

Commonwealth Edison Company  
LaSalle Generating Station  
2601 North 21st Road  
Marseilles, IL 61341-9757  
Tel 815-357-6761



April 15, 2000

United States Nuclear Regulatory Commission  
Attention: Document Control Desk  
Washington, D.C. 20555

LaSalle County Station, Units 1 and 2  
Facility Operating License Nos. NPF-11 and NPF-18  
NRC Docket Nos. 50-373 and 50-374

Subject: Monthly Operating Report

Enclosed is the Commonwealth Edison (ComEd) Company, LaSalle County Station, Monthly Operating Report covering the period from March 1 through March 31. This report is submitted in accordance with Technical Specification 6.6.A.5.

Should you have any questions concerning this letter, please contact Mr. Frank A. Spangenberg, III, Regulatory Assurance Manager, at (815) 357-6761, extension 2383.

Respectfully,

A handwritten signature in black ink, appearing to read "Charlie G. Pardee", with a horizontal line extending to the right. Below the signature is a small, stylized mark that looks like "for".

Charlie G. Pardee  
Site Vice President  
LaSalle County Station

Enclosure

cc: Regional Administrator - NRC Region III  
NRC Senior Resident Inspector - LaSalle County Station

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**LASALLE COUNTY STATION**

**UNIT 1 AND UNIT 2**

**MONTHLY PERFORMANCE REPORT**

**COMMONWEALTH EDISON COMPANY**

**NRC DOCKET NO. 50-373**

**NRC DOCKET NO. 50-374**

**LICENSE NO. NPF-11**

**LICENSE NO. NPF-18**

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# I. Monthly Report for LaSalle County Station Unit One--March, 2000

## A. OPERATING DATA SUMMARY FOR UNIT ONE

**DOCKET NO.:** 50-373  
**UNIT:** LaSalle One  
**DATE:** April 5, 2000  
**COMPLETED BY:** S. Anderson  
**TELEPHONE:** (815) 357-6761 x2620

1. Reporting Period: March, 2000 Gross Hours: 744
2. Currently Authorized Power Level: 3,323 (MWt)  
 Design Electrical Rating: 1,078 (MWe-net)  
 Max Dependable Capacity: 1,036 (MWe-net)
3. Power Level To Which Restricted (If Any): None
4. Reasons For Restriction (If Any): N/A

		THIS MONTH	YEAR-TO-DATE	CUMULATIVE
5.	Reactor Critical Hours	744	2,184	92,327.1
6.	Reactor Reserve Shutdown Hours	0.0	0.0	1,641.2
7.	Hours Generator On-Line	744	2,184	90,161.8
8.	Unit Reserve Shutdown Hours	0.0	0.0	1.0
9.	Gross Thermal Energy (MWhT)	2,459,782	7,212,401	270,398,304
10.	Gross Electric Energy (MWhE)	833,672	2,453,024	90,584,943
11.	Net Electrical Energy (MWhE)	809,301	2,382,442	87,402,252
12.	Reactor Service Factor (%)	100.0	100.0	64.8
13.	Reactor Availability Factor (%)	100.0	100.0	66.0
14.	Unit Service Factor (%)	100.0	100.0	63.3
15.	Unit Availability Factor	100.0	100.0	63.3
16.	Unit Capacity Factor (MDC)	105.0	105.3	59.2
17.	Unit Capacity Factor (design MWe)	100.9	101.2	56.9
18.	Unit Forced Outage Factor (%)	0.0	0.0	12.8

19. Shutdowns Scheduled Over Next 6 Months: None
20. If Shutdown at End of Report Period, Date of Startup N/A

**B. UNIT SHUTDOWNS AND OPERATING SUMMARY**

REPORT MONTH MARCH 2000

NO	DATE	TYPE (1)	DURATION (HOURS)*	REASON (2)	METHOD OF SHUTTING DOWN REACTOR (3)	CORRECTIVE ACTIONS/ COMMENTS
None						

\* Year-to-date forced outage hours = 0.0  
 Cumulative forced outage hours = 13,286.0

**TABLE KEY:**

(1)  
**F:** Forced  
**S:** Scheduled

(2)  
Reason:  
**A** Equipment Failure (Explain)  
**B** Maintenance or Test  
**C** Refueling  
**D** Regulatory Restriction  
**E** Operator / Licensing Exam  
**F** Administrative  
**G** Operational Error (Explain)  
**H** Other (Explain)

(3)  
Method:  
**1.** Manual  
**2.** Manual Scram  
**3.** Automatic Scram  
**4.** Continuation  
**5.** Other (Explain)

**SUMMARY:**

LaSalle Unit 1 operated at full power throughout the month of March, with the exception of the following:

- March 26, 2000 0030 – A load drop was taken to support quarterly Control Rod SCRAM Time Testing, monthly Turbine Control Valve (TCV) surveillance testing, a control rod pattern adjustment, and post maintenance testing of the Motor Drive Reactor Feedwater Pump (MDRFP). These activities were completed in seven hours. The unit returned to full power at 1530 for a total duration of 15 hours.

**C. UNIQUE REPORTING REQUIREMENTS FOR UNIT ONE**

1. Challenges other than routine surveillance testing to Safety/Relief Valve Operations—None
2. Major Changes to Radioactive Waste Treatment System--None

## II. Monthly Report for LaSalle County Station Unit Two--March, 2000

### A. OPERATING DATA SUMMARY FOR UNIT TWO

**DOCKET NO.:** 50-374  
**UNIT:** LaSalle Two  
**DATE:** April 5, 2000  
**COMPLETED BY:** S. Anderson  
**TELEPHONE:** (815) 357-6761 x2620

1. Reporting Period: March, 2000 Gross Hours: 744
2. Currently Authorized Power Level: 3,323 (MWt)  
 Design Electrical Rating: 1,078 (MWe-net)  
 Max Dependable Capacity: 1,036 (MWe-net)
3. Power Level To Which Restricted (If Any): None
4. Reasons For Restriction (If Any): N/A

		<b>THIS MONTH</b>	<b>YEAR-TO-DATE</b>	<b>CUMULATIVE</b>
5.	Reactor Critical Hours	744	2,184	85,531.0
6.	Reactor Reserve Shutdown Hours	0.0	0.0	1,716.9
7.	Hours Generator On-Line	744	2,184	84,387.3
8.	Unit Reserve Shutdown Hours	0.0	0.0	0.0
9.	Gross Thermal Energy (MWHt)	2,460,327	7,226,734	257,985,650
10.	Gross Electric Energy (MWH <sub>e</sub> )	846,044	2,488,557	86,531,753
11.	Net Electrical Energy (MWH <sub>e</sub> )	820,065	2,412,610	83,018,586
	Reactor Service Factor (%)	100.0	100.0	63.1
13.	Reactor Availability Factor (%)	100.0	100.0	64.4
14.	Unit Service Factor (%)	100.0	100.0	62.3
15.	Unit Availability Factor	100.0	100.0	62.3
16.	Unit Capacity Factor (MDC)	106.4	106.6	59.2
17.	Unit Capacity Factor (design MWe)	102.2	102.5	56.9
18.	Unit Forced Outage Factor (%)	0.0	0.0	18.3

19. Shutdowns Scheduled Over Next 6 Months: None
20. If Shutdown at End of Report Period, Date of Startup: N/A

## B. UNIT SHUTDOWNS AND OPERATING SUMMARY

REPORT MONTH MARCH 2000

NO	DATE	TYPE (1)	DURATION (HOURS)*	REASON (2)	METHOD OF SHUTTING DOWN REACTOR (3)	CORRECTIVE ACTIONS/ COMMENTS
None						

\* Year-to-date forced outage hours = 0.0  
 Cumulative forced outage hours = 18,920.0

**TABLE KEY:**

(1)  
**F:** Forced  
**S:** Scheduled

(2)  
**Reason:**  
**A** Equipment Failure (Explain)  
**B** Maintenance or Test  
**C** Refueling  
**D** Regulatory Restriction  
**E** Operator / Licensing Exam  
**F** Administrative  
**G** Operational Error (Explain)  
**H** Other (Explain)

(3)  
**Method:**  
**1.** Manual  
**2.** Manual Scram  
**3.** Automatic Scram  
**4.** Continuation  
**5.** Other (Explain)

**SUMMARY:**

LaSalle Unit 2 operated at full power throughout the month of March with the exception of the following:

- March 8, 2000 0300 – A load drop was taken to facilitate removal of the 26B Feedwater Heater normal drain valve actuator for maintenance. This work was complete in less than an hour and the unit returned to full power at 0510. Total duration of the load drop was 2:10.
- March 12, 2000 0000 – A load drop was taken to support quarterly Control Rod SCRAM Time Testing, monthly Turbine Control Valve (TCV) surveillance testing, and a control rod pattern adjustment. The scheduled activities were then completed in seven hours. The unit returned to full power at 1841 for a total duration of 18:41.

### C. UNIQUE REPORTING REQUIREMENTS FOR UNIT TWO

1. Challenges other than routine surveillance testing to Safety/Relief Valve Operations—None
2. Major Changes to Radioactive Waste Treatment Systems—None