

ACCELERATED DISTRIBUTION DEMONSTRATION SYSTEM

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 8811150431 DOC. DATE: 88/10/31 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
 POWERS, C.M. Washington Public Power Supply System
 RECIP. NAME RECIPIENT AFFILIATION

SUBJECT: Monthly operating rept for Oct 1988 for Washington Nuclear
 Plant.W/881107 ltr.

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

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	NRR/DREP/RPB 10	1 1	NUDOCS-ABSTRACT	1 1
	<u>REG FILE</u> 01	1 1	RGN5	1 1
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OPERATING DATA REPORT
WNP-2

01-Nov-88

1. DOCKET: 50-397
2. REPORTING PERIOD: Oct-88 OUTAGE + ON-LINE HOURS 745
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

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

N/A

11. REASONS FOR RESTRICTIONS, IF ANY: N/A

	MONTH	YEAR	CUMULATIVE
12. REPORT PERIOD HOURS	745	7320	34040.2
13. HOURS REACTOR CRITICAL	705.1	5023.5	24930.3
14. RX RESERVE SHUTDOWN HRS	0.0	0.0	340.4
15. HRS GENERATOR ON LINE	697.0	4767.6	23909.5
16. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	381.7
17. GROSS THERMAL ENERGY (MWH)	2196000	14751638	65134405
18. GROSS ELECTRICAL ENERGY (MWH)	727370	4884210	21701350
19. NET ELECTRICAL ENERGY (MWH)	702101	4714247	20882199
20. UNIT SERVICE FACTOR	93.6%	65.1%	70.2%
21. UNIT AVAILABILITY FACTOR	93.6%	65.1%	71.4%
22. UNIT CAPACITY FACTOR (MDC NET)	86.1%	58.8%	56.0%
23. UNIT CAPACITY FACTOR (DER NET)	85.7%	58.5%	55.8%
24. UNIT FORCED OUTAGE RATE	0.0%	14.9%	9.4%
25. FORCED OUTAGE HOURS	0.0	837.6	2482.7

26. SHUTDOWNS SCHEDULED OVER THE NEXT 6 MONTHS (TYPE, DATE, DURATION):
REFUELING OUTAGE OF 45 DAYS DURATION SCHEDULED TO START 4/14/89.

27. IF CURRENTLY SHUTDOWN ESTIMATED STARTUP DATE:

N/A

8811150431 881031
PDR ADOCK 05000397
R PDC

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DUCKET NO. 50-391

UNIT NAME WNP-2

DATE 11/1/88

COMPLETED BY LB HUTCHISON

TELEPHONE (509)377-2486

UNIT SHUTDOWNS / REDUCTIONS

REPORT PERIOD OCTOBER 19 88
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 & CORRECTIVE ACTION TO PREVENT RECURRENCE</u>
88-14	10/27/88	S	47.97	A	1	N/A	HB	PIPEXX A	PLANT WAS SHUT DOWN DUE TO A CRACKED WELD IN A MAIN STEAM LINE DRAIN TO A TRAP STATION. REPAIRS WERE MADE AND THE PLANT RETURNED TO SERVICE.

SUMMARY

WNP-2 INCURRED 1 SCHEDULED OUTAGE IN OCTOBER AS DESCRIBED ABOVE.

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

DOCKET NO. 50-397

UNIT NAME WNP-2

DATE 11/1/88

COMPLETED BY LB HUTCHISON

TELEPHONE (509)377-2486

UNIT SHUTDOWNS / REDUCTIONSREPORT PERIOD OCTOBER 19 88
month, year

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	E-Operator Training		5-Reduced Load	Licensee Event Report
	& License Examination		9-Other	(LER) File (NUREG-0161)

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AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-397

UNIT WNP-2

DATE 11/1/88

COMPLETED BY LB HUTCHISON

TELEPHONE (509)377-2486

MONTH OCTOBER, 1988

DAY AVERAGE DAILY POWER LEVEL (MWe-Net)

1	<u>1074</u>
2	<u>1076</u>
3	<u>1043</u>
4	<u>1049</u>
5	<u>1048</u>
6	<u>1047</u>
7	<u>1014</u>
8	<u>897</u>
9	<u>1054</u>
10	<u>1062</u>
11	<u>1068</u>
12	<u>1066</u>
13	<u>1059</u>
14	<u>1044</u>
15	<u>1041</u>
16	<u>1045</u>

DAY AVERAGE DAILY POWER LEVEL (MWe-Net)

17	<u>1075</u>
18	<u>1078</u>
19	<u>1074</u>
20	<u>1062</u>
21	<u>1057</u>
22	<u>1070</u>
23	<u>1074</u>
24	<u>1067</u>
25	<u>1070</u>
26	<u>1065</u>
27	<u>559</u>
28	<u>0</u>
29	<u>6</u>
30	<u>683*</u>
31	<u>685</u>

*25 HOUR DAY DUE TO CHANGE TO STANDARD TIME. TOTAL GENERATION FOR 25 HOUR DAY WAS 17086 MWe.

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.

WASHINGTON PUBLIC POWER SUPPLY SYSTEM

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

Docket No. 50-397

November 7, 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 October 1988 as required by our Technical Specifications
6.9.1.6.

Very Truly Yours,

C. M. Powers

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

CMP/1c

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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