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FACIL: 50-397 WPPSS Nuclear Project, Unit 2, Washington Public Powe 05000397
AU²H. NAME AUTHOR AFFILIATION
HUTCHISON, L.B. Washington Public Power Supply System
BAKER, J.W. Washington Public Power Supply System
RECIP. NAME RECIPIENT AFFILIATION

SUBJECT: Monthly operating rept for Feb 1992 for Nuclear Plant 2.
W/920306 ltr.

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WASHINGTON PUBLIC POWER SUPPLY SYSTEM

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

Docket No. 50-397

March 6, 1992

GO2-92-058

U.S. Nuclear Regulatory Commission

Document Control Desk

Washington, D.C. 20555

Dear Sir:

Subject: **NUCLEAR PLANT NO. 2**
 MONTHLY OPERATING REPORT
 FEBRUARY 1992

Transmitted herewith is the Monthly Operating Report for the month of February 1992 as required by our Technical Specifications 6.9.1.6.

Very truly yours,

J.W. Baker for

J.W. Baker

WNP-2 Plant Manager

(MD 927M)

bap

Enclosure

cc: Mr. W.H. Lovelace, NRC, Washington DC
 Mr. J.B. Martin, NRC Region V
 Ms. Dottie Sherman, ANI, Farmington CT
 Mr. C. Sorensen, NRC Resident Inspector (901A)
 Mr. J.T. Wheelock, INPO
 Mr. F. Yost, Utility Data Institute

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OPERATING DATA REPORT
WNP-2

01-Mar-92

1. DOCKET: 50-397
2. REPORTING PERIOD: Feb-92 OUTAGE + ON-LINE HOURS 696
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): 1129
8. MAXIMUM DEPENDABLE CAPACITY (NET MWe): 1085

9. IF CHANGES OCCUR ABOVE SINCE LAST REPORT, GIVE REASONS:
None.
-
-

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

11. REASONS FOR RESTRICTIONS, IF ANY: None.
-
-

	MONTH	YEAR	CUMULATIVE
12. REPORT PERIOD HOURS	696	1440	63224.2
13. HOURS REACTOR CRITICAL	595.1	1339.1	44729.8
14. RX RESERVE SHTDWN HRS	0.0	0.0	340.4
15. HRS GENERATOR ON LINE	580.5	1324.5	43124.3
16. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	381.7
17. GROSS THERMAL ENERGY (MWH)	1833082	4299628	123915450
18. GROSS ELECTRICAL ENERGY (MWH)	621990	1461200	41317020
19. NET ELECTRICAL ENERGY (MWH)	595353	1404075	39662114
20. UNIT SERVICE FACTOR	83.4%	92.0%	68.2%
21. UNIT AVAILABILITY FACTOR	83.4%	92.0%	68.8%
22. UNIT CAPACITY FACTOR (MDC NET)	78.8%	89.9%	57.3%
23. UNIT CAPACITY FACTOR (DER NET)	77.8%	88.6%	57.0%
24. UNIT FORCED OUTAGE RATE	16.6%	8.0%	13.0%
25. FORCED OUTAGE HOURS	115.5	115.5	6419.4

26. SHUTDOWNS SCHEDULED OVER THE NEXT 6 MONTHS (TYPE, DATE, DURATION):
Refueling outage R-7 starting April 17, 1992 for 74 days.
-

27. IF CURRENTLY SHUTDOWN ESTIMATED STARTUP DATE:

3/10/92

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO.: 50-397
UNIT: WNP-2
DATE: FEBRUARY 1992
COMPLETED BY: LB HUTCHISON
TELEPHONE: (509) 377-2486

MONTH: FEBRUARY 1992

DAY AVERAGE DAILY POWER LEVEL (MWe-NET)

1.	1081
2.	1084
3.	1087
4.	1090
5.	1091
6.	1092
7.	1091
8.	1053
9.	1084
10.	1085
11.	1085
12.	1085
13.	1086
14.	1079
15.	1085
16.	1090

DAY AVERAGE DAILY POWER LEVEL (MWe-NET)

17.	1089
18.	1081
19.	1086
20.	1087
21.	1045
22.	261
23.	387
24.	801
25.	690
26.	0
27.	0
28.	0
29.	0
30.	
31.	

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: MARCH 2, 1992
COMPLETED BY: LB HUTCHISON
TELEPHONE: (509) 377-2486

UNIT SHUTDOWNS / REDUCTIONS

REPORT PERIOD: FEBRUARY 1992

<u>NO.</u>	<u>DATE</u>	<u>TYPE</u>	<u>HOURS</u>	<u>REASON</u>	<u>METHOD</u>	<u>LER NO</u>	<u>SYSTEM</u>	<u>COMPONENT</u>	<u>CAUSE & CORRECTIVE ACTION TO PREVENT RECURRENCE</u>
92-01	2/22/92	F	14.2	A	1		RB	CRDRVE	The plant was downpowered and generator was removed from grid to permit drywell entry for verification of source of FDR leakage. It was found to be coming from flange of CRD 42-59. The CRD was isolated and the plant returned to power operation.
92-02	2/25/92	F	101.3	H	1		SE	RECOMB	The plant was shutdown after an engineering evaluation determined that drain piping from both Containment Atmosphere Control (CAC) units was improperly designed. Modification of drain piping is in progress.

SUMMARY:

<u>TYPE</u>	<u>REASON</u>	<u>METHOD</u>	<u>SYSTEM & COMPONENT</u>
F-FORCED S-SCHED	A-EQUIP FAILURE B-MAINT OR TEST C-REFUELING D-REGULATORY RESTRICTION E-OPERATOR TRAINING & LICENSE EXAM	F-ADMIN G-OPER ERROR H-OTHER	EXHIBIT F & H INSTRUCTIONS FOR PREPARATION OF DATA ENTRY SHEET LICENSEE EVENT REPORT (LER) FILE (NUREG -0161)