

OPERATING DATA REPORT

DOCKET NO. 50-344
 DATE 10-26-78
 COMPLETED BY G. G. Bair
 TELEPHONE 503-556-3713
 Ext. 234

OPERATING STATUS

1. Unit Name: Trojan Nuclear Plant
2. Reporting Period: May, 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	744	3623	15311
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)	-5954	1697338	9798052
19. Unit Service Factor	0	49.7	68.8
20. Unit Availability Factor	0	49.7	78.7
21. Unit Capacity Factor (Using MDC Net)	0	43.4	59.3
22. Unit Capacity Factor (Using DER Net)	0	41.5	56.6
23. Unit Forced Outage Rate	100	8.4	13.8
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 |
|----------------------|----------|----------|
| INITIAL CRITICALITY | _____ | _____ |
| INITIAL ELECTRICITY | _____ | _____ |
| COMMERCIAL OPERATION | _____ | _____ |

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UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-344
 UNIT NAME Trojan
 DATE October 26, 1978
 COMPLETED BY G. G. Bair
 TELEPHONE 503-556-3713
 Ext. 234

REPORT MONTH May, 1978

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	780317	S	600	C	1	NA	NA	NA	NA
78-2	780526	F	144	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 or 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

OPERATING DATA REPORT

DOCKET NO. 50-344
 DATE 10-26-78
 COMPLETED BY G. G. Bair
 TELEPHONE 503-556-3713
 Ext. 234

OPERATING STATUS

1. Unit Name: Trojan Nuclear Plant
2. Reporting Period: June, 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	<u>720</u>	<u>4343</u>	<u>16031</u>
12. Number Of Hours Reactor Was Critical	<u>0</u>	<u>1803.7</u>	<u>11095.7</u>
13. Reactor Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>2162.9</u>
14. Hours Generator On-Line	<u>0</u>	<u>1801.1</u>	<u>10540.4</u>
15. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>1508.2</u>
16. Gross Thermal Energy Generated (MWH)	<u>0</u>	<u>5630673</u>	<u>31939219</u>
17. Gross Electrical Energy Generated (MWH)	<u>0</u>	<u>1800580</u>	<u>10450770</u>
18. Net Electrical Energy Generated (MWH)	<u>-2581</u>	<u>1694757</u>	<u>9795471</u>
19. Unit Service Factor	<u>0</u>	<u>41.5</u>	<u>65.8</u>
20. Unit Availability Factor	<u>0</u>	<u>41.5</u>	<u>75.2</u>
21. Unit Capacity Factor (Using MDC Net)	<u>0</u>	<u>36.1</u>	<u>56.7</u>
22. Unit Capacity Factor (Using DER Net)	<u>0</u>	<u>34.5</u>	<u>54.1</u>
23. Unit Forced Outage Rate	<u>100</u>	<u>33.0</u>	<u>18.6</u>
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 |
|----------------------|------------|------------|
| INITIAL CRITICALITY | <u>---</u> | <u>---</u> |
| INITIAL ELECTRICITY | <u>---</u> | <u>---</u> |
| COMMERCIAL OPERATION | <u>---</u> | <u>---</u> |

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH June, 1978

DOCKET NO. 50-344
 UNIT NAME Trojan
 DATE October 26, 1978
 COMPLETED BY G. G. Bair
 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
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 or Test
 C-Refueling
 D-Regulatory Restriction
 E-Operator Training & License Examination
 F-Administrative
 G-Operational Error (Explain)
 H-Other (Explain)

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 Method:
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OPERATING DATA REPORT

DOCKET NO. 50-344
 DATE 10-26-78
 COMPLETED BY G. G. Bair
 TELEPHONE 503-556-3713
 Ext. 234

OPERATING STATUS

1. Unit Name: Trojan Nuclear Plant
 2. Reporting Period: July, 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	744	5087	16775
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)	-6544	1688213	9788927
19. Unit Service Factor	0	35.4	62.8
20. Unit Availability Factor	0	35.4	71.8
21. Unit Capacity Factor (Using MDC Net)	0	30.7	54.1
22. Unit Capacity Factor (Using DER Net)	0	29.4	51.6
23. Unit Forced Outage Rate	100	47.5	23.0
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
INITIAL CRITICALITY	_____	_____
INITIAL ELECTRICITY	_____	_____
COMMERCIAL OPERATION	_____	_____

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH July, 1978

DOCKET NO. 50-344
 UNIT NAME Trojan
 DATE 10-26-78
 COMPLETED BY G. G. Bair
 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
78-2	780526	F	744	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 or Test
 C-Refueling
 D-Regulatory Restriction
 E-Operator Training & License Examination
 F-Administrative
 G-Operational Error (Explain)
 H-Other (Explain)

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 Method:
 1-Manual
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 3-Automatic Scram.
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 Exhibit I - Same Source

OPERATING DATA REPORT

DOCKET NO. 50-344
 DATE 10-26-78
 COMPLETED BY G. G. Bair
 TELEPHONE 503-556-3713
 Ext. 234

OPERATING STATUS

1. Unit Name: Trojan Nuclear Plant
2. Reporting Period: August, 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	<u>744</u>	<u>5831</u>	<u>17519</u>
12. Number Of Hours Reactor Was Critical	<u>0</u>	<u>1803.7</u>	<u>11095.7</u>
13. Reactor Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>2162.9</u>
14. Hours Generator On-Line	<u>0</u>	<u>1801.1</u>	<u>10540.4</u>
15. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>1508.2</u>
16. Gross Thermal Energy Generated (MWH)	<u>0</u>	<u>5630673</u>	<u>31939219</u>
17. Gross Electrical Energy Generated (MWH)	<u>0</u>	<u>1800580</u>	<u>10450770</u>
18. Net Electrical Energy Generated (MWH)	<u>-3067</u>	<u>1685146</u>	<u>9785860</u>
19. Unit Service Factor	<u>0</u>	<u>30.9</u>	<u>60.2</u>
20. Unit Availability Factor	<u>0</u>	<u>30.9</u>	<u>68.8</u>
21. Unit Capacity Factor (Using MDC Net)	<u>0</u>	<u>26.8</u>	<u>51.8</u>
22. Unit Capacity Factor (Using DER Net)	<u>0</u>	<u>25.6</u>	<u>49.4</u>
23. Unit Forced Outage Rate	<u>100</u>	<u>56.9</u>	<u>27.0</u>
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 |
|----------------------|---------------|---------------|
| INITIAL CRITICALITY | <u> </u> | <u> </u> |
| INITIAL ELECTRICITY | <u> </u> | <u> </u> |
| COMMERCIAL OPERATION | <u> </u> | <u> </u> |

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH August, 1978

DOCKET NO. 50-344
 UNIT NAME Trojan
 DATE 10-26-78
 COMPLETED BY G. G. Bair
 TELEPHONE 503-556-3713

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	744	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
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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.

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	720	6551	18239
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)	-3536	1681610	9782324
19. Unit Service Factor	0	27.5	57.8
20. Unit Availability Factor	0	27.5	66.1
21. Unit Capacity Factor (Using MDC Net)	0	23.8	49.7
22. Unit Capacity Factor (Using DER Net)	0	22.7	47.5
23. Unit Forced Outage Rate	100	63.2	30.4

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
INITIAL CRITICALITY	_____	_____
INITIAL ELECTRICITY	_____	_____
COMMERCIAL OPERATION	_____	_____

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH September, 1978

DOCKET NO. 50-344
 UNIT NAME Trojan
 DATE 10-26-78
 COMPLETED BY G. G. Bair
 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
78-2	780526	F	720	D	1	78-13,01,T	ZZ	ZZ	Seismic qualification of Control Building less than previously assumed.

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