

# ACCELERATED DISTRIBUTION DEMONSTRATION SYSTEM

## REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 8912210126 DOC. DATE: ~~89/11/30~~ 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 Nov 1989 for WNP-2.W/891206 ltr.

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 TITLE: Monthly Operating Report (per Tech Specs)

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THE PATENT OFFICE OF THE UNITED STATES  
DEPARTMENT OF COMMERCE  
WASHINGTON, D. C.

WASHINGTON PUBLIC POWER SUPPLY SYSTEM

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

Docket No. 50-397

December 6; 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 November, 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.

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8912210126 891130  
PDR ADOCK 05000397  
R PDC



DOCKET NO. 50-597

UNIT NAME WNP-2

DATE 12/1/89

COMPLETED BY LB Hutchison

TELEPHONE (509) 377-2486

UNIT SHUTDOWNS / REDUCTIONSREPORT PERIOD November 1989  
month, year

<u>NO.</u>	<u>DATE</u>	<u>TYPE</u>	<u>HOURS</u>	<u>REASON</u>	<u>METHOD</u>	<u>LER NUMBER</u>	<u>SYSTEM</u>	<u>COMPONENT</u>	<u>CAUSE &amp; CORRECTIVE ACTION TO PREVENT RECURRENCE</u>
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None

**SUMMARY**

WNP-2 Operated routinely during November with no outages or significant power reductions

<u>TYPE</u>	<u>REASON</u>	<u>METHOD</u>	<u>SYSTEM &amp; COMPONENT</u>	
F-Forced	A-Equip Failure	F-Admin	1-Manual	Exhibit F & H
S-Sched	B-Maint or Test	G-Oper Error	2-Manual Scram	Instructions for
	C-Refueling	H-Other	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)

OPERATING DATA REPORT  
WNP-2

01-Dec-89

1. DOCKET: 50-397
2. REPORTING PERIOD: Nov-89 OUTAGE + ON-LINE HOURS 720
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:  
None
- 
10. POWER TO WHICH RESTRICTED, IF ANY (NET MWe):
11. REASONS FOR RESTRICTIONS, IF ANY: None
- 
- |                                    | MONTH   | YEAR     | CUMULATIVE |
|------------------------------------|---------|----------|------------|
| 12. REPORT PERIOD HOURS            | 720     | 8016     | 43520.2    |
| 13. HOURS REACTOR CRITICAL         | 720.0   | 6113.7   | 32331.3    |
| 14. RX RESERVE SHTDWN HRS          | 0.0     | 0.0      | 340.4      |
| 15. HRS GENERATOR ON LINE          | 720.0   | 5939.4   | 31103.9    |
| 16. UNIT RESERVE SHUTDOWN HOURS    | 0.0     | 0.0      | 381.7      |
| 17. GROSS THERMAL ENERGY (MWH)     | 2332340 | 16840250 | 85951455   |
| 18. GROSS ELECTRICAL ENERGY (MWH)  | 780990  | 5565030  | 28598530   |
| 19. NET ELECTRICAL ENERGY (MWH)    | 755603  | 5337830  | 27506138   |
| 20. UNIT SERVICE FACTOR            | 100.0%  | 74.1%    | 71.5%      |
| 21. UNIT AVAILABILITY FACTOR       | 100.0%  | 74.1%    | 72.3%      |
| 22. UNIT CAPACITY FACTOR (MDC NET) | 95.8%   | 60.8%    | 57.7%      |
| 23. UNIT CAPACITY FACTOR (DER NET) | 95.4%   | 60.5%    | 57.5%      |
| 24. UNIT FORCED OUTAGE RATE        | 0.0%    | 4.9%     | 8.8%       |
| 25. FORCED OUTAGE HOURS            | 0.0     | 304.6    | 2996.2     |
26. SHUTDOWNS SCHEDULED OVER THE NEXT 6 MONTHS (TYPE, DATE, DURATION):  
REFUELING OUTAGE, 4/13/90 for 45 DAYS
- 
27. IF CURRENTLY SHUTDOWN ESTIMATED STARTUP DATE:

# AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-397

UNIT WNP-2

DATE 12/1/89

COMPLETED BY LB Hutchison

TELEPHONE (509) 377-2486

MONTH NOVEMBER 1989

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

1.	<u>1082</u>
2.	<u>1086</u>
3.	<u>1056</u>
4.	<u>1042</u>
5.	<u>1079</u>
6.	<u>1023</u>
7.	<u>1048</u>
8.	<u>996</u>
9.	<u>950</u>
10.	<u>876</u>
11.	<u>870</u>
12.	<u>1061</u>
13.	<u>1063</u>
14.	<u>1075</u>
15.	<u>1079</u>
16.	<u>1029</u>

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

17.	<u>1076</u>
18.	<u>1079</u>
19.	<u>1075</u>
20.	<u>1077</u>
21.	<u>1077</u>
22.	<u>1082</u>
23.	<u>1079</u>
24.	<u>1045</u>
25.	<u>1065</u>
26.	<u>1079</u>
27.	<u>1083</u>
28.	<u>1083</u>
29.	<u>1087</u>
30.	<u>1085</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.



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