

NARRATIVE SUMMARY OF OPERATING EXPERIENCE

DOCKET NO. 50-282
UNIT Prairie Island No.1
DATE 820902
COMPLETED BY Dale Dugstad
TELEPHONE 612-388-1121

MONTH August 1982

The unit was base loaded this month, no shutdowns.

PINGP 353, Rev. 1

8209140194 820910
PDR ADOCK 05000282
R PDR

DAILY UNIT POWER OUTPUT

DOCKET NO. 50-282

UNIT Prairie Island No. 1

DATE 820902

COMPLETED BY Dale Dugstad

TELEPHONE 612-388-1121

MONTH August 1982

PINGP 118, Rev. 7

<u>DAY</u>	<u>AVERAGE LOAD MWe-Net</u>	<u>DAY</u>	<u>AVERAGE LOAD MWe-Net</u>
1	<u>498</u>	17	<u>501</u>
2	<u>494</u>	18	<u>499</u>
3	<u>496</u>	19	<u>497</u>
4	<u>490</u>	20	<u>500</u>
5	<u>493</u>	21	<u>501</u>
6	<u>495</u>	22	<u>503</u>
7	<u>495</u>	23	<u>502</u>
8	<u>497</u>	24	<u>503</u>
9	<u>505</u>	25	<u>506</u>
10	<u>505</u>	26	<u>502</u>
11	<u>500</u>	27	<u>506</u>
12	<u>493</u>	28	<u>506</u>
13	<u>504</u>	29	<u>507</u>
14	<u>493</u>	30	<u>509</u>
15	<u>500</u>	31	<u>510</u>
16	<u>497</u>		

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

OPERATING DATA REPORT

DOCKET NO 50-282
 DATE 820902
 COMPLETED BY Dale Dugstad
 TELEPHONE 612-388-1121

OPERATING STATUS

ENGP 119, Rev. 12

1. Unit Name: Prairie Island No. 1
2. Reporting Period: August 1982
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 (Items Number 3 Through 7) Since Last Report:
 Give Reason: _____
9. Power Level To Which Restricted, If Any (Net MWe): _____
10. Reasons for Restrictions, If Any: _____

Notes

	This Month	Yr-To-Date	Cumulative
11. Hours In Reporting Period	744	5831	76343
12. Number Of Hours Reactor Was Critical	744.0	5831.0	61852.1
13. Reactor Reserve Shutdown Hours	0.0	0.0	5556.9
14. Hours Generator On Line	744.0	5831.0	60625.8
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	1220108	9447672	94665695
17. Gross Electrical Energy Generated (MWH)	395800	3083350	30663450
18. Net Electrical Energy Generated (MWH)	372104	2899314	28683713
19. Unit Service Factor	100.0	100.0	79.4
20. Unit Availability Factor	100.0	100.0	79.4
21. Unit Capacity Factor (Using MDC Net)	99.4	98.9	74.7
22. Unit Capacity Factor (Using DER Net)	94.4	93.8	70.9
23. Unit Forced Outage Rate	0.0	0.0	9.8

24. Shutdowns Scheduled Over Next 12 Months (Type, Date and Duration of Each):
Refueling fall of 1982, 6 weeks
25. If Shut Down at End Of Report Period, Estimated Date of Startup: N/A

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH AUGUST 1982

DOCKET NO. 50-282
 UNIT NAME Prairie Island No. 1
 DATE 820902
 COMPLETED BY Dale Dugstad
 TELEPHONE 612-388-1121

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

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 Trip
 3-Automatic Trip
 4-Other (Explain)

⁴ Exhibit G-In-
 structions for
 Preparation of
 Data Entry Sheets
 for Licensee Event
 Report (LER) File
 (NUREG-0161)

⁵ Exhibit 1 - Same Source

NARRATIVE SUMMARY OF OPERATING EXPERIENCE

DOCKET NO. 50-306
UNIT Prairie Island No. 2
DATE 820902
COMPLETED BY Dale Dugstad
TELEPHONE 612-388-1121

MONTH August 1982

The unit was base loaded this month, no shutdowns.

PINCP 353, Rev. 1

DAILY UNIT POWER OUTPUT

DOCKET NO. 50-306

UNIT Prairie Island No. 2

DATE 820902

COMPLETED BY Dale Dugstad

TELEPHONE 612-388-1121

MONTH August 1982

PINGP 118, Rev. 7

<u>DAY</u>	<u>AVERAGE LOAD MWe-Net</u>	<u>DAY</u>	<u>AVERAGE LOAD MWe-Net</u>
1	<u>494</u>	17	<u>504</u>
2	<u>493</u>	18	<u>503</u>
3	<u>497</u>	19	<u>502</u>
4	<u>493</u>	20	<u>503</u>
5	<u>497</u>	21	<u>506</u>
6	<u>497</u>	22	<u>398</u>
7	<u>498</u>	23	<u>505</u>
8	<u>500</u>	24	<u>506</u>
9	<u>507</u>	25	<u>510</u>
10	<u>510</u>	26	<u>507</u>
11	<u>509</u>	27	<u>509</u>
12	<u>507</u>	28	<u>510</u>
13	<u>506</u>	29	<u>511</u>
14	<u>507</u>	30	<u>511</u>
15	<u>504</u>	31	<u>513</u>
16	<u>501</u>		

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

OPERATING DATA REPORT

DOCKET NO 50-306
 DATE 820902
 COMPLETED BY Dale Dugstad
 TELEPHONE 612-388-1121

OPERATING STATUS

1. Unit Name: Prairie Island No. 2
2. Reporting Period: August 1982
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 (Items Number 3 Through 7) Since Last Report:
 Give Reason: _____

9. Power Level To Which Restricted, If Any (Net MWe): _____
10. Reasons for Restrictions, If Any: _____

Notes

NGP 119, Rev. 12

	This Month	Yr-To-Date	Cumulative
11. Hours In Reporting Period	<u>744</u>	<u>5831</u>	<u>67461</u>
12. Number Of Hours Peactor Was Critical	<u>744</u>	<u>4956.0</u>	<u>57690.9</u>
13. Reactor Reserve Shutdown Hours	<u>0.0</u>	<u>0.0</u>	<u>1516.1</u>
14. Hours Generator On Line	<u>744</u>	<u>4936.2</u>	<u>56802.3</u>
15. Unit Reserve Shutdown Hours	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>
16. Gross Thermal Energy Generated (MWH)	<u>1216868</u>	<u>7876815</u>	<u>89124000</u>
17. Gross Electrical Energy Generated (MWH)	<u>396050</u>	<u>2554180</u>	<u>28615590</u>
18. Net Electrical Energy Generated (MWH)	<u>372348</u>	<u>2395114</u>	<u>26795828</u>
19. Unit Service Factor	<u>100.0</u>	<u>84.7</u>	<u>84.2</u>
20. Unit Availability Factor	<u>100.0</u>	<u>84.7</u>	<u>84.2</u>
21. Unit Capacity Factor (Using MDC Net)	<u>100.1</u>	<u>82.2</u>	<u>79.4</u>
22. Unit Capacity Factor (Using DER Net)	<u>94.4</u>	<u>77.5</u>	<u>74.9</u>
23. Unit Forced Outage Rate	<u>0.0</u>	<u>0.7</u>	<u>5.2</u>
24. Shutdowns Scheduled Over Next 12 Months (Type, Date and Duration of Each): <u>Refueling, Summer of 1983, 6 weeks</u>			
25. If Shut Down at End Of Report Period, Estimated Date of Startup: <u>N/A</u>			

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH AUGUST 1982

DOCKET NO. 50-306

UNIT NAME Prairie Island No. 2

DATE 820902

COMPLETED BY Dale Dugstad

TELEPHONE 612-388-1121

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
8-22-82	S	0.0	B	N/A	N/A	N/A	N/A	Turbine valves test.

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 Trip
3-Automatic Trip
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