

OPERATING DATA REPORT

DOCKET NO 50- 282

DATE 821202

COMPLETED BY Dale Dugstad

TELEPHONE 612-388-1121

OPERATING STATUS

1. Unit Name: Prairie Island No. 1
2. Reporting Period: November 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: N/A
9. Power Level To Which Restricted, If Any (Net MWe): N/A
10. Reasons for Restrictions, If Any: N/A

Notes

	This Month	Yr-To-Date	Cumulative
11. Hours In Reporting Period	<u>720</u>	<u>8016</u>	<u>78528</u>
12. Number Of Hours Reactor Was Critical	<u>359.0</u>	<u>7640.8</u>	<u>63661.9</u>
13. Reactor Reserve Shutdown Hours	<u>0.0</u>	<u>14.2</u>	<u>5571.1</u>
14. Hours Generator On Line	<u>356.5</u>	<u>7636.3</u>	<u>62431.1</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>493698</u>	<u>12269579</u>	<u>97487602</u>
17. Gross Electrical Energy Generated (MWH)	<u>165960</u>	<u>4021520</u>	<u>31601620</u>
18. Net Electrical Energy Generated (MWH)	<u>153832</u>	<u>3780135</u>	<u>29564534</u>
19. Unit Service Factor	<u>49.5</u>	<u>95.3</u>	<u>79.5</u>
20. Unit Availability Factor	<u>49.5</u>	<u>95.3</u>	<u>79.5</u>
21. Unit Capacity Factor (Using MDC Net)	<u>42.5</u>	<u>93.8</u>	<u>74.8</u>
22. Unit Capacity Factor (Using DER Net)	<u>40.3</u>	<u>89.0</u>	<u>71.0</u>
23. Unit Forced Outage Rate	<u>0.0</u>	<u>0.2</u>	<u>9.5</u>

24. Shutdowns Scheduled Over Next 12 Months (Type, Date and Duration of Each):

25. If Shut Down at End Of Report Period, Estimated Date of Startup: Dec. 20, 1982

DAILY UNIT POWER OUTPUT

DOCKET NO. 50-282

UNIT Prairie Island No. 1

DATE 821202

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MONTH November 1982

DAY	AVERAGE LOAD MWe-Net	DAY	AVERAGE LOAD MWe-Net
1	<u>482</u>	17	<u>-5</u>
2	<u>478</u>	18	<u>-4</u>
3	<u>469</u>	19	<u>-4</u>
4	<u>464</u>	20	<u>-4</u>
5	<u>451</u>	21	<u>-4</u>
6	<u>450</u>	22	<u>-5</u>
7	<u>439</u>	23	<u>-4</u>
8	<u>438</u>	24	<u>-4</u>
9	<u>421</u>	25	<u>-4</u>
10	<u>424</u>	26	<u>-3</u>
11	<u>411</u>	27	<u>-3</u>
12	<u>415</u>	28	<u>-3</u>
13	<u>411</u>	29	<u>-3</u>
14	<u>403</u>	30	<u>-4</u>
15	<u>320</u>	31	<u>---</u>
16	<u>-15</u>		

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

NARRATIVE SUMMARY OF OPERATING EXPERIENCE

DOCKET NO. 50- 282
UNIT Prairie Island No. 1
DATE 821202
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TELEPHONE 612-388- 1121

MONTH November 1982

The Unit was in coastdown operation until the 15th of November when at 2032 it was taken off line to begin the scheduled Cycle 7 - 8 refueling outage.

PINGP 353, Rev. 1

UNIT SHUTDOWNS AND LER REDUCTIONSREPORT MONTH November 1982DOCKET NO. 50-282UNIT NAME Prairie Island No. 1DATE 821202COMPLETED BY Dale DugstadTELEPHONE 612-388-1121

Date	Type ¹	Duration (Hours)	Reason ²	Method of Shutting ³ Down Reactor	Licensee Event Report #	System Code ⁴	Component Code ⁵	Cause & Corrective Action to Prevent Recurrence
11-15-82	S	363.5	C	2	N/A	N/A	N/A	Refueling Outage

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

OPERATING DATA REPORT

OPERATING STATUS

DOCKET NO 50-306
DATE 821202
COMPLETED BY Dale Dugstad
TELEPHONE 612-388-1121

1. Unit Name: Prairie Island No. 2
2. Reporting Period: November 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: N/A
9. Power Level To Which Restricted, If Any (Net MWe): N/A
10. Reasons for Restrictions, If Any: N/A

Notes

	This Month	Yr-To-Date	Cumulative
11. Hours In Reporting Period	<u>720</u>	<u>8016</u>	<u>69646</u>
12. Number Of Hours Reactor Was Critical	<u>720.0</u>	<u>7130.4</u>	<u>59865.3</u>
13. Reactor Reserve Shutdown Hours	<u>0.0</u>	<u>0.0</u>	<u>1516.1</u>
14. Hours Generator On Line	<u>720.0</u>	<u>7108.4</u>	<u>58974.5</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>1159335</u>	<u>11380873</u>	<u>92628058</u>
17. Gross Electrical Energy Generated (MWH)	<u>386260</u>	<u>3710470</u>	<u>29771880</u>
18. Net Electrical Energy Generated (MWH)	<u>364847</u>	<u>3484721</u>	<u>27885435</u>
19. Unit Service Factor	<u>100.0</u>	<u>88.7</u>	<u>84.7</u>
20. Unit Availability Factor	<u>100.0</u>	<u>88.7</u>	<u>84.7</u>
21. Unit Capacity Factor (Using MDC Net)	<u>101.3</u>	<u>86.9</u>	<u>80.1</u>
22. Unit Capacity Factor (Using DER Net)	<u>95.6</u>	<u>82.0</u>	<u>75.5</u>
23. Unit Forced Outage Rate	<u>0.0</u>	<u>0.2</u>	<u>5.1</u>
24. Shutdowns Scheduled Over Next 12 Months (Type, Date and Duration of Each): <u>Refueling July 1983 Five Weeks</u>			
25. If Shut Down at End Of Report Period, Estimated Date of Startup: <u>N/A</u>			

DAILY UNIT POWER OUTPUT

DOCKET NO. 50-306

UNIT Prairie Island No. 2

DATE 821202

COMPLETED BY Dale Dugstad

TELEPHONE 612-388-1121

MONTH November

<u>DAY</u>	<u>AVERAGE LOAD MWe-Net</u>	<u>DAY</u>	<u>AVERAGE LOAD MWe-Net</u>
1	<u>510</u>	17	<u>522</u>
2	<u>518</u>	18	<u>521</u>
3	<u>521</u>	19	<u>524</u>
4	<u>524</u>	20	<u>523</u>
5	<u>516</u>	21	<u>523</u>
6	<u>490</u>	22	<u>526</u>
7	<u>513</u>	23	<u>521</u>
8	<u>514</u>	24	<u>519</u>
9	<u>513</u>	25	<u>512</u>
10	<u>513</u>	26	<u>521</u>
11	<u>512</u>	27	<u>513</u>
12	<u>518</u>	28	<u>274</u>
13	<u>519</u>	29	<u>514</u>
14	<u>470</u>	30	<u>499</u>
15	<u>518</u>	31	<u>---</u>
16	<u>518</u>		

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

NARRATIVE SUMMARY OF OPERATING EXPERIENCE

DOCKET NO. 50- 306
UNIT Prairie Island No. 2
DATE 821202
COMPLETED BY Dale Dugstad
TELEPHONE 612-388- 1121

MONTH November 1982

The Unit was base loaded this month; no shutdowns.

PINGP 353, Rev. 1

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH November 1982DOCKET NO. 50-306UNIT NAME Prairie Island No. 2DATE 821202COMPLETED BY Dale DugstadTELEPHONE 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
11-6-82	S	0.0	B	N/A	N/A	N/A	N/A	Axial Offset Test
11-14-82	S	0.0	B	N/A	N/A	N/A	N/A	Turbine Valves Test
11-23-82	S	0.0	B	N/A	N/A	N/A	N/A	Turbine Valves Test and Condenser Cleaning

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