AVERAGE DAILY UNIT POWER LEVEL

UNIT WNP-2 LB Hutchison COMPLETED BY

FEBRUARY 1987 MONTH.

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DA
1	765	17
2	·771	18
3	773	19
4	772	
	768	20
5		21
6	735	· 22
7	772	23
8	772	24
9	772	25
10	774	25
11	768	20
12	762	
13	750	25
14	769	30
	771	
15	769	31
16		

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	773
18	771
19	772
	554
20	0
21	
22	0
23	0
24	0
25	3
 26	322
27	741
28	649
29·	
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. Y 8708190320 870228 PDR ADDCK 05000397

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		*	•
	DOCKET NO.	50-397	
	UNIT NAME	WNP-2	
	DATE	3/2/87	•
CTIONS	COMPLETED BY	LB Hutchison	*
	TELEPHONE (509)	377-2486	

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UNIT SINTDOWNS / REDUCTIONS

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REPORT PERIOD FEBRUARY 1987 month, year

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NO.	DATE	TYPE	TIDURS	REASON	METTICO	LER NUMBER	SYSTEM	COMPONENT	CAUSE & CORRECTIVE ACTION TO PREVENT RECURRENCE
<u>86-14</u> P	11/10/	^{'86} F	0	Α	5	-	CB	PUMPXX	POWER OUTPUT LIMITED TO 72% DUE TO INOPERABILITY OF 1A RRC PUMP
87-01	2/20/8	37 F	122.0	A	1	· _	HA	TURBIN	PLANT WAS SHUTDOWN BECAUSE OF LOW TURBINE BEARING OIL PRESSURE. INSPECTION REVEALED A BROKEN CHECK VALVE IN BEARING OIL SUPPLY HEADER WHICH WAS REPAIRED AND PLANT RETURNED TO SERVICE.
87-02	2/25/8	37 F	5.9	G	[•] 1	-	HĄ	GENERAX	TURBINE GENERATOR WAS REMOVED FROM SERVICE DUE TO HIGH EXCITER TEMPERATURE WHICH INITIATED A FIRE PROTECTION SYSTEM AND ADMITTED CO2 INSIDE THE EXCITER HOUSING. CAUSE OF THE PERTURBATION WAS MISALIGNMENT OF COOLING WATER VALVING. AN INSPECTION OF EXCITER WAS MADE, VALVE ALIGNMENT CORRECTED AND UNIT RETURNED TO SERVICE.

SUMMARY WNP-2

OPERATED AT A REDUCED POWER LEVEL DURING FEBRUARY AND INCURRED TWO SHUTDOWNS.

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

OPERATING DATA REPORT WNP-2

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01-Mar-87

1. DOCKET: 50-397

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2.	REPORTING PERIOD:	Feb-87		OUTAGE	+ 0N-	LINE	HOURE	672
з.	UTILITY CONTACT:		LEONARD	HUTCH	SON	(509)	377-2	2486
4. 5. 6. 7. 8.	LICENSED THERMAL POWER NAMEPLATE RATING (GROS DESIGN ELECTRICAL RAT) MAXIMUM DEPENDABLE CAR MAXIMUM DEPENDABLE CAR	SS MW <mark>e):</mark> ING (NET M PACITY (GR	OSS MWe)	2				3323 1200.9 1100 1140 1095
9.	IF CHANGES OCCUR ABOVE	SINCE LA	ST REPOR	T, GIVE	REAS	SONS:		
10.	POWER TO WHICH RESTRIC							
	. REASONS FOR RESTRICTIONS, IF ANY:1A_RRC_PUMP_INOPERABLE							
	ومن جها هذا شاه هاه جال من حمد من بالم من خو الم من الله عن بالم الله عن خار الله عن بالا عاد جار عن عن عن	ن هم چين هيه ندي جي حيد هيد هي دان هي						
10				MON	тн	YE	EAR	CUMULATIVE
	REPORT PERIOD HOURS				672		1416	19376.2 15022.4 340.4
	HOURS REACTOR CRITICAL			5	70.9	13	514.9	15022.4
14.	RX RESERVE SHTDWN HRS				0.0		0.0	340.4
10.	HRS GENERATOR ON LINE			5	44.1	12	:88.1	14449.0
10.	UNIT RESERVE SHUTDOWN	HOURS			0.0		0.0	381.7
1/-	GROSS THERMAL ENERGY (MWH)		125	5200		8000	
10.	GROSS ELECTRICAL ENERG	Y (MWH)		41	8870		6420	12225690
17.	NET ELECTRICAL ENERGY	(MWH)		40	4350		1693	11741664
20.	UNIT SERVICE FACTOR					i i	91.0%	74.6%
Zi.	UNIT AVAILABILITY FACT	OR			B1.0%		91.0%	76.5%
22. 07	UNIT CAPACITY FACTOR (MDC NET)					62.7%	
23. 74	UNIT CAPACITY FACTOR (DER NET)						55.1%
24. 95	UNIT FORCED OUTAGE RAT	E			19.0%		9.0%	7.7%
	FORCED OUTAGE HOURS				•		27.9	
26.	SHUTDOWNS SCHEDULED OV REFUELING AND MAINTEN	ER THE NEX	SCHEDULE	THS (TY D FOR 60	PE, DA	TE,DU STARTI	RATIO NG 4/1	N) : 1/87

27. IF CURRENTLY SHUTDOWN ESTIMATED STARTUP DATE:



WASHINGTON PUBLIC POWER SUPPLY SYSTEM

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

Docket No. 50-397

April 8, 1987

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ANTA SI

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 March 1987 as required by our Technical Specifications 6.9.1.6.

Very truly yours,

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.