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 RECIP.NAME RECIPIENT AFFILIATION

SUBJECT: Monthly operating rept for June 1996 for WNP-2.W/960712 ltr.

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WASHINGTON PUBLIC POWER SUPPLY SYSTEM

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July 12, 1996  
G02-96-137

Docket No. 50-397

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

Gentlemen:

Subject:           **WNP-2 OPERATING LICENSE NPF-21**  
                  **MONTHLY OPERATING REPORT**  
                  **JUNE 1996**

Transmitted herewith is the Monthly Operating Report for the month of June 1996 as required by Technical Specification 6.9.1.6.

Respectfully,



G. O. Smith  
Plant General Manager  
(Mail Drop 9270)

cc:   LJ Callan - NRC RIV  
      TG Colburn - NRR  
      KE Perkins, Jr. - NRC RIV, WCFO  
      NRC Sr. Resident Inspector - 927N  
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THE UNITED STATES OF AMERICA  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

WATER RESOURCES DIVISION

REPORT OF THE  
WATER RESOURCES DIVISION  
ON THE  
WATER RESOURCES OF THE  
STATE OF ARIZONA

WATER RESOURCES DIVISION  
BUREAU OF LAND MANAGEMENT  
DEPARTMENT OF THE INTERIOR  
WASHINGTON, D. C. 20500

# OPERATING STATUS REPORT for WNP-2

Date: July 1, 1996

- 
1. Docket: 50-397
  2. Reporting Period: JUNE 1996 Outage + On-line Hours: 720.0
  3. Utility Contact: Bernice Kasko (509) 377-4473
  4. Licensed Thermal Power (MW<sub>t</sub>): 3486
  5. Nameplate Rating (Gross MW<sub>e</sub>): 1199
  6. Design Electrical Rating (Net MW<sub>e</sub>): 1153
  7. Maximum Dependable Capacity - summer (Gross MW<sub>e</sub>): 1153
  8. Maximum Dependable Capacity - summer (Net MW<sub>e</sub>): 1107
  9. If changes occur above since last report, give reasons: none
  10. Power to which restricted, if any (Net MW<sub>e</sub>): none
  11. Reasons for restrictions, if any:

	<u>MONTH</u>	<u>YEAR</u>	<u>CUMULATIVE</u>
12. Report Period Hours	720.0	4,367.0	101,215.2
13. Hours Reactor Critical	334.7	1,819.8	71,455.6
14. Rx Reserve Shutdown Hours	0.0	985.9	1,730.8
15. Hours Generator On-Line	109.0	1,582.6	68,833.1
16. Unit Reserve Shutdown Hours	0.0	997.4	1,956.2
17. Gross Thermal Energy (MWH)	121,343	4,546,703	205,004,253
18. Gross Electrical Energy (MWH)	17,980	1,523,270	69,100,750
19. Net Electrical Energy (MWH)	6,312	1,435,103	66,193,421
20. Unit Service Factor	15.1%	36.2%	68.0%
21. Unit Availability Factor	15.1%	59.1%	69.9%
22. Unit Capacity Factor (MDC Net)	0.8%	29.7%	59.9%
23. Unit Capacity Factor (DER Net)	0.8%	28.5%	59.0%
24. Unit Forced Outage Rate	53.3%	7.3%	10.9%
25. Forced Outage Hours	123.3	123.3	8,443.0

26. Shutdowns scheduled over the next 6 months (type, date, duration): None
27. If currently shutdown, estimated startup date:

Note: Cumulative Unit Capacity Factors (MDC & DER) are calculated with weighted averages.

1. The first part of the document is a list of names and addresses of the members of the committee. The names are listed in alphabetical order, and the addresses are given in full. The list is as follows:

2. The second part of the document is a list of the names and addresses of the members of the committee. The names are listed in alphabetical order, and the addresses are given in full. The list is as follows:

3. The third part of the document is a list of the names and addresses of the members of the committee. The names are listed in alphabetical order, and the addresses are given in full. The list is as follows:

## AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO.: 50-397

UNIT: WNP-2

DATE: July 1, 1996

COMPLETED BY: B Kasko

TELEPHONE: (509) 377-4473

REPORT PERIOD: JUNE 1996

DAY	AVERAGE DAILY POWER LEVEL (Net MWe)
1	-14
2	-14
3	-14
4	-14
5	-15
6	-15
7	-15
8	-14
9	-14
10	-14
11	-14
12	-14
13	-14
14	-14
15	-14

DAY	AVERAGE DAILY POWER LEVEL (Net MWe)
16	-17
17	-16
18	-16
19	-16
20	-16
21	69
22	136
23	160
24	145
25	-18
26	-18
27	-17
28	-18
29	-16
30	136

### 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.

100

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# UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO.: 50-397  
UNIT NAME: WNP-2  
DATE: July 1, 1996  
COMPLETED BY: B Kasko  
TELEPHONE: (509) 377-4473

REPORT PERIOD: JUNE 1996

No.	Date	Type	Hours	Reason	Method	LER Number	System	Component	Cause and Corrective Action To Prevent Recurrence
96-08	4/13/96	S	487.7	C	4	NA	RC	FUELXX	Continuation from previous month - Plant entered annual refueling and maintenance outage (R-11) on April 13, 1996.
96-09	6/25/96	F	124.3	A	2	96-003	CH	INSTRU	Digital feedwater controller error, change made to the controller software to prevent recurrence.

**SUMMARY:** WNP-2 exited the annual refueling and maintenance outage (R-11) on June 21. The reactor was manually scrammed on June 24 due to an unexpected plant response during testing of the new adjustable speed drives. At the end of the month WNP-2 was operating at 25% power and continuing with startup testing.

TYPE	REASON	METHOD	SYSTEM & COMPONENT
F - Forced S - Scheduled	A - Equipment Failure B - Maintenance or Test C - Refueling D - Regulatory Restriction	E - Operator Training & License Examination F - Administration G - Operational Error H - Other	1 - Manual 2 - Manual Scram 3 - Auto Scram 4 - Continued 5 - Reduced Load 9 - Other NUREG-0161 Exhibits F & H

