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 AUTH. NAME AUTHOR AFFILIATION
 HUTCHISON, L. Washington Public Power Supply System
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 RECIP. NAME RECIPIENT AFFILIATION

SUBJECT: ~~Monthly~~ operating rept for Dec 1992 for Nuclear Plant 2.
 (W/930110) Ltr.

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WASHINGTON PUBLIC POWER SUPPLY SYSTEM

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

Docket No. 50-397

January 10, 1993

G02-93-010

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

Dear Sir:

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

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

Very truly yours,



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

LBH/kam

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

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OPERATING DATA REPORT
WNP-2

DATE: January 1, 1993

1. DOCKET: 50-397
2. REPORTING PERIOD: Dec-92 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): 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.

12. REPORT PERIOD HOURS MONTH YEAR CUMULATIVE
13. HOURS REACTOR CRITICAL 744.0 8,784.0 70,568.2
14. RX RESERVE SHUTDOWN HOURS 0.0 0.0 340.4
15. HOURS GENERATOR ON LINE 744.0 5,507.9 47,307.7
16. UNIT RESERVE SHUTDOWN HOURS 0.0 0.0 381.7
17. GROSS THERMAL ENERGY (MWH) 2,458,719 17,548,828 137,164,650
18. GROSS ELECTRICAL ENERGY (MWH) 865,080 5,993,270 45,849,090
19. NET ELECTRICAL ENERGY (MWH) 829,402 5,692,379 43,950,418
20. UNIT SERVICE FACTOR 100.0% 62.7% 67.0%
21. UNIT AVAILABILITY FACTOR 100.0% 62.7% 67.6%
22. UNIT CAPACITY FACTOR (MDC NET) 102.7% 59.7% 57.0%
23. UNIT CAPACITY FACTOR (DER NET) 101.3% 58.9% 56.6%
24. UNIT FORCED OUTAGE RATE 0.0% 15.0% 13.3%
25. FORCED OUTAGE HOURS 0.0 969.5 7,273.3
26. SHUTDOWNS SCHEDULED OVER THE NEXT 6 MONTHS (TYPE, DATE, DURATION:
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: JANUARY 1, 1993
COMPLETED BY: LB HUTCHISON
TELEPHONE: (509) 377-2486

UNIT SHUTDOWNS / REDUCTIONS

REPORT PERIOD: DECEMBER 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 & CORRECTIVE ACTION TO PREVENT RECURREN</u> |
|------------|-------------|-------------|--------------|---------------|---------------|---------------|---------------|------------------|--|
|------------|-------------|-------------|--------------|---------------|---------------|---------------|---------------|------------------|--|

NONE

SUMMARY:

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

| <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 EXAM | | (LER) FILE (NUREG -0161) |
| | | 1-MANUAL | |
| | | 2-MANUAL SCRAM | |
| | | 3-AUTO SCRAM | |
| | | 4-CONTINUED | |
| | | 5-REDUCED LOAD | |
| | | 9-OTHER | |

AVERAGE DAILY UNIT POWER LEVEL

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

MONTH: DECEMBER 1992

DAY AVERAGE DAILY POWER LEVEL (MWe-NET)

| | |
|-----|------|
| 1. | 1121 |
| 2. | 1121 |
| 3. | 1127 |
| 4. | 1112 |
| 5. | 1127 |
| 6. | 1124 |
| 7. | 1126 |
| 8. | 1123 |
| 9. | 1119 |
| 10. | 1120 |
| 11. | 1058 |
| 12. | 1038 |
| 13. | 1124 |
| 14. | 1122 |
| 15. | 1122 |
| 16. | 1125 |

DAY AVERAGE DAILY POWER LEVEL (MWe-NET)

| | |
|-----|------|
| 17. | 1125 |
| 18. | 1118 |
| 19. | 1121 |
| 20. | 1117 |
| 21. | 1118 |
| 22. | 1112 |
| 23. | 1114 |
| 24. | 1115 |
| 25. | 1112 |
| 26. | 1119 |
| 27. | 1118 |
| 28. | 1118 |
| 29. | 1113 |
| 30. | 1118 |
| 31. | 1114 |

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.