

OPERATING DATA REPORT

DOCKET NO. 50-397
 UNIT WNP-2
 DATE 11/1/84
 COMPLETED BY L.B. Hutchison
 TELEPHONE (509) 377-2501 ext 2486

OPERATING STATUS

1. REPORTING PERIOD: OCTOBER 1984 GROSS HOURS IN REPORTING PERIOD: 745
 2. CURRENTLY AUTHORIZED POWER LEVEL (MWe): 3323 MAX. DEPEND. CAPACITY (MWe-Net): 1100
 DESIGN ELECTRICAL RATING (MWe-Net): 1100 MAX. DEPEND. CAPACITY (MWe-GROSS): 1155
 3. POWER LEVEL TO WHICH RESTRICTED (IF ANY) (MWe-Net): _____
 4. REASONS FOR RESTRICTION (IF ANY): _____

	THIS MONTH	YR TO DATE	CUMULATIVE
5. NUMBER OF HOURS REACTOR WAS CRITICAL	480.6	2150.9	2150.9
6. REACTOR RESERVE SHUTDOWN HOURS	0	0	0
7. HOURS GENERATOR ON LINE	409.9	1594.2	1594.2
8. UNIT RESERVE SHUTDOWN HOURS	0	0	0
9. GROSS THERMAL ENERGY GENERATED (MWH)	787,680	2,672,992	2,672,992
10. GROSS ELECTRICAL ENERGY GENERATED (MWH)	232,727	759,340	759,340
11. NET ELECTRICAL ENERGY GENERATED (MWH)	218,858	704,102	704,102
12. REACTOR SERVICE FACTOR	N/A	- - - -	- - - -
13. REACTOR AVAILABILITY FACTOR	N/A	- - - -	- - - -
14. UNIT SERVICE FACTOR	N/A	- - - -	- - - -
15. UNIT AVAILABILITY FACTOR	N/A	- - - -	- - - -
16. UNIT CAPACITY FACTOR (Using MDC)	N/A	- - - -	- - - -
17. UNIT CAPACITY FACTOR (Using Design MWe)	N/A	- - - -	- - - -
18. UNIT FORCED OUTAGE RATE	N/A	- - - -	- - - -

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

Maintenance M2 outage 11/12/84 for 8 days. Annual maintenance outage 4/1/85 for 60 days

20. IF SHUT DOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP: - - - -

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>12/3/84</u>	<u>- - -</u>

Generator nameplate rating 1,231,700 KVA @ 0.975 P.F.

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 PDR ADDCK 05000397
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AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-397

UNIT WNP-2

DATE 11/1/94

COMPLETED BY L.B. HUTCHISON

TELEPHONE (509) 377-2501
ext. 2486

MONTH October 1984

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

1	<u>136</u>
2	<u>0</u>
3	<u>0</u>
4	<u>0</u>
5	<u>0</u>
6	<u>26</u>
7	<u>115</u>
8	<u>119</u>
9	<u>0</u>
10	<u>0</u>
11	<u>206</u>
12	<u>623</u>
13	<u>160</u>
14	<u>162</u>
15	<u>625</u>
16	<u>693</u>

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

17	<u>630</u>
18	<u>717</u>
19	<u>669</u>
20	<u>519</u>
21	<u>0</u>
22	<u>0</u>
23	<u>0</u>
24	<u>7</u>
25	<u>435</u>
26	<u>634</u>
27	<u>749</u>
28	<u>182</u>
29	<u>183</u>
30	<u>781</u>
31	<u>750</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.

DOCKET NO. 50-397

UNIT NAME WNP-2

DATE 11/5/84

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UNIT SHUTDOWNS / REDUCTIONSREPORT PERIOD OCT. 19 84
month, year

SHEET 1 of 3

NO.	DATE	TYPE	HOURS	REASON	METHOD	LER NUMBER	SYSTEM	COMPONENT	CAUSE & CORRECTIVE ACTION TO PREVENT RECURRENCE
84-21	10/1/84	S	132.5	B	1	- - -	HA	TURBIN	Test trip of turbine-generator at 75% power as part of power ascension test program. The turbine by pass valves fast opening response time did not meet test criteria. Testing and trouble shooting to correct problems.
84-22	10/7/84	S	0.4	B	1	- - -	HE	VALVEX X	Tripped turbine-generator at 24% power for by-pass valve (BPV) response time testing. Test did not meet criteria. Continued testing and trouble shooting.
84-23	10/8/84	S	0.4	B	1	- - -	HE	VALVEX X	Tripped turbine-generator again at 24% power for BPV response time testing. Test did not meet criteria. Continued testing and trouble shooting.
84-24	10/8/84	F	53.3	B	1	- - -	HE	VALVEX X	Plant shutdown due to failure to meet test criteria. Continued testing and trouble shooting to correct problems.

SUMMARY

TYPE	REASON	METHOD	SYSTEM & COMPONENT
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	

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Sheet 2 of 3

UNIT SHUTDOWNS / REDUCTIONSREPORT PERIOD OCT 19 84
month, year

NO.	DATE	TYPE	HOURS	REASON	METHOD	LER NUMBER	SYSTEM	COMPONENT	CAUSE & CORRECTIVE ACTION TO PREVENT RECURRENCE
84-25	10/11/84	S	0.2	B	1	- - - -	HE	VALVEX X	Tripped turbine-generator at 24% power for another test of BPV response time. Test failed to meet test criteria. Resumed testing and trouble shooting.
84-26	10/11/84	S	0.3	B	1	- - - -	HE	VALVEX X	Tripped turbine-generator at 24% power for another BPV response time test. Response time was satisfactory and turbine-generator was returned to service.
84-27	10/13/84	F	20.3	A	2	84-109	HA	INSTRU C	Plant shutdown due to cycling of turbine governor & by-pass valves. It was determined after shutdown that cycling was caused by radio frequency interference due to keying of hand held radio transmitters in the vicinity of electrosyn pressure transmitters.

All susceptible instrument locations were identified and warning signs were placed in the area of DEH pressure transmitters. Action is also being taken to evaluate the possibility of modifying electrosyn transmitters to reduce sensitivity to radio frequency interference. (SEE LER 84-109)

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UNIT SHUTDOWNS / REDUCTIONSREPORT PERIOD OCT. 1984
month, year

Sheet 3 of 3

NO.	DATE	TYPE	HOURS	REASON	METHOD	LER NUMBER	SYSTEM	COMPONENT	CAUSE & CORRECTIVE ACTION TO PREVENT RECURRENCE
84-28	10/20/84	F	95.2	A	3	84-112	HB	INSTRU-I	Reactor scrambled on low steam pressure due to an erroneous setpoint being initiated while making a pressure change. A plant modification (PMR) has been initiated to improve visibility of setpoints displays. (SEE LER 84-112)
84-29	10/28/84	F	32.5	A	3	LATER	HH	VALVEX B	Reactor scrambled from 92% power on low level due to loss of condensate booster pumps from low suction pressure. Low suction pressure was caused by the steam seal condenser by pass valve failing closed while trouble shooting valve problems. The valve was repaired and plant returned to service.

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	& License Examination		(LER) File (NUREG-0161)
		1-Manual	
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		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

November 8, 1984

Docket No. 50-397

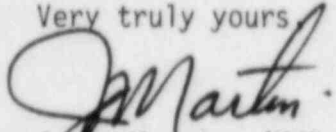
Director
Office of Resource Management
U.S. Nuclear Regulatory Commission
Washington, D. C. 20555

Dear Sir:

Subject: NUCLEAR PLANT NO. 2
MONTHLY OPERATING REPORT

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

Very truly yours,



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

JDM:pl

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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