

ACCELERATED DISTRIBUTION DEMONSTRATION SYSTEM

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR:8801040529 DOC.DATE: 87/11/30 NOTARIZED: NO DOCKET #
 FACIL:50-397 WPPSS Nuclear Project, Unit 2, Washington Public Powe 05000397
 AUTH.NAME AUTHOR AFFILIATION
 HUTCHISON,L. Washington Public Power Supply System
 POWERS,C.M. Washington Public Power Supply System
 RECIP.NAME RECIPIENT AFFILIATION

SUBJECT: Monthly operating rept for Nov 1987.W/871208 ltr.

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

NOTES:

	RECIPIENT ID CODE/NAME	COPIES LTTR ENCL	RECIPIENT ID CODE/NAME	COPIES LTTR ENCL
	PD5 LA	1 0	PD5 PD	5 5
	SAMWORTH,R	1 0		
INTERNAL:	ACRS	10 10	AEOD/DOA	1 1
	AEOD/DSP/TPAB	1 1	ARM TECH ADV	2 2
	NRR/DLPQ/PEB	1 1	NRR/DOEA/EAB	1 1
	NRR/DREP/RPB	1 1	NRR/PMAS/ILRB	1 1
	<u>REG-FILE</u> 01	1 1	RGN5	1 1
EXTERNAL:	DOE NE32 FULNER	1 1	LPDR	1 1
	NRC PDR	1 1	NSIC	1 1

TOTAL NUMBER OF COPIES REQUIRED: LTTR 31 ENCL 29

R
I
D
S
/
A
D
D
S

R
I
D
S
/
A
D
D
S

OPERATING DATA REPORT
WNP-2

01-Dec-87

1. DOCKET: 50-397
2. REPORTING PERIOD: Nov-87 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:

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

11. REASONS FOR RESTRICTIONS, IF ANY:

	MONTH	YEAR	CUMULATIVE
12. REPORT PERIOD HOURS	720	8016	25976.2
13. HOURS REACTOR CRITICAL	720.0	5547.4	19254.9
14. RX RESERVE SHUTDOWN HRS	0.0	0.0	340.4
15. HRS GENERATOR ON LINE	720.0	5344.9	18505.8
16. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	381.7
17. GROSS THERMAL ENERGY (MWH)	2229600	14711371	48392551
18. GROSS ELECTRICAL ENERGY (MWH)	750590	4924210	16143480
19. NET ELECTRICAL ENERGY (MWH)	724151	4747371	15517342
20. UNIT SERVICE FACTOR	100.0%	66.7%	71.2%
21. UNIT AVAILABILITY FACTOR	100.0%	66.7%	72.7%
22. UNIT CAPACITY FACTOR (MDC NET)	91.9%	54.1%	54.6%
23. UNIT CAPACITY FACTOR (DER NET)	91.4%	53.8%	54.3%
24. UNIT FORCED OUTAGE RATE	0.0%	9.6%	8.2%
25. FORCED OUTAGE HOURS	0.0	569.8	1645.1

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

SCHEDULED MAINTENANCE OUTAGE DECEMBER 6 THROUGH 9, 1987.

REFUELING MAINTENANCE OUTAGE SCHEDULED FOR 45 DAYS TO START ON 4/18/88

27. IF CURRENTLY SHUTDOWN ESTIMATED STARTUP DATE:

8801040529 871130
PDR ADDCK 05000397
R DCD

IE2411

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-397

UNIT WNP-2

DATE 12/1/87

COMPLETED BY LB Hutchison

TELEPHONE (509)377-2486

MONTH NOVEMBER 1987

DAY AVERAGE DAILY POWER LEVEL (MWe-Net)

1	<u>996</u>
2	<u>1051</u>
3	<u>1052</u>
4	<u>1054</u>
5	<u>975</u>
6	<u>1032</u>
7	<u>1056</u>
8	<u>1036</u>
9	<u>564</u>
10	<u>927</u>
11	<u>970</u>
12	<u>974</u>
13	<u>1024</u>
14	<u>1011</u>
15	<u>1063</u>
16	<u>1063</u>

DAY AVERAGE DAILY POWER LEVEL (MWe-Net)

17	<u>1046</u>
18	<u>982</u>
19	<u>1064</u>
20	<u>1066</u>
21	<u>1065</u>
22	<u>939</u>
23	<u>908</u>
24	<u>1047</u>
25	<u>1056</u>
26	<u>1014</u>
27	<u>975</u>
28	<u>1065</u>
29	<u>1063</u>
30	<u>1035</u>
31	<u></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 12/1/87

COMPLETED BY LB Hutchison

TELEPHONE (509)377-2486

UNIT SHUTDOWNS / REDUCTIONS

REPORT PERIOD NOV 1987
month, year

NO.	DATE	TYPE	HOURS	REASON	METHOD	LER NUMBER	SYSTEM	COMPONENT	CAUSE & CORRECTIVE ACTION TO PREVENT RECURRENCE
87-13P	11-9-87	S	0	H	5	-	RB	CONROD	REDUCED POWER TO PERFORM A SCHEDULED CONTROL ROD SEQUENCE EXCHANGE

SUMMARY

WNP-2 INCURRED ONE SCHEDULED POWER REDUCTION IN NOVEMBER AS DISCUSSED ABOVE.

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



WASHINGTON PUBLIC POWER SUPPLY SYSTEM

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

Docket No. 50-397

December 8, 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 November 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/lc

Enclosure

cc: Mr. John B. Martin - NRC Region V
Mr. Chris Bosted - NRC Site Representative (901A)
Ms. Dottie Sherman - ANI, Farmington CT
Mr. J. T. Wheelock - INPO
Mr. Phil Ross - NRC, Washington D.C.

DESIGNATED ORIGINAL
Certified By 3

IE2411

RECEIVED
JAN 10 1964
U.S. AIR FORCE