

# ACCELERATED DISTRIBUTION DEMONSTRATION SYSTEM

## REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

89/02/10  
 ACCESSION NBR: 8902230474 DOC. DATE: 89/01/31 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 Jan 1989 for WNP-2.W(890210) ltr.

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

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INTERNAL:	ACRS		10	10		AEOD/DOA		1	1	
	AEOD/DSP/TPAB		1	1		ARM TECH ADV		2	2	
	NRR/DLPQ/PEB 11		1	1		NRR/DOEA/EAB 11		1	1	
	NRR/DREP/RPB 10		1	1		NUDOCS-ABSTRACT		1	1	
	REG FILE 01		1	1		RGN5		1	1	
EXTERNAL:	EG&G SIMPSON, F		1	1		EG&G WILLIAMS, S		1	1	
	LPDR		1	1		NRC PDR		1	1	
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DOCKET NO. 50-397

UNIT NAME WNP-2

DATE 2/1/89

COMPLETED BY LB HUTCHISON

TELEPHONE (509)377-2486

UNIT SHUTDOWNS / REDUCTIONS

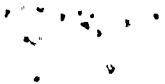
REPORT PERIOD JAN 19 89  
month, year

NO.	DATE	TYPE	HOURS	REASON	METHOD	LER NUMBER	SYSTEM	COMPONENT	CAUSE & CORRECTIVE ACTION TO PREVENT RECURRENCE
89-01	1-7-89	S	82.9	A	1	N/A	HC	HTEXCHD	PLANT WAS SHUT DOWN TO CORRECT A CONDENSER TUBE IN-LEAKAGE PROBLEM. REPAIRS WERE PERFORMED AND UNIT RETURNED TO SERVICE.
89-02	1-30-89	F	42.8	A	3	-	EB	ELECON	GENERATOR TRIPPED AT 100% POWER DUE TO A FAULT ON AN INSULATOR BETWEEN THE MAIN STEP-UP TRANSFORMERS AND GENERATOR DISCONNECTS. THE INSULATOR WAS REPLACED AND INSPECTION/CLEANING WAS PERFORMED ON REMAINING INSULATORS PRIOR TO STARTUP.

**SUMMARY** WNP-2 INCURRED 1 SCHEDULED AND 1 FORCED OUTAGE IN JANUARY AS DESCRIBED ABOVE.

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)

8902230474 890131  
PDR ADOCK 05000397  
R PDC



# AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-397

UNIT WNP-2

COMPLETED BY LB HUTCHISON

TELEPHONE (509)377-2486

MONTH JANUARY 1989

## DAY AVERAGE DAILY POWER LEVEL (MwE-Net)

1.	<u>888</u>
2.	<u>1004</u>
3.	<u>1060</u>
4.	<u>1068</u>
5.	<u>1076</u>
6.	<u>989</u>
7.	<u>1</u>
8.	<u>0</u>
9.	<u>0</u>
10.	<u>194</u>
11.	<u>704</u>
12.	<u>805</u>
13.	<u>726</u>
14.	<u>1054</u>
15.	<u>1065</u>
16.	<u>1060</u>

## DAY AVERAGE DAILY POWER LEVEL (MwE-Net)

17.	<u>1075</u>
18.	<u>1072</u>
19.	<u>1088</u>
20.	<u>1061</u>
21.	<u>1063</u>
22.	<u>1085</u>
23.	<u>1089</u>
24.	<u>1087</u>
25.	<u>1087</u>
26.	<u>1084</u>
27.	<u>1057</u>
28.	<u>1054</u>
29.	<u>1084</u>
30.	<u>223</u>
31.	<u>0</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-Feb-89

1. DOCKET: 50-397
2. REPORTING PERIOD: Jan-89 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-----  
-----  
-----  
-----
12. REPORT PERIOD HOURS MONTH YEAR CUMULATIVE  
744 744 36248.2
13. HOURS REACTOR CRITICAL 632.0 632.0 26849.6
14. RX RESERVE SHUTDOWN HRS 0.0 0.0 340.4
15. HRS GENERATOR ON LINE 618.3 618.3 25782.9
16. UNIT RESERVE SHUTDOWN HOURS 0.0 0.0 381.7
17. GROSS THERMAL ENERGY (MWH) 1917400 1917400 71028605
18. GROSS ELECTRICAL ENERGY (MWH) 643480 643480 23676980
19. NET ELECTRICAL ENERGY (MWH) 620516 620516 22788824
20. UNIT SERVICE FACTOR 83.1% 83.1% 71.1%
21. UNIT AVAILABILITY FACTOR 83.1% 83.1% 72.2%
22. UNIT CAPACITY FACTOR (MDC NET) 76.2% 76.2% 57.4%
23. UNIT CAPACITY FACTOR (DER NET) 75.8% 75.8% 57.2%
24. UNIT FORCED OUTAGE RATE 6.5% 6.5% 9.6%
25. FORCED OUTAGE HOURS 42.8 42.8 2734.4
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: -----2/2/89-----

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WASHINGTON PUBLIC POWER SUPPLY SYSTEM

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

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Docket No. 50-397

February 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 January 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 P723006548*  
*TE24*  
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