

# ACCELERATED DISTRIBUTION DEMONSTRATION SYSTEM

## REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 9101240190 DOC. DATE: 90/12/31 NOTARIZED: NO DOCKET #  
 FACIL: 50-397 WPPSS Nuclear Project, Unit 2, Washington Public Powe 05000397  
 AUTH. NAME AUTHOR AFFILIATION  
 HUTCHISON, L. Washington Public Power Supply System  
 BAKER, J.W. Washington Public Power Supply System  
 RECIP. NAME RECIPIENT AFFILIATION

SUBJECT: Monthly operating rept for Dec 1990 for WNP-2.W/910109 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

January 9, 1991  
GO2-91-006

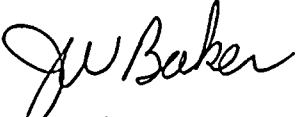
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Dear Sir:

Subject:       **NUCLEAR PLANT NO. 2**  
                  **MONTHLY OPERATING REPORT**  
                  **DECEMBER 1990**

Transmitted herewith is the Monthly Operating Report for the month of December 1990 as required by our Technical Specifications 6.9.1.6.

Very truly yours,



J.W. Baker  
WNP-2 Plant Manager  
(MD 927M)

JWB:LBH:bap

Enclosure

cc:   Mr. J.B. Martin, NRC Region V  
      Mr. C.J. Bosted, NRC Resident Inspector (901A)  
      Ms. Dottie Sherman, ANI, Farmington CT  
      Mr. J.T. Wheelock, INPO  
      Mr. W.H. Lovelace, NRC, Washington DC

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OPERATING DATA REPORT  
WNP-2

01-Jan-91

1. DOCKET: 50-397
2. REPORTING PERIOD: Dec-90 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:  
None.
- 
- 

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

11. REASONS FOR RESTRICTIONS, IF ANY: None.
- 
- 

	MONTH	YEAR	CUMULATIVE
12. REPORT PERIOD HOURS	744	8760	53024.2
13. HOURS REACTOR CRITICAL	677.2	5908.9	38984.2
14. RX RESERVE SHTDWN HRS	0.0	0.0	340.4
15. HRS GENERATOR ON LINE	664.3	5755.2	37602.8
16. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	381.7
17. GROSS THERMAL ENERGY (MWH)	2117879	18004438	106348878
18. GROSS ELECTRICAL ENERGY (MWH)	711640	5997690	35401640
19. NET ELECTRICAL ENERGY (MWH)	685490	5742027	34028170
20. UNIT SERVICE FACTOR	89.3%	65.7%	70.9%
21. UNIT AVAILABILITY FACTOR	89.3%	65.7%	71.6%
22. UNIT CAPACITY FACTOR (MDC NET)	84.1%	59.9%	58.6%
23. UNIT CAPACITY FACTOR (DER NET)	83.8%	57.5%	58.6%
24. UNIT FORCED OUTAGE RATE	10.7%	6.6%	8.3%
25. FORCED OUTAGE HOURS	79.7	405.1	3401.2

26. SHUTDOWNS SCHEDULED OVER THE NEXT 6 MONTHS (TYPE, DATE, DURATION):  
Refueling outage (R6) starting April 12, 1991 for 51 days.
- 
- 

27. IF CURRENTLY SHUTDOWN ESTIMATED STARTUP DATE:
-

DOCKET NO. 60-397

UNIT NAME WNP-2

DATE 1/1/91

COMPLETED BY LB Hutchison

TELEPHONE (509) 377-2486

UNIT SHUTDOWNS / REDUCTIONSREPORT PERIOD Dec 19 90  
month, year

NO.	DATE	TYPE	HOURS	REASON	METHOD	LER NUMBER	SYSTEM	COMPONENT	CAUSE & CORRECTIVE ACTION TO PREVENT RECURRENCE
90-09	12/7/90	F	79.7	A	3	-	EB	ELECON	Generator tripped at 100% power following flashover to ground on a "B" phase high voltage insulator between the main stepup transformers and generator disconnects. The damaged insulator was replaced and the remaining insulators were cleaned and inspected prior to restart.

SUMMARY

WNP-2 incurred one forced outage in December 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 1/1/91

COMPLETED BY LB Hutchison

TELEPHONE (509) 377-2486

MONTH December 1990

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

1.	<u>1063</u>
2.	<u>1088</u>
3.	<u>1084</u>
4.	<u>1064</u>
5.	<u>1077</u>
6.	<u>1091</u>
7.	<u>454</u>
8.	<u>0</u>
9.	<u>0</u>
10.	<u>32</u>
11.	<u>538</u>
12.	<u>958</u>
13.	<u>872</u>
14.	<u>1037</u>
15.	<u>1089</u>
16.	<u>1088</u>

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

17.	<u>1046</u>
18.	<u>1060</u>
19.	<u>1068</u>
20.	<u>1071</u>
21.	<u>1078</u>
22.	<u>1059</u>
23.	<u>1076</u>
24.	<u>1076</u>
25.	<u>1073</u>
26.	<u>1079</u>
27.	<u>1068</u>
28.	<u>1025</u>
29.	<u>1073</u>
30.	<u>1080</u>
31.	<u>1077</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.