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FACIL:50-397 WPPSS Nuclear Project, Unit 2, Washington Public Powe			05000397
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POWERS,C.M.	Washington Public Power Supply System		
RECIP.NAME	RECIPIENT AFFILIATION		

SUBJECT: Monthly operating rept for Apr 1988.W/undated ltr.

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TITLE: Monthly Operating Report (per Tech Specs)

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1. The first part of the document is a list of names and addresses of the members of the committee.

2. The second part of the document is a list of names and addresses of the members of the committee.

DOCKET NO. 50-397

UNIT NAME WNP-2

DATE 05/02/88

COMPLETED BY LB HUTCHISON

TELEPHONE (509) 377-2486

UNIT SHUTDOWNS / REDUCTIONS

REPORT PERIOD APRIL 19 88
month, year

NO.	DATE	TYPE	HOURS	REASON	METHOD	LER NUMBER	SYSTEM	COMPONENT	CAUSE & CORRECTIVE ACTION TO PREVENT RECURRENCE
88-07	4-30-88	S	17.6	C	1	----	RC	FUELXX	Plant shutdown as scheduled for refueling outage.

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PDR ADDCK 05000397
DCD

SUMMARY

WNP-2 SHUTDOWN FOR SCHEDULED REFUELING OUTAGE

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)

1624
1/1

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-397

UNIT WNP-2

DATE 05/02/88

COMPLETED BY LB HUTCHISON

TELEPHONE (509) 377-2486

MONTH APRIL 1988

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

1	<u>911</u>
2	<u>974</u>
3	<u>995</u>
4	<u>1044</u>
5	<u>1042</u>
6	<u>1032</u>
7	<u>1051</u>
8	<u>1050</u>
9	<u>1056</u>
10	<u>1051</u>
11	<u>1048</u>
12	<u>1043</u>
13	<u>1040</u>
14	<u>1042</u>
15	<u>1014</u>
16	<u>1016</u>

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

17	<u>1045</u>
18	<u>1049</u>
19	<u>1047</u>
20	<u>1044</u>
21	<u>1042</u>
22	<u>1036</u>
23	<u>1046</u>
24	<u>1056</u>
25	<u>1056</u>
26	<u>1054</u>
27	<u>1046</u>
28	<u>1034</u>
29	<u>1015</u>
30	<u>65</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.

OPERATING DATA REPORT
WNP-2

01-May-88

1. DOCKET: 50-397

2. REPORTING PERIOD: Apr-88 OUTAGE + ON-LINE HOURS 719

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:

10. POWER TO WHICH RESTRICTED, IF ANY (NET MWe): -----

11. REASONS FOR RESTRICTIONS, IF ANY: -----

	MONTH	YEAR	CUMULATIVE
12. REPORT PERIOD HOURS	719	2903	29623.2
13. HOURS REACTOR CRITICAL	703.0	2223.2	22130.0
14. RX RESERVE SHUTDOWN HRS	0.0	0.0	340.4
15. HRS GENERATOR ON LINE	701.4	2176.1	21318.0
16. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	381.7
17. GROSS THERMAL ENERGY (MWH)	2280000	6719698	57102465
18. GROSS ELECTRICAL ENERGY (MWH)	746710	2244320	19061460
19. NET ELECTRICAL ENERGY (MWH)	721055	2166352	18334304
20. UNIT SERVICE FACTOR	97.5%	75.0%	72.0%
21. UNIT AVAILABILITY FACTOR	97.5%	75.0%	73.3%
22. UNIT CAPACITY FACTOR (MDC NET)	91.6%	68.2%	56.5%
23. UNIT CAPACITY FACTOR (DER NET)	91.2%	67.8%	56.3%
24. UNIT FORCED OUTAGE RATE	0.0%	24.6%	9.9%
25. FORCED OUTAGE HOURS	0.0	709.3	2354.3

26. SHUTDOWNS SCHEDULED OVER THE NEXT 6 MONTHS (TYPE, DATE, DURATION):

NONE

27. IF CURRENTLY SHUTDOWN ESTIMATED STARTUP DATE:

06/13/88

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WASHINGTON PUBLIC POWER SUPPLY SYSTEM

P.O. Box 968 • 3000 George Washington Way • Richland, Washington 99352

Docket No. 50-397

May

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

Dear Sir:

SUBJECT: NUCLEAR PLANT NO. 2
MONTHLY OPERATING REPORT

Transmitted herewith is the Monthly Operating Report
for April 1988 as required by our Technical Specifications
6.9.1.6.

Very Truly Yours,

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

CMP/s1

Enclosure

cc: Mr. J. B. Martin - NRC Region V
Mr. C. J. Bosted - NRC Site Representative (901A)
Ms. Dottie Sherman - ANI; Farmington CT
Mr. J. T. Wheelock - INPO
Mr. W. H. Lovelace - NRC; Washington D.C.

DER
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