

OPERATING DATA REPORT

DOCKET NO. 50-344
 DATE 7/1/81
 COMPLETED BY G. G. Bair
 TELEPHONE 503/556-3713
 Ext. 234

OPERATING STATUS

1. Unit Name: Trojan Nuclear Plant
2. Reporting Period: June 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	720	4343	42335
12. Number Of Hours Reactor Was Critical	0	2583.3	25344.6
13. Reactor Reserve Shutdown Hours	0	0	2171.8
14. Hours Generator On-Line	0	2568.2	24561.7
15. Unit Reserve Shutdown Hours	0	0	1508.7
16. Gross Thermal Energy Generated (MWH)	0	8415737	76982419
17. Gross Electrical Energy Generated (MWH)	0	2762365	25137751
18. Net Electrical Energy Generated (MWH)	-4315	2619216	23725975
19. Unit Service Factor	0	59.1	58.0
20. Unit Availability Factor	0	59.1	61.6
21. Unit Capacity Factor (Using MDC Net)	0	55.8	51.9
22. Unit Capacity Factor (Using DER Net)	0	53.4	49.6
23. Unit Forced Outage Rate	0	0.6	23.7
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: 7/4/81
26. Units In Test Status (Prior to Commercial Operation):

INITIAL CRITICALITY
 INITIAL ELECTRICITY
 COMMERCIAL OPERATION

Forecast	Achieved
NA	NA
NA	NA
NA	NA

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-344

UNIT Trojan

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MONTH June 1981

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	-4	17	-5
2	-5	18	-5
3	-5	19	-6
4	-5	20	-7
5	-4	21	-8
6	-5	22	-7
7	-5	23	-6
8	-5	24	-6
9	-6	25	-7
10	-6	26	-9
11	-5	27	-7
12	-6	28	-10
13	-6	29	-7
14	-6	30	-8
15	-6	31	NA
16	-6		

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

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REPORT MONTH June 1981

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
81-04	810501	S	720		1	NA	NA	NA	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

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OPERATION:

The core reloading was completed on 6/3/81. The plant remained in cold shutdown mode at the end of the month.

A spurious SI occurred on 6/4/81, during 120 vac bus Y02 transfer from B25 to B25 which caused momentary loss of power to preferred instrument busses Y22 and Y24 picking up two SI Δp bistables. Since pumps were secured in mode 6, no boric acid charging actually occurred.

A spurious SI occurred on 6/18/81, while shifting instrument bus Y22 to the inverter when the block to pressurizer pressure was lost. Since pumps were secured in mode 6, no boric acid charging actually occurred.

MAJOR SAFETY RELATED MAINTENANCE:

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

Work continued on modifications of walls to improve seismic integrity.

Work continued on several TMI-related design modifications.

Work completed on Reactor Vessel internals baffle repairs.

Work completed on the refueling for cycle 4 start, 56 new assemblies were charged.

Work completed on the Spent Fuel Inspection Program.

Work completed on improved under-voltage protection for electrical equipment.

Work completed on the Reactor Coolant Pump Oil Collection System.

Work completed on RCP Seal Inspection/Replacement.

MISCELLANEOUS MAINTENANCE:

Work completed on Containment Isolation Valve Local Leak Rate Testing.

Work completed on steam turbine LP cell inspection.

Work completed on safety and relief valve testing.

Work completed on emergency diesel generator annual testing.

Work completed on feedwater pump turbine reassembly.

LICENSE CHANGES:

Amendment 64 - Revised the basis and specification value associated with the cold condition core shutdown margin requirement. Section 3/4.1.1 and 3/4.1.2 of Technical Specification are affected.

MISCELLANEOUS:

The International Atomic Energy Agency and NRC personnel performed an inspection on-site. Work continued on the Technical Support Center.

Implemented all ISI pump and valve test procedures.