



Portland General Electric Company
Trojan Nuclear Plant
71760 Columbia River Hwy
Rainier, Oregon 97048
(503) 556-3713

July 6, 1990
WRR-022-90

US Nuclear Regulatory Commission
Document Control Desk
Washington, DC 20555

Gentlemen:

Monthly Operating Report

In accordance with the Trojan Nuclear Plant Technical Specifications reporting requirements, the Monthly Operating Data Report is submitted for June, 1990.

Sincerely,

W. R. Robinson
Plant General Manager

WRR:sp
Attachment

c: Mr. John B. Martin
Regional Administrator, Region V
US Nuclear Regulatory Commission

Mr. David Stewart-Smith
Department of Energy
State of Oregon

Resident Inspector

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TROJAN NUCLEAR PLANT
Trojan Operating Report
June, 1990

OPERATIONS

The plant began the month in Mode 5 with the Reactor Coolant System filled.

- The Integrated Leak Rate Test, which started May 29th, was successfully completed on June 3rd.
- The RCS was vented and bubble established in the pressurizer on June 11th.

W. R. Robinson assumed the duties of the Plant General Manager on June 15th. Major plant secondary systems were filled and vented by June 18th.

Necessary surveillances were completed and the plant entered mode 4 on June 25th for crevice flushing of the steam generators. The plant returned to mode 5 on June 26th, at the completion of crevice flushing. After drain and refill of the steam generators, the startup from the 1990 refueling outage commenced. Mode 3 was reached on June 28th but returned to mode 4 when a problem with the seismic mounting of the auxiliary feedwater pump controls was identified. This was resolved and the plant returned to mode 3 on June 29th.

MAJOR MAINTENANCE COMPLETED

Significant Maintenance completed during the month:

- Flush of the main turbine oil system.
- Replaced bad cells in the "B" train 125V DC battery.
- Reworked Ray Chem splices in electrical penetration assemblies.
- Inspection of control board and electrical/instrument cabinet wiring terminations.
- Inspection of RCP fly wheels.

Approved

W. R. Robinson
Plant General Manager

OPERATING DATA REPORT

DOCKET NO. 50-344
 DATE July, 1990
 COMPLETED BY F. J. Ulmer
 TELEPHONE 503-556-3713
 Ext. 4495

OPERATING STATUS

1. Unit Name: Trojan Nuclear Plant
2. Reporting Period: June, 1990
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): 1133
7. Maximum Dependable Capacity (Net MWe): 1095
8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons:
N/A

Notes

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

	This Month	Yr. to Date	Cumulative
11. Hours In Reporting Period	720	4343	121223
12. Number Of Hours Reactor Was Critical	0	1870.5	74828.7
13. Reactor Reserve Shutdown Hours	0	0	3387
14. Hours Generator On-Line	0	1870.5	73244.7
15. Unit Reserve Shutdown Hours	0	0	3249
16. Gross Thermal Energy Generated (MWH)	0	6340999	83251850
17. Gross Electrical Energy Generated (MWH)	0	2126910	77497749
18. Net Electrical Energy Generated (MWH)	-8703	2016842	73413969
19. Unit Service Factor	0	43.1	60.4
20. Unit Availability Factor	0	43.1	63.1
21. Unit Capacity Factor (Using MDC Net)	-1.1	42.4	56.5
22. Unit Capacity Factor (Using DER Net)	-1.1	41.1	53.6
23. Unit Forced Outage Rate	0	1.3	12.9
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: July, 1990

26. Units In Test Status (Prior to Commercial Operation):	Forecast	Achieved
INITIAL CRITICALITY	<u>N/A</u>	<u>N/A</u>
INITIAL ELECTRICITY	<u>N/A</u>	<u>N/A</u>
COMMERCIAL OPERATION	<u>N/A</u>	<u>N/A</u>

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO: 50-344

UNIT: Trojan

DATE: July, 1990

COMPLETED BY: F. J. Ulmer

TELEPHONE: 503 556-3713
ext4495

MONTH June, 1990

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>-4</u>	17	<u>-14</u>
2	<u>-4</u>	18	<u>-15</u>
3	<u>-3</u>	19	<u>-11</u>
4	<u>-4</u>	20	<u>-10</u>
5	<u>-5</u>	21	<u>-11</u>
6	<u>-4</u>	22	<u>-11</u>
7	<u>-4</u>	23	<u>-14</u>
8	<u>-4</u>	24	<u>-31</u>
9	<u>-5</u>	25	<u>-25</u>
10	<u>-4</u>	26	<u>-20</u>
11	<u>-9</u>	27	<u>-25</u>
12	<u>-5</u>	28	<u>-32</u>
13	<u>-5</u>	29	<u>-32</u>
14	<u>-5</u>	30	<u>-34</u>
15	<u>-6</u>	31	<u>-</u>
16	<u>-7</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 June, 1990

DOCKET NO. 50-344
 UNIT NAME Trojan
 DATE July, 1990
 COMPLETED BY E. J. Ulmer
 TELEPHONE 503-556-3713
 ext 4495

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
-	900321	S	720	C	N/A	N/A	N/A	-	Annual Refueling Outage

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