DOCKET NO. 50-344

DATE 10-26-78

COMPLETED BY G. G. Bair 503-556-3713

Ext. 234

OPERATING STATUS					
1. Unit Name: Trojan Nuclear Plant		Notes			
May 1978					
2. Reporting Period: 1975 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):					
7. Maximum Dependable Capacity (Net MWe):	1080				
8. If Changes Occur in Capacity Ratings (Items Nu	mber 3 Through 7) Sin	nce Last Report, Give Re	asons:		
9. Power Level To Which Restricted, If Any (Net Months) 0. Reasons For Restrictions, If Any: License the Control Building structure.	(We): 0 action regarding	ng the seismic qu	alification		
	This Month	Yrto-Date	Cumulative		
1. Hours In Reporting Period	744	3623	15311		
2. Number Of Hours Reactor Was Critical	0	1803.7	11095.7		
3. Reactor Reserve Shutdown Hours	0	0	2162.9		
4. Hours Generator On-Line	0	1801.1	10540.4		
5. Unit Reserve Shutdown Hours	0	0	1508.2		
6. Gross Thermal Energy Generated (MWH)	0	5630673	31939219		
7. Gross Electrical Energy Generated (MWH)	0	1800580	10450770		
8. Net Electrical Energy Generated (MWH)	-5954	1697338	9798052		
9. Unit Same Factor	0	49.7	68.8		
0. Unit Availability Factor	0	49.7	78.7		
1. Unit Capacity Factor (Using MDC Net)	0	43.4	59.3		
2. Unit Capacity Factor (Using DER Net)	0	41.5	56.6		
3. Unit Forced Outage Rate	100	8.4	13.8		
4. Shutdowns Scheduled Over Next 6 Months (Typ	pe, Date, and Duration	of Each):			
	10	Not Known			
 If Shut Down At End Of Report Period, Estima Units In Test Status (Prior to Commercial Operation) 		Forecast	Achieved		
o. Omis in rest status (ritor to Commercial Open					
INITIAL CRITICALITY					
INITIAL ELECTRICITY					
COMMERCIAL OPERATION	1				

50-344 DOCKET NO. UNIT NAME COMPLETED BY G. G. Bair

Trojan DATE October 26, 1978

TELEPHONE _503-556-3713 Ext 234

	REPORT	MONTH	ridy,	17/0

No.	Date	Type1	Duration (Hours)	Reason -	Method of Shutting Down Reactor ³	Licensee Event Report #	System Code4	Component	Cause & Corrective Action to Prevent Recurrence
78-2	780317	S	600	С	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

F: Forced S: Scheduled

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)

11-Other (Explain)

Method:

1-Manual

2-Manual Scram.

3-Automatic Scrain.

4-Other (Explain)

Exhibit G - Instructions for Preparation of Data Entry Sheets for Licensee Event Report (LER) File (NUREG-01611

Exhibit 1 - Same Source

(9/77)

DOCKET NO. 50-344

DATE 10-26-78

COMPLETED BY G. G. Bair

TELEPHONE 503-556-3713

			Ext. 23	
OPERATING STATUS		T		
. Unit Name: Trojan Nuclear Plant		Notes		
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 Caparity (Net MWe):	1080			
8. If Changes Occur in Capacity Patings (Items Nur	mber 3 Through 7) Si	ince Last Report, Give Re	asons:	
9. Power Level To Which Restricted, If Any (Net M.) D. Reasons For Restrictions, If Any: License the Control Building structure.	(We): 0 action regardi	ng the seismic qua	alification	
	This Month	Yrto-Date	Cumulative	
1. Hours In Reporting Period	720	4343	16031	
2. Number Of Hours Reactor Was Critical	0	1803.7	11095.7	
3. Reactor Reserve Shutdown Hours	0	0	2162.9	
4. Hours Generator On-Line	0	1801.1	10540.4	
5. Unit Reserve Shutdown Hours	0	0	1508.2	
	0	5630673	31939219	
6. Gross Thermal Energy Generated (MWH)	G	1800580	10450770	
7. Gross Electrical Energy Generated (MWH)	-2581	1694757	9795471	
Net Electrical Energy Generated (MWH) Unit Service Factor	0	41.5	65.8	
	0	41.5	75.2	
0. Unit Availability Factor 1. Unit Capacity Factor (Using MDC Net)	0	36.1	56.7	
2. Unit Capacity Factor (Using DER Net)	0	34.5	54.1	
3. Unit Forced Outage Rate	100	33.0	18.6	
24. Shutdowns Scheduled Over Next 6 Months (Ty	pe. Date, and Duration	on of Each):		
A. Silutionis Sciedos Control Control				
25. If Shut Down At End Of Report Period, Estima	ated Date of Startup	Not Known		
26. Units In Test Status (Prior to Commercial Oper	ration):	Forecast	Achieved	
INITIAL CRITICALITY				
INITIAL ELECTRICITY				
COMMERCIAL OPERATIO	N			

50-344 DOCKET NO. UNIT NAME Trojan DATE October 26. COMPLETED BY G. G. Bair

REPORT MONTH June, 1978

TELEPHONE _503-556-3713 Ext. 234

	1				1		
Type1	Duration (Hours)	Reason-	Method of Shutting Down Reactor ³	Licensee Event Report #	System Code ⁴	Component Code ⁵	Cause & Corrective Action to Prevent Recurrence
6 F	720	D	1	78-13,01,T	ZZ	ZZ	Seismic qualification of Control Building less than previously assumed
	-						

F: Forced S: Scheduled

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)

11-Other (Explain)

3 Method:

1-Manual

2-Manual Scram.

3-Automatic Scrain.

4-Other (Explain)

Exhibit G - Instructions for Preparation of Data Entry Sheets for Licensee Event Report (LER) File (NUREG-0161)

5

Exhibit 1 - Same Source

DOCKET NO. 50-344

DATE 10-26-78

COMPLETED BY G. G. Bair

TELEPHONE 503-556-3713

pacity (Net MWe):	1122 1080 ber 3 Through 7) Since	Notes ce Last Report, Give Re			
1y, 1978 (MWt): 3411 MWe): 1216 Net MWe): 1130 pacity (Gross MWe):	1080				
(MWt): 3411 MWe): 1216 Net MWe): 1130 pacity (Gross MWe):	1080	ce Last Report, Give Re			
MWe): 1216 Net MWe): 1130 pacity (Gross MWe): pacity (Net MWe):	1080	ce Last Report, Give Re			
MWe): 1216 Net MWe): 1130 pacity (Gross MWe): pacity (Net MWe):	1080	ce Last Report, Give Re			
Net MWe): 1130 pacity (Gross MWe): pacity (Net MWe):	1080	ce Last Report, Give Re			
pacity (Gross MWe):	1080	ce Last Report, Give Re			
pacity (Net MWe): -	The second secon	ce Last Report, Give Re			
city Ratings (Items Numb	per 3 Through 7) Since	ce Last Report, Give Re.			
		nce Last Report, Give Reasons:			
, it raily.	Ve): 0 action regardin	ng the seismic qu	ualification		
	This Month	Yrto-Date	Cumulative		
	744	5087	16775		
	0	1803.7	11095.7		
	0	0	2162.9		
	0	1801.1	10540.4		
	0	0	1508.2		
	0	5630673	31939219		
	0	1800580	10450770		
	-6544	1688213	9788927		
nerated (MMII)	0	35.4	62.8		
	0	35.4	71.8		
ring MDC Net)	0	30.7	54.1		
	0	29.4	51.6		
	100	47.5	23.0		
var Next 6 Months (Type	Date and Duration	of Each):			
0 0 0 E 6 5 5 5	od	This Month 744 or Was Critical on Hours e Hours enerated (MWH) Generated (MWH) or merated (MWH)	This Month Yrto-Date 744 5087 Or Was Critical On Hours On Hour		

50-344 DOCKET NO. UNIT NAME Trojan DATE 10-26-78 COMPLETED BY .G. G. Bair TELEPHONE _503-556-3713

Ext. 234

REPORT MONTH July, 1978

		7	F	-	-	Y	-		
No.	Date	Type1	Duration (Hours)	Reason?	Method of Shutting Down Reactor ³	Licensee Event Report #	System Code ⁴	Component Code5	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.

F: Forced

S: Scheduled

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)

Method:

I-Manual

2-Manual Scram.

3-Automatic Scram.

4-Other (Explain)

Exhibit G - Instructions for Preparation of Data Entry Sheets for Licensee Event Report (LER) File (NUREG-0161)

Exhibit 1 - Same Source

(9/77)

DOCKET NO. 50-344

DATE 10-26-78

COMPLETED BY G. G. Bair

TELEPHONE 503-556-3713

Ext. 234

		TELEPH	Ext. 234			
OPERATING STATUS						
1 Unit Name: Trojan Nuclear Plant		Notes				
1. 011111111111111111111111111111111111						
2. Reporting renod.						
3. Licensed Thermal Power (MWI).						
4. Nameplate Rating (Gross Mire).						
5. Design Electrical Rating (Net Mwe):	1122					
6. Maximum Dependable Capacity (Gloss Are)	1080					
/ Maximum Dependable Capacity (itel in ite).	umber 3 Through 7) Since Last Report. Give Reasons:					
9. Power Level To Which Restricted, If Any (Net M. D. Reasons For Restrictions, If Any: License the Control Building structure.	(We): 0 action regardin	ng the seismic qua	alification of			
	This Month	Yrto-Date	Cumulative			
	744	5831	17519			
Hours In Reporting Period Number Of Hours Reactor Was Critical	0	1803.7	11095.7			
Number of Hours Reactor was Critical Reactor Reserve Shutdown Hours	0	0	2162.9			
4. Hours Generator On-Line	0	1801.1	10540.4			
5. Unit Reserve Shutdown Hours	0	0	1508.2			
6. Gross Thermal Energy Generated (MWH)	0	5630673	31939219			
7. Gross Electrical Energy Generated (MWH)	0-	1800580	10450770			
8. Net Electrical Energy Generated (MWH)	-3067	1685146	9785860			
19. Unit Service Factor	0	30.9	60.2			
20. Unit Availability Factor	0	30.9	68.8			
21. Unit Capacity Factor (Using MDC Net)	0	26.8	51.8			
22. Unit Capacity Factor (Using DER Net)	0	25.6	49.4			
23. Unit Forced Outage Rate	100	56.9	27.0			
24. Shutdowns Scheduled Over Next 6 Months (Ty	pe, Date, and Duratio	on of Each):				
25. If Shut Down At End Of Report Period, Estima	ated Date of Startun	Not Known				
26. Units In Test Status (Prior to Commercial Oper		Forecast	Achieved			
INITIAL CRITICALITY		1				
INITIAL ELECTRICITY						

COMMERCIAL OPERATION

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

REPORT MONTH August, 1978

No.	Date	Typei	Duration (Hours)	Reason-	Method of Shutting Down Reactor3	Licensee Event Report #	System Code4	Component	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

F: Forced S: Scheduled

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)

Method: I-Manual

2-Manual Scram.

3-Automatic Scram.

4-Other (Explain)

Exhibit G - Instructions for Preparation of Data Entry Sheets for Licensee Event Report (LER) File (NUREG-0161)

Exhibit 1 - Same Source

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: September, 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): - 7. Maximum Dependable Capacity (Net MWe): - 8. If Changes Occur in Capacity Ratings (Items Nur	1122 1080 mber 3 Through 7) Sin	Notes Since Last Report, Give Reasons:			
9. Power Level To Which Restricted, If Any (Net Months) 0. Reasons For Restrictions, If Any: License	(We): _ 0 action regarding	g the seismic qua	lification of		
the Control Building.					
	This Month	Yrto-Date	Cumulative		
	729	6551	18239		
1. Hours In Reporting Period	0	1803.7	11095.7		
2. Number Of Hours Reactor Was Critical	0	0	2162.9		
3. Reactor Reserve Shutdown Hours	0	1801.1	10540.4		
4. Hours Generator On-Line	0	0	1508.2		
5. Unit Reserve Shutdown Hours	0	5630673	31939219		
6. Gross Thermal Energy Generated (MWH)	0	1800580	10450770		
7. Gross Electrical Energy Generated (MWH)	-3536	1681610	9782324		
8. Net Electrical Energy Generated (MWH)	0	27.5	57.8		
9. Unit Service Factor	0	27.5	66.1		
20. Unit Availability Factor	0	23.8	49.7		
21. Unit Capacity Factor (Using MDC Net)	0	22.7	47.5		
22. Unit Capacity Factor (Using DER Net)	100	63.2	30.4		
 Unit Forced Outage Rate Shutdowns Scheduled Over Next 6 Months (Ty 	ne Date and Duration	of Each):			
4. Shutdowns Scheduled Over Next 6 Months (1)	per bare, and baration				
The state of the s	ated Date of Startum:	Not Known			
25. If Shut Down At End Of Report Period. Estima	ration):	Forecast	Achieved		
26. Units In Test Status (Prior to Commercial Oper	intion).				
INITIAL CRITICALITY					
INITIAL CRITICALITY INITIAL ELECTRICITY			_		

DOCKET NO. 50-344

UNIT NAME Trojan

DATE 10-26-78

COMPLETED BY G. G. Bair

TELEPHONE 503-556-3713

Ext. 234

REPORT MONTH September, 1978

Method of Shutting Down Reactor³ Reason-Duration (Hours) System Code4 Cause & Corrective Licensee Typel Event Action to Date No. Prevent Recurrence Report # ZZ Seismic qualification of Control D 1 78-13,01,T ZZ 780526 F 720 78-2 Building less than previously assumed.

E

F: Forced S: Scheduled 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)

11-Other (Explain)

Method:

1-Manual

2-Manual Scram.

3-Automatic Scrain.

4-Other (Explain)

4

Exhibit G - Instructions for Preparation of Data Entry Sheets for Licensee Event Report (LER) File (NUREG-0161)

5

Exhibit 1 - Same Source