

# NARRATIVE SUMMARY OF OPERATING EXPERIENCE

MARCH 1985

At the onset of the March 1985 reporting period, power generation continued at 69% Rated Thermal Power (32 MWe-net). At 0215 on March 10, 1985, the plant was shutdown for the planned refueling outage. On March 11, the reactor was taken critical 14 times for operator training and license exams.

The following Type B leakage tests were completed during March with satisfactory results.

<u>Penetration</u>	<u>Leakage Rate</u>
Emergency Airlock	0.259 SCFH
Main Steam	0.012 SCFH
Feedwater	0.065 SCFH
Heating Steam and Condensate	0
Electrical Penetrations	
No. 4	0.088 SCFH
No. 2B	0.064 SCFH
No. 1B - 2B	0.0022 SCFH
No. 1B - 2D	0.0180 SCFH
No. 1B - 6	0.0027 SCFH
No. 1B - 9	0.0027 SCFH

Major safety-related maintenance and other activities performed during the March reporting period included defueling and refueling the reactor, facility changes due to SEP, Appendix R and TMI topics, preventive maintenance items, instrument calibrations and installation of a turbocharger on the 1B High Pressure Service Water Diesel.

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# OPERATING DATA REPORT

DOCKET NO. 50-409  
DATE 04/08/85  
COMPLETED BY Loree Malin  
TELEPHONE 608-689-2331

## OPERATING STATUS

1. Unit Name: La Crosse Boiling Water Reactor
2. Reporting Period: 0000, 03/01/85 to 2400, 03/31/85
3. Licensed Thermal Power (MW<sub>t</sub>): 165
4. Nameplate Rating (Gross MW<sub>e</sub>): 65.3
5. Design Electrical Rating (Net MW<sub>e</sub>): 50
6. Maximum Dependable Capacity (Gross MW<sub>e</sub>): 50
7. Maximum Dependable Capacity (Net MW<sub>e</sub>): 48
8. If Changes Occur in Capacity Ratings (Items 3 Through 7) Since Last Report, Give Reasons: \_\_\_\_\_

NOTES:

9. Power Level To Which Restricted, If Any (Net MW<sub>e</sub>): \_\_\_\_\_
10. Reasons for Restrictions, If Any: \_\_\_\_\_

	<u>This Month</u>	<u>Yr.-to-Date</u>	<u>Cumulative</u>
11. Hours In Reporting Period	744	2160	135,123
12. Number Of Hours Reactor Was Critical	226.7	1642.7	89,966.4
13. Reactor Reserve Shutdown Hours	0	0	478
14. Hours Generator On-Line	218.2	1634.2	83,537.6
15. Unit Reserve Shutdown Hours	0	0	79
16. Gross Thermal Energy Generated (MWH)	24,089.3	209,330.2	11,556,732.4
17. Gross Electrical Energy Generated (MWH)	7,364	64,996	3,460,607
18. Net Electrical Energy Generated (MWH)	6,515	60,671	3,206,507
19. Unit Service Factor	29.3	75.7	61.8
20. Unit Availability Factor	29.3	75.7	61.9
21. Unit Capacity Factor (Using MDC Net)	18.2	58.5	49.4
22. Unit Capacity Factor (Using DER Net)	17.5	56.2	47.5
23. Unit Forced Outage Rate	0.0	0.0	10.1

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each): \_\_\_\_\_

25. If Shut Down At End Of Report Period, Estimated Date of Startup: April 20, 1985
26. Units In Test Status (Prior to Commercial Operation):

INITIAL CRITICALITY	_____	_____
INITIAL ELECTRICITY	_____	_____
COMMERCIAL OPERATION	_____	_____

# AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-409

UNIT LACBWR

DATE 04/08/85

COMPLETED BY L.S. Goodman

TELEPHONE 608-689-2331

MONTH March 1985

DAY AVERAGE DAILY POWER LEVEL  
(MWe-Net)

1	<u>32</u>
2	<u>32</u>
3	<u>32</u>
4	<u>32</u>
5	<u>32</u>
6	<u>32</u>
7	<u>32</u>
8	<u>32</u>
9	<u>30</u>
10	<u>1</u>
11	<u>0</u>
12	<u>0</u>
13	<u>0</u>
14	<u>0</u>
15	<u>0</u>
16	<u>0</u>

DAY AVERAGE DAILY POWER LEVEL  
(MWe-Net)

17	<u>0</u>
18	<u>0</u>
19	<u>0</u>
20	<u>0</u>
21	<u>0</u>
22	<u>0</u>
23	<u>0</u>
24	<u>0</u>
25	<u>0</u>
26	<u>0</u>
27	<u>0</u>
28	<u>0</u>
29	<u>0</u>
30	<u>0</u>
31	<u>0</u>

## INSTRUCTIONS

On this format, list the average daily unit power level in MWe-Net for each day in the reporting month. Compute to the nearest whole megawatt.

## UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-409

UNIT NAME LACBWR

DATE 04/08/85

COMPLETED BY L.S. Goodman

TELEPHONE 608-689-2331

REPORT MONTH March 1985

No.	Date	Type <sup>1</sup>	Duration (Hours)	Reason <sup>2</sup>	Method of Shutting Down Reactor <sup>3</sup>	Licensee Event Report #	System Code <sup>4</sup>	Component Code <sup>5</sup>	Cause & Corrective Action to Prevent Recurrence
85-01	03/10/85	S	525.8	C	1	NA	NA	NA	Scheduled refueling shutdown.

- 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 Scram  
3-Automatic Scram  
4-Other (Explain)

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

- 5  
Exhibit 1 - Same Source

April 8, 1985

In reply, please  
refer to LAC-10680

DOCKET NO. 50-409

Office of Management Information  
and Program Control  
U. S. Nuclear Regulatory Commission  
Washington, D. C. 20555

SUBJECT: DAIRYLAND POWER COOPERATIVE  
LA CROSSE BOILING WATER REACTOR (LACBWR)  
PROVISIONAL OPERATING LICENSE NO. DPR-45  
MONTHLY OPERATING DATA REPORT FOR MARCH 1985

Reference: (1) NRC Letter, Reid to Madgett,  
dated September 19, 1977.  
(2) NRC Letter, Reid to Madgett,  
dated December 29, 1977

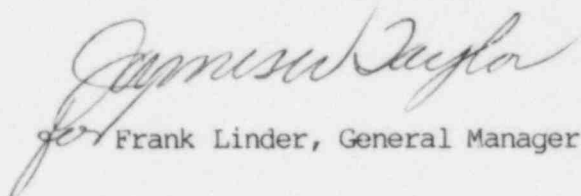
Gentlemen:

In accordance with instructions contained in Reference (1) and Technical Specification Amendments contained in Reference (2), we are submitting information concerning operability and availability of the La Crosse Boiling Water Reactor (LACBWR) for the Month of March 1985.

Please contact us if there are any questions concerning this report.

Very truly yours,

DAIRYLAND POWER COOPERATIVE

  
for Frank Linder, General Manager

FL:LSG:sks

cc: J. G. Keppler, Regional Administrator, NRC-DRO III  
NRC Resident Inspector  
D. Sherman (ANI Library)  
Dick Dudley  
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