OPERATING DATA REPORT WNP-2

01-May-87

1.	DOCKET: 50-397				•			
2.	REPORTING PERIOD:	Apr-87	OL	JTAGE + ON-L	.INE HOURS	719		
3.	UTILITY CONTACT:		LEONARD H	NUTCHISON (5	509) 377-2	486		
4.	LICENSED THERMAL POWER (MWt):				3323		
5.	NAMEPLATE RATING (GROSS MWe):							
6.	DESIGN ELECTRICAL RATING (NET MWe):							
7.	MAXIMUM DEPENDABLE CAPAC	ITY (GRO	JSS MWe):			1140		
8.	MAXIMUM DEPENDABLE CAPAC	ITY (NE)	MWe):			1095		
9.	IF CHANGES OCCUR ABOVE SINCE LAST REPORT, GIVE REASONS:							
10.	POWER TO WHICH RESTRICTE					788,		
	TOWER TO WHICH RESIRICIE	D, IL H	IY (NEI MW	e):				
11.	REASONS FOR RESTRICTIONS	. IF ANY	1A RRC	Pump Inoperab	le			
				MONTH	YEAR (CUMULATIVE		
12.	REPORT PERIOD HOURS			719	2879			
13.	HOURS REACTOR CRITICAL			230.6	2248.1	15755.5		
14.	RX RESERVE SHTDWN HRS			0.0	0.0	340.4		
	HRS GENERATOR ON LINE			223.7	2198.5	15359.4		
	UNIT RESERVE SHUTDOWN HO			0.0	0.0	381.7		
17.	GROSS THERMAL ENERGY (MWI	H)		508800	5104872	38786052		
18.	GROSS ELECTRICAL ENERGY	(HWH)		169930	1710530	12929800		
19.	NET ELECTRICAL ENERGY (MI	MH)		164018	1651917			
	UNIT SERVICE FACTOR			31.1%				
21.	UNIT AVAILABILITY FACTOR					75.5%		
22.	UNIT CAPACITY FACTOR (MD)	NET)		20.8%	52.4%	54.4%		
23.	UNIT CAPACITY FACTOR (DEF	R NET)		20.7%	52.2%	54.2%		
	UNIT FORCED OUTAGE RATE			0.0%	7.8%	7.6%		
25.	FORCED OUTAGE HOURS				185.2	1260.5		
26.	NUTDOWNS SCHEDULED OVER THE NEXT 6 MONTHS (TYPE, DATE, DURATION):							
27.	IF CURRENTLY SHUTDOWN EST	IMATED	BTARTUP DA	TE:		ine 4, 1987		

8708190338 870430 PDR ADDCK 05000397 R PDR DE 24/1

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-397

UNIT WNP-2

DATE 5/1/87

COMPLETED BY L. B. Hutchison

TELEPHONE (509) 377-2486

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	759	17	0
2	762	18	0
3	722	19	0
4	761	20	0
5	729	21	0
6	758	22	0
7	752	23	00
8	752	24	0
9	756	25	0 .
10	83	25	·· 0
11	0	27	0
12	0	28	0
13	0	29.	0
14	0	30 ·	0
15	, 0	31	
16	0		

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.

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DOCKET NO. 50-39

UNIT NAME WNP-2

DATE 5/1/87

COMPLETED BY L. B. Hutchison

TELEPHONE (509) 377-2486

UNIT SINTDOWNS / REDUCTIONS

REPORT PERIOD April 19 87 month, year

DATE TYPE REASON METIKO CAUSE & CORRECTIVE ACTION TO PREVENT RECURRENCE LER NUMBER SYSTEM CONFONENT 86-14P 11/10/86 F 0 Α 5 NA CB PUMP XX Power limited to 72% due to inoperability of 1A RRC Pump 4/10/87 S 495.3 NA NA NA Plant shut down as scheduled for refueling outage

SUMMARY

WNP-2 operated at reduced power level until shutdown for refueling outage.

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

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WASHINGTON PUBLIC POWER SUPPLY SYSTEM

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

Docket No. 50-397

June 5, 1987

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 May 1987 as required by our Technical Specifications 6.9.1.6.

Very truly yours,

Cha Fraus

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

CMP/1c

Enclosure

cc: Mr. John B. Martin - NRC, Region V

Mr. Robert T. Dodds- NRC Site Representative

Ms. Dottie Sherman - ANI, Farmington CT

Mr. J. T. Wheelock - INPO

Mr. Phil Ross - NRC, Washington D.C.

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