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 AUTH. NAME AUTHOR AFFILIATION
 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 Nov 1991 for WNP-2.W/911210 ltr.

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WASHINGTON PUBLIC POWER SUPPLY SYSTEM

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Docket No. 50-397
December 10, 1991

GO2-91-225

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

Dear Sir:

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

Transmitted herewith is the Monthly Operating Report for the month of November 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

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

UNIT SHUTDOWNS / REDUCTIONS

REPORT PERIOD: NOVEMBER 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>
91-07	11/1/91	F	160.0	A	1	-	HC	HTEXCH	Plant was forced down due to increasing conductivity of the reactor coolant. Condenser in leakage was repaired and plant returned to service.
91-08	11/19/91	F	78.4	A	3	-	CH	INSTRU	Auto scram from 100% power due to turbine trip on reactor high level. RPV high level was caused by RFW drive turbines ramping up due to a blown fuse on feedwater controller. The problem was corrected and plant returned to service.

SUMMARY: WNP-2 incurred two shutddowns in November 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	1-MANUAL 2-MANUAL SCRAM 3-AUTO SCRAM 4-CONTINUED 5-REDUCED LOAD 9-OTHER
			EXHIBIT F & H INSTRUCTIONS FOR PREPARATION OF DATA ENTRY SHEET LICENSEE EVENT REPORT (LER) FILE (NUREG-0161)

OPERATING DATA REPORT

WNP-2

01-Dec-91

1. DOCKET: 50-397
2. REPORTING PERIOD: Nov-91 OUTAGE + ON-LINE HOURS 720
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	720	8016	61040.2
13. HOURS REACTOR CRITICAL	517.3	3771.1	42755.3
14. RX RESERVE SHTDWN HRS	0.0	0.0	340.4
15. HRS GENERATOR ON LINE	481.6	3584.9	41188.0
16. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	381.7
17. GROSS THERMAL ENERGY (MWH)	1465102	11284831	117633856
18. GROSS ELECTRICAL ENERGY (MWH)	498430	3782140	39183780
19. NET ELECTRICAL ENERGY (MWH)	473722	3586872	37615042
20. UNIT SERVICE FACTOR	66.9%	44.7%	67.5%
21. UNIT AVAILABILITY FACTOR	66.9%	44.7%	68.1%
22. UNIT CAPACITY FACTOR (MDC NET)	60.6%	41.0%	56.3%
23. UNIT CAPACITY FACTOR (DER NET)	59.8%	40.7%	56.0%
24. UNIT FORCED OUTAGE RATE	33.1%	43.6%	13.0%
25. FORCED OUTAGE HOURS	238.4	2770.4	6171.6

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:

AVERAGE DAILY UNIT POWER LEVEL

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

MONTH: NOVEMBER 1991

DAY AVERAGE DAILY POWER LEVEL (MWe-NET)

1.	6
2.	0
3.	0
4.	0
5.	0
6.	0
7.	17
8.	550
9.	1027
10.	1089
11.	1086
12.	1083
13.	1092
14.	1092
15.	1088
16.	1093

DAY AVERAGE DAILY POWER LEVEL (MWe-NET)

17.	1090
18.	1093
19.	340
20.	0
21.	0
22.	34
23.	563
24.	986
25.	1084
26.	1085
27.	1085
28.	1084
29.	1072
30.	1091
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.



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