

Commonwealth Edison Company  
LaSalle Generating Station  
2601 North 21st Road  
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July 14, 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 for June 2000

Enclosed is the Commonwealth Edison (ComEd) Company, LaSalle County Station, Monthly Operating Report covering the period from June 1 through June 30, 2000. 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 "C. G. Pardee", is written over the printed name.

Charles 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

## TABLE OF CONTENTS

- I. Monthly Report for LaSalle Unit One
  - A. Operating Data Summary
  - B. Unit Shutdowns and Operating Summary
  - C. Unique Reporting Requirements
- II. Monthly Report for LaSalle Unit Two
  - A. Operating Data Summary
  - B. Unit Shutdowns and Operating Summary
  - C. Unique Reporting Requirements

# **I. Monthly Report for LaSalle County Station Unit One--June 2000**

## **A. OPERATING DATA SUMMARY FOR UNIT ONE**

**DOCKET NO.:** 50-373  
**UNIT:** LaSalle One  
**DATE:** July 5, 2000  
**COMPLETED BY:** A. Duncan  
**TELEPHONE:** (815) 357-6761 x2787

1. Reporting Period: June 2000 Gross Hours: 720
2. Currently Authorized Power Level: 3,489 (MWt)  
Design Electrical Rating: 1,154 (MWe-net)  
Max Dependable Capacity: 1,093 (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	720	4367	94,510.1
6.	Reactor Reserve Shutdown Hours	0.0	0.0	1,641.2
7.	Hours Generator On-Line	720	4367	92,344.8
8.	Unit Reserve Shutdown Hours	0.0	0.0	1.0
9.	Gross Thermal Energy (MWHt)	2,505,674	14,615,613	277,801,516
10.	Gross Electric Energy (MWHe)	842,971	4,950,714	93,082,633
11.	Net Electrical Energy (MWHe)	816,371	4,804,454	89,824,264
12.	Reactor Service Factor (%)	100.0	100.0	65.3
13.	Reactor Availability Factor (%)	100.0	100.0	66.5
14.	Unit Service Factor (%)	100.0	100.0	63.8
15.	Unit Availability Factor	100.0	100.0	63.8
16.	Unit Capacity Factor (MDC)	103.7	104.8	59.9
17.	Unit Capacity Factor (design MWe)	98.3	100.3	57.6
18.	Unit Forced Outage Factor (%)	0.0	0.0	12.6

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 June 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 during June 2000, with the exception of the following:

- June 4, 2000 0618 – A load drop to 980 Mwe was taken for turbine control valve monthly surveillance. The unit returned to full power at 1038. Total duration of the load drop was 4 hours and 20 minutes.
- June 29, 2000 0620 – A load drop to 980 Mwe was taken for turbine control valve monthly surveillance. The unit returned to full power at 0925. Total duration of the load drop was 3 hour and 5 minutes.

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--June 2000

### A. OPERATING DATA SUMMARY FOR UNIT TWO

**DOCKET NO.:** 50-374  
**UNIT:** LaSalle Two  
**DATE:** July 5, 2000  
**COMPLETED BY:** A. Duncan  
**TELEPHONE:** (815) 357-6761 x2787

1. Reporting Period: June 2000 Gross Hours: 720

2. Currently Authorized Power Level: 3,489 (MWt)  
Design Electrical Rating: 1,154 (MWe-net)  
Max Dependable Capacity: 1,073 (MWe-net)

During the month of May, LaSalle County Station received authorization to increase power level from 3323 MWt to 3489 MWt. LaSalle Unit 2 performed the increase in 20 MWt increments. As of June 30, 2000, Unit 2 had reached 3434 Mwt.

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	688.5	4335.5	87682.5
6.	Reactor Reserve Shutdown Hours	0.0	0.0	1,716.9
7.	Hours Generator On-Line	679.5	4326.5	86,529.8
8.	Unit Reserve Shutdown Hours	0.0	0.0	0.0
9.	Gross Thermal Energy (MWh <sub>t</sub> )	2,194,473	14,276,875	265,035,791
10.	Gross Electric Energy (MWh <sub>e</sub> )	738,201	4,891,116	88,934,312
11.	Net Electrical Energy (MWh <sub>e</sub> )	714,559	4,739,850	85,345,826
12.	Reactor Service Factor (%)	95.6	99.3	63.7
13.	Reactor Availability Factor (%)	95.6	99.3	65.0
14.	Unit Service Factor (%)	94.4	99.1	62.9
15.	Unit Availability Factor	94.4	99.1	62.9
16.	Unit Capacity Factor (MDC)	92.5	104.0	59.8
17.	Unit Capacity Factor (design MWe)	86.0	99.4	57.5
18.	Unit Forced Outage Factor (%)	5.6	0.9	18.0

19. Shutdowns Scheduled Over Next 6 Months: Refueling outage scheduled for November 10, 2000.

20. If Shutdown at End of Report Period, Date of Startup: N/A

B. UNIT SHUTDOWNS AND OPERATING SUMMARY

REPORT MONTH June 2000

NO	DATE	TYPE (1)	DURATION (HOURS)*	REASON (2)	METHOD OF SHUTTING DOWN REACTOR (3)	CORRECTIVE ACTIONS/ COMMENTS
1	6/22/00	F	31.5	A	3	Reactor trip caused by a TDRFP runback due to a EHC control valve malfunction.

\* Year-to-date forced outage hours = 40.6  
Cumulative forced outage hours = 18,960.6

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 June with the exception of the following:

- June 7, 2000 0400 – A load drop to 980 Mwe was taken for turbine control valve monthly surveillance. The unit returned to full power at 0540. Total duration of the load drop was 1 hours and 40 minutes.
- June 17, 2000 0430 – A load drop to 990 Mwe was taken to prepare for power uprate. The unit returned to full power at 0645. Total duration of the load drop was 2 hours and 15 minutes.
- June 22, 2000 0728 – Reactor trip from full power. Trip was caused by a TDRFP runback due to a EHC flow control valve malfunction. The unit was declared critical on 6/23/00 at 1500. Total duration of the outage was 31 hours and 32 minutes.
- June 28, 2000 0021 – A load drop to 711 Mwe was taken for rod position adjustments. The unit returned to full power at 1430. Total duration of the load drop was 14 hours and 9 minutes.

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