

OPERATING DATA REPORT

DOCKET NO. 50-344
 DATE 12-5-78
 COMPLETED BY G. G. Bair
 TELEPHONE 556-3713
 Ext. 234

OPERATING STATUS

1. Unit Name: Trojan Nuclear Plant
2. Reporting Period: November, 1978
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): 0
10. Reasons For Restrictions, If Any: License action regarding the seismic qualification of the Control Building structure.

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	720	8016	19704
12. Number Of Hours Reactor Was Critical	0	1803.7	11095.7
13. Reactor Reserve Shutdown Hours	0	0	2162.9
14. Hours Generator On-Line	0	1801.1	10540.4
15. Unit Reserve Shutdown Hours	0	0	1508.2
16. Gross Thermal Energy Generated (MWH)	0	5630673	31939219
17. Gross Electrical Energy Generated (MWH)	0	1800580	10450770
18. Net Electrical Energy Generated (MWH)	-2934	1675461	9776175
19. Unit Service Factor	0	22.5	53.5
20. Unit Availability Factor	0	22.5	61.1
21. Unit Capacity Factor (Using MDC Net)	0	19.4	46.0
22. Unit Capacity Factor (Using DER Net)	0	18.5	43.9
23. Unit Forced Outage Rate	100.0	71.7	36.6
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: Not Known

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

	Forecast	Achieved
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INITIAL CRITICALITY	_____	_____
INITIAL ELECTRICITY	_____	_____
COMMERCIAL OPERATION	_____	_____

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**APPENDIX B
AVERAGE DAILY UNIT POWER LEVEL**

DOCKET NO. 50-344

UNIT Trojan

DATE 12-5-78

COMPLETED BY G. G. Bair

TELEPHONE 556-3713
Ext. 234

MONTH November, 1978

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

1	<u>-3</u>
2	<u>-4</u>
3	<u>-3</u>
4	<u>-3</u>
5	<u>-3</u>
6	<u>-3</u>
7	<u>-3</u>
8	<u>-3</u>
9	<u>-3</u>
10	<u>-3</u>
11	<u>-4</u>
12	<u>-6</u>
13	<u>-4</u>
14	<u>-4</u>
15	<u>-4</u>
16	<u>-4</u>

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

17	<u>-4</u>
18	<u>-4</u>
19	<u>-4</u>
20	<u>-6</u>
21	<u>-5</u>
22	<u>-5</u>
23	<u>-4</u>
24	<u>-4</u>
25	<u>-5</u>
26	<u>-5</u>
27	<u>-4</u>
28	<u>-5</u>
29	<u>-4</u>
30	<u>-4</u>
31	<u>NA</u>

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 November, 1978

DOCKET NO. 50-344
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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
78-2	780526	F	720	D	1	78-13, 01, T	ZZ	ZZ	Seismic qualification of Control Building less than previously assumed.

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

Docket No: 50-344
Date: December 5, 1978
Completed by: G. G. Bair
Telephone: 503-556-3713
Ext. 234

SUMMARY OF OPERATING EXPERIENCE

OPERATION:

The month began and ended with the reactor in the cold shutdown condition. The plant startup has been delayed pending license action regarding the seismic qualification of the Control Building structure.

MAJOR SAFETY-RELATED MAINTENANCE:

NA

LICENSE CHANGES:

Amendment 34, LCR-76-42, LCA-19: Incorporates a change that permits the spent fuel storage racks to be replaced with different racks thereby increasing spent fuel storage capacity from 280 to 651 fuel elements. The Technical Specification sections affected are 3.9.7 and 5.6.

MISCELLANEOUS:

NA