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January 15, 2001

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 December 2000

Enclosed is the Commonwealth Edison (ComEd) Company, LaSalle County Station, Monthly Operating Report covering the period from December 1 through December 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. William Riffer, Regulatory Assurance Manager, at (815) 357-6761, extension 2383.

Respectfully,



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—December 2000**

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

**DOCKET NO.:** 50-373  
**UNIT:** LaSalle One  
**DATE:** January 1, 2001  
**COMPLETED BY:** A. Duncan  
**TELEPHONE:** (815) 357-6761 x2787

1. Reporting Period: December 2000 Gross Hours: 744
2. Currently Authorized Power Level: 3489 (MWt)  
 Design Electrical Rating: 1154 (MWe-net)  
 Max Dependable Capacity: 1114 (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	744.0	8784.0	98927.1
6.	Reactor Reserve Shutdown Hours	0.0	0.0	1641.2
7.	Hours Generator On-Line	744.0	8784.0	96761.8
8.	Unit Reserve Shutdown Hours	0.0	0.0	1.0
9.	Gross Thermal Energy (MWhT)	2592293.0	29712393.8	292898296.3
10.	Gross Electric Energy (MWhE)	885466.0	10040352.0	98172271.0
11.	Net Electrical Energy (MWhE)	860156.0	9745393.0	94765203.0
12.	Reactor Service Factor (%)	100.0	100.0	66.4
13.	Reactor Availability Factor (%)	100.0	100.0	67.5
14.	Unit Service Factor (%)	100.0	100.0	64.9
15.	Unit Availability Factor	100.0	100.0	64.9
16.	Unit Capacity Factor (MDC)	103.8	102.4	61.1
17.	Unit Capacity Factor (design MWe)	100.2	98.6	58.7
18.	Unit Forced Outage Factor (%)	0.0	0.0	12.1

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 December 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 = 13286.0

**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 December 2000, with the exception of the following:

- December 3, 2000 (0300) – The unit dropped to 980 MWe for a Surveillance of the Turbine Control Valves. The unit returned to full power at 0507. Total duration of the load drop was 2 hours and 7 minutes.
- December 30, 2000 (0400) – The unit dropped to 950 MWe for a Surveillance of the Turbine Control Valves. The unit returned to full power at 0715. Total duration of the load drop was 3 hours and 15 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--December 2000

### A. OPERATING DATA SUMMARY FOR UNIT TWO

**DOCKET NO.:** 50-374  
**UNIT:** LaSalle Two  
**DATE:** January 1, 2000  
**COMPLETED BY:** A. Duncan  
**TELEPHONE:** (815) 357-6761 x2787

1. Reporting Period: December 2000 Gross Hours: 744
2. Currently Authorized Power Level: 3489 (MWt)  
Design Electrical Rating: 1154 (MWe-net)  
Max Dependable Capacity: 1114 (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	725.2	8273.2	91620.2
6.	Reactor Reserve Shutdown Hours	0.0	0.0	1716.9
7.	Hours Generator On-Line	716.6	8230.7	90.434.0
8.	Unit Reserve Shutdown Hours	0.0	0.0	0.0
9.	Gross Thermal Energy (MWhT)	2297588.0	27421600.2	278180516.4
10.	Gross Electric Energy (MWhE)	790108.0	9333264.0	93376460.0
11.	Net Electrical Energy (MWhE)	766205.0	9040446.0	89646422.0
12.	Reactor Service Factor (%)	97.5	94.2	64.5
13.	Reactor Availability Factor (%)	97.5	94.2	65.7
14.	Unit Service Factor (%)	96.3	93.7	63.7
15.	Unit Availability Factor	96.3	93.7	63.7
16.	Unit Capacity Factor (MDC)	92.4	95.3	60.7
17.	Unit Capacity Factor (design MWe)	89.2	91.8	58.3
18.	Unit Forced Outage Factor (%)	3.7	0.8	17.4

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 December 2000

NO	DATE	TYPE (1)	DURATION (HOURS)*	REASON (2)	METHOD OF SHUTTING DOWN REACTOR (3)	CORRECTIVE ACTIONS/ COMMENTS
3	12/1	F	27.4	H	3	LER 00-006 dated 1/2/01

\* Year-to-date forced outage hours = 68.0  
 Cumulative forced outage hours = 18988.0

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 began the month of December increasing power from refueling outage L2R08. The unit operated at maximum achievable power with the exception of the following:

- December 1, 2000 (1105) – The unit tripped at 33 percent power due to a main turbine trip on high reactor water level. The unit went critical at 0555 hours on December 2. The unit reached full power at 1237 hours on December 7. Total duration from the trip to full power was 145 hours and 32 minutes.
- December 13, 2000 (1306) – A load drop to 900 MWe was taken to perform maintenance on Turbine Driven Reactor Feedwater Pump (TDRFP) 2A. The Unit returned to full power at 1720 hours on December 17. Total duration of the load drop was 100 hours and 14 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