ACCELERATED DISTRIBUTION DEMONSTRATION SYSTEM

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR:9012190130 DOC.DATE: 90/11/30 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
BAKER,J.W. Washington Public Power Supply System
RECIP.NAME RECIPIENT AFFILIATION

SUBJECT: Monthly operating rept for Nov 1990 for WPPSS Unit 2.
W/901215 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	COPIES ENCL	RECIPIENT ID CODE/NAME	COPIES LTTR	COPIES ENCL
	PD5 LA	3	3	PD5 PD	1	1
	ENG,P.L.	1	1			
INTERNAL:	ACRS	10	10	AEOD/DOA	1	1
	AEOD/DSP/TPAB	1	1	IRM TECH ADV	2	2
	NRR/DLPQ/LPEB10	1	1	NRR/DOEA/OEAB	1	1
	REG FILE 01	1	1	RGN5	1	1
EXTERNAL:	EG&G BRYCE,J.H	1	1	NRC PDR	1	1
	NSIC	1	1			

R I D S / A D D S

R I D S / A D D S

NOTE TO ALL "RIDS" RECIPIENTS:

PLEASE HELP US TO REDUCE WASTE! CONTACT THE DOCUMENT CONTROL DESK, ROOM P1-37 (EXT. 20079) TO ELIMINATE YOUR NAME FROM DISTRIBUTION LISTS FOR DOCUMENTS YOU DON'T NEED!

TOTAL NUMBER OF COPIES REQUIRED: LTTR 26 ENCL 26

monthly rpt

WASHINGTON PUBLIC POWER SUPPLY SYSTEM

P.O. Box 968 • 3000 George Washington Way • Richland, Washington 99352-0968 • (509) 372-5000

Docket No. 50-397

December 5, 1990
GO2-90-200

U.S. Nuclear Regulatory Commission
Document Control Desk
Washington, D.C. 20555

Dear Sir:

Subject: **NUCLEAR PLANT NO. 2**
MONTHLY OPERATING REPORT
NOVEMBER 1990

Transmitted herewith is the Monthly Operating Report for the month of November 1990 as required by our Technical Specifications 6.9.1.6.

Very truly yours,

J.W. Baker
WNP-2 Plant Manager
(MD 927M)

JWB:LBH:bap

Enclosure

cc: Mr. J.B. Martin, NRC Region V
Mr. C.J. Bosted, NRC Resident Inspector (901A)
Ms. Dottie Sherman, ANI, Farmington CT
Mr. J.T. Wheelock, INPO
Mr. W.H. Lovelace, NRC, Washington DC

IE24

1/1

OPERATING DATA REPORT
WNP-2

01-Dec-90

1. DOCKET: 50-397

2. REPORTING PERIOD: Nov-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: None.

	MONTH	YEAR	CUMULATIVE
12. REPORT PERIOD HOURS	720	8016	52280.2
13. HOURS REACTOR CRITICAL	532.6	5231.7	38307.0
14. RX RESERVE SHTDWN HRS	0.0	0.0	340.4
15. HRS GENERATOR ON LINE	511.9	5090.9	36938.5
16. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	381.7
17. GROSS THERMAL ENERGY (MWH)	1531376	15886559	104230999
18. GROSS ELECTRICAL ENERGY (MWH)	512450	5286050	34690000
19. NET ELECTRICAL ENERGY (MWH)	489999	5056537	33342680
20. UNIT SERVICE FACTOR	71.1%	63.5%	70.7%
21. UNIT AVAILABILITY FACTOR	71.1%	63.5%	71.4%
22. UNIT CAPACITY FACTOR (MDC NET)	62.2%	57.6%	58.2%
23. UNIT CAPACITY FACTOR (DER NET)	61.9%	55.3%	58.2%
24. UNIT FORCED OUTAGE RATE	28.9%	6.0%	8.3%
25. FORCED OUTAGE HOURS	208.1	325.4	3321.5

26. SHUTDOWNS SCHEDULED OVER THE NEXT 6 MONTHS (TYPE,DATE,DURATION):
Refueling outage (R6) starting 4/13/91 for 51 days.

27. IF CURRENTLY SHUTDOWN ESTIMATED STARTUP DATE: _____

DOCKET NO. 50-397
UNIT NAME WNP-2
DATE 12/5/90
COMPLETED BY LB Hutchison
TELEPHONE (509) 377-2486

UNIT SHUTDOWNS / REDUCTIONS

REPORT PERIOD Nov. 1990
month, year

NO.	DATE	TYPE	HOURS	REASON	METHOD	LER NUMBER	SYSTEM	COMPONENT	CAUSE & CORRECTIVE ACTION TO PREVENT RECURRENCE
90-07	11/2/90	F	208.1	A	1	90-028	SF	PIPEXXA	Plant was shutdown after confirmation by NDE testing of a crack in a 3/4" drain line off HPCS injection header. The crack was repaired and NDE testing was performed on 104 welds on similar drains in the ECCS system prior to returning plant to service.
90-08P	11/28/90	F	0	A	5				Power was reduced due to feedwater level control difficulties caused by valve linkage problems.

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

TYPE	REASON		METHOD	SYSTEM & COMPONENT
F-Forced	A-Equip Failure	F-Admin	1-Manual	Exhibit F & H
S-Sched	B-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 & License Examination		5-Reduced Load	Licensee Event Report
			9-Other	(LER) File (NUREG-0161)

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-397
UNIT WNP-2
DATE 11/1/90
COMPLETED BY LB1Hutchison
TELEPHONE (509) 377-2486

MONTH November 1990

DAY	AVERAGE DAILY POWER LEVEL (MwE-Net)	DAY	AVERAGE DAILY POWER LEVEL (MwE-Net)
1.	1080	17.	1077
2.	869	18.	1078
3.	0	19.	1079
4.	0	20.	1083
5.	0	21.	1075
6.	0	22.	1044
7.	0	23.	1016
8.	0	24.	997
9.	0	25.	1070
10.	0	26.	1085
11.	84	27.	1033
12.	559	28.	806
13.	955	29.	865
14.	861	30.	911
15.	826	31.	
16.	1032		

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.