

# ACCELERATED DISTRIBUTION DEMONSTRATION SYSTEM

## REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 8908170602 DOC. DATE: ~~89/07/31~~ NOTARIZED: NO DOCKET #  
 FACIL: 50-397 WPPSS Nuclear Project, Unit 2, Washington Public Powe 05000397  
 AUTH. NAME AUTHOR AFFILIATION  
 HUTCHISON, L.B. Washington Public Power Supply System  
 POWERS, C.M. Washington Public Power Supply System  
 RECIP. NAME RECIPIENT AFFILIATION

SUBJECT: Monthly operating rept for Jul 1989 for WNP-2.W/890808 ltr.

DISTRIBUTION CODE: IE24D COPIES RECEIVED: LTR 1 ENCL 1 SIZE: 4  
 TITLE: Monthly Operating Report (per Tech Specs)

### NOTES:

	RECIPIENT		COPIES			RECIPIENT		COPIES		
	ID CODE/NAME		LTTR	ENCL		ID CODE/NAME		LTTR	ENCL	
	PD5 LA		3	3		PD5 PD		1	1	
	SAMWORTH, R		1	1						
INTERNAL:	ACRS		10	10		AEOD/DOA		1	1	
	AEOD/DSP/TPAB		1	1		IRM TECH ADV		2	2	
	NRR/DLPQ/PEB 10		1	1		NRR/DOEA/EAB 11		1	1	
	NRR/DREP/RPB 10		1	1		NUDOCS-ABSTRACT		1	1	
	<u>REG FILE</u> 01		1	1		RGN5		1	1	
EXTERNAL:	EG&G SIMPSON, F		1	1		LPDR		1	1	
	NRC PDR		1	1		NSIC		1	1	

TOTAL NUMBER OF COPIES REQUIRED: LTTR 29 ENCL 29

R  
I  
D  
S  
/  
A  
D  
D  
S  
/  
A  
D  
D  
S  
/  
A  
D  
D  
S

men



---

WASHINGTON PUBLIC POWER SUPPLY SYSTEM

---

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

---

Docket No. 50-397

August 8, 1989

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 July 1989 as required by our Technical Specifications  
6.9.1.6.

Very Truly Yours,



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

CMP/lc

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.

8908170602 890731  
PDR ADOCK 05000397  
R PDC

IE24  
11



OPERATING DATA REPORT  
WNP-2

08/01/89  
date

1. DOCKET: 50-397
2. REPORTING PERIOD: JULY 1989 OUTAGE + ON-LINE HOURS 744
3. UTILITY CONTACT: LEONARD HUTCHISON (509) 377-2501 EXT-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:

NONE

	MONTH	YEAR	CUMULATIVE
12. REPORT PERIOD HOURS	744	5087	40,591.2
13. HOURS REACTOR CRITICAL	730.42	3528.74	29,746.30
14. RX RESERVE SHUTDOWN HRS	0.0	0.0	340.4
15. HRS GENERATOR ON LINE	716.53	3398.45	28,563.01
16. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	381.7
17. GROSS THERMAL ENERGY (MWH)	2,274.937	9,424,499	78,535,704
18. GROSS ELECTRICAL ENERGY (MWH)	748,400	3,099,070	26,132,570
19. NET ELECTRICAL ENERGY (MWH)	720,732	2,966,184	25,134,492
20. UNIT SERVICE FACTOR	96.3%	66.81%	70.37%
21. UNIT AVAILABILITY FACTOR	96.3%	66.81%	71.31%
22. UNIT CAPACITY FACTOR (MDC NET)	88.47%	53.25%	56.55%
23. UNIT CAPACITY FACTOR (DER NET)	88.07%	53.01%	56.29%
24. UNIT FORCED OUTAGE RATE	0.0%	2.40%	8.86%
25. FORCED OUTAGE HOURS	0.0	83.64	2775.22

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

NONE

27. IF CURRENTLY SHUTDOWN ESTIMATED STARTUP DATE:

# AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-397

UNIT WNP-2

DATE 8/1/89

COMPLETED BY LB HUTCHISON

TELEPHONE (509)377-2486

MONTH JULY

## DAY AVERAGE DAILY POWER LEVEL (MwE-Net)

1.	<u>0</u>
2.	<u>391</u>
3.	<u>840</u>
4.	<u>687</u>
5.	<u>846</u>
6.	<u>945</u>
7.	<u>1031</u>
8.	<u>1042</u>
9.	<u>1066</u>
10.	<u>1063</u>
11.	<u>1064</u>
12.	<u>1057</u>
13.	<u>1053</u>
14.	<u>1074</u>
15.	<u>1054</u>
16.	<u>1060</u>

## DAY AVERAGE DAILY POWER LEVEL (MwE-Net)

17.	<u>1058</u>
18.	<u>1057</u>
19.	<u>1050</u>
20.	<u>1052</u>
21.	<u>1051</u>
22.	<u>1067</u>
23.	<u>1058</u>
24.	<u>1055</u>
25.	<u>1055</u>
26.	<u>1050</u>
27.	<u>1032</u>
28.	<u>1063</u>
29.	<u>1062</u>
30.	<u>1051</u>
31.	<u>1053</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.

DOCKET NO. 50-397

UNIT NAME WNP-2

DATE 8/1/89

COMPLETED BY LB HUTCHISON

TELEPHONE (509)377-2486

UNIT SHUTDOWNS / REDUCTIONS

REPORT PERIOD JULY 1989  
month, year

NO.	DATE	TYPE	HOURS	REASON	METHOD	LER NUMBER	SYSTEM	COMPONENT	CAUSE & CORRECTIVE ACTION TO PREVENT RECURRENCE
89-08	6/30/89	S	27.47	B	4	-	HA	MECFUN	CONCLUDED OUTAGE FOR OVERSPEED TESTING OF TURBINE AND SCRAM TIME TESTING WHICH FOLLOWED REFUELING OUTAGE.

**SUMMARY** WNP-2 ENTERED MONTH SHUTDOWN. SUBSEQUENTLY RETURNED TO FULL POWER OPERATION FOR REMAINDER OF MONTH.

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)