



WASHINGTON PUBLIC POWER SUPPLY SYSTEM

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

Docket No. 50-397

December 5, 1990
GO2-90-200

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

Dear Sir:

Subject: NUCLEAR PLANT NO. 2
MONTHLY OPERATING REPORT
NOVEMBER 1990

Transmitted herewith is the Monthly Operating Report for the month of November 1990 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 DC

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OPERATING DATA REPORT
WNP-2

01-Dec-90

1. DOCKET: 50-397
2. REPORTING PERIOD: Nov-90 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): 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	720	8016	52280.2
13. HOURS REACTOR CRITICAL	532.6	5231.7	38307.0
14. RX RESERVE SHTDWN HRS	0.0	0.0	340.4
15. HRS GENERATOR ON LINE	511.9	5090.9	36938.5
16. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	381.7
17. GROSS THERMAL ENERGY (MWH)	1531376	15886559	104230999
18. GROSS ELECTRICAL ENERGY (MWH)	512450	5286050	34690000
19. NET ELECTRICAL ENERGY (MWH)	489999	5056537	33342680
20. UNIT SERVICE FACTOR	71.1%	63.5%	70.7%
21. UNIT AVAILABILITY FACTOR	71.1%	63.5%	71.4%
22. UNIT CAPACITY FACTOR (MDC NET)	62.2%	57.6%	58.2%
23. UNIT CAPACITY FACTOR (DER NET)	61.9%	55.3%	58.2%
24. UNIT FORCED OUTAGE RATE	28.9%	6.0%	8.3%
25. FORCED OUTAGE HOURS	208.1	325.4	3321.5

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 12/5/90

UNIT SHUTDOWNS / REDUCTIONS

COMPLETED BY LB Hutchison
 TELEPHONE (509) 377-2486

REPORT PERIOD Nov. 1990
 month, year

<u>NO.</u>	<u>DATE</u>	<u>TYPE</u>	<u>HOURS</u>	<u>REASON</u>	<u>METHOD</u>	<u>LER NUMBER</u>	<u>SYSTEM</u>	<u>COMPONENT</u>	<u>CAUSE & CORRECTIVE ACTION TO PREVENT RECURRENCE</u>
90-07	11/2/90	F	208.1	A	1	90-028	SF	PIPE00A	Plant was shutdown after confirmation by NDE testing of a crack in a 3/4" drain line off HPCS injection header. The crack was repaired and NDE testing was performed on 104 welds on similar drains in the ECCS system prior to returning plant to service.
90-08P	11/28/90	F	0	A	5				Power was reduced due to feedwater level control difficulties caused by valve linkage problems.

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

<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 Examination		(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 11/1/90
 COMPLETED BY LB Hutchison
 TELEPHONE (509) 377-2486

MONTH November 1990

DAY AVERAGE DAILY POWER LEVEL (MwE-Net)		DAY AVERAGE DAILY POWER LEVEL (MwE-Net)	
1.	<u>1080</u>	17.	<u>1077</u>
2.	<u>869</u>	18.	<u>1078</u>
3.	<u>0</u>	19.	<u>1079</u>
4.	<u>0</u>	20.	<u>1083</u>
5.	<u>0</u>	21.	<u>1075</u>
6.	<u>0</u>	22.	<u>1044</u>
7.	<u>0</u>	23.	<u>1016</u>
8.	<u>0</u>	24.	<u>997</u>
9.	<u>0</u>	25.	<u>1070</u>
10.	<u>0</u>	26.	<u>1085</u>
11.	<u>84</u>	27.	<u>1033</u>
12.	<u>559</u>	28.	<u>806</u>
13.	<u>955</u>	29.	<u>865</u>
14.	<u>861</u>	30.	<u>911</u>
15.	<u>826</u>	31.	<u></u>
16.	<u>1032</u>		

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.