

OPERATING DATA REPORT

DOCKET NO. 50-397

UNIT WNP-2

DATE 7/5/84

COMPLETED BY K. D. Cowan

TELEPHONE (509) 377-2501, ext. 2286

OPERATING STATUS

1. REPORTING PERIOD: June, 1984 GROSS HOURS IN REPORTING PERIOD: 720
2. CURRENTLY AUTHORIZED POWER LEVEL (MWh): 3323 MAX. DEPEND. CAPACITY (MWe-Net): 1100
DESIGN ELECTRICAL RATING (MWe-Net): 1100
3. POWER LEVEL TO WHICH RESTRICTED (IF ANY) (MWe-Net): 55% Net MWe
4. REASONS FOR RESTRICTION (IF ANY): Plant is in the Startup and Power Ascension Test phase and must complete test condition 2 requirements prior to exceeding 55% power.
5. NUMBER OF HOURS REACTOR WAS CRITICAL
6. REACTOR RESERVE SHUTDOWN HOURS
7. HOURS GENERATOR ON LINE
8. UNIT RESERVE SHUTDOWN HOURS
9. GROSS THERMAL ENERGY GENERATED (MWH)
10. GROSS ELECTRICAL ENERGY GENERATED (MWH)
11. NET ELECTRICAL ENERGY GENERATED (MWH)
12. REACTOR SERVICE FACTOR
13. REACTOR AVAILABILITY FACTOR
14. UNIT SERVICE FACTOR
15. UNIT AVAILABILITY FACTOR
16. UNIT CAPACITY FACTOR (Using MDC)
17. UNIT CAPACITY FACTOR (Using Design MWe)
18. UNIT FORCED OUTAGE RATE
19. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH):
Mechanical maintenance outage scheduled for 8/17/84-8/24/84
20. IF SHUT DOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP: July 1, 1984 (actual)

*21. UNITS IN TEST STATUS (PRIOR TO COMMERCIAL OPERATION):	FORECAST	ACHIEVED
INITIAL CRITICALITY	<u>1/16/84</u>	<u>1/16/84</u>
INITIAL ELECTRICITY	<u>5/15/84</u>	<u>5/27/84</u>
COMMERCIAL OPERATION	<u>9/5/84</u>	<u> </u>

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AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-397

UNIT WNP-2

DATE 7/5/84

COMPLETED BY K. D. Cowan

TELEPHONE 377-2501, Ext. 2286

MONTH June, 1984

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

1	3
2	110
3	124
4	0
5	0
6	0
7	0
8	0
9	0
10	0
11	0
12	0
13	18
14	33
15	166
16	178

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

17	174
18	170
19	135
20	0
21	0
22	0
23	0
24	0
25	0
26	0
27	0
28	0
29	0
30	0
31	N/A

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.

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-397

UNIT NAME WNP-2

DATE 7/5/84

COMPLETED BY K. D. Cowan

TELEPHONE (509) 377-2501, ext. 2286

REPORT MONTH June, 1984

NO.	DATE	TYPE F: FORCED S: SCHEDULED	DURATION (HOURS)	REASON (1)	METHOD OF SHUTTING DOWN THE REACTOR OR REDUCING POWER (2)	CORRECTIVE ACTIONS/COMMENTS
3	840601	F	27.3	A	3	Automatic scram occurred on high reactor pressure as a result of the closure of all four main turbine bypass valves due to a DEH malfunction. A replacement logic card was installed in the DEH System. See LER 84-056, 6/28/84.
4	840603	F	239.7	A	1	A plant shutdown was completed on 6/3/84 as a result of increasing conductivity on the primary system. Repairs were made to the condenser and startup was initiated on 6/8/84. Conductivity levels again increased and the plant was shutdown on 6/9/84 (Generator was not placed on line). Additional repairs were made to the condenser.
5	840609	F		A	1	

SUMMARY:

The plant Power Ascension Test Program progressed through the month of June in test condition 2. the plant was shutdown at the end of the period due to repair work on RHR Pump "B" with an expected startup by the 1st of July.

(1) REASON

- A: EQUIPMENT FAILURE (EXPLAIN)
- B: MAINT. OR TEST
- C: REFUELING
- D: REGULATORY RESTRICTION

E: OPERATOR TRAINING AND LICENSE EXAMINATION

- F: ADMINISTRATIVE
- G: OPERATIONAL ERROR (EXPLAIN)
- H: OTHER (EXPLAIN)

(2) METHOD

- 1: MANUAL
- 2: MANUAL SCRAM
- 3: AUTOMATIC SCRAM
- 4: OTHER (EXPLAIN)

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-397

UNIT NAME WNP-2

DATE 7/5/84

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REPORT MONTH June, 1984

TELEPHONE (509) 377-2501, ext. 2286

NO.	DATE	TYPE F: FORCED S: SCHEDULED	DURATION (HOURS)	REASON (1)	METHOD OF SHUTTING DOWN THE REACTOR OR REDUCING POWER (2)	CORRECTIVE ACTIONS/COMMENTS
6	840613	F	.5	A	4	The Generator tripped on high reactor level while transferring feedwater control. The turbine was relatched and changes to the feedwater control logic were subsequently made.
7	840613	F	16.3	A	3	Auto scram occurred on low level due to a loss of feedwater following condensate booster and feedwater pumps tripping on low suction pressure. The low suction pressure was due to the condensate cleanup flow control valve failing to open with only two condensate filter demins. in service. The cause for valve failure was determined and the valve was repaired. See LER 84-060.
8	840619	S	.4	B	4	The Generator was tripped as a part of the Power Ascension Test Program. Following the test, the Generator was placed back on line.

SUMMARY:

- (1) REASON
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- E: OPERATOR TRAINING AND
 LICENSE EXAMINATION
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 H: OTHER (EXPLAIN)

- (2) METHOD
 1: MANUAL
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 3: AUTOMATIC SCRAM
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UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-397UNIT NAME WNP-2DATE 7/5/84COMPLETED BY K. D. CowanREPORT MONTH June, 1984TELEPHONE (509) 377-2501, Ext. 2286

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9	840619	F	265.7	A	1	Plant shutdown to repair a turbine bypass valve which stuck open following a planned trip of the Generator. The valve was repaired, however the outage was extended due to repairs on RHR Pump "B".

SUMMARY:

(1) REASON

A: EQUIPMENT FAILURE (EXPLAIN)
 B: MAINT. OR TEST
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E: OPERATOR TRAINING AND
 LICENSE EXAMINATION

F: ADMINISTRATIVE
 G: OPERATIONAL ERROR (EXPLAIN)
 H: OTHER (EXPLAIN)

(2) METHOD

1: MANUAL
 2: MANUAL SCRAM
 3: AUTOMATIC SCRAM
 4: OTHER (EXPLAIN)

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Washington Public Power Supply System

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

Docket No. 50-397

July 5, 1984

Director
Office of Resource Management
U. S. Nuclear Regulatory Commission
Washington, D.C. 20555

Dear Sir:

Subject: NUCLEAR PROJECT NO. 2
MONTHLY OPERATING REPORT

Transmitted herewith is the Monthly Operating Report for June, 1984
as required by our Technical Specification 6.9.1.6.

Very truly yours,


J. D. Martin (Mail Drop 927M)
WNP-2 Plant Manager

JDM:db

Enclosure

cc: Mr. John B. Martin, NRC, Region V
Mr. A. D. Toth, NRC, WNP-2 Site
Ms. Cottie Sherman, ANI, Farmington, CT

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