

# ACCELERATED DISTRIBUTION DEMONSTRATION SYSTEM

REGULATOR INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 8903220263 DOC. DATE: 89/02/28 NOTARIZED: NO DOCKET #  
 FACIL: 50-397 WPPSS Nuclear Project, Unit 2, Washington Public Powe 05000397  
 AUTH. NAME: HUTCHISON, L.B. AUTHOR AFFILIATION: Washington Public Power Supply System  
 POWERS, C.M. Washington Public Power Supply System  
 RECIP. NAME: RECIPIENT AFFILIATION

SUBJECT: Monthly operating rept for Feb 1989. W/890309 ltr.

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 TITLE: Monthly Operating Report (per Tech Specs)

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	<del>REG-EEEE</del>	01	1	1		RGN5		1	1
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OPERATING DATA REPORT  
WNP-2

01-Mar-89

1. DOCKET: 50-397
2. REPORTING PERIOD: Feb-89 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:

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	672	1416	36920.2
13. HOURS REACTOR CRITICAL	652.2	1284.2	27501.7
14. RX RESERVE SHUTDOWN HRS	0.0	0.0	340.4
15. HRS GENERATOR ON LINE	631.1	1249.4	26414.0
16. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	381.7
17. GROSS THERMAL ENERGY (MWH)	1593600	3511000	72622205
18. GROSS ELECTRICAL ENERGY (MWH)	522890	1166370	24199870
19. NET ELECTRICAL ENERGY (MWH)	502226	1122742	23291050
20. UNIT SERVICE FACTOR	93.9%	88.2%	71.5%
21. UNIT AVAILABILITY FACTOR	93.9%	88.2%	72.6%
22. UNIT CAPACITY FACTOR (MDC NET)	68.3%	72.4%	57.6%
23. UNIT CAPACITY FACTOR (DER NET)	67.9%	72.1%	57.3%
24. UNIT FORCED OUTAGE RATE	6.1%	6.3%	9.5%
25. FORCED OUTAGE HOURS	40.9	83.6	2775.2

26. SHUTDOWNS SCHEDULED OVER THE NEXT 6 MONTHS (TYPE, DATE, DURATION):

REFUELING OUTAGE FOR 45 DAYS STARTING 4/14/89

27. IF CURRENTLY SHUTDOWN ESTIMATED STARTUP DATE:

N/A

8903220263 890228  
PDR ADCK 05000397  
R PNU

IE24  
1/1



DOCKET NO. 50-397

UNIT NAME WNP-2

DATE 3/1/89

COMPLETED BY LB HUTCHISON

TELEPHONE (509)377-2486

UNIT SHUTDOWNS / REDUCTIONSREPORT PERIOD FEB 1989  
month, year

NO.	DATE	TYPE	HOURS	REASON	METHOD	LER NUMBER	SYSTEM	COMPONENT	CAUSE & CORRECTIVE ACTION TO PREVENT RECURRENCE
89-02	1-30-89	F	30.4	A	4	-	EB	ELECON	CONCLUDED OUTAGE WHICH RESULTED FROM A FAULT ON AN INSULATOR IN SWITCHYARD. THE INSULATOR WAS REPLACED AND REMAINING INSULATORS WERE CLEANED.
89-03	2-2-89	F	10.4	H	1	-	HF	ZZZZ	GENERATOR WAS REMOVED FROM SERVICE DUE TO MAIN CONDENSER VACUUM PROBLEMS: LOW VACUUM WAS CAUSED BY HIGH CONDENSATE TEMPERATURE AS A RESULT OF COOLING TOWER PROBLEMS.
89-04P	2-18-89	S	0	H	5	-	RB	CONROD	REDUCED POWER TO PERFORM A SCHEDULED CONTROL ROD SEQUENCE EXCHANGE

SUMMARY

WNP-2 ENTERED THE MONTH SHUTDOWN. SUBSEQUENTLY RETURNED TO POWER OPERATION AND INCURRED 1 FORCED OUTAGE AND 1 POWER REDUCTION IN FEBRUARY 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

DATE 3/1/89

COMPLETED BY LB HUTCHISON

TELEPHONE (509)377-2486

MONTH FEBRUARY 1989

DAY AVERAGE DAILY POWER LEVEL  
(MwE-Net)

1.	<u>0</u>
2.	<u>49</u>
3.	<u>722</u>
4.	<u>793</u>
5.	<u>816</u>
6.	<u>820</u>
7.	<u>825</u>
8.	<u>826</u>
9.	<u>825</u>
10.	<u>811</u>
11.	<u>824</u>
12.	<u>824</u>
13.	<u>824</u>
14.	<u>822</u>
15.	<u>825</u>
16.	<u>819</u>

DAY AVERAGE DAILY POWER LEVEL  
(MwE-Net)

17.	<u>818</u>
18.	<u>536</u>
19.	<u>758</u>
20.	<u>823</u>
21.	<u>821</u>
22.	<u>820</u>
23.	<u>821</u>
24.	<u>821</u>
25.	<u>827</u>
26.	<u>826</u>
27.	<u>823</u>
28.	<u>824</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.



WASHINGTON PUBLIC POWER SUPPLY SYSTEM

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

Docket No. 50-397

March 9, 1989

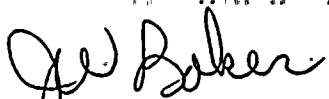
U.S. Nuclear Regulatory Commission  
Document Control Desk  
Washington, D.C. 20555

Dear Sir:

SUBJECT: NUCLEAR PLANT NO. 2  
MONTHLY OPERATING REPORT

Transmitted herewith is the Monthly Operating Report  
for February 1989 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 Site Representative (901A)  
Ms. Dottie Sherman - ANI, Farmington CT  
Mr. J. T. Wheelock - INPO  
Mr. W. H. Lovelace - NRC, Washington D.C.

*Cert No  
PP723006552*

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