

NARRATIVE SUMMARY OF OPERATING EXPERIENCE

DOCKET NO. 50-282
UNIT Prairie Island No. I
DATE 820402
COMPLETED BY Dale Dugstad
TELEPHONE 612-388- 1121

MONTH MARCH, 1982

The Unit was base loaded this month, no shutdowns.

PINCP 353, Rev. I

8204160115 820412
PDR ADOCK 03000282
R PDR

DAILY UNIT POWER OUTPUT

DOCKET NO. 50- 282

UNIT Prairie Island No. I

DATE 820402

COMPLETED BY Dale Dugstad

TELEPHONE 612-388-1121

MONTH MARCH, 1982

<u>DAY</u>	<u>AVERAGE LOAD MWe-Net</u>	<u>DAY</u>	<u>AVERAGE LOAD MWe-Net</u>
1	<u>507</u>	17	<u>508</u>
2	<u>511</u>	18	<u>508</u>
3	<u>512</u>	19	<u>507</u>
4	<u>510</u>	20	<u>510</u>
5	<u>514</u>	21	<u>512</u>
6	<u>513</u>	22	<u>512</u>
7	<u>514</u>	23	<u>511</u>
8	<u>511</u>	24	<u>510</u>
9	<u>513</u>	25	<u>517</u>
10	<u>510</u>	26	<u>516</u>
11	<u>515</u>	27	<u>516</u>
12	<u>505</u>	28	<u>509</u>
13	<u>509</u>	29	<u>509</u>
14	<u>509</u>	30	<u>509</u>
15	<u>510</u>	31	<u>510</u>
16	<u>510</u>		

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

OPERATING DATA REPORT

OPERATING STATUS

DOCKET NO 50-282

DATE 820402

COMPLETED BY Dale Dugstad

TELEPHONE 612-388-1121

Notes

1. Unit Name: Prairie Island No. 1
2. Reporting Period: March, 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: _____

	This Month	Yr-To-Date	Cumulative
11. Hours In Reporting Period	<u>744</u>	<u>2160</u>	<u>72672</u>
12. Number Of Hours Reactor Was Critical	<u>744.0</u>	<u>2160.0</u>	<u>58181.1</u>
13. Reactor Reserve Shutdown Hours	<u>0.0</u>	<u>0.0</u>	<u>5556.9</u>
14. Hours Generator On Line	<u>744.0</u>	<u>2160.0</u>	<u>56954.8</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>1221195</u>	<u>3517868</u>	<u>88735891</u>
17. Gross Electrical Energy Generated (MWH)	<u>403580</u>	<u>1161240</u>	<u>28741340</u>
18. Net Electrical Energy Generated (MWH)	<u>380055</u>	<u>1093223</u>	<u>26877622</u>
19. Unit Service Factor	<u>100.0</u>	<u>100.0</u>	<u>78.4</u>
20. Unit Availability Factor	<u>100.0</u>	<u>100.0</u>	<u>78.4</u>
21. Unit Capacity Factor (Using MDC Net)	<u>101.6</u>	<u>100.6</u>	<u>73.5</u>
22. Unit Capacity Factor (Using DER Net)	<u>96.4</u>	<u>95.5</u>	<u>69.8</u>
23. Unit Forced Outage Rate	<u>0.0</u>	<u>0.0</u>	<u>10.3</u>
24. Shutdowns Scheduled Over Next 12 Months (Type, Date and Duration of Each): <u>REFUELING FALL 1982, 6 WEEKS.</u>			
25. If Shut Down at End Of Report Period, Estimated Date of Startup: _____			

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH MARCH, 1982

DOCKET NO. 50- 282
 UNIT NAME Prairie Island No. 1
 DATE 820402
 COMPLETED BY Dale Dugstad
 TELEPHONE 612-388-1121

PINCP 120, Rev. 5

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

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 820402

COMPLETED BY Dale Dugstad

TELEPHONE 612-388-1121

MONTH MARCH, 1982

The Unit was base loaded this month. On Thursday, March 25 at 1138 the Unit tripped due to an error during a surveillance test. The Unit was back in service at reduced power because of Flux difference limitations at 2042 the same day. On Saturday the 27th it was returned to full power.

DAILY UNIT POWER OUTPUT

DOCKET NO. 50- 306

UNIT Prairie Island No. 2

DATE 820402

COMPLETED BY Dale Dugstad

TELEPHONE 612-388-1121

MONTH MARCH, 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>514</u>	17	<u>504</u>
2	<u>511</u>	18	<u>502</u>
3	<u>511</u>	19	<u>502</u>
4	<u>507</u>	20	<u>504</u>
5	<u>511</u>	21	<u>505</u>
6	<u>511</u>	22	<u>504</u>
7	<u>514</u>	23	<u>504</u>
8	<u>507</u>	24	<u>503</u>
9	<u>508</u>	25	<u>257</u>
10	<u>504</u>	26	<u>210</u>
11	<u>500</u>	27	<u>501</u>
12	<u>509</u>	28	<u>502</u>
13	<u>506</u>	29	<u>500</u>
14	<u>506</u>	30	<u>497</u>
15	<u>507</u>	31	<u>503</u>
16	<u>506</u>		

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

OPERATING DATA REPORT

OPERATING STATUS

DOCKET NO 50- 306
DATE 820402
COMPLETED BY Dale Dugstad
TELEPHONE 612-388-1121

1. Unit Name: Prairie Island No. 2
2. Reporting Period: MARCH, 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

	This Month	Yr-To-Date	Cumulative
11. Hours In Reporting Period	<u>744</u>	<u>2160</u>	<u>63790</u>
12. Number Of Hours Reactor Was Critical	<u>736.6</u>	<u>2147.7</u>	<u>54882.6</u>
13. Reactor Reserve Shutdown Hours	<u>0.0</u>	<u>0.0</u>	<u>1516.1</u>
14. Hours Generator On Line	<u>734.9</u>	<u>2141.4</u>	<u>54007.5</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>1181938</u>	<u>3447226</u>	<u>84694411</u>
17. Gross Electrical Energy Generated (MWH)	<u>386340</u>	<u>1128430</u>	<u>27189840</u>
18. Net Electrical Energy Generated (MWH)	<u>363107</u>	<u>1060955</u>	<u>25461669</u>
19. Unit Service Factor	<u>98.8</u>	<u>99.1</u>	<u>84.7</u>
20. Unit Availability Factor	<u>98.8</u>	<u>99.1</u>	<u>84.7</u>
21. Unit Capacity Factor (Using MDC Net)	<u>97.6</u>	<u>98.2</u>	<u>79.8</u>
22. Unit Capacity Factor (Using DER Net)	<u>92.1</u>	<u>92.7</u>	<u>75.3</u>
23. Unit Forced Outage Rate	<u>1.2</u>	<u>0.9</u>	<u>5.5</u>
24. Shutdowns Scheduled Over Next 12 Months (Type, Date and Duration of Each): <u>REFUELING, SUMMER 1982, 6 WEEKS.</u>			
25. If Shut Down at End Of Report Period, Estimated Date of Startup: _____			

UNIT SHUTDOWNS AND LER REDUCTIONS

REPORT MONTH MARCH, 1982DOCKET NO. 50- 306UNIT NAME Prairie Island No. 2DATE 820402COMPLETED 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
3-25-82	F	9.1	G	3	N/A	N/A	N/A	Error on Surveillance Test. Power was limited to <50% for a day due to flux difference limitations.

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)

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Data Entry Sheets
for Licensee Event
Report (LER) File
(NUREG-0161)

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