

# ACCELERATED DISTRIBUTION DEMONSTRATION SYSTEM

## REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

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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 Feb 1991 for Washington Nuclear  
 Plant 2.W/910305 ltr.

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WASHINGTON PUBLIC POWER SUPPLY SYSTEM

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P.O. Box 968 • 3000 George Washington Way • Richland, Washington 99352-0968 • (509) 372-5000

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Docket No. 50-397  
March 5, 1991

GO2-91-046

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

Dear Sir:

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

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

Very truly yours,

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

JWB:LBH: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

*Cent No*  
*1095602272*  
*FE24*  
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PDR ADOCK 05000397  
R PDR

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

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UNIT SHUTDOWNS / REDUCTIONS

REPORT PERIOD: FEBRUARY 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> |
|------------|-------------|-------------|--------------|---------------|---------------|---------------|---------------|------------------|--|
|------------|-------------|-------------|--------------|---------------|---------------|---------------|---------------|------------------|--|

None.

SUMMARY: WNP-2 operated routinely during February with no outages or significant power reductions.

| <u>TYPE</u>         | <u>REASON</u>  | <u>METHOD</u>  | <u>SYSTEM &amp; COMPONENT</u>  |
|---------------------|--|--|--|
| F-FORCED<br>S-SCHED | A-EQUIP FAILURE<br>B-MAINT OR TEST<br>C-REFUELING<br>D-REGULATORY RESTRICTION<br>E-OPERATOR TRAINING &<br>LICENSE EXAM | F-ADMIN<br>G-OPER ERROR<br>H-OTHER<br>1-MANUAL<br>2-MANUAL SCRAM<br>3-AUTO SCRAM<br>4-CONTINUED<br>5-REDUCED LOAD<br>9-OTHER | EXHIBIT F & H<br>INSTRUCTIONS FOR<br>PREPARATION OF<br>DATA ENTRY SHEET<br>LICENSEE EVENT REPORT<br>(LER) FILE (NUREG -0161) |

# AVERAGE DAILY UNIT POWER LEVEL

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

MONTH: FEBRUARY 1991

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

|     |      |
|-----|------|
| 1.  | 1037 |
| 2.  | 1042 |
| 3.  | 1068 |
| 4.  | 1071 |
| 5.  | 1075 |
| 6.  | 1084 |
| 7.  | 1086 |
| 8.  | 1076 |
| 9.  | 1083 |
| 10. | 1086 |
| 11. | 1083 |
| 12. | 1073 |
| 13. | 1076 |
| 14. | 1075 |
| 15. | 1070 |
| 16. | 950  |

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

|     |      |
|-----|------|
| 17. | 780  |
| 18. | 1062 |
| 19. | 978  |
| 20. | 1071 |
| 21. | 1083 |
| 22. | 1079 |
| 23. | 1082 |
| 24. | 1088 |
| 25. | 1085 |
| 26. | 1084 |
| 27. | 1081 |
| 28. | 1034 |
| 29. |      |
| 30. |      |
| 31. |      |

### 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-91

1. DOCKET: 50-397
2. REPORTING PERIOD: Feb-91 OUTAGE + ON-LINE HOURS 672
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:  
None.
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10. POWER TO WHICH RESTRICTED, IF ANY (NET MWe):
11. REASONS FOR RESTRICTIONS, IF ANY: None.
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- |                                    | MONTH   | YEAR    | CUMULATIVE |
|------------------------------------|---------|---------|------------|
| 12. REPORT PERIOD HOURS            | 672     | 1416    | 54440.2    |
| 13. HOURS REACTOR CRITICAL         | 672.0   | 1416.0  | 40400.2    |
| 14. RX RESERVE SHTDWN HRS          | 0.0     | 0.0     | 340.4      |
| 15. HRS GENERATOR ON LINE          | 672.0   | 1416.0  | 39018.8    |
| 16. UNIT RESERVE SHUTDOWN HOURS    | 0.0     | 0.0     | 381.7      |
| 17. GROSS THERMAL ENERGY (MWH)     | 2176454 | 4627114 | 110976139  |
| 18. GROSS ELECTRICAL ENERGY (MWH)  | 735090  | 1560930 | 36962570   |
| 19. NET ELECTRICAL ENERGY (MWH)    | 710028  | 1507549 | 35535719   |
| 20. UNIT SERVICE FACTOR            | 100.0%  | 100.0%  | 71.7%      |
| 21. UNIT AVAILABILITY FACTOR       | 100.0%  | 100.0%  | 72.4%      |
| 22. UNIT CAPACITY FACTOR (MDC NET) | 96.5%   | 97.2%   | 59.6%      |
| 23. UNIT CAPACITY FACTOR (DER NET) | 96.1%   | 96.8%   | 59.3%      |
| 24. UNIT FORCED OUTAGE RATE        | 0.0%    | 0.0%    | 8.0%       |
| 25. FORCED OUTAGE HOURS            | 0.0     | 0.0     | 3401.2     |
26. SHUTDOWNS SCHEDULED OVER THE NEXT 6 MONTHS (TYPE, DATE, DURATION):  
Refueling outage (R6) to start 4/13/91 for 51 days.
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27. IF CURRENTLY SHUTDOWN ESTIMATED STARTUP DATE:
-