

# ACCELERATED DISTRIBUTION DEMONSTRATION SYSTEM

## REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

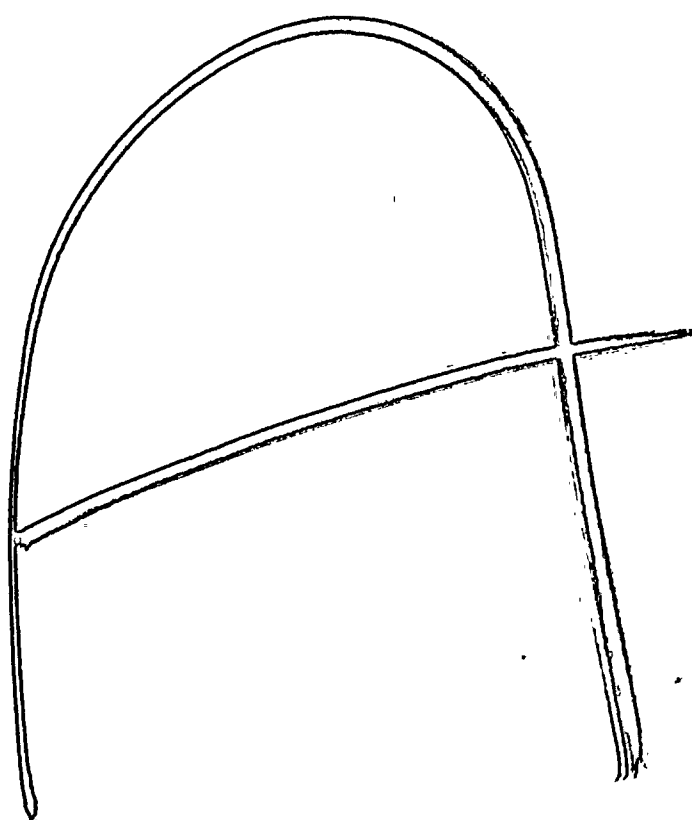
ACCESSION NBR:8803300329 DOC.DATE: 88/02/29 NOTARIZED: NO DOCKET #  
 FACIL:50-397 WPPSS Nuclear Project, Unit 2, Washington Public Powe 05000397  
 AUTH.NAME AUTHOR AFFILIATION  
 HUTCHISON,L.B. Washington Public Power Supply System  
 POWERS,C.M. Washington Public Power Supply System  
 RECIP.NAME RECIPIENT AFFILIATION

SUBJECT: Monthly operating rept for Feb 1988.W/880309 ltr.

DISTRIBUTION CODE: IE24D COPIES RECEIVED:LTR 1 ENCL 1 SIZE: 5  
 TITLE: Monthly Operating Report (per Tech Specs)

### NOTES:

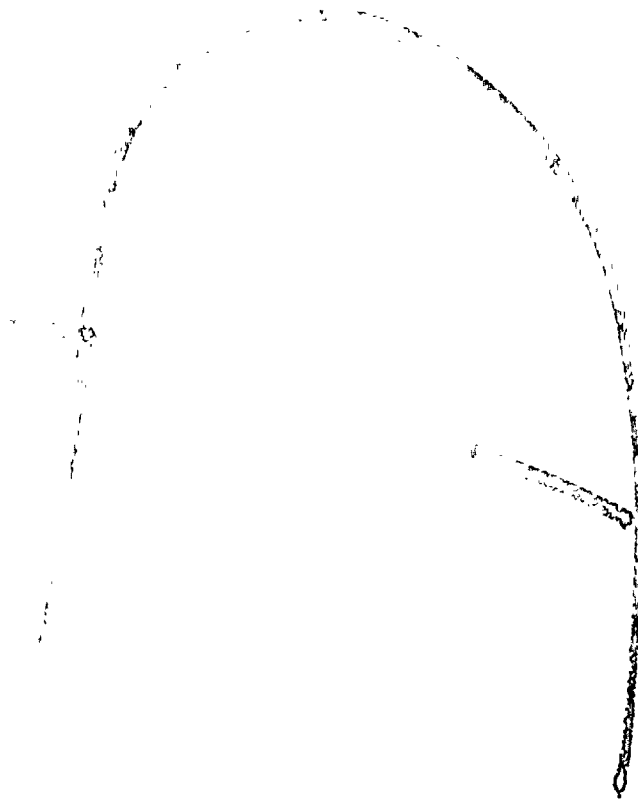
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	SAMWORTH,R	1 0		
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	ARM TECH ADV	2 2	NRR/DLPQ/PEB11B	1 1
	NRR/DOEA/EAB11E	1 1	NRR/DREP/RPB10A	1 1
	NRR/PMAS/ILRB12	1 1	REG FILE 01	1 1
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DOCKET NO. 50-397

UNIT NAME WNP-2

DATE 3/1/88

COMPLETED BY LB HUTCHISON

TELEPHONE (509) 377-2486

UNIT SHUTDOWNS / REDUCTIONS

REPORT PERIOD FEB 1988  
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>
88-04	2/4/88	F	45.7	G	3	88-03	CD	INSTRU	PLANT SCRAMMED AT 100% POWER DUE TO MSIV ISOLATION CAUSED BY IMPROPER EXECUTION OF A TECH SPEC SURVEILLANCE PROCEDURE.
88-05	2/13/88	F	391.1	A	2	88-06	HC	HT EXCH	PLANT WAS SHUT DOWN DUE TO CONDENSER IN-LEAKAGE AND RAPIDLY INCREASING CONDUCTIVITY. THE OUTAGE WAS EXTENDED BY AN INADVERTENT START OF A REACTOR BUILDING SUPPLY FAN WHICH OVERPRESSURIZED THE REACTOR BUILDING CAUSING THE DESIGNED ROOF RUPTURE PANELS TO RELIEVE WITH RESULTANT DAMAGE TO ROOF.

SUMMARY

TYPE

REASON

METHOD

SYSTEM & COMPONENT

F-Forced	A-Equip. Failure	F-Admin	1-Manual	Exhibit F & H
S-Sched	D-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)



# AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-397

UNIT WNP-2

DATE 3-1-88

COMPLETED BY LB HUTCHISON

TELEPHONE (509) 377-2486

MONTH FEBRUARY 1988

DAY AVERAGE DAILY POWER LEVEL  
(MWe-Net)

1	<u>1078</u>
2	<u>1082</u>
3	<u>1084</u>
4	<u>83</u>
5	<u>2</u>
6	<u>695</u>
7	<u>874</u>
8	<u>865</u>
9	<u>1038</u>
10	<u>1081</u>
11	<u>1074</u>
12	<u>985</u>
13	<u>734</u>
14	<u>0</u>
15	<u>0</u>
16	<u>0</u>

DAY AVERAGE DAILY POWER LEVEL  
(MWe-Net)

17	<u>0</u>
18	<u>0</u>
19	<u>0</u>
20	<u>0</u>
21	<u>0</u>
22	<u>0</u>
23	<u>0</u>
24	<u>0</u>
25	<u>0</u>
26	<u>0</u>
27	<u>0</u>
28	<u>0</u>
29	<u>0</u>
30	<u>0</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-Mar-88

1. DOCKET: 50-397
2. REPORTING PERIOD: Feb-88 OUTAGE + ON-LINE HOURS 696
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:  
-----  
-----  
-----
10. POWER TO WHICH RESTRICTED, IF ANY (NET MWe): -----
11. REASONS FOR RESTRICTIONS, IF ANY: -----  
-----  
-----  
-----
- |                                    | MONTH  | YEAR    | CUMULATIVE |
|------------------------------------|--------|---------|------------|
| 12. REPORT PERIOD HOURS            | 696    | 1440    | 28160.2    |
| 13. HOURS REACTOR CRITICAL         | 266.1  | 975.9   | 20882.7    |
| 14. RX RESERVE SHUTDOWN HRS        | 0.0    | 0.0     | 340.4      |
| 15. HRS GENERATOR ON LINE          | 259.2  | 955.6   | 20097.4    |
| 16. UNIT RESERVE SHUTDOWN HOURS    | 0.0    | 0.0     | 381.7      |
| 17. GROSS THERMAL ENERGY (MWH)     | 793067 | 2942098 | 53324865   |
| 18. GROSS ELECTRICAL ENERGY (MWH)  | 265360 | 988120  | 17805260   |
| 19. NET ELECTRICAL ENERGY (MWH)    | 256167 | 954186  | 17122138   |
| 20. UNIT SERVICE FACTOR            | 37.2%  | 66.4%   | 71.4%      |
| 21. UNIT AVAILABILITY FACTOR       | 37.2%  | 66.4%   | 72.7%      |
| 22. UNIT CAPACITY FACTOR (MDC NET) | 33.6%  | 60.5%   | 55.5%      |
| 23. UNIT CAPACITY FACTOR (DER NET) | 33.5%  | 60.2%   | 55.3%      |
| 24. UNIT FORCED OUTAGE RATE        | 62.8%  | 33.6%   | 9.6%       |
| 25. FORCED OUTAGE HOURS            | 436.8  | 484.5   | 2129.5     |
26. SHUTDOWNS SCHEDULED OVER THE NEXT 6 MONTHS (TYPE, DATE, DURATION):  
REFUELING/MAINTENANCE OUTAGE SCHEDULED FOR 4/25/88 FOR 45 DAYS  
-----  
-----
27. IF CURRENTLY SHUTDOWN ESTIMATED STARTUP DATE: -----

## Internal Distribution:

RL CORCORAN 9270  
KD. COWAN 988U  
SL WASHINGTON 988U  
DS FELDMAN 956B  
GH GODFREY 1023  
JD HARMON 927S  
LT HARROLD 981G  
AD HOSLER 956B  
LB HUTCHISON 9270

## Mail Drop:

GJ KUCERA 1035  
AL OXSEN 1023  
JF PETERS 927S  
AJ RAPACZ 399  
GC SORENSON 280  
DH WALKER 927S  
OPS FILE 1313.2  
CMP/1b

Docket No. 50-397

March 9, 1988

Director  
Office of Resource Management  
U. S. Nuclear Regulatory Commission  
Washington D. C. 20555

Dear Sir:

SUBJECT: NUCLEAR PLANT NO. 2  
MONTHLY OPERATING REPORT

Transmitted herewith is the Monthly Operating Report  
for February 1988 as required by our Technical Specifications  
6.9.1.6.

Very Truly Yours,

C. M. Powers (M/D 927M)  
WNP-2 Plant Manager

CMP/1c

Enclosure

cc: Mr. John B. Martin - NRC Region V  
Mr. Chris Bosted - NRC Site Representative (901A)  
Ms. Dottie Sherman - ANI, Farmington CT  
Mr. J. T. Wheelock - INPO  
Mr. W. H. Lovelace - NRC, Washington D.C.

IE24  
111

Author: LB HUTCHISON	<i>[Signature]</i>		For Signature of: CM POWERS	<i>[Signature]</i>	3/9/88
Section:					
For Approval of:	Rh. CORCORAN	KD COWAN			
Approved:	<i>[Signature]</i>	<i>[Signature]</i>			
Date:	3-7-88	3/7/88			



4p.