

## OPERATING DATA REPORT

DOCKET NO. 50-397  
 UNIT WNP-2  
 DATE 8/1/84  
 COMPLETED BY L.B. Hutchison  
 TELEPHONE (509) 377-2501 Ext. 2486

### OPERATING STATUS

1. REPORTING PERIOD: JULY 1984 GROSS HOURS IN REPORTING PERIOD: 744
2. CURRENTLY AUTHORIZED POWER LEVEL (MWt): 3323 MAX. DEPEND. CAPACITY (MWe-Net): 1100  
 DESIGN ELECTRICAL RATING (MWe-Net): 1100 \*
3. POWER LEVEL TO WHICH RESTRICTED (IF ANY) (MWe-Net): 55% Net MWe Capacity

4. REASONS FOR RESTRICTION (IF ANY): Plant is in the Startup and Power Ascension Test Phase and must complete test condition 2 requirements prior to exceeding 55% power.

	THIS MONTH	YR TO DATE	CUMULATIVE
5. NUMBER OF HOURS REACTOR WAS CRITICAL	243.86	652.06	652.06
6. REACTOR RESERVE SHUTDOWN HOURS	0	0	0
7. HOURS GENERATOR ON LINE	198.9	427.4	427.4
8. UNIT RESERVE SHUTDOWN HOURS	0	0	0
9. GROSS THERMAL ENERGY GENERATED (MWH)	259,168	466,245	466,245
10. GROSS ELECTRICAL ENERGY GENERATED (MWH)	67,713	102,495	102,495
11. NET ELECTRICAL ENERGY GENERATED (MWH)	61,120	89,768	89,768
12. REACTOR SERVICE FACTOR	N/A	N/A	N/A
13. REACTOR AVAILABILITY FACTOR	N/A	N/A	N/A
14. UNIT SERVICE FACTOR	N/A	N/A	N/A
15. UNIT AVAILABILITY FACTOR	N/A	N/A	N/A
16. UNIT CAPACITY FACTOR (Using MDC)	N/A	N/A	N/A
17. UNIT CAPACITY FACTOR (Using Design MWe)	N/A	N/A	N/A
18. UNIT FORCED OUTAGE RATE	N/A	N/A	N/A

19. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH):

Loss of Power Test, 8/4/84  
Maintenance M2 outage, 9/6 to 9/12, 1984

20. IF SHUT DOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP: August 2, 1984

21. UNITS IN TEST STATUS (PRIOR TO COMMERCIAL OPERATION): FORECAST ACHIEVED

INITIAL CRITICALITY	<u>1/16/84</u>	<u>1/19/84</u>
INITIAL ELECTRICITY	<u>5/15/84</u>	<u>5/27/84</u>
COMMERCIAL OPERATION	<u>9/22/84</u>	- - -

\* MAX. DEPEND. CAPACITY (MWe-Gross): 1,154.7  
 GENERATOR NAME PLATE RATING: 1,231,700 KVA, @ 0.975 pf

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AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-397

UNIT WNP-2

DATE 8/1/84

COMPLETED BY L.B. Hutchison

TELEPHONE (509) 377-2501 Ext. 2486

MONTH JULY 1984

DAY AVERAGE DAILY POWER LEVEL  
(MWe-Net)

1	0
2	72
3	255
4	358
5	339
6	338
7	344
8	349
9	347
10	145
11	0
12	0
13	0
14	0
15	0
16	0

DAY AVERAGE DAILY POWER LEVEL  
(MWe-Net)

17	0
18	0
19	0
20	0
21	0
22	0
23	0
24	0
25	0
26	0
27	0
28	0
29	0
30	0
31	0

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.

DOCKET NO. 50-397  
 UNIT NAME WNP-2  
 DATE 8/1/84  
 COMPLETED BY L.B. Hutchison

UNIT SHUTDOWNS / REDUCTIONS

REPORT PERIOD July 19 84  
 month, year

TELEPHONE (509) 377-2501 Ext. 2486

<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 &amp; CORRECTIVE ACTION TO PREVENT RECURRENCE</u>
84-11	6/19/84	F	36.3	A	4		HE	VALVEX X	Plant shutdown to repair a Turbine by pass valve which stuck open following a planned trip of generator. The valve was repaired however the outage was extended due to repair on RHR Pump "B"
84-12	7/10/84	F	508.8	A	1	84.075	EB	GENERA D	During monthly surveillance testing of Standby Diesel Generator 1B (DGLB) the slip ring end bearing turned on the shaft insulation, thus destroying the insulation and allowing the shaft to drop slightly and rub on bearing housing. Modifications, to improve reliability, were made by mounting the bearings directly to shaft and insulating the bearing housing. (See LER 84-075).

SUMMARY

<u>TYPE</u>	<u>REASON</u>	<u>METHOD</u>	<u>SYSTEM &amp; 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	

**Washington Public Power Supply System**

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

Docket No. 50-397

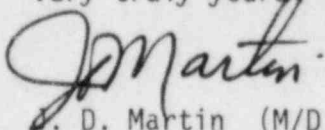
Director  
Office of Resource Management  
U. S. Nuclear Regulatory Commission  
Washington, D. C. 20555

Dear Sir:

Subject: NUCLEAR PLANT NO. 2  
MONTHLY OPERATING REPORT

Transmitted herewith is the Monthly Operating Report for July 1984  
as required by our Technical Specification 6.9.1.6.

Very truly yours,



J. D. Martin (M/D 927M)  
WNP-2 Plant Manager

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Enclosure

cc: Mr. John B. Martin - NRC, Region V  
Mr. A. D. Toth - NRC, WNP-2 Site  
Ms. Dottie Sherman - ANI, Farmington, CT

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