

OPERATING DATA REPORT

DOCKET NO. 50-397
UNIT WNP-2
DATE 5/1/85
COMPLETED BY LB Hutchison
TELEPHONE (509) 377-2501 ext 2486

OPERATING STATUS

1. REPORTING PERIOD: APRIL 1985 GROSS HOURS IN REPORTING PERIOD: 719
2. CURRENTLY AUTHORIZED POWER LEVEL (MWt): 3323 MAX. DEPEND. CAPACITY (MWe-Net): 1095
DESIGN ELECTRICAL RATING (MWe-Net): 1100 MAX. DEPEND. CAPACITY (MWe-GROSS): 1140
3. POWER LEVEL TO WHICH RESTRICTED (IF ANY) (MWe-Net): 590 MWe since 4/10
4. REASONS FOR RESTRICTION (IF ANY): RRC Pump Problem

	THIS MONTH	YR TO DATE	CUMULATIVE
5. NUMBER OF HOURS REACTOR WAS CRITICAL	<u>691.7</u>	<u>2,487.8</u>	<u>2,904.3</u>
6. REACTOR RESERVE SHUTDOWN HOURS	<u>0</u>	<u>0</u>	<u>0</u>
7. HOURS GENERATOR ON LINE	<u>665.5</u>	<u>2,354.4</u>	<u>2,752.9</u>
8. UNIT RESERVE SHUTDOWN HOURS	<u>0</u>	<u>0</u>	<u>0</u>
9. GROSS THERMAL ENERGY GENERATED (MWH)	<u>1,381,440</u>	<u>6,711,580</u>	<u>7,925,208</u>
10. GROSS ELECTRICAL ENERGY GENERATED (MWH)	<u>430,850</u>	<u>2,201,150</u>	<u>2,628,080</u>
11. NET ELECTRICAL ENERGY GENERATED (MWH)	<u>412,737</u>	<u>2,113,894</u>	<u>2,524,280</u>
12. REACTOR SERVICE FACTOR	<u>96.2</u>	<u>86.4</u>	<u>87.5</u>
13. REACTOR AVAILABILITY FACTOR	<u>96.2</u>	<u>86.4</u>	<u>87.5</u>
14. UNIT SERVICE FACTOR	<u>92.6</u>	<u>81.8</u>	<u>82.9</u>
15. UNIT AVAILABILITY FACTOR	<u>92.6</u>	<u>81.8</u>	<u>82.9</u>
16. UNIT CAPACITY FACTOR (Using MDC)	<u>52.4</u>	<u>67.1</u>	<u>69.5</u>
17. UNIT CAPACITY FACTOR (Using Design MWe)	<u>52.1</u>	<u>66.7</u>	<u>69.1</u>
18. UNIT FORCED OUTAGE RATE	<u>7.4</u>	<u>18.2</u>	<u>17.1</u>

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

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

INITIAL ELECTRICITY

COMMERCIAL OPERATION

8507180005 850430
PDR ADDOCK 05000397
R PDR

IE24
✓

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-397

UNIT WNP-2

DATE 5/1/85

COMPLETED BY L.B. Hutchison

TELEPHONE (509) 377-2501
ext. 2486

MONTH APRIL 1985

DAY AVERAGE DAILY POWER LEVEL (MWe-Net)

1	<u>521</u>
2	<u>0</u>
3	<u>0</u>
4	<u>660</u>
5	<u>960</u>
6	<u>827</u>
7	<u>976</u>
8	<u>902</u>
9	<u>696</u>
10	<u>642</u>
11	<u>577</u>
12	<u>558</u>
13	<u>544</u>
14	<u>545</u>
15	<u>545</u>
16	<u>546</u>

DAY AVERAGE DAILY POWER LEVEL (MWe-Net)

17	<u>552</u>
18	<u>553</u>
19	<u>550</u>
20	<u>561</u>
21	<u>560</u>
22	<u>553</u>
23	<u>550</u>
24	<u>548</u>
25	<u>549</u>
26	<u>539</u>
27	<u>545</u>
28	<u>530</u>
29	<u>555</u>
30	<u>554</u>
31	<u></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 5/1/85

COMPLETED BY L.B. Hutchison

TELEPHONE (509) 377-2501 ext 2486

UNIT SHUTDOWNS / REDUCTIONSREPORT PERIOD April 19 85
month, year

NO.	DATE	TYPE	HOURS	REASON	METHOD	LER NUMBER	SYSTEM	COMPONENT	CAUSE & CORRECTIVE ACTION TO PREVENT RECURRENCE
85-08	4/1/85	F	53.5	A	1	---	CB	PENETR-F	Plant was shut down due to failure of a weld and rupture of the DEH hydraulic actuator line to 'B' recirc FCV. The line was repaired and plant returned to service.
85-01P	4/10/85	F	0.0	A	5	---	CB	PUMPXX B	'B' RRC pump/motor developed a high vibration which necessitated going to 15 HZ operation. The resultant power reduction existed for remainder of the month.

SUMMARY

WNP-2 OPERATED IN APRIL WITH 1 SHUTDOWN AND 1 POWER REDUCTION.

TYPE	REASON	METHOD	SYSTEM & COMPONENT
F-Forced	A-Equip Failure	F-Admin	1-Manual
S-Sched	B-Maint or Test	G-Oper Error	2-Manual Scram
	C-Refueling	H-Other	3-Auto Scram
	D-Regulatory Restriction		4-Continued
	E-Operator Training		5-Reduced Load
	& License Examination		9-Other
			Exhibit F & H
			Instructions for
			Preparation of
			Data Entry Sheet
			Licensee Event Report
			(LER) File (NUREG-0161)

Washington Public Power Supply System

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

May 6, 1985

Docket No. 50-397

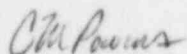
Director
Office of Resource Management
U. S. Nuclear Regulatory Commission
Washington D. C. 20555

Dear Sir:

Subject: NUCLEAR PLANT NO. 2
MONTHLY OPERATING REPORT

Transmitted herewith is the Monthly Operating Report for
April 1985 as required by our Technical Specifications
6.9.1.6.

Very truly yours,



C. M. Powers (M/D 927M)
WNP-2 Plant Manager

CMP/pl

Enclosure

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

FE 24
11