

# ACCELERATED DISTRIBUTION DEMONSTRATION SYSTEM

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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 1992 for Washington Nuclear  
 Plant 2 W/921110 Ltr.

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WASHINGTON PUBLIC POWER SUPPLY SYSTEM

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Docket No. 50-397

November 10, 1992  
GO2-92-252

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

Dear Sir:

Subject:       **NUCLEAR PLANT NO. 2**  
                  **MONTHLY OPERATING REPORT**  
                  **OCTOBER 1992**

Transmitted herewith is the Monthly Operating Report for the month of October 1992 as required by our Technical Specifications 6.9.1.6.

Very truly yours,

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

LBH:bap

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

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Cert # P106 637506

DESH

# AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO.: 50-397  
UNIT: WNP-2  
DATE: NOVEMBER 1, 1992  
COMPLETED BY: LB HUTCHISON  
TELEPHONE: (509) 377-2486

MONTH: OCTOBER 1992

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

1.	1079
2.	1032
3.	1069
4.	1089
5.	1091
6.	1093
7.	1094
8.	1086
9.	1074
10.	1085
11.	1086
12.	1085
13.	1088
14.	1091
15.	1098
16.	1090

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

17.	1090
18.	1085
19.	1080
20.	1079
21.	1073
22.	1080
23.	1063
24.	1085
25.	1086
26.	1087
27.	1090
28.	1093
29.	1090
30.	1082
31.	1085

### 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

DATE: November 1, 1992

- |     |  |                                  |                         |             |
|-----|--|----------------------------------|-------------------------|-------------|
| 1.  | DOCKET: 50-397   |                                  |                         |             |
| 2.  | REPORTING PERIOD:  | Oct-92                           | 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  | 745.0                            | 7,320.0                 | 69,104.2    |
| 13. | HOURS REACTOR CRITICAL   | 745.0                            | 4,294.0                 | 47,684.7    |
| 14. | RX RESERVE SHUTDOWN HOURS  | 0.0                              | 0.0                     | 340.4       |
| 15. | HOURS GENERATOR ON LINE  | 745.0                            | 4,097.7                 | 45,897.5    |
| 16. | UNIT RESERVE SHUTDOWN HOURS  | 0.0                              | 0.0                     | 381.7       |
| 17. | GROSS THERMAL ENERGY (MWH)   | 2,466,291                        | 12,997,521              | 132,613,343 |
| 18. | GROSS ELECTRICAL ENERGY (MWH)  | 846,470                          | 4,415,680               | 44,271,500  |
| 19. | NET ELECTRICAL ENERGY (MWH)  | 806,892                          | 4,184,058               | 42,442,097  |
| 20. | UNIT SERVICE FACTOR  | 100.0%                           | 56.0%                   | 66.4%       |
| 21. | UNIT AVAILABILITY FACTOR   | 100.0%                           | 56.0%                   | 67.0%       |
| 22. | UNIT CAPACITY FACTOR (MDC NET)   | 99.8%                            | 52.7%                   | 56.2%       |
| 23. | UNIT CAPACITY FACTOR (DER NET)   | 98.5%                            | 52.0%                   | 55.8%       |
| 24. | UNIT FORCED OUTAGE RATE  | 0.0%                             | 19.1%                   | 13.7%       |
| 25. | FORCED OUTAGE HOURS  | 0.0                              | 969.5                   | 7,273.3     |
| 26. | SHUTDOWNS SCHEDULED OVER THE NEXT 6 MONTHS (TYPE, DATE, DURATION:<br>Refueling outage R-8 starting April 16, 1993 for 45 days. |                                  |                         |             |
| 27. | IF CURRENTLY SHUTDOWN ESTIMATED STARTUP DATE:  |                                  |                         |             |

DOCKET NO.: 50-397  
UNIT NAME: WNP-2  
DATE: NOVEMBER 1, 1992  
COMPLETED BY: LB HUTCHISON  
TELEPHONE: (509) 377-2486

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UNIT SHUTDOWNS / REDUCTIONS

REPORT PERIOD: OCTOBER 1992

<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>
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None

SUMMARY:

WNP-2 operated routinely during October with no outages or significant power reductions.

<u>TYPE</u>	<u>REASON</u>		<u>METHOD</u>	<u>SYSTEM &amp; COMPONENT</u>
F-FORCED	A-EQUIP FAILURE	F-ADMIN	1-MANUAL	EXHIBIT F & H
S-SCHED	B-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 EXAM		9-OTHER	(LER) FILE (NUREG-0161)