

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 8802040333 DOC. DATE: 87/12/31 NOTARIZED: NO DOCKET #
 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 Dec 1987.W/880108 ltr.

DISTRIBUTION CODE: IE24D COPIES RECEIVED: LTR 1 ENCL 1 SIZE: 4
 TITLE: Monthly Operating Report (per Tech Specs)

NOTES:

	RECIPIENT ID CODE/NAME	COPIES LTTR ENCL	RECIPIENT ID CODE/NAME	COPIES LTTR ENCL
	PD5 LA	1 0	PD5 PD	5 5
	SAMWORTH, R	1 0		
INTERNAL:	ACRS	10 10	AEOD/DOA	1 1
	AEOD/DSP/TPAB	1 1	ARM TECH ADV	2 2
	NRR/DLPQ/PEB	1 1	NRR/DOEA/EAB	1 1
	NRR/DREP/RPB	1 1	NRR/PMAS/ILRB	1 1
	<u>REG FILE</u> 01	1 1	RGN5	1 1
EXTERNAL:	EG&G GROH, M	1 1	LPDR	1 1
	NRC PDR	1 1	NSIC	1 1

OPERATING DATA REPORT
WNP-2

01-Jan-88

1. DOCKET: 50-397
 2. REPORTING PERIOD: Dec-87 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:

 10. POWER TO WHICH RESTRICTED, IF ANY (NET MWe): -----
 11. REASONS FOR RESTRICTIONS, IF ANY: -----

- | | MONTH | YEAR | CUMULATIVE |
|------------------------------------|---------|----------|------------|
| 12. REPORT PERIOD HOURS | 744 | 8760 | 26720.2 |
| 13. HOURS REACTOR CRITICAL | 652.0 | 6199.3 | 19906.8 |
| 14. RX RESERVE SHUTDOWN HRS | 0.0 | 0.0 | 340.4 |
| 15. HRS GENERATOR ON LINE | 636.1 | 5981.0 | 19141.9 |
| 16. UNIT RESERVE SHUTDOWN HOURS | 0.0 | 0.0 | 381.7 |
| 17. GROSS THERMAL ENERGY (MWH) | 1990216 | 16701587 | 50382767 |
| 18. GROSS ELECTRICAL ENERGY (MWH) | 673660 | 5597870 | 16817140 |
| 19. NET ELECTRICAL ENERGY (MWH) | 650610 | 5397981 | 16167952 |
| 20. UNIT SERVICE FACTOR | 85.5% | 68.3% | 71.6% |
| 21. UNIT AVAILABILITY FACTOR | 85.5% | 68.3% | 73.1% |
| 22. UNIT CAPACITY FACTOR (MDC NET) | 79.9% | 56.3% | 55.3% |
| 23. UNIT CAPACITY FACTOR (DER NET) | 79.5% | 56.0% | 55.0% |
| 24. UNIT FORCED OUTAGE RATE | 0.0% | 8.7% | 7.9% |
| 25. FORCED OUTAGE HOURS | 0.0 | 569.8 | 1645.1 |
26. SHUTDOWNS SCHEDULED OVER THE NEXT 6 MONTHS (TYPE, DATE, DURATION):
REFUELING MAINTENANCE OUTAGE SCHEDULED 4/18/88 FOR 45 DAYS

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

8802040333 871231
PDR ADOCK 05000397
R PDR

FE24
1/1

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-397

UNIT WNP-2

DATE 1/4/88

COMPLETED BY LB HUTCHISON

TELEPHONE (509)377-2486

MONTH DECEMBER 1987

DAY AVERAGE DAILY POWER LEVEL (MWe-Net)

1	<u>1000</u>
2	<u>1054</u>
3	<u>1053</u>
4	<u>1028</u>
5	<u>1019</u>
6	<u>692</u>
7	<u>0</u>
8	<u>0</u>
9	<u>0</u>
10	<u>0</u>
11	<u>540</u>
12	<u>935</u>
13	<u>528</u>
14	<u>914</u>
15	<u>1018</u>
16	<u>1033</u>

DAY AVERAGE DAILY POWER LEVEL (MWe-Net)

17	<u>1039</u>
18	<u>1039</u>
19	<u>1090</u>
20	<u>1093</u>
21	<u>1098</u>
22	<u>1098</u>
23	<u>1099</u>
24	<u>1096</u>
25	<u>1076</u>
26	<u>1095</u>
27	<u>1091</u>
28	<u>1097</u>
29	<u>1097</u>
30	<u>1090</u>
31	<u>1097</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.

DOCKET NO. 50-397

UNIT NAME WNP-2

DATE 1/5/88

COMPLETED BY LB HUTCHISON

TELEPHONE (509)377-2486

UNIT SHUTDOWNS / REDUCTIONS

REPORT PERIOD DEC 19 87
month, year

NO.	DATE	TYPE	HOURS	REASON	METHOD	LER NUMBER	SYSTEM	COMPONENT	CAUSE & CORRECTIVE ACTION TO PREVENT RECURRENCE
87-14	12/6/87	S	103.8	B	1	-	-	-	PLANT WAS SHUTDOWN FOR INSPECTION OF CONDENSATE FILTER DEMINERALIZERS, REPAIR OF CFD VALVES, REPLACEMENT OF RESIN STRAINERS, REPAIR OF REACTOR BUILDING VENTILATION SUPPLY FANS AND CORRECTION OF TURBINE SIDE STEAM LEAKS
87-15	12/13/87	S	4.1	B	1				GENERATOR WAS REMOVED FROM SERVICE TO PERFORM TESTS TO DETERMINE EXTENT OF MECHANICAL BINDING OF TURBINE GOVERNOR VALVE #4

SUMMARY

WNP-2 INCURRED TWO SHUTDOWNS IN DECEMBER FOR SCHEDULED MAINTENANCE AND TESTING.

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)
		1-Manual	
		2-Manual Scram	
		3-Auto Scram	
		4-Continued	
		5-Reduced Load	
		9-Other	



WASHINGTON PUBLIC POWER SUPPLY SYSTEM

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

Docket No. 50-397

January 8, 1988

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 1987 as required by our Technical Specifications
6.9.1.6.

Very Truly Yours,

C. M. Powers for

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

CMP/1c

Enclosure

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

DESIGNATED ORIGINAL
Certified By *[Signature]*

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