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RECIP. NAME RECIPIENT AFFILIATION

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

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September 11, 1995
G02-95-174

Docket No. 50-397

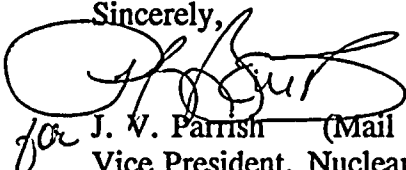
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Gentlemen:

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,

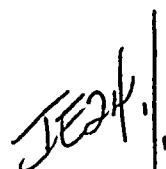

for J. V. Parrish (Mail Drop 1023)
Vice President, Nuclear Operations

JVP:DGE

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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:

| | <u>MONTH</u> | <u>YEAR</u> | <u>CUMULATIVE</u> |
|------------------------------------|--------------|-------------|-------------------|
| 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) |
|-----|--|
| 1 | 1145 |
| 2 | 1144 |
| 3 | 1146 |
| 4 | 1143 |
| 5 | 1142 |
| 6 | 938 |
| 7 | 1032 |
| 8 | 1157 |
| 9 | 1155 |
| 10 | 1150 |
| 11 | 988 |
| 12 | 1033 |
| 13 | 1039 |
| 14 | 891 |
| 15 | 754 |

| DAY | AVERAGE DAILY POWER LEVEL (Net MWe) |
|-----|--|
| 16 | 756 |
| 17 | 751 |
| 18 | 748 |
| 19 | 748 |
| 20 | 851 |
| 21 | 1125 |
| 22 | 1154 |
| 23 | 1149 |
| 24 | 1082 |
| 25 | 1057 |
| 26 | 1153 |
| 27 | 1152 |
| 28 | 1154 |
| 29 | 1152 |
| 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 | 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 |