

OPERATING DATA REPORT

DOCKET NO. 50-344
 DATE 4/1/81
 COMPLETED BY G. G. Bair
 TELEPHONE 503/556-3713
 Ext. 234

OPERATING STATUS

1. Unit Name: Trojan Nuclear Plant
2. Reporting Period: March 1981
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	2160	40152
12. Number Of Hours Reactor Was Critical	744	1849.4	24610.7
13. Reactor Reserve Shutdown Hours	0	0	2171.8
14. Hours Generator On-Line	744	1839.5	23833
15. Unit Reserve Shutdown Hours	0	0	1508.7
16. Gross Thermal Energy Generated (MWH)	38292	6040595	74607277
17. Gross Electrical Energy Generated (MWH)	36235	1984825	24360211
18. Net Electrical Energy Generated (MWH)	798517	1886900	22993659
19. Unit Service Factor	100	85.2	59.4
20. Unit Availability Factor	100	85.2	63.1
21. Unit Capacity Factor (Using MDC Net)	99.4	80.9	53.1
22. Unit Capacity Factor (Using DER Net)	95.0	77.3	50.7
23. Unit Forced Outage Rate	0	0.5	24.2

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):
Refueling, May 1, 1981, 60 days

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

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

8104100494

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-344

UNIT Trojan

DATE 4/2/81

COMPLETED BY G. G. Bair

TELEPHONE 503/556-3713
Ext. 234

MONTH March /98/

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>1074</u>
2	<u>1075</u>
3	<u>1078</u>
4	<u>1079</u>
5	<u>1078</u>
6	<u>1078</u>
7	<u>1075</u>
8	<u>1075</u>
9	<u>1073</u>
10	<u>1073</u>
11	<u>1070</u>
12	<u>1070</u>
13	<u>1071</u>
14	<u>1072</u>
15	<u>1072</u>
16	<u>1074</u>

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	<u>1075</u>
18	<u>1073</u>
19	<u>1072</u>
20	<u>1073</u>
21	<u>1072</u>
22	<u>1072</u>
23	<u>1073</u>
24	<u>1072</u>
25	<u>1071</u>
26	<u>1071</u>
27	<u>1071</u>
28	<u>1072</u>
29	<u>1072</u>
30	<u>1072</u>
31	<u>1074</u>

INSTRUCTIONS

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

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH March 1981

JOCKET NO. 50-344
 UNIT NAME Trojan
 DATE 4/2/81
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 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
NA									

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

(9/77)

SUMMARY OF OPERATING EXPERIENCE

DOCKETT: 50-344
DATE: 4-2-81
COMPLETED BY: G. G. Bair
TELEPHONE: 503-556-3713
Ext. 234

OPERATION:

The plant operated the entire month at full power.

The steam generator tube leakage remained at approximately 20 gallons per day.

MAJOR SAFETY RELATED MAINTENANCE:

Work continued on improvement modifications to the Plant Security and Fire Protection Systems.

Work continued on modifications to the Control and Auxiliary Building walls to improve their seismic integrity.

Work continued on TMI-related modification work.

MISCELLANEOUS MAINTENANCE:

Annual bearing cooling water heat exchangers inspection was completed.

The Boron injection tank recirculation pump seal was repaired.

The containment tendon surveillance program continued through the month.

The annual control valve testing is in progress.

The Digital Rod Position Indication System power supply card was replaced.

The main generator northwest rectifier bank was returned to service after a cooling water leak was repaired.

LICENSE CHANGES:

NA

MISCELLANEOUS:

The nuclear fuel for cycle 4 has been received.

The annual Radiation Emergency Response Plant drill was successfully completed on March 4, 1981.

REFUELING INFORMATION REQUEST

1. Name of facility:
Trojan
2. Scheduled date for next refueling shutdown:
May 1, 1981
3. Scheduled date for restart following refueling:
July 1, 1981
4. Will refueling or resumption of operation thereafter require a technical specification change or other license amendment?

yes

If answer is yes, what, in general, will these be?
LCA 70 Reuse of fuel assemblies containing stainless steel pins.

If answer is no, has the reload fuel design and core configuration been reviewed by your Plant Safety Review Committee to determine whether any unreviewed safety questions are associated with the core reload (Reference 10 CFR Section 50.59)?

NA

If no such review has taken place, when is it scheduled?

NA
5. Scheduled date(s) for submitted proposed licensing action and supporting information:
License Change Application 70 submitted on February 5, 1981
6. Important licensing considerations associated with refueling, e.g., new or different fuel design or supplier, unreviewed design or performance analysis methods, significant changes in fuel design, new operating procedures:
Reuse of fuel assemblies containing stainless steel pins.
7. The number of fuel assemblies (a) in the core and (b) in the spent fuel storage pool:
(a) 193
(b) 184 on July 1, 1981
8. The present licensed spent fuel pool storage capacity and the size of any increase in licensed storage capacity that has been requested or is planned, in number of fuel assemblies:

651 installed
9. The projected date of the last refueling that can be discharged to the spent fuel pool assuming the present licensed capacity:

April 1988