

OPERATING DATA REPORT
WNP-2

03-Sep-85

1. DOCKET: 50-397
2. REPORTING PERIOD: Aug-85 OUTAGE+ON-LINE HOURS 744
3. UTILITY CONTACT: LEONARD HUTCHISON (509) 377-2501 EXT-2486
4. LICENSED THERMAL POWER (MWt): 3323
5. NAMEPLATE RATING (GROSS MWe): 1200.1
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:

10. POWER TO WHICH RESTRICTED, IF ANY (NET MWe): 775 MWe Net
11. REASONS FOR RESTRICTIONS, IF ANY: 'B' RRC PUMP INOPERABLE

12. REPORT PERIOD HOURS MONTH 744 YEAR 5831 CUMULATIVE 6271.2
13. HOURS REACTOR CRITICAL 735.3 4071.0 4487.5
14. RX RESERVE SHUTDOWN HRS 0.0 1029.9 1029.9
15. HRS GENERATOR ON LINE 732.1 3825.0 4223.4
16. UNIT RESERVE SHUTDOWN HOURS 0.0 1046.9 1046.9
17. GROSS THERMAL ENERGY (MWH) 5705900 9727543 10941171
18. GROSS ELECTRICAL ENERGY (MWH) 575540 3199600 3626530
19. NET ELECTRICAL ENERGY (MWH) 551036 3066059 3476445
20. UNIT SERVICE FACTOR 98.4% 65.6% 67.3%
21. UNIT AVAILABILITY FACTOR 98.4% 83.6% 84.0%
22. UNIT CAPACITY FACTOR (MDC NET) 67.6% 48.0% 50.6%
23. UNIT CAPACITY FACTOR (DER NET) 67.3% 47.8% 50.4%
24. UNIT FORCED OUTAGE RATE 1.6% 14.2% 13.7%
25. FORCED OUTAGE HOURS 11.9 630.9 672.6
26. SHUTDOWNS SCHEDULED OVER THE NEXT 6 MONTHS (TYPE,DATE,DURATION):

27. IF CURRENTLY SHUTDOWN ESTIMATED STARTUP DATE: -----

8511190153 850831
PDR ADOCK 05000397
R PDR

IE24
VI

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-397
UNIT WNP-2
DATE 9/1/85
COMPLETED BY L.B. Hutchison
TELEPHONE (509) 377-2501
ext. 2486

MONTH August 1985

DAY AVERAGE DAILY POWER LEVEL (MWe-Net)

1	<u>752</u>
2	<u>754</u>
3	<u>750</u>
4	<u>340</u>
5	<u>579</u>
6	<u>721</u>
7	<u>755</u>
8	<u>767</u>
9	<u>762</u>
10	<u>769</u>
11	<u>770</u>
12	<u>769</u>
13	<u>771</u>
14	<u>770</u>
15	<u>768</u>
16	<u>771</u>

DAY AVERAGE DAILY POWER LEVEL (MWe-Net)

17	<u>769</u>
18	<u>583</u>
19	<u>758</u>
20	<u>779</u>
21	<u>781</u>
22	<u>733</u>
23	<u>779</u>
24	<u>775</u>
25	<u>765</u>
26	<u>769</u>
27	<u>772</u>
28	<u>771</u>
29	<u>773</u>
30	<u>768</u>
31	<u>777</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. 90-357

UNIT NAME WNP-2

DATE 9/3/85

COMPLETED BY L.B. Hutchison

TELEPHONE (509) 377-2501 ext 2481

UNIT SHUTDOWNS / REDUCTIONSREPORT PERIOD AUGUST 19 85
month, year

NO.	DATE	TYPE	HOURS	REASON	METHOD	LER NUMBER	SYSTEM	COMPONENT	CAUSE & CORRECTIVE ACTION TO PREVENT RECURRENCE
85-16	8/4/85	F	11.86	A	3	85-053	IA	INSTRU-E	Reactor scrambled at 71% power while performing an instrument surveillance of ATWS RRC Pump Trip feature, due to a faulty instrument isolation valve. The valve will be replaced.

SUMMARY

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

September 6, 1985

Docket No. 50-397

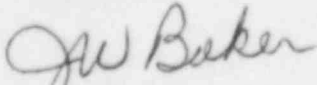
Director
Office of Resource Management
U. S. Nuclear Regulatory Commission
Washington, D.C. 20555

Dear Sir:

Subject: NUCLEAR PLANT NO. 2
MONTHLY OPERATING REPORT

Transmitted herewith is the Monthly Operating Report for August 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

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