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ACCESSION NBR:9509180179 DOC.DATE: 95/08/31 NOTARIZED: NO DOCKET #
FACIL:50-397 WPPSS Nuclear Project, Unit 2, Washington Public Powe 05000397
AUTH.NAME AUTHOR AFFILIATION
EMBREE,D.G. Washington Public Power Supply System
PARRISH,J.V. Washington Public Power Supply System
RECIP.NAME RECIPIENT AFFILIATION

SUBJECT: Monthly operating rept for Aug 1995 for WNP-2.W/950911 ltr.

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TITLE: Monthly Operating Report (per Tech Specs)

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PRIORITY 1 DOCUMENT

WASHINGTON PUBLIC POWER SUPPLY SYSTEM

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

September 11, 1995
G02-95-174

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
AUGUST 1995

Transmitted herewith is the Monthly Operating Report for the month of August 1995 as required by Technical Specification 6.9.1.6.

Sincerely,

for J. V. Parrish (Mail Drop 1023)
Vice President, Nuclear Operations

JVP:DGE

cc: LJ Callan, NRC RIV
NRC Sr. Resident Inspector (927N)
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180137

OPERATING STATUS REPORT
for WNP-2

Date: September 1, 1995

1. Docket: 50-397
2. Reporting Period: **AUGUST 1995** Outage + On-line Hours: 744.0
3. Utility Contact: **David G. Embree** (509) 377-8448
4. Licensed Thermal Power (MW_t): 3486
5. Nameplate Rating (Gross MW_e): 1199*
6. Design Electrical Rating (Net MW_e): 1153*
7. Maximum Dependable Capacity (Gross MW_e): 1145*
8. Maximum Dependable Capacity (Net MW_e): 1099*
9. If changes occur above since last report, give reasons: * Electrical ratings have been revised due to the reactor power uprate.
10. Power to which restricted, if any (Net MW_e): None
11. Reasons for restrictions, if any:

		MONTH	YEAR	CUMULATIVE
12.	Report Period Hours	744.0	5,831.0	93,919.2
13.	Hours Reactor Critical	744.0	4,006.2	66,706.8
14.	Rx Reserve Shutdown Hours	0.0	404.5	744.9
15.	Hours Generator On-Line	744.0	3,753.9	64,321.5
16.	Unit Reserve Shutdown Hours	0.0	577.1	958.8
17.	Gross Thermal Energy (MWH)	2,342,128	11,900,778	191,163,618
18.	Gross Electrical Energy (MWH)	802,900	4,078,240	64,431,740
19.	Net Electrical Energy (MWH)	772,644	3,902,056	61,727,190
20.	Unit Service Factor	100.0%	64.4%	68.5%
21.	Unit Availability Factor	100.0%	74.3%	69.5%
22.	Unit Capacity Factor (MDC Net)	94.5%	61.5%	60.2%
23.	Unit Capacity Factor (DER Net)	90.0%	59.5%	59.5%
24.	Unit Forced Outage Rate	0.0%	8.5%	11.5%
25.	Forced Outage Hours	0.0	348.6	8,319.7

26. Shutdowns scheduled over the next 6 months (type, date, duration): None

27. If currently shutdown, estimated startup date: NA

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

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO.: 50-397
UNIT: WNP-2
DATE: September 1, 1995
COMPLETED BY: D. G. Embree
TELEPHONE: (509) 377-8448

REPORT PERIOD: **AUGUST 1995**

DAY	AVERAGE DAILY POWER LEVEL (Net MWe)	DAY	AVERAGE DAILY POWER LEVEL (Net MWe)
1	1145	16	756
2	1144	17	751
3	1146	18	748
4	1143	19	748
5	1142	20	851
6	938	21	1125
7	1032	22	1154
8	1157	23	1149
9	1155	24	1082
10	1150	25	1057
11	988	26	1153
12	1033	27	1152
13	1039	28	1154
14	891	29	1152
15	754	30	1155
		31	1152

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: September 1, 1995
COMPLETED BY: D.G. Embree
TELEPHONE: (509) 377-8448

REPORT PERIOD: AUGUST 1995

No.	Date	Type	Hours	Reason	Method	LER Number	System	Component	Cause and Corrective Action To Prevent Recurrence
95-07	8/6/95	F	17.6	A	5	NA	HA	INSTRU	Limit turbine throttle valve position switches were possibly adjusted too close to the reset point during calibration (during R10). It is possible that during this calibration, which was performed with the plant shutdown, the limit switches were set in a position that did not leave sufficient margin for thermal expansion. Adjusted.
95-08	8/11/95	F	236.0	A	5	NA	CH	INSTRU	1) Mechanical linkage loose/out of adjustment on feedwater pump turbine speed control. Adjusted. 2) Wiring/coil degradation within the actuator of the governor control system. Replaced with refurbished unit.

SUMMARY: At the beginning of the month, the plant was operating at full power. While conducting monthly turbine valve testing, the plant experienced main turbine throttle valve position indication problems. The plant returned to full power operation following repairs and re-calibration of position indication. Later, the plant reduced power to trouble shoot reactor feedwater pump speed control problems. Following repairs to speed control linkage and governor valve actuator system, the plant returned to full power operation.

TYPE
F - Forced
S - Scheduled

REASON
A - Equipment Failure
B - Maintenance or Test
C - Refueling
D - Regulatory Restriction
E - Operator Training & License Examination
F - Administration
G - Operational Error
H - Other

METHOD
1 - Manual
2 - Manual Scram
3 - Auto Scram
4 - Continued
5 - Reduced Load
9 - Other

SYSTEM & COMPONENT
NUREG-0161 Exhibits F & H