NARRATIVE SUMMARY OF OPERATING EXPERIENCE

DOCKET NO. 50-282

UNIT Prairie Island No. 1

BOTE 801001

COMPLETED BY A. A. Hunstad

TELEPHONE 612-388-4767

MONTH	September	1980

The refueling outage continued this month. Ultrasonic examination of steam generator support bolts revealed that most had crack indications. These bolts will be replaced. Details are in RO-80-25. Startup is scheduled for 10-20-80.

DAILY UNIT POWER OUTPUT

DOCKET NO. 50-282

UNIT Prairie Island No. 1

DATE 801001

COMPLETED BY A. A. Hunstad

TELEPHONE 612-388-4767

MONTH September 1980

			AVERAGE LOAD MWe-Net
1	-14	17	-3
2	- 6	18	-3
3	- 4	19	-3
4	- 4	20	-3
5	. 3	21	-3
6	• 3	22	
7	- 3	23	-3
8	. 3	24	-3
9	- 3	25	-3
10	- 3	26	-3
11	. 3	27	-3
12	. 3	28	-3
13	. 3	29	-3
14	. 3	30	-3
15	- 3	31	
16	• 3		

Average loads above 503 MWe-Net are due to cooler condenser circulating water.

OPERATING DATA REPORT

DOCKET NO 50-282

DATE 801001

COMPLETED BY A. A. Hunstad
TELEPHONE 612-388-4767

OPERATING STATUS

2.	Unit Name: Prairie Island No. 1		Notes	
	Reporting Period: September 1980		Notes	
3.	Licensed Thermal Power (MWt): 1650			
4.	Nameplate Rating (Gross MWe): 593			
5.	Design Electrical Rating (Net MWe): 530			
6.	Maximum Dependable Capacity (Gross MWe):_	534		
7.	Maximum Dependable Capacity (Net MWe):	503		
8.	If Changes Occur in Capacity Ratings (Item	ms Number 3 Thr	rough 7) Since L	ast Report:
	Give Reason:			
9.	Power Level To Which Restricted, If Any (Net MWe):	- 1719年1月7日年3	
10.	Reasons for Restrictions, If Any:			
		This Month	Yr-To-Date	Cumulative
11.	Hours In Reporting Period	720	6575	59543
12.	Number Of Hours Reactor Was Critical	0.0	5256.4*	46464.8
13.	Reactor Reserve Shutdown Hours	0.0	0.0	5531.9
	Reactor Reserve Shutdown Hours Hours Generator On Line	0.0	0.0 5246.5	
13. 14. 15.				45370.0
14.	Hours Generator On Line	0.0	5246.5	45370.0
14. 15. 16.	Hours Generator On Line Unit Reserve Shutdown Hours Gross Thermal Energy Generated (MWH)	0.0	5246.5 0.0 8140749	45370.0 0.0 70219743
14. 15. 16.	Hours Generator On Line Unit Reserve Shutdown Hours Gross Thermal Energy Generated (MWH) Gross Electrical Energy Generated (MWH)	0.0	5246.5 0.0 8140749 2493680	45370.0 0.0 70219743 22647350
14. 15. 16. 17.	Hours Generator On Line Unit Reserve Shutdown Hours Gross Thermal Energy Generated (MWH) Gross Electrical Energy Generated (MWH)	0.0 0.0 0 0	5246.5 0.0 8140749 2493680	45370.0 0.0 70219743 22647350 21166316
14. 15. 16. 17. 18.	Hours Generator On Line Unit Reserve Shutdown Hours Gross Thermal Energy Generated (MWH) Gross Electrical Energy Generated (MWH) Net Electrical Energy Generated (MWH)	0.0 0.0 0 0	5246.5 0.0 8140749 2493680 2327064	45370.0 0.0 70219743 22647350 21166316 76.2
14.	Hours Generator On Line Unit Reserve Shutdown Hours Gross Thermal Energy Generated (MWH) Gross Electrical Energy Generated (MWH) Net Electrical Energy Generated (MWH) Unit Service Factor	0.0 0.0 0 0 0	5246.5 0.0 8140749 2493680 2327064 79.8	45370.0 0.0 70219743 22647350 21166316 76.2 76.2
14. 15. 16. 17. 18.	Hours Generator On Line Unit Reserve Shutdown Hours Gross Thermal Energy Generated (MWH) Gross Electrical Energy Generated (MWH) Net Electrical Energy Generated (MWH) Unit Service Factor Unit Availability Factor	0.0 0.0 0 0 0 0	5246.5 0.0 8140749 2493680 2327064 79.8 79.8	45370.0 0.0 70219743 22647350 21166316
14. 15. 16. 17. 18. 19. 20. 21.	Hours Generator On Line Unit Reserve Shutdown Hours Gross Thermal Energy Generated (MWH) Gross Electrical Energy Generated (MWH) Net Electrical Energy Generated (MWH) Unit Service Factor Unit Availability Factor Unit Capacity Factor (Using MDC Net)	0.0 0.0 0 0 0 0.0 0.0	5246.5 0.0 8140749 2493680 2327064 79.8 79.8 70.3	45370.0 0.0 70219743 22647350 21166316 76.2 76.2 70.7 67.1
14. 15. 16. 17. 18. 19. 20.	Hours Generator On Line Unit Reserve Shutdown Hours Gross Thermal Energy Generated (MWH) Gross Electrical Energy Generated (MWH) Net Electrical Energy Generated (MWH) Unit Service Factor Unit Availability Factor Unit Capacity Factor (Using MDC Net) Unit Capacity Factor (Using DER Net)	0.0 0.0 0 0 0 0.0 0.0 0.0	5246.5 0.0 8140749 2493680 2327064 79.8 79.8 70.3 66.8 3.2	45370.0 0.0 70219743 22647350 21166316 76.2 76.2 70.7 67.1 12.6

* includes corrections for previous error

REPORT MONTH September 1980

50-282 DOCKET NO. UNIT NAME Prairie Island No. 1 DATE 801001 COMPLETED BY A. A. Hunstad

TELEPHONE 612-388-4767

	T-							<u>012 300 411</u>
Date	Type	Duration (Hours)	Reason 2	Method of Shutting Down Reactor	Licensee Event Report #	System Code	Component Code ⁵	Cause & Corrective Action to Prevent Recurrence
800831	S	720.0	С	2	N/A	N/A	N/A	Refueling

F: Forced S: Scheduled 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

Method:

1-Manual

2-Manual Trip

3-Automatic Trip

4-Other (Explain)

Exhibit G-Instructions for Preparation of

Data Entry Sheets 1: Licensee Event Report (LER) File

(NUREG-0161)

Exhibit 1 - Same Source

PINGP 353, Rev. 0

NARRATIVE SUMMARY OF OPERATING EXPERIENCE

DOCKET NO. 50-306

UNIT Prairie Island No. 2

DATE 801001

COMPLETED BY A. A. Hunstad

TELEPHONE 612-388-4/67

MONTH September 1980

The unit was base loaded this month. The unit was taken off line at 1930 on 9-4 to inspect steam generator support bolts as a result of inspection findings on Unit 1. Three of the 48 bolts were found cracked. The remaining bolts were detensioned and inspected. All support pads were provided with at least 5 bolts which is sufficient for LOCA plus DBE loading. The unit was returned to service at 1935 on 9-13.

DAILY UNIT POWER OUTPUT

DOCKET NO. 50-306

UNIT Prairie Island No. 2

DATE 801001

COMPLETED BY A. A. Hunstad

TELEPHONE 612-388-4767

MONTH September 1980

YAC	AVERAGE LOAD MWe-Net	DAY	AVERAGE LOAD NWe-Net
1	502	17	506
2	508	18	505
3	505	19	411
4	397	20	497
5	13	21	507
6	-13	22	506
7	12	23	511
8	_ 4	24	506
9	- 4	25	508
10	- 4	26	513
11	- 4	27	510
1.2	- 6	28	510
13	- 4	29	506
14	272	30	504
15	496	31	
16	502		

Average loads above 500 MWe-Net are due to cooler condenser circulating water.

OPERATING DATA REPORT

DOCKET NO 50-306
DATE 801001
COMPLETED BY A. A. Hunstad
TELEPHONE 612-388-4767

OPERATING STATUS

1.	Unit Name: Prairie Island No. 2		Notes	
2.	Reporting Period: September 1980	-	Notes	
3.	Licensed Thermal Power (MWt): 1650			
4.	Nameplate Rating (Gross MWe): 593			
5.	Design Electrical Rating (Net MWe): 530			
6.	Maximum Dependable Capacity (Gross MWe):_	531		
7.	Maximum Dependable Capacity (Net MWe):	500		
8.	If Changes Occur in Capacity Ratings (Iter	ms Number 3 Thro	ough 7) Since L	ast Report:
9.	Power Level To Which Restricted, If Any () Reasons for Restrictions, If Any:			
				Committee of the Commit
		This Month	Yr-To-Date	Cumulativ
1.	Hours In Reporting Period	This Month	Yr-To-Date	Cumulativ 50661
1.	Hours In Reporting Period Number Of Hours Reactor Was Critical			
2.		720	6575	50661 44185.
.2.	Number Of Hours Reactor Was Critical	720 510.3	6575 5056.6	50661
.2. .3. .4.	Number Of Hours Reactor Was Critical Reactor Reserve Shutdown Hours	720 510.3 0.0	6575 5056.6 89.4	50661 44185. 1495. 43379.
.2.	Number Of Hours Reactor Was Critical Reactor Reserve Shutdown Hours Hours Generator On Line	720 510.3 0.0 503.9	6575 5056.6 89.4 4978.4	50661 44185. 1495. 43379.
.2. .3. .4. .5.	Number Of Hours Reactor Was Critical Reactor Reserve Shutdown Hours Hours Generator On Line Unit Reserve Shutdown Hours	720 510.3 0.0 503.9 0.0	6575 5056.6 89.4 4978.4 0.0	50661 44185. 1495. 43379.
	Number Of Hours Reactor Was Critical Reactor Reserve Shutdown Hours Hours Generator On Line Unit Reserve Shutdown Hours Gross Thermal Energy Generated (MWH) Gross Electrical Energy Generated (MWH)	720 510.3 0.0 503.9 0.0 798260	6575 5056.6 89.4 4978.4 0.0 7870392	50661 44185. 1495. 43379. 0. 67542895
.2. 3. 4. 5. 6. 7.	Number Of Hours Reactor Was Critical Reactor Reserve Shutdown Hours Hours Generator On Line Unit Reserve Shutdown Hours Gross Thermal Energy Generated (MWH) Gross Electrical Energy Generated (MWH) Net Electrical Energy Generated (MWH)	720 510.3 0.0 503.9 0.0 798260 261260	6575 5056.6 89.4 4978.4 0.0 7870392 2535730	50661 44185. 1495. 43379. 0. 67542895 21589860 20207374
.2. 3. 4. 5. 6. 7. 8. 9.	Number Of Hours Reactor Was Critical Reactor Reserve Shutdown Hours Hours Generator On Line Unit Reserve Shutdown Hours Gross Thermal Energy Generated (MWH) Gross Electrical Energy Generated (MWH) Net Electrical Energy Generated (MWH)	720 510.3 0.0 503.9 0.0 798260 261260 242891	6575 5056.6 89.4 4978.4 0.0 7870392 2535730 2368642	50661 44185. 1495. 43379. 0. 67542895 21589860 20207374 85.
2. 3. 4. 5. 6. 7. 8. 9.	Number Of Hours Reactor Was Critical Reactor Reserve Shutdown Hours Hours Generator On Line Unit Reserve Shutdown Hours Gross Thermal Energy Generated (MWH) Gross Electrical Energy Generated (MWH) Net Electrical Energy Generated (MWH) Unit Service Factor	720 510.3 0.0 503.9 0.0 798260 261260 242891	6575 5056.6 89.4 4978.4 0.0 7870392 2535730 2368642 75.7	50661 44185. 1495. 43379. 0. 67542895 21589860 20207374 85. 85.
.2. .3. .4. .5. .6. .7. .8.	Number Of Hours Reactor Was Critical Reactor Reserve Shutdown Hours Hours Generator On Line Unit Reserve Shutdown Hours Gross Thermal Energy Generated (MWH) Gross Electrical Energy Generated (MWH) Net Electrical Energy Generated (MWH) Unit Service Factor Unit Availability Factor	720 510.3 0.0 503.9 0.0 798260 261260 242891 70.0	6575 5056.6 89.4 4978.4 0.0 7870392 2535730 2368642 75.7 75.7	50661 44185. 1495. 43379. 0. 67542895 21589860

25. If Shut Down at End Of Report Period, Estimated Date of Startup:

REPORT MONTH September 1980

DOCKET NO. 50-306
UNIT NAME Prairie Island No. 2

DATE 801001

COMPLETED BY A. A. Hunstad

TELEPHONE 612-388-4767

Date	Type	Duration (Hours)	Reason	Method of Shutting, Down Reactor	Licensee Event Report #	System Code ⁴	Component Code 5	Cause & Corrective Action to Prevent Recurrence
800904	S	216.1	F, В	2	80-25	СС	XXXXXX	Shutdown to inspect steam generator support bolts.

F: Forced
S: Scheduled

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

Method:

1-Manual

2-Manual Trip

3-Automatic Trip

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

OPERATING DATA REPORT

- CORRECTED -

	OPERATING STATUS		DOCKET NO 50- DATE 80 COMPLETED BY A. TELEPHONE	A. Hunstad
1.	Unit Name: Prairie Island No. 1			
2.	Reporting Period: August 1980		Notes	
3.	Licensed Thermal Power (MWt): 1650			
4.	Nameplate Rating (Gross MWe): 593			
5.	Design Electrical Rating (Net MWe): 530			
6.	Maximum Dependable Capacity (Gross MWe):_	534		
7.	Maximum Dependable Capacity (Net MWe):	503		
8.	If Changes Occur in Capacity Ratings (Iter Give Reason:		ough 7) Since Las	st Report:
	Power Level To Which Restricted, If Any (1	Vet MWe):		
9.		100 11110)		
9.	Reasons for Restrictions, If Any:			
10.	Reasons for Restrictions, If Any:	This Month	Yr-To-Date	Cumulative
10.	Reasons for Restrictions, If Any: Hours In Reporting Period	This Month	Yr-To-Date 5855_	Cumulative 58823
10.	Reasons for Restrictions, If Any:	This Month 744 740.9	Yr-To-Date 5855 5256.4	Cumulative 58823 46464.8
10. 11. 12.	Hours In Reporting Period Number Of Hours Reactor Was Critical Reactor Reserve Shutdown Hours	This Month 744 740.9 0.0	Yr-To-Date 5855 5256.4 0.0	Cumulative 58823 46464.8
10. 11. 12. 13.	Hours In Reporting Period Number Of Hours Reactor Was Critical Reactor Reserve Shutdown Hours Hours Generator On Line	This Month 744 740.9 0.0 740.8	Yr-To-Date 5855 5256.4 0.0 5246.5	Cumulative 58823 46464.8 -5531.9 45370.0
10. 11. 12. 13. 14.	Hours In Reporting Period Number Of Hours Reactor Was Critical Reactor Reserve Shutdown Hours Hours Generator On Line Unit Reserve Shutdown Hours	This Month 744 740.9 0.0	Yr-To-Date 5855 5256.4 0.0 5246.5 0.0	Cumulative 58823 46464.8 -5531.9 45370.0 0.0
10. 11. 12. 13. 14. 15.	Hours In Reporting Period Number Of Hours Reactor Was Critical Reactor Reserve Shutdown Hours Hours Generator On Line Unit Reserve Shutdown Hours Gross Thermal Energy Generated (M.JH)	This Month 744 740.9 0.0 740.8 0.0	Yr-To-Date 5855 5256.4 0.0 5246.5 0.0 8140749	Cumulative 58823 46464.8 -5531.9 45370.0 0.0 70219743
11. 12. 13. 14. 15.	Hours In Reporting Period Number Of Hours Reactor Was Critical Reactor Reserve Shutdown Hours Hours Generator On Line Unit Reserve Shutdown Hours Gross Thermal Energy Generated (M.JH) Gross Electrical Energy Generated (MWH)	This Month 744 740.9 0.0 740.8 0.0 904020	Yr-To-Date 5855 5256.4 0.0 5246.5 0.0	Cumulative 58823 46464.8 -5531.9 45370.0 0.0
11. 12. 13. 14. 15. 16. 17.	Hours In Reporting Period Number Of Hours Reactor Was Critical Reactor Reserve Shutdown Hours Hours Generator On Line Unit Reserve Shutdown Hours Gross Thermal Energy Generated (M.JH)	This Month 744 740.9 0.0 740.8 0.0 904020 259500	Yr-To-Date 5855 5256.4 0.0 5246.5 0.0 8140749 2493680	Cumulative 58823 46464.8 -5531.9 45370.0 0.0 70219743 22647350 21166316
10. 11. 12. 13. 14. 15. 16. 17. 18.	Hours In Reporting Period Number Of Hours Reactor Was Critical Reactor Reserve Shutdown Hours Hours Generator On Line Unit Reserve Shutdown Hours Gross Thermal Energy Generated (M.JH) Gross Electrical Energy Generated (MWH) Net Electrical Energy Generated (MWH)	This Month 744 740.9 0.0 740.8 0.0 904020 259500 236799	Yr-To-Date 5855 5256.4 0.0 5246.5 0.0 8140749 2493680 2327064	Cumulative 58823 46464.8 -5531.9 45370.0 0.0 70219743 22647350 21166316 77.1
11. 12. 13. 14. 15. 16. 17. 18.	Hours In Reporting Period Number Of Hours Reactor Was Critical Reactor Reserve Shutdown Hours Hours Generator On Line Unit Reserve Shutdown Hours Gross Thermal Energy Generated (M.JH) Gross Electrical Energy Generated (MWH) Net Electrical Energy Generated (MWH) Unit Service Factor	This Month 744 740.9 0.0 740.8 0.0 904020 259500 236799 99.6	Yr-To-Date 5855 5256.4 0.0 5246.5 0.0 8140749 2493680 2327064 89.6	Cumulative 58823 46464.8 -5531.9 45370.0 0.0 70219743 22647350
10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20.	Hours In Reporting Period Number Of Hours Reactor Was Critical Reactor Reserve Shutdown Hours Hours Generator On Line Unit Reserve Shutdown Hours Gross Thermal Energy Generated (M.JH) Gross Electrical Energy Generated (MWH) Net Electrical Energy Generated (MWH) Unit Service Factor Unit Availability Factor	This Month 744 740.9 0.0 740.8 0.0 904020 259500 236799 99.6 99.6	Yr-To-Date 5855 5256.4 0.0 5246.5 0.0 8140749 2493680 2327064 89.6 89.6	Cumulative 58823 46464.8 -5531.9 45370.0 0.0 70219743 22647350 21166316 77.1 77.1
	Hours In Reporting Period Number Of Hours Reactor Was Critical Reactor Reserve Shutdown Hours Hours Generator On Line Unit Reserve Shutdown Hours Gross Thermal Energy Generated (M.JH) Gross Electrical Energy Generated (MWH) Net Electrical Energy Generated (MWH) Unit Service Factor Unit Availability Factor Unit Capacity Factor (Using MDC Net)	This Month 744 740.9 0.0 740.8 0.0 904020 259500 236799 99.6 99.6 63.3	Yr-To-Date 5855 5256.4 0.0 5246.5 0.0 8140749 2493680 2327064 89.6 89.6 79.0	Cumulative 58823 46464.8 -5531.9 45370.0 0.0 70219743 22647350 21166316 77.1 77.1 71.5