

## ACCELERATED DISTRIBUTION DEMONSTRATION SYSTEM

## REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

4/10/89  
 ACCESSION NBR: 8904210099 DOC. DATE: 89/03/31 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 Mar 1989 for WPPS 2.W. 890410 ltr.

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 TITLE: Monthly Operating Report (per Tech Specs)

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WASHINGTON PUBLIC POWER SUPPLY SYSTEM

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

Docket No. 50-397

April 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 March 1989 as required by our Technical Specifications  
6.9.1.6.

Very Truly Yours,

*CMPowers*

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.

*Cent No Pwr 30006553*  
*IE24*  
*11*



OPERATING DATA REPORT  
WNP-2

01-Apr-89

1. DOCKET: 50-397
2. REPORTING PERIOD: Mar-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-----  
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-----

10. POWER TO WHICH RESTRICTED, IF ANY (NET MWe): -----825-----

11. REASONS FOR RESTRICTIONS, IF ANY: ADMIN - MSIV 28A INOPERABLE  
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	MONTH	YEAR	CUMULATIVE
12. REPORT PERIOD HOURS	744	2160	37664.2
13. HOURS REACTOR CRITICAL	744.0	2028.2	28245.7
14. RX RESERVE SHUTDOWN HRS	0.0	0.0	340.4
15. HRS GENERATOR ON LINE	744.0	1993.4	27158.0
16. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	381.7
17. GROSS THERMAL ENERGY (MWH)	1890960	5401960	74513165
18. GROSS ELECTRICAL ENERGY (MWH)	619490	1785860	24819360
19. NET ELECTRICAL ENERGY (MWH)	594887	1717629	23885937
20. UNIT SERVICE FACTOR	100.0%	92.3%	72.1%
21. UNIT AVAILABILITY FACTOR	100.0%	92.3%	73.1%
22. UNIT CAPACITY FACTOR (MDC NET)	73.0%	72.6%	57.9%
23. UNIT CAPACITY FACTOR (DER NET)	72.7%	72.3%	57.7%
24. UNIT FORCED OUTAGE RATE	0.0%	4.0%	9.3%
25. FORCED OUTAGE HOURS	0.0	83.6	2775.2

26. SHUTDOWNS SCHEDULED OVER THE NEXT 6 MONTHS (TYPE, DATE, DURATION):  
REFUELING OUTAGE HAS BEEN RESCHEDULED TO BEGIN 4/28/89 FOR 45 DAYS  
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27. IF CURRENTLY SHUTDOWN ESTIMATED STARTUP DATE: -----

8904210099 890331  
PDR ADOCK 05000397  
R PDC

FE24  
11



DOCKET NO. 50-397

UNIT NAME WNP-2

DATE 4/1/89

COMPLETED BY LB HUTCHISON

TELEPHONE (509)377-2486

UNIT SHUTDOWNS / REDUCTIONS

REPORT PERIOD MARCH 19 89  
month, year

NO.	DATE	TYPE	HOURS	REASON	METHOD	LER NUMBER	SYSTEM	COMPONENT	CAUSE & CORRECTIVE ACTION TO PREVENT RECURRENCE
89-05P	3/17/89	F	0	H	5	89-006	AA	ZZZZZ	REDUCED LOAD DUE TO AN ENGINEERING ANALYSIS WHICH INDICATED POST LOCA POTENTIAL INTEGRATED DOSE RATE TO CONTROL ROOM PERSONNEL THROUGH VENTILATION SYSTEM WOULD EXCEED TECH SPEC LIMITATIONS. AFTER ADDITIONAL EVALUATION ERRORS WERE DISCOVERED IN CALIBRATION METHODOLOGY WHICH ALLEVIATED THE FINDING OF PREVIOUS ANALYSIS.

SUMMARY

WNP-2 WAS LIMITED ADMINISTRATIVELY TO 78% DURING MARCH DUE TO INOPERABILITY OF MAIN STEAM ISOLATION VALVE 28A. ALSO 1 POWER REDUCTION OCCURED 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)



# AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-397

UNIT WNP-2

DATE 4/1/89

COMPLETED BY LB HUTCHISON

TELEPHONE (509)377-2486

MONTH MARCH 1989

DAY AVERAGE DAILY POWER LEVEL  
(MwE-Net)

1.	<u>824</u>
2.	<u>823</u>
3.	<u>805</u>
4.	<u>819</u>
5.	<u>824</u>
6.	<u>818</u>
7.	<u>821</u>
8.	<u>821</u>
9.	<u>817</u>
10.	<u>810</u>
11.	<u>773</u>
12.	<u>794</u>
13.	<u>807</u>
14.	<u>810</u>
15.	<u>821</u>
16.	<u>724</u>

DAY AVERAGE DAILY POWER LEVEL  
(MwE-Net)

17.	<u>554</u>
18.	<u>782</u>
19.	<u>798</u>
20.	<u>798</u>
21.	<u>788</u>
22.	<u>802</u>
23.	<u>818</u>
24.	<u>815</u>
25.	<u>815</u>
26.	<u>818</u>
27.	<u>811</u>
28.	<u>817</u>
29.	<u>821</u>
30.	<u>823</u>
31.	<u>819</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.



