

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



September 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 for August 2000

Enclosed is the Commonwealth Edison (ComEd) Company, LaSalle County Station, Monthly Operating Report covering the period from August 1 through August 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 "Charles G. Pardee". The signature is written in a cursive, flowing style.

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

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

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

**DOCKET NO.:** 50-373  
**UNIT:** LaSalle One  
**DATE:** September 6, 2000  
**COMPLETED BY:** A. Duncan  
**TELEPHONE:** (815) 357-6761 x2787

1. Reporting Period: August 2000 Gross Hours: 744
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	744	5855	95,998.1
6.	Reactor Reserve Shutdown Hours	0.0	0.0	1,641.2
7.	Hours Generator On-Line	744	5855	93,832.8
8.	Unit Reserve Shutdown Hours	0.0	0.0	1.0
9.	Gross Thermal Energy (MWHt)	2,588,808	19,789,131	282,975,033
10.	Gross Electric Energy (MWHe)	863,677	6,675,475	94,807,394
11.	Net Electrical Energy (MWHe)	838,229	6,477,228	91,497,038
12.	Reactor Service Factor (%)	100.0	100.0	65.7
13.	Reactor Availability Factor (%)	100.0	100.0	66.8
14.	Unit Service Factor (%)	100.0	100.0	64.2
15.	Unit Availability Factor	100.0	100.0	64.2
16.	Unit Capacity Factor (MDC)	103.1	104.3	60.3
17.	Unit Capacity Factor (design MWe)	97.6	99.6	58.0
18.	Unit Forced Outage Factor (%)	0.0	0.0	12.4

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 August 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 August 2000, with the exception of the following:

- August 13, 2000 0002 – A load drop to 860 MWe was taken for control rod pattern adjustment. The unit returned to full power at 1110. Total duration of the load drop was 11 hours and 8 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--August 2000

### A. OPERATING DATA SUMMARY FOR UNIT TWO

**DOCKET NO.:** 50-374  
**UNIT:** LaSalle Two  
**DATE:** September 6, 2000  
**COMPLETED BY:** A. Duncan  
**TELEPHONE:** (815) 357-6761 x2787

1. Reporting Period: August 2000 Gross Hours: 744
2. Currently Authorized Power Level: 3,489 (MWt)  
Design Electrical Rating: 1,154 (MWe-net)  
Max Dependable Capacity: 1,073 (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	5823.5	89,170.5
6.	Reactor Reserve Shutdown Hours	0.0	0.0	1,716.9
7.	Hours Generator On-Line	744	5814.5	88,017.8
8.	Unit Reserve Shutdown Hours	0.0	0.0	0.0
9.	Gross Thermal Energy (MWhT)	2,575,599	19,428,396	270,187,312
10.	Gross Electric Energy (MWhE)	861,766	6,612,825	90,656,021
11.	Net Electrical Energy (MWhE)	835,346	6,408,029	87,014,005
12.	Reactor Service Factor (%)	100.0	99.5	64.1
13.	Reactor Availability Factor (%)	100.0	99.5	65.3
14.	Unit Service Factor (%)	100.0	99.3	63.3
15.	Unit Availability Factor	100.0	99.3	63.3
16.	Unit Capacity Factor (MDC)	102.7	103.5	60.3
17.	Unit Capacity Factor (design MWe)	97.3	98.8	57.9
18.	Unit Forced Outage Factor (%)	0.0	0.7	17.7

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 August 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 = 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 August with the exception of the following:

- August 6, 2000 0440 – A load drop to 715 MWe was taken for control rod pattern adjustment. The unit returned to full power at 1133. Total duration of the load drop was 6 hours and 53 minutes.
- August 20, 2000 0030 – A load drop to 500 MWe was taken to support repairs to # 2 CIV servo valve. The unit was returned to full power at 1430. Total duration of the load drop was 14 hours.

**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