OPERATING DATA REPORT

DOCKET NO. 50-344
DATE 9-2-80
COMPLETED BY G. G. Bair
TELEPHONE 503/556/3713
Ext. 234

OPERATING STATUS

1. Unit Name: Trojan Nuclear Plant
2. Reporting Period: August 1980
3. Licensed Thermal Power (MWt): 3411
4. Nameplate Rating (Gross MWe): 1216
5. Design Electrical Rating (Net MWe): 1130
6. Maximum Dependable Capacity (Gross MWe): 1122
7. Maximum Dependable Capacity (Net MWe): 1080
8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons:

Notes

9. Power Level To Which Restricted, If Any (Net MWe):
10. Reasons For Restrictions, If Any:

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	744	5855	35063
12. Number Of Hours Reactor Was Critical	744	3537.4	19835.4
13. Reactor Reserve Shutdown Hours	0	0	2171.8
14. Hours Generator On-Line	744	3443.2	19071
15. Unit Reserve Shutdown Hours	0	0	1508.7
16. Gross Thermal Energy Generated (MWH)	2399179	9980127	58875736
17. Gross Electrical Energy Generated (MWH)	781140	3214315	19199730
18. Net Electrical Energy Generated (MWH)	745556	3043037	18076356
19. Unit Service Factor	100.0	58.8	54.4
20. Unit Availability Factor	100.0	58.8	58.7
21. Unit Capacity Factor (Using MDC Net)	92.8	48.1	47.8
22. Unit Capacity Factor (Using DER Net)	88.7	46.0	45.6
23. Unit Forced Outage Rate	0	16.3	28.5

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):
Design modifications from TMI, October 1980, 30 days

25. If Shut Down At End Of Report Period, Estimated Date of Startup: NA

26. Units In Test Status (Prior to Commercial Operation):

	Forecast	Achieved
INITIAL CRITICALITY	NA	NA
INITIAL ELECTRICITY	NA	NA
COMMERCIAL OPERATION	NA	NA

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AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-344
UNIT Trojan
DATE 9-2-80
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Ext. 234

MONTH August 1980

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	1074	17	1067
2	1076	18	1073
3	1076	19	785
4	1075	20	542
5	1077	21	1064
6	1073	22	1063
7	1069	23	1069
8	1066	24	1068
9	1059	25	1067
10	1041	26	1067
11	774	27	1068
12	432	28	1072
13	904	29	1069
14	947	30	1071
15	1045	31	1068
16	1068		

INSTRUCTIONS

On this format, list the average daily unit power level in MWe-Net for each day in the reporting mo t. Compute to the nearest whole megawatt.

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UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH August 1980

DOCKET NO. 50-344
UNIT NAME Trojan
DATE 9-2-80
COMPLETED BY G. G. Bair
TELEPHONE 503/556-3713 Ext. 234

No.	Date	Type[1]	Duration (Hours)	Reason[2]	Method of Shutting Down Reactor[3]	Licensee Event Report #	System Code[4]	Component Code[5]	Cause & Corrective Action to Prevent Recurrence
80-07	800811	F	0	A	NA	NA	NA	NA	Condenser tube leaks required load reduction from 100% power to 50% to permit entry into the condenser and plugging of six tubes.
80-08	800819	F	0	G	NA	NA	NA	NA	Reduce load from 100% power to 40% to plug additional condenser tube leaks. Although twenty-three tubes were plugged, the reason for condenser leak indications turned out to be a tube leak in the process steam vent condenser in the Process Steam System that allowed service water to be returned to the condenser as part of process steam boiler condensate.

1
F: Forced
S: Scheduled

2
Reason:
A-Equipment Failure (Explain)
B-Maintenance or Test
C-Refueling
D-Regulatory Restriction
E-Operator Training & License Examination
F-Administrative
G-Operational Error (Explain)
H-Other (Explain)

3
Method:
1-Manual
2-Manual Scram.
3-Automatic Scram.
4-Other (Explain)

4
Exhibit G - Instructions for Preparation of Data Entry Sheets for Licensee Event Report (LER) File (NUREG-0161)

5
Exhibit I - Same Source

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