Commonwealth Edison Company
LaSalle Generating Station
2601 North 21st Road
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ComEd

March 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 February 1 through February 29. 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,

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--February, 2000

A. OPERATING DATA SUMMARY FOR UNIT ONE

DOCKET NO.: 50-373
UNIT: LaSalle One
DATE: March 1, 2000
COMPLETED BY: S. Anderson
TELEPHONE: (815) 357-6761 x2620

1. Reporting Period: February, 2000 Gross Hours: 696

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	696	1,440	91,583.1
6.	Reactor Reserve Shutdown Hours	0.0	0.0	1,641.2
7.	Hours Generator On-Line	696	1,440	89,417.8
8.	Unit Reserve Shutdown Hours	0.0	0.0	1.0
9.	Gross Thermal Energy (MWHt)	2,311,232	4,752,619	267,938,522
10.	Gross Electric Energy (MWHe)	787,224	1,619,352	89,751,271
11.	Net Electrical Energy (MWHe)	764,822	1,573,141	86,592,951
12.	Reactor Service Factor (%)	100.0	100.0	64.6
13.	Reactor Availability Factor (%)	100.0	100.0	65.8
14.	Unit Service Factor (%)	100.0	100.0	63.1
15.	Unit Availability Factor	100.0	100.0	63.1
16.	Unit Capacity Factor (MDC)	106.1	105.4	59.0
17.	Unit Capacity Factor (design MWe)	101.9	101.3	56.7
18.	Unit Forced Outage Factor (%)	0.0	0.0	12.9

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 FEBRUARY 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 February 2000, with the exception of the following:

- February 26, 2000 0500 – A load drop was taken to support monthly Turbine Control Valve (TCV) surveillance testing. Testing activities were completed in less than one hour. The unit returned to full power at 0654 for a total duration of slightly less than 2 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--February, 2000

A. OPERATING DATA SUMMARY FOR UNIT TWO

DOCKET NO.: 50-374
UNIT: LaSalle Two
DATE: March 1, 2000
COMPLETED BY: S. Anderson
TELEPHONE: (815) 357-6761 x2620

1. Reporting Period: February, 2000 Gross Hours: 696

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	696	1,440	84,787.0
6.	Reactor Reserve Shutdown Hours	0.0	0.0	1,716.9
7.	Hours Generator On-Line	696	1,440	83.643.3
8.	Unit Reserve Shutdown Hours	0.0	0.0	0.0
9.	Gross Thermal Energy (MWHt)	2,309,809	4,766,407	255,525,323
10.	Gross Electric Energy (MWHe)	795,761	1,642,513	85,685,709
11.	Net Electrical Energy (MWHe)	771,512	1,592,545	82,198,521
	Reactor Service Factor (%)	100.0	100.0	62.9
13.	Reactor Availability Factor (%)	100.0	100.0	64.2
14.	Unit Service Factor (%)	100.0	100.0	62.1
15.	Unit Availability Factor	100.0	100.0	62.1
16.	Unit Capacity Factor (MDC)	107.0	106.8	58.9
17.	Unit Capacity Factor (design MWe)	102.8	102.6	56.6
18.	Unit Forced Outage Factor (%)	0.0	0.0	18.4

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 FEBRUARY 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 February with the exception of the following:

- February 10, 2000 2100 – A load drop was taken to support monthly Turbine Control Valve (TCV) surveillance testing. Testing activities were completed in less than one hour. The unit returned to full power 0115 on February 11, 2000, for a total duration of 4.25 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