

## ACCELERATED DISTRIBUTION DEMONSTRATION SYSTEM

## REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 8905220037 DOC. DATE: <sup>5/9/89</sup> ~~89/04/30~~ 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 Apr 1989 for WPN-2.W/890509 ltr.

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MR GH

WASHINGTON PUBLIC POWER SUPPLY SYSTEM

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

Docket No. 50-397

May 9; 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 April 1989 as required by our Technical Specifications  
6.9.1.6.

Very Truly Yours,

*C. M. Powers*

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.

*Cert No  
R723006555*

*IERA  
11*

OPERATING DATA REPORT  
WNP-2

01-May-89

1. DOCKET: 50-397
2. REPORTING PERIOD: Apr-89 OUTAGE + ON-LINE HOURS 719
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:
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10. POWER TO WHICH RESTRICTED, IF ANY (NET MWe): 825

11. REASONS FOR RESTRICTIONS, IF ANY: ADMIN - MSIV 28A INOPERABLE
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	MONTH	YEAR	CUMULATIVE
12. REPORT PERIOD HOURS	719	2879	38383.2
13. HOURS REACTOR CRITICAL	675.7	2703.8	28921.4
14. RX RESERVE SHUTDOWN HRS	0.0	0.0	340.4
15. HRS GENERATOR ON LINE	669.8	2663.2	27827.8
16. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	381.7
17. GROSS THERMAL ENERGY (MWH)	1719132	7121092	76232297
18. GROSS ELECTRICAL ENERGY (MWH)	561420	2347280	25380780
19. NET ELECTRICAL ENERGY (MWH)	537925	2255554	24423862
20. UNIT SERVICE FACTOR	93.2%	92.5%	72.5%
21. UNIT AVAILABILITY FACTOR	93.2%	92.5%	73.5%
22. UNIT CAPACITY FACTOR (MDC NET)	68.3%	71.5%	58.1%
23. UNIT CAPACITY FACTOR (DER NET)	68.0%	71.2%	57.8%
24. UNIT FORCED OUTAGE RATE	0.0%	3.0%	9.1%
25. FORCED OUTAGE HOURS	0.0	83.6	2775.2

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

NONE

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27. IF CURRENTLY SHUTDOWN ESTIMATED STARTUP DATE: 6/14/89

8905220037 890430  
PDR ADOCK 05000397  
R PDC

JEK  
11

Section 1

1. Name of the land

2. Location of the land

3. Description of the land

4. History of the land  
5. Current use of the land  
6. Future use of the land

7. Other information

8. Remarks

9. Date of report

10. Name of the land	11. Location of the land	12. Description of the land	13. History of the land	14. Current use of the land	15. Future use of the land
16. Name of the land	17. Location of the land	18. Description of the land	19. History of the land	20. Current use of the land	21. Future use of the land
22. Name of the land	23. Location of the land	24. Description of the land	25. History of the land	26. Current use of the land	27. Future use of the land
28. Name of the land	29. Location of the land	30. Description of the land	31. History of the land	32. Current use of the land	33. Future use of the land
34. Name of the land	35. Location of the land	36. Description of the land	37. History of the land	38. Current use of the land	39. Future use of the land
40. Name of the land	41. Location of the land	42. Description of the land	43. History of the land	44. Current use of the land	45. Future use of the land
46. Name of the land	47. Location of the land	48. Description of the land	49. History of the land	50. Current use of the land	51. Future use of the land
52. Name of the land	53. Location of the land	54. Description of the land	55. History of the land	56. Current use of the land	57. Future use of the land
58. Name of the land	59. Location of the land	60. Description of the land	61. History of the land	62. Current use of the land	63. Future use of the land
64. Name of the land	65. Location of the land	66. Description of the land	67. History of the land	68. Current use of the land	69. Future use of the land
70. Name of the land	71. Location of the land	72. Description of the land	73. History of the land	74. Current use of the land	75. Future use of the land
76. Name of the land	77. Location of the land	78. Description of the land	79. History of the land	80. Current use of the land	81. Future use of the land
82. Name of the land	83. Location of the land	84. Description of the land	85. History of the land	86. Current use of the land	87. Future use of the land
88. Name of the land	89. Location of the land	90. Description of the land	91. History of the land	92. Current use of the land	93. Future use of the land
94. Name of the land	95. Location of the land	96. Description of the land	97. History of the land	98. Current use of the land	99. Future use of the land
100. Name of the land	101. Location of the land	102. Description of the land	103. History of the land	104. Current use of the land	105. Future use of the land

106. Other information

107. Date of report

# AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-397

UNIT WNP-2

DATE 5/1/89

COMPLETED BY LB HUTCHISON

TELEPHONE (509)377-2486

MONTH APRIL 1989

DAY AVERAGE DAILY POWER LEVEL  
(MwE-Net)

1.	<u>818</u>
2.	<u>658</u>
3.	<u>813</u>
4.	<u>815</u>
5.	<u>799</u>
6.	<u>805</u>
7.	<u>806</u>
8.	<u>816</u>
9.	<u>816</u>
10.	<u>815</u>
11.	<u>816</u>
12.	<u>816</u>
13.	<u>814</u>
14.	<u>808</u>
15.	<u>807</u>
16.	<u>817</u>

DAY AVERAGE DAILY POWER LEVEL  
(MwE-Net)

17.	<u>817</u>
18.	<u>813</u>
19.	<u>807</u>
20.	<u>803</u>
21.	<u>790</u>
22.	<u>815</u>
23.	<u>817</u>
24.	<u>812</u>
25.	<u>814</u>
26.	<u>817</u>
27.	<u>815</u>
28.	<u>684</u>
29.	<u>0</u>
30.	<u>0</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 5/1/89

COMPLETED BY LB HUTCHISON

TELEPHONE (509)377-2486

UNIT SHUTDOWNS / REDUCTIONS

REPORT PERIOD APRIL 19 89  
month, year

NO.	DATE	TYPE	HOURS	REASON	METHOD	LER NUMBER	SYSTEM	COMPONENT	CAUSE & CORRECTIVE ACTION TO PREVENT RECURRENCE
89-06	4/28/89	S	49.2	C	1	-	RC	FUELXX	PLANT SHUTDOWN AS SCHEDULED FOR REFUELING OUTAGE R-4

SUMMARY

WNP-2 OPERATED ROUTINELY IN APRIL. SHUTDOWN ON 28TH FOR SCHEDULED REFUELING OUTAGE

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)
	F-Admin		
	G-Oper Error		
	H-Other		

