

OPERATING DATA REPORT

DOCKET NO. 50-344
 DATE 9-7-79
 COMPLETED BY G. G. Bair
 TELEPHONE 556-3713
 Ext. 234

OPERATING STATUS

1. Unit Name: Trojan Nuclear Plant
2. Reporting Period: August 1979
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	5831	26909
12. Number Of Hours Reactor Was Critical	744	4206.4	15328.8
13. Reactor Reserve Shutdown Hours	0	8.9	2171.8
14. Hours Generator On-Line	744	4132.5	14692.9
15. Unit Reserve Shutdown Hours	0	0.5	1508.7
16. Gross Thermal Energy Generated (MWH)	2537199	13901579	45840798
17. Gross Electrical Energy Generated (MWH)	820615	4547410	14998180
18. Net Electrical Energy Generated (MWH)	786850	4340774	14107373
19. Unit Service Factor	100.0	71.2	54.6
20. Unit Availability Factor	100.0	71.2	60.2
21. Unit Capacity Factor (Using MDC Net)	97.9	68.9	49.8
22. Unit Capacity Factor (Using DER Net)	93.6	65.9	46.4
23. Unit Forced Outage Rate	0	0.9	31.7
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):			

25. If Shut Down At End Of Report Period, Estimated Date of Startup: _____
26. Units In Test Status (Prior to Commercial Operation):

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

POOR ORIGINAL

350070 (9/77)
 7909140 486

APPENDIX B
AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-344

UNIT Trojan

DATE 9-7-79

COMPLETED BY G. G. Bair

TELEPHONE 556-3713
Ext. 234

MONTH August 1979

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

1	<u>1057</u>
2	<u>1059</u>
3	<u>1057</u>
4	<u>1058</u>
5	<u>1058</u>
6	<u>1056</u>
7	<u>1057</u>
8	<u>1057</u>
9	<u>1052</u>
10	<u>1057</u>
11	<u>1054</u>
12	<u>1052</u>
13	<u>1055</u>
14	<u>1063</u>
15	<u>1057</u>
16	<u>1058</u>

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

17	<u>1061</u>
18	<u>1065</u>
19	<u>1063</u>
20	<u>1061</u>
21	<u>1059</u>
22	<u>1059</u>
23	<u>1062</u>
24	<u>1054</u>
25	<u>1055</u>
26	<u>1055</u>
27	<u>1057</u>
28	<u>1057</u>
29	<u>1055</u>
30	<u>1057</u>
31	<u>1056</u>

**POOR
ORIGINAL**

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

REPORT MONTH August 1979

DOCKET NO. 50-344
 UNIT NAME Trojan
 DATE 9-7-79
 COMPLETED BY G. G. Bair
 TELEPHONE 556-3773
 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
NA	POOR ORIGINAL								

1
 F: Forced
 S: Scheduled

2
 Reason:
 A-Equipment Failure (Explain)
 B-Maintenance of 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

950072

(9/77)

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COMPLETED BY: G. G. Bair
TELEPHONE: 503/556-3713
Ext. 234

SUMMARY OF OPERATING EXPERIENCE

OPERATION:

The plant began and operated the entire month at full power.
The primary to secondary steam generator tube leak(s) from A and/or D steam generator remains small at 12 gpd.
The north main feedwater pump casing developed a leak that was repaired while the plant remained at power.

MAJOR SAFETY-RELATED MAINTENANCE:

Work continued on improvement modifications to the Plant Security and Fire Protection Systems.
Work continued on the upgrading of pipe hangers for seismic loadings.
The component cooling pump and service water pump were overhauled.

LICENSE CHANGES:

NA

MISCELLANEOUS:

An investigation and inspection was conducted on the centrifugal charging pumps (originated by Westinghouse information about vibration failures at another site) and concluded that Trojan does not have a similar problem with its pumps.

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