

OPERATING DATA REPORT
WNP-2

01-Oct-90

1. DOCKET: 50-397
2. REPORTING PERIOD: Sep-90 OUTAGE + ON-LINE HOURS 720
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:

None.

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

11. REASONS FOR RESTRICTIONS, IF ANY:

	MONTH	YEAR	CUMULATIVE
12. REPORT PERIOD HOURS	720	6551	50815.2
13. HOURS REACTOR CRITICAL	631.6	3954.2	37029.4
14. RX RESERVE SHTDWN HRS	0.0	0.0	340.4
15. HRS GENERATOR ON LINE	602.7	3834.0	35681.7
16. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	381.7
17. GROSS THERMAL ENERGY (MWH)	1934743	11919244	100263684
18. GROSS ELECTRICAL ENERGY (MWH)	643190	3955030	33358980
19. NET ELECTRICAL ENERGY (MWH)	616853	3779242	32065385
20. UNIT SERVICE FACTOR	83.7%	58.5%	70.2%
21. UNIT AVAILABILITY FACTOR	83.7%	58.5%	71.0%
22. UNIT CAPACITY FACTOR (MDC NET)	78.2%	52.7%	57.6%
23. UNIT CAPACITY FACTOR (DER NET)	77.9%	50.6%	57.6%
24. UNIT FORCED OUTAGE RATE	16.3%	3.0%	8.0%
25. FORCED OUTAGE HOURS	117.3	117.3	3113.4

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

None.

27. IF CURRENTLY SHUTDOWN ESTIMATED STARTUP DATE:

9010160286 901008
PDR ADOCK 05000397
R PDC

DOCKET NO. 50-397

UNIT NAME WNP-2

DATE 9/1/90

COMPLETED BY LB Hutchison

TELEPHONE (509) 377-2486

UNIT SHUTDOWNS / REDUCTIONSREPORT PERIOD Sept. 1990
month, year

NO.	DATE	TYPE	HOURS	REASON	METHOD	LER NUMBER	SYSTEM	COMPONENT	CAUSE & CORRECTIVE ACTION TO PREVENT RECURRENCE
90-05	9/25/90	F	117.3	A	2	-	HA	TURBIN	Plant was forced down by low DEH control system pressure. A broken nipple on autostop hydraulic oil system resulted in decreasing DEH pressure which forced a rapid downpower with a manual scram being initiated at 40% power. Repairs were made and the hydraulic system tested prior to returning unit to service.
90-06	9/22/90	S	0	H	5	-	RB	CONROD	Reduced power to perform a control rod sequence exchange.

SUMMARY

WNP-2 incurred one forced outage and one power reduction in September as described above.

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

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-397
 UNIT WNP-2
 DATE 9/1/90
 COMPLETED BY LB Hutchison
 TELEPHONE (509) 377-2486

MONTH September 1990

DAY AVERAGE DAILY POWER LEVEL (MwE-Net)	
1.	<u>1065</u>
2.	<u>1064</u>
3.	<u>1064</u>
4.	<u>1061</u>
5.	<u>1058</u>
6.	<u>1062</u>
7.	<u>1041</u>
8.	<u>1058</u>
9.	<u>1060</u>
10.	<u>1063</u>
11.	<u>1038</u>
12.	<u>1062</u>
13.	<u>1067</u>
14.	<u>1058</u>
15.	<u>1060</u>
16.	<u>1064</u>

DAY AVERAGE DAILY POWER LEVEL (MwE-Net)	
17.	<u>1068</u>
18.	<u>1069</u>
19.	<u>1066</u>
20.	<u>1068</u>
21.	<u>1069</u>
22.	<u>850</u>
23.	<u>895</u>
24.	<u>1045</u>
25.	<u>249</u>
26.	<u>0</u>
27.	<u>0</u>
28.	<u>0</u>
29.	<u>0</u>
30.	<u>432</u>
31.	<u>8</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.