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SUBJECT: Monthly operating rept for Oct 1990 for Washington Nuclear Plant 2.W/901112 ltr.

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WASHINGTON PUBLIC POWER SUPPLY SYSTEM

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

GO2-90-187

Docket No. 50-397

November 12, 1990

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

Dear Sir:

Subject: **NUCLEAR PLANT NO. 2**
MONTHLY OPERATING REPORT
OCTOBER 1990

Transmitted herewith is the Monthly Operating Report 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. J.B. Martin, NRC Region V
Mr. C.J. Bosted, NRC Resident Inspector (901A)
Ms. Dottie Sherman, ANI, Farmington CT
Mr. J.T. Wheelock, INPO
Mr. W.H. Lovelace, NRC, Washington D.C.

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G02-90-187

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RT Harwold for/

J.W. Baker
WNP-2 Plant Manager
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Mr. W.H. Lovelace, NRC, Washington D.C.

Author:	LB Hutchison		For Signature of:	JW Baker	
Section:					
For Approval of:	SL McKay	GL Gelhaus			
Approved:					
Date:	11-14-90	11-16-90			

WP-387 R2

OPERATING DATA REPORT
WNP-2

01-Nov-90

1. DOCKET: 50-397

2. REPORTING PERIOD: Oct-90 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): 1140
8. MAXIMUM DEPENDABLE CAPACITY (NET MWe): 1095

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	7296	51560.2
13. HOURS REACTOR CRITICAL	745.0	4699.2	37774.4
14. RX RESERVE SHTDWN HRS	0.0	0.0	340.4
15. HRS GENERATOR ON LINE	745.0	4579.0	36426.7
16. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	381.7
17. GROSS THERMAL ENERGY (MWH)	2435939	14355183	102699623
18. GROSS ELECTRICAL ENERGY (MWH)	818570	4773600	34177550
19. NET ELECTRICAL ENERGY (MWH)	787296	4566538	32852681
20. UNIT SERVICE FACTOR	100.0%	62.8%	70.6%
21. UNIT AVAILABILITY FACTOR	100.0%	62.8%	71.4%
22. UNIT CAPACITY FACTOR (MDC NET)	96.5%	57.2%	58.2%
23. UNIT CAPACITY FACTOR (DER NET)	96.1%	54.9%	58.2%
24. UNIT FORCED OUTAGE RATE	0.0%	2.5%	7.9%
25. FORCED OUTAGE HOURS	0.0	117.3	3113.4

26. SHUTDOWNS SCHEDULED OVER THE NEXT 6 MONTHS (TYPE,DATE,DURATION):
REFUELING OUTAGE (R6) STARTING 4/13/91 FOR 51 DAYS.

27. IF CURRENTLY SHUTDOWN ESTIMATED STARTUP DATE: _____

DOCKET NO. 50-397
UNIT NAME WNP-2
DATE 11/1/90
COMPLETED BY LB Hutchison
TELEPHONE (509) 377-2486

UNIT SHUTDOWNS / REDUCTIONS

REPORT PERIOD Oct. 19 90
month, year

NO.	DATE	TYPE	HOURS	REASON	METHOD	LER NUMBER	SYSTEM	COMPONENT	CAUSE & CORRECTIVE ACTION TO PREVENT RECURRENCE
None.									

SUMMARY

WNP-2 Operated routinely during November with no outages or significant power reductions.

TYPE	REASON		METHOD	SYSTEM & COMPONENT
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 & License Examination		5-Reduced Load	Licensee Event Report
			9-Other	(LER) File (NUREG-0161)

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-397
UNIT WNP-2
DATE 11/1/90
COMPLETED BY LB Hutchison
TELEPHONE (509) 377-2486

MONTH October 1990

DAY	AVERAGE DAILY POWER LEVEL (MwE-Net)	DAY	AVERAGE DAILY POWER LEVEL (MwE-Net)
1.	979	17.	1079
2.	927	18.	1073
3.	983	19.	1062
4.	1012	20.	1078
5.	1063	21.	1070
6.	1080	22.	1075
7.	1082	23.	1077
8.	1077	24.	1074
9.	1069	25.	1062
10.	1066	26.	1033
11.	1076	27.	1046
12.	1057	28.	1067
13.	1072	29.	1072
14.	1074	30.	1068
15.	1064	31.	1071
16.	1071		

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.