5	<u>750</u>
6	<u>605</u>
7	<u>195</u>
8	<u>566</u>
9	<u>739</u>
10	<u>754</u>
11	<u>755</u>
12	<u>752</u>
13	<u>749</u>
14	<u>748</u>
15	<u>747</u>
16	<u>752</u>

DAY AVERAGE DAILY POWER LEVEL (MWe-Net)

17	<u>755</u>
18	<u>752</u>
19	<u>751</u>
20	<u>750</u>
21	<u>752</u>
22	<u>752</u>
23	<u>751</u>
24	<u>749</u>
25	<u>747</u>
26	<u>747</u>
27	<u>752</u>
28	<u>752</u>
29	<u>754</u>
30	<u>754</u>
31	<u>753</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

3000 George Washington Way P.O. Box 968 Richland, Washington 99352-0968 (509)372-5000

January 6, 1986

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
December 1985 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. John B. Martin - NRC, Region V
Mr. A. D. Toth - WNP-2 Site
Ms. Dottie Sherman - ANI, Farmington CT
Mr. J. T. Wheelock - INPO

IE24
11