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 BAKER, J.W. Washington Public Power Supply System
 RECIP. NAME RECIPIENT AFFILIATION

SUBJECT: Monthly operating rept for Dec 1991 for Washington Nuclear
 Plant 2. W/920110 ltr.

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WASHINGTON PUBLIC POWER SUPPLY SYSTEM

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

Docket No. 50-397
January 10, 1992

GO2-92-007

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

Dear Sir:

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

Transmitted herewith is the Monthly Operating Report for the month of December 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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AVERAGE DAILY UNIT POWER LEVEL

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

MONTH: DECEMBER 1991

DAY AVERAGE DAILY POWER LEVEL (MWe-NET)

1.	1084
2.	1085
3.	1081
4.	1080
5.	1075
6.	1066
7.	1083
8.	1078
9.	1076
10.	1086
11.	1079
12.	1071
13.	1085
14.	1090
15.	1093
16.	1088

DAY AVERAGE DAILY POWER LEVEL (MWe-NET)

17.	833
18.	1075
19.	1091
20.	531
21.	0
22.	0
23.	0
24.	0
25.	0
26.	589
27.	1066
28.	1094
29.	1094
30.	1092
31.	1091

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-Jan-92

1. DOCKET: 50-397
2. REPORTING PERIOD: Dec-91 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
-
- | | MONTH | YEAR | CUMULATIVE |
|------------------------------------|---------|----------|------------|
| 12. REPORT PERIOD HOURS | 744 | 8760 | 61784.2 |
| 13. HOURS REACTOR CRITICAL | 635.4 | 4406.5 | 43390.7 |
| 14. RX RESERVE SHTDWN HRS | 0.0 | 0.0 | 340.4 |
| 15. HRS GENERATOR ON LINE | 611.8 | 4196.7 | 41799.8 |
| 16. UNIT RESERVE SHUTDOWN HOURS | 0.0 | 0.0 | 381.7 |
| 17. GROSS THERMAL ENERGY (MWH) | 1981966 | 13266797 | 119615822 |
| 18. GROSS ELECTRICAL ENERGY (MWH) | 672040 | 4454180 | 39855820 |
| 19. NET ELECTRICAL ENERGY (MWH) | 642997 | 4229869 | 38258039 |
| 20. UNIT SERVICE FACTOR | 82.2% | 47.9% | 67.7% |
| 21. UNIT AVAILABILITY FACTOR | 82.2% | 47.9% | 68.3% |
| 22. UNIT CAPACITY FACTOR (MDC NET) | 79.7% | 44.3% | 56.6% |
| 23. UNIT CAPACITY FACTOR (DER NET) | 78.6% | 43.9% | 56.3% |
| 24. UNIT FORCED OUTAGE RATE | 17.8% | 40.9% | 13.1% |
| 25. FORCED OUTAGE HOURS | 132.2 | 2902.6 | 6303.8 |
26. SHUTDOWNS SCHEDULED OVER THE NEXT 6 MONTHS (TYPE, DATE, DURATION):
Refueling outage R-7 starting April 18, 1992 for 75 days.
-
27. IF CURRENTLY SHUTDOWN ESTIMATED STARTUP DATE:

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

UNIT SHUTDOWNS / REDUCTIONS

REPORT PERIOD: DECEMBER 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 & CORRECTIVE ACTION TO PREVENT RECURRENCE</u>
91-09P	12/17/91	F	0	A	5				A power reduction to 63% thermal power was necessitated by high and rising conductivity of the reactor coolant. After one circulating water pump was removed from service, the conductivity returned to normal and the plant was returned to full power.
91-10	12/20/91	F	132.2	A	2	-	HC	HTEXCH	The plant was shutdown because of high and rising conductivity of the reactor coolant. A condenser tube leak was repaired and other minor maintenance was performed in drywell prior to returning plant to service.

SUMMARY: WNP-2 incurred one forced outage and one power reduction in December as described above.

<u>TYPE</u>	<u>REASON</u>	<u>METHOD</u>	<u>SYSTEM & 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)

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