

# ACCELERATED DISTRIBUTION DEMONSTRATION SYSTEM

## REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 9111220265      DOC. DATE: 91/10/31      NOTARIZED: NO      DOCKET #  
 FACIL: 50-397 WPPSS Nuclear Project, Unit 2, Washington Public Powe      05000397  
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 HUTCHISON, L.B.      Washington Public Power Supply System  
 BAKER, J.W.      Washington Public Power Supply System  
 RECIP. NAME      RECIPIENT AFFILIATION

SUBJECT: Monthly operating rept for Oct 1991 for WNP-2 .W/911107 ltr.

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WASHINGTON PUBLIC POWER SUPPLY SYSTEM

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Docket No. 50-397  
November 7, 1991

GO2-91-205

U.S. Nuclear Regulatory Commission  
Document Control Desk  
Washington, D.C. 20555

Dear Sir:

Subject:       **NUCLEAR PLANT NO. 2**  
                  **MONTHLY OPERATING REPORT**  
                  **OCTOBER 1991**

Transmitted herewith is the Monthly Operating Report for the month of October 1991 as required by our Technical Specifications 6.9.1.6.

Very truly yours,

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

bap  
Enclosure

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

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DOCKET NO.: 50-397  
UNIT NAME: WNP-2  
DATE: NOVEMBER 1, 1991  
COMPLETED BY: LB HUTCHISON  
TELEPHONE: (509) 377-2486

### UNIT SHUTDOWNS / REDUCTIONS

REPORT PERIOD: OCTOBER 1991

<u>NO.</u>	<u>DATE</u>	<u>TYPE</u>	<u>HOURS</u>	<u>REASON</u>	<u>METHOD</u>	<u>LER NO</u>	<u>SYSTEM</u>	<u>COMPONENT</u>	<u>CAUSE &amp; CORRECTIVE ACTION TO PREVENT RECURRENCE</u>
91-04	10/1/91	S	71.8	B	1	N/A	HA	PIPXX	Plant was manually shutdown to correct turbine DEH piping and to repair steam leaks.
91-05	10/5/91	S	2.2	B	1	N/A	HA	MECFUN	Generator was removed from grid to perform overspeed testing of turbine-generator.
91-06	10/26/91	S	8.2	B	1	NA	CB	VALVEX	Generator was removed from grid and reactor power reduced to 10% thermal power to permit drywell entry in search of leaks. Corrected leakage through valves RRC-V-51A/52A and returned to full power.

SUMMARY: WNP-2 incurred three shutddowns in October as described above.

<u>TYPE</u>	<u>REASON</u>	<u>METHOD</u>	<u>SYSTEM &amp; COMPONENT</u>
F-FORCED S-SCHED	A-EQUIP FAILURE B-MAINT OR TEST C-REFUELING D-REGULATORY RESTRICTION E-OPERATOR TRAINING & LICENSE EXAM	F-ADMIN G-OPER ERROR H-OTHER	EXHIBIT F & H INSTRUCTIONS FOR PREPARATION OF DATA ENTRY SHEET LICENSEE EVENT REPORT (LER) FILE (NUREG-0161)



# AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO.: 50-397  
UNIT: WNP-2  
DATE: NOV 1, 1991  
COMPLETED BY: LB HUTCHISON  
TELEPHONE: (509) 377-2486

MONTH: OCTOBER 1991

## DAY AVERAGE DAILY POWER LEVEL (MWe-NET)

1.	61
2.	0
3.	0
4.	46
5.	168
6.	306
7.	627
8.	869
9.	953
10.	813
11.	1016
12.	1059
13.	1065
14.	1064
15.	1063
16.	1049

## DAY AVERAGE DAILY POWER LEVEL (MWe-NET)

17.	1045
18.	1030
19.	1067
20.	1066
21.	1055
22.	1069
23.	1068
24.	1067
25.	1037
26.	185
27.	563
28.	1035
29.	1044
30.	1079
31.	984

### 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-Nov-91

1. DOCKET: 50-397
2. REPORTING PERIOD: Oct-91 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): 1129
8. MAXIMUM DEPENDABLE CAPACITY (NET MWe): 1085

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	745	7296	60320.2
13. HOURS REACTOR CRITICAL	694.7	3253.8	42237.9
14. RX RESERVE SHUTDOWN HRS	0.0	0.0	340.4
15. HRS GENERATOR ON LINE	662.8	3103.3	40706.4
16. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	381.7
17. GROSS THERMAL ENERGY (MWH)	1879395	9819729	116168754
18. GROSS ELECTRICAL ENERGY (MWH)	619740	3283710	38685350
19. NET ELECTRICAL ENERGY (MWH)	589141	3113150	37141320
20. UNIT SERVICE FACTOR	89.0%	42.5%	67.5%
21. UNIT AVAILABILITY FACTOR	89.0%	42.5%	68.1%
22. UNIT CAPACITY FACTOR (MDC NET)	72.9%	39.1%	56.3%
23. UNIT CAPACITY FACTOR (DER NET)	71.9%	38.8%	56.0%
24. UNIT FORCED OUTAGE RATE	0.0%	44.9%	12.7%
25. FORCED OUTAGE HOURS	0.0	2532.0	5933.2

26. SHUTDOWNS SCHEDULED OVER THE NEXT 6 MONTHS (TYPE, DATE, DURATION):  
Refueling outage (R-7) starting April 18, 1992 for 74 days.

27. IF CURRENTLY SHUTDOWN ESTIMATED STARTUP DATE:



