

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



February 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 January 1, 2000 through January 31, 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 "J. Benjamin", with a long horizontal flourish extending to the right. Below the signature is a small handwritten "for" in cursive.

Jeffrey A. Benjamin
Site Vice President
LaSalle County Station

Enclosure

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

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--January, 2000

A. OPERATING DATA SUMMARY FOR UNIT ONE

DOCKET NO.: 50-373
UNIT: LaSalle One
DATE: February 2, 2000
COMPLETED BY: S. Anderson
TELEPHONE: (815) 357-6761 x2620

1. Reporting Period: January, 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	744	90,887.1
6.	Reactor Reserve Shutdown Hours	0.0	0.0	1,641.2
7.	Hours Generator On-Line	744	744	88,721.8
8.	Unit Reserve Shutdown Hours	0.0	0.0	1.0
9.	Gross Thermal Energy (MWhT)	2,441,387	2,441,387	265,627,290
10.	Gross Electric Energy (MWhE)	832,128	832,128	88,964,047
11.	Net Electrical Energy (MWhE)	808,319	808,319	85,828,129
12.	Reactor Service Factor (%)	100.0	100.0	64.4
13.	Reactor Availability Factor (%)	100.0	100.0	65.6
14.	Unit Service Factor (%)	100.0	100.0	62.9
15.	Unit Availability Factor	100.0	100.0	62.9
16.	Unit Capacity Factor (MDC)	104.9	104.9	58.7
17.	Unit Capacity Factor (design MWe)	100.8	100.8	56.5
18.	Unit Forced Outage Factor (%)	0.0	0.0	13.0

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 JANUARY 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 January 2000, with the exception of the following:

- January 1, 2000 0000 – Unit 1 began the month of January at reduced power to support Electric Operations Y2K contingency plans for maintaining grid stability. This load drop began at 2200 on December 31. The unit returned to full power at 0930 on January 1. The total duration of this load drop was 11.5 hours.
- January 8, 2000 0300 – A load drop was taken to support scheduled maintenance activities on the 'A' Turbine Driven Reactor Feedwater Pump (TDRFP). The 'A' Turbine Driven Reactor Feedwater Pump (TDRFP) was taken offline and the unit operated with the Motor Driven Reactor Feedwater Pump (MDRFP) in service. The 'A' TDRFP was placed back online and the unit returned to full power at approximately 0320 on January 10. The total duration of this load drop was slightly less than 48.5 hours.
- January 30, 2000 0230 – A load drop was taken to support a control rod pattern adjustment. This activity was completed in about 3 hours, and the unit returned to full power at 1705 on January 30. The total duration of this load drop was slightly more than 14.5 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--January, 2000

A. OPERATING DATA SUMMARY FOR UNIT TWO

DOCKET NO.: 50-374
UNIT: LaSalle Two
DATE: February 2, 2000
COMPLETED BY: S. Anderson
TELEPHONE: (815) 357-6761 x2620

1. Reporting Period: January, 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	744	84,091.0
6.	Reactor Reserve Shutdown Hours	0.0	0.0	1,716.9
7.	Hours Generator On-Line	744	744	82,947.3
8.	Unit Reserve Shutdown Hours	0.0	0.0	0.0
9.	Gross Thermal Energy (MWhT)	2,456,598	2,456,598	253,215,514
10.	Gross Electric Energy (MWhE)	846,752	846,752	84,889,948
11.	Net Electrical Energy (MWhE)	821,033	821,033	81,427,009
	Reactor Service Factor (%)	100.0	100.0	62.7
13.	Reactor Availability Factor (%)	100.0	100.0	64.0
14.	Unit Service Factor (%)	100.0	100.0	61.9
15.	Unit Availability Factor	100.0	100.0	61.9
16.	Unit Capacity Factor (MDC)	106.5	106.5	58.6
17.	Unit Capacity Factor (design MWe)	102.4	102.4	56.4
18.	Unit Forced Outage Factor (%)	0.0	0.0	18.6

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 JANUARY 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 January with the exception of the following:

- January 1, 2000 0000 – Unit 2 began the month of January at reduced power to support Electric Operations Y2K contingency plans for maintaining grid stability. This load drop began at 2125 on December 31. The unit returned to full power at 0700. The total duration of this load drop was slightly more than 9.5 hours.
- January 15, 2000 0330 – A load drop was taken to support scheduled FW pump surveillance testing. The 'A' Turbine Driven Reactor Feedwater Pump (TDRFP) was taken offline and the unit operated with the Motor Driven Reactor Feedwater Pump (MDRFP) until early on January 16, when the 'A' TDRFP testing and maintenance was completed. The 'A' TDRFP was placed back online and the unit returned to full power at 0730 on January 16. The total duration of this load drop was 28 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