

# ACCELERATED DISTRIBUTION DEMONSTRATION SYSTEM

## REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 8809160197 DOC. DATE: 88/08/31 <sup>09 08</sup> 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 Aug 1988 for WNP-2.  
 W 880908 ltr.

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

### NOTES:

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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
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OPERATING DATA REPORT  
WNP-2

01-Sep-88

1. DOCKET: 50-397
2. REPORTING PERIOD: Aug-88 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:

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

11. REASONS FOR RESTRICTIONS, IF ANY: -----

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	MONTH	YEAR	CUMULATIVE
12. REPORT PERIOD HOURS	744	5855	32575.2
13. HOURS REACTOR CRITICAL	566.2	3733.9	23640.7
14. RX RESERVE SHUTDOWN HRS	0.0	0.0	340.4
15. HRS GENERATOR ON LINE	566.1	3576.9	22718.8
16. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	381.7
17. GROSS THERMAL ENERGY (MWH)	1800544	11095478	61478245
18. GROSS ELECTRICAL ENERGY (MWH)	595670	3680270	20497410
19. NET ELECTRICAL ENERGY (MWH)	575517	3552140	19720092
20. UNIT SERVICE FACTOR	76.1%	61.1%	69.7%
21. UNIT AVAILABILITY FACTOR	76.1%	61.1%	70.9%
22. UNIT CAPACITY FACTOR (MDC NET)	70.6%	55.4%	55.3%
23. UNIT CAPACITY FACTOR (DER NET)	70.3%	55.2%	55.0%
24. UNIT FORCED OUTAGE RATE	14.1%	18.3%	9.7%
25. FORCED OUTAGE HOURS	92.7	801.9	2447.0

26. SHUTDOWNS SCHEDULED OVER THE NEXT 6 MONTHS (TYPE, DATE, DURATION):

\_\_\_NONE\_\_\_

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27. IF CURRENTLY SHUTDOWN ESTIMATED STARTUP DATE: 9/7/88

8809160197 880831  
PDR ADOCK 05000397  
R PDC

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# AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-397

UNIT WNP-2

DATE 9/1/88

COMPLETED BY LB Hutchison

TELEPHONE (509)377-2486

MONTH AUGUST 1988

DAY AVERAGE DAILY POWER LEVEL  
(MWe-Net)

1	<u>1059</u>
2	<u>1061</u>
3	<u>1063</u>
4	<u>1061</u>
5	<u>1045</u>
6	<u>1063</u>
7	<u>1066</u>
8	<u>1064</u>
9	<u>1056</u>
10	<u>1058</u>
11	<u>1062</u>
12	<u>1039</u>
13	<u>1056</u>
14	<u>1058</u>
15	<u>1059</u>
16	<u>1060</u>

DAY AVERAGE DAILY POWER LEVEL  
(MWe-Net)

17	<u>1058</u>
18	<u>1065</u>
19	<u>702</u>
20	<u>766</u>
21	<u>868</u>
22	<u>980</u>
23	<u>972</u>
24	<u>558</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.

DOCKET NO. 50-397

UNIT NAME WNP-2

DATE 9/1/88

COMPLETED BY LB HUTCHISON

TELEPHONE (509)377-2486

REPORT PERIOD AUGUST 19 88  
month, yearUNIT SHUTDOWNS / REDUCTIONS

NO.	DATE	TYPE	HOURS	REASON	METHOD	LER NUMBER	SYSTEM	COMPONENT	CAUSE & CORRECTIVE ACTION TO PREVENT RECURRENCE
88-10P	8/19/88	S	0	H	5	--	RB	CONROD	REDUCED POWER TO PERFORM A SCHEDULED CONTROL ROD SEQUENCE EXCHANGE
88-11	8/24/88	F	92.65	D	1	88-29	CI	VALVEX	PLANT WAS SHUTDOWN WHEN UNIDENTIFIED LEAKAGE IN PRIMARY CONTAINMENT EXCEEDED TECH SPEC LIMITATIONS. RCIC-V-63 WAS MAJOR SOURCE OF LEAKAGE. VALVE WAS REPAIRED AND RETURNED TO SERVICE.
88-12	8/28/88	S	85.22	B	9	--	--	--	PLANT REMAINED OFF LINE FOR MODIFICATIONS OF RHR CHECK VALVES, MS-SRV/VACUUM BREAKER REPAIR AND DESIGN CHANGE OF CONTROL ROOM VENTILATING SYSTEM.

SUMMARY

WNP-2 INCURRED 1 POWER REDUCTION, 1 FORCED OUTAGE AND 1 SCHEDULED OUTAGE IN AUGUST FOR REASONS STATED ABOVE.

TYPE	REASON	METHOD	SYSTEM & COMPONENT
F-Forced	A-Equip Failure	F-Admin	1-Manual
S-Sched	B-Maint or Test	G-Oper Error	2-Manual Scram
	C-Refueling	H-Other	3-Auto Scram
	D-Regulatory Restriction		4-Continued
	E-Operator Training		5-Reduced Load
	& License Examination		9-Other
			Exhibit F & H
			Instructions for
			Preparation of
			Data Entry Sheet
			Licensee Event Report
			(LER) File (NUREG-0161)

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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

September 8, 1988

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 August 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/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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