OPERATING DATA REPORT

DOCKET NO. 50-409
DATE 06-03-80
COMPLETED BY L.S.GOODMAN
TELEPHONE 608-689-2331

OPERATING STATUS

1. Unit Name: La Crosse Boiling Water Reactor
2. Reporting Period: 0000, 80-01-05 to 2400, 80-31-05
3. Licensed Thermal Power (MWt): 165
4. Nameplate Rating (Gross MWe): 65.3
5. Design Electrical Rating (Net MWe): 50
6. Maximum Dependable Capacity (Gross MWe): 50
7. Maximum Dependable Capacity (Net MWe): 48
8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons:

Notes

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	744	3,647	92,762
12. Number Of Hours Reactor Was Critical	744	3,082.4	60,887.9
13. Reactor Reserve Shutdown Hours	0	0	478
14. Hours Generator On-Line	744	2,990.9	55,995.7
15. Unit Reserve Shutdown Hours	0	0	79
16. Gross Thermal Energy Generated (MWH)	95,511	404,395	7,689,175
17. Gross Electrical Energy Generated (MWH)	27,710	118,730	2,317,862
18. Net Electrical Energy Generated (MWH)	25,939	111,230	2,143,965
19. Unit Service Factor	100.0	82.0	60.4
20. Unit Availability Factor	100.0	82.0	60.5
21. Unit Capacity Factor (Using MDC Net)	72.6	63.5	48.2
22. Unit Capacity Factor (Using DER Net)	69.7	61.0	46.2
23. Unit Forced Outage Rate	0	2.4	6.2

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):
OPERATOR LICENSING EXAMINATIONS, JUNE 2-4, 1980.
ESTIMATED REFUELING OUTAGE, SEPTEMBER 20, 1980 (6 WEEKS)

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

	Forecast	Achieved
INITIAL CRITICALITY		
INITIAL ELECTRICITY		
COMMERCIAL OPERATION		

(9/77)

8006130 276

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-409
UNIT LACBWR
DATE 06-03-80
COMPLETED BY L.S.GOODMAN
TELEPHONE 608-689-2331

MONTH MAY 1980

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	14	17	39
2	19	18	39
3	21	19	39
4	23	20	39
5	26	21	39
6	28	22	39
7	31	23	38
8	34	24	38
9	36	25	38
10	39	26	38
11	39	27	38
12	39	28	38
13	39	29	38
14	39	30	38
15	39	31	38
16	39		

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.

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UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-409
UNIT NAME LACBWR
DATE 06-03-80
COMPLETED BY L.S.GOODMAN
TELEPHONE 608-689-2331

REPORT MONTH MAY 1980

No.	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
NONE									

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

5
Exhibit I - Same Source

(9/77)

POOR ORIGINAL

NARRATIVE SUMMARY OF OPERATING EXPERIENCE

MAY 1980

At the onset of the May reporting period, power escalation was continuing following the April 6, 1980 shutdown for equipment installation required by NUREG-0578. The turbine generator had been resynchronized to the DPC grid at 1315 on April 30th. Power escalation continued slowly until May 10, 1980, when 85% Reactor Rated Thermal Power (39 MWe-Net) was reached. This operating level has been scheduled to extend core life to stretch optimum production until refueling becomes necessary.

Power generation continued at this level throughout the remainder of the reporting period.

Significant maintenance items performed during the May 1980 reporting period are indicated on the attached Instrument and Electrical Maintenance and Mechanical Maintenance listings.

INSTRUMENT AND ELECTRICAL MAINTENANCE

EQUIPMENT	NATURE OF MAINTENANCE	LER OR OUTAGE NUMBER	MALFUNCTION		CORRECTIVE ACTION
			CAUSE	RESULT	
NUCLEAR INSTRUMENTATION	PREVENTIVE	NA	TEST DUE	COMPLETED TESTS	COMPLETE TECHNICAL SPECIFICATION TESTS N-5 THROUGH N-9.
SAFETY SYSTEM	PREVENTIVE	NA	TEST DUE	COMPLETED TESTS	COMPLETE SAFETY SYSTEM TECHNICAL SPECIFICATION TESTS, CH. 1, 2 AND H_2O #3
CONTROL ROD DRIVE #15	CORRECTIVE MR 3109	NA	WATER LEAKAGE FROM CRDM #15 FLANGE	SHORTED SECONDARY INDICATION	REPLACED CORD SET
CONTROL ROD DRIVE #15	CORRECTIVE MR 3140	NA	NORMAL USAGE	FULL OUT LAMP DEFECTIVE	REPLACED LAMP
ANNUNCIATOR SYSTEM - TURBINE AUXILIARY BEARING TEMPERATURE	CORRECTIVE MR 3114	NA	DEFECTIVE COMPONENT	ANNUNCIATOR "ON"	REPLACED CARD B11-4
ANNUNCIATOR SYSTEM - MOTOR BEARING TEMPERATURE	CORRECTIVE MR 3115	NA	LOOSE SCREW ON CARD	ANNUNCIATOR "ON"	TIGHTENED JUMPER SCREW ON CARD
CONDENSATE SYSTEM	CORRECTIVE MR 3118	NA	NORMAL USAGE	MAKE-UP VALVE OPENED THOUGH HOT WELL LEVEL +25"	ADJUST LEVEL CONTROLLER FOR EMERGENCY CONDENSATE MAKE-UP LEVEL VALVE
RADIATION MONITORING	PREVENTIVE	NA	TEST DUE	COMPLETED TESTS	COMPLETE BI-WEEKLY RADIATION MONITOR TESTS
GENERATOR H_2 PRESSURE MONITOR	CORRECTIVE MR 3125	NA	CONTAMINATED NOZZLE	INCORRECT INDICATION	CLEANED HYDROGEN PRESSURE INDICATION NOZZLE
SCREEN WASH 1B	CORRECTIVE MR 3134	NA	NORMAL USAGE	SCREENWASH "ON"	ADJUSTED CONTROL MICROSWITCH
SECURITY SYSTEM ZONE 10	CORRECTIVE MR 3136	NA	SLAM OF DOOR	NO ALARM	REALIGNED MAGNETIC SWITCH
VOLTAGE DISTRIBUTION	PREVENTIVE	NA	REQUEST FOR CALIBRATION	COMPLETED CALIBRATION	COMPLETED CALIBRATION OF 69 KV LINE VOLTAGE RECORDER

MECHANICAL MAINTENANCE

MAY 1980

EQUIPMENT	NATURE OF MAINTENANCE	LER OR OUTAGE NUMBER	MALFUNCTION		CORRECTIVE ACTION
			CAUSE	RESULT	
GLAND STEAM GENERATOR GAUGE GLASS	CORRECTIVE MR 3112	NA	GASKET CUT	STEAM LEAK	REPLACED GASKETS, GLASS, MICAS AND TORQUED; RE-TORQUED TO 15 LB.
FIRE HYDRANT	CORRECTIVE MR 3127	NA	BROKEN COUPLING	STEM TURNED. WOULD NOT OPEN VALVE.	REPLACED WITH NEW COUPLING
SEAL INJECTION 1A	CORRECTIVE MR 3122	NA	SCORED PLUNGERS	WATER LEAKAGE	REPLACED ALL THREE PLUNGER AND REPACKED.
FUEL STORAGE WELL	CORRECTIVE FACILITY CHANGE 58-80-1, REV. 1; MR 3135	NA	UNKNOWN CRACKS OR BAD WELDS IN FESW LINER	WATER LEAKAGE	PREPARATION FOR INJECTION OF EPOXY SEALANT