



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

April 6, 1993  
SMQ-019-93

Trojan Nuclear Plant  
Docket 50-344  
License NFF-1

U.S. Nuclear Regulatory Commission  
Attn: Document Control Desk  
Washington DC 20555

Dear Sir:

Monthly Operating Report

In accordance with the Trojan Nuclear Plant Technical Specifications reporting requirements, the Monthly Operating Data Report is submitted for March 1993.

Sincerely,

S. M. Quennoz  
Plant General Manager

Attachment

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

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

Mr. K. E. Johnston  
NRC Senior Resident Inspector  
Trojan Nuclear Plant

9304120201 930331  
PDR ADOCK 05000344  
R PDR

IE24  
11

Trojan Nuclear Plant  
Docket 50-344  
License NPF-1

Document Control Desk  
April 6, 1993  
Attachment  
4 pages

TROJAN NUCLEAR PLANT  
Trojan Monthly Operating Report

March 1993

OPERATIONS

The reporting period began and ended with the plant defueled.

# AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO.	50-344
UNIT	TROJAN
DATE	APRIL 1993
COMPLETED BY	B. R. HUGO
TELEPHONE	(503) 556-5529

MONTH: March, 1993

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

## 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.

# OPERATING DATA REPORT

DOCKET NO. 50-344  
 DATE April 1993  
 COMPLETED BY E. R. Hugo  
 TELEPHONE (503) 556-5529

## OPERATING STATUS:

1. Unit Name	Trojan Nuclear Plant	Notes: * Cumulative values as of 3 p.m. January 4 when Portland General Electric Company's Board of Directors announced the permanent closure of Trojan.	
2. Reporting Period	March 1993		
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)	1153		
7. Maximum Dependable Capacity (Net MWe)	1095		
8. If Changes Occur in Capacity Ratings (Items No. 3 through 7) Since Last Report, Give Reasons	N/A		
9. Power Level To Which Restricted, If Any (Net MWe)	0		
10. Reasons For Restrictions, If Any	Permanent Plant shutdown		
	This Month	Yr-to-Date	Cumulative
11. Hours in Reporting Period	744	2160	143271
12. Number of Hours Reactor Was Critical	0	0	85710
13. Reactor Reserve Shutdown Hours	0	0	5097
14. Hours Generator On-Line	0	0	83545
15. Unit Reserve Shutdown Hours	0	0	4468
16. Gross Thermal Energy Generated (MWH)	0	0	267291694
17. Gross Electrical Energy Generated (MWH)	0	0	88265599
18. Net Electrical Energy Generated (MWH)	-4621	-15398	83477241
19. Unit Service Factor	0.0	0.0	58.3
20. Unit Availability Factor	0.0	0.0	61.4
21. Unit Capacity Factor (Using MDC Net)	-0.6	-0.7	54.2
22. Unit Capacity Factor (Using DER Net)	-0.5	-0.6	51.6
23. Unit Forced Outage Rate	0.0	100.0	13.1
24. Shutdowns Scheduled Over Next 6 Months (Type, Date and Duration of Each):	N/A		
25. If Shut Down at End of Report Period, Estimated Date of Startup:	N/A		
26. Units In Test Status (Prior to Commercial Operation):	FORECAST	ACHIEVED	
INITIAL CRITICALITY	N/A	N/A	
INITIAL ELECTRICITY	N/A	N/A	
COMMERCIAL OPERATION	N/A	N/A	

## UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH March, 1993

DOCKET NO. 50-344  
UNIT NAME Trojan  
DATE April, 1993  
COMPLETED BY B. R. Hugo  
TELEPHONE (503) 556-5529

NO.	DATE	TYPE <sup>1</sup>	DURATION HOURS	REASON <sup>2</sup>	METHOD OF SHUTTING DOWN REACTOR <sup>3</sup>	LICENSE EVENT REPORT #	SYSTEM CODE <sup>4</sup>	COMPONENT CODE <sup>5</sup>	CAUSE & CORRECTIVE ACTION TO PREVENT RECURRENCE
93-01	930104	--	744.0	H	--	--	--	--	Portland General Electric's Board of Directors voted to permanently cease Trojan operations on January 4, 1993.

1. F: Forced  
S: Scheduled

## 2. REASON:

A-Equipment Failure (Explain)  
B-Maintenance or Test  
C-Refueling  
D-Regulatory Restriction  
E-Operator Training &  
Licensing Examination  
F-Administrative  
G-Operational Error (Ex  
plain)  
H-Other (Explain)

## 3. METHOD:

1-Manual  
2-Manual Scram.  
3-Automatic Scram.  
4-Other (Explain)

## 4. IEEE Standard 805-1984

## 5. IEEE Standard 803A-1983