

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



June 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 May 2000

Enclosed is the Commonwealth Edison (ComEd) Company, LaSalle County Station, Monthly Operating Report covering the period from May 1 through May 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 "Charles G. Pardee", is written over the typed 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**

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

A. OPERATING DATA SUMMARY FOR UNIT ONE

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

1. Reporting Period: May 2000 Gross Hours: 744

2. Currently Authorized Power Level: 3,489 (MWt)
 Design Electrical Rating: 1,154 (MWe-net)
 Max Dependable Capacity: 1,089 (MWe-net)

During the month of May, LaSalle County Station received authorization to increase power level from 3323 MWt to 3489 MWt. LaSalle Unit 1 performed the increase in 1 percent per day increments until the new full power rating was achieved on May 21, 2000.

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	3,647	93,790.1
6.	Reactor Reserve Shutdown Hours	0.0	0.0	1,641.2
7.	Hours Generator On-Line	744	3,647	91,624.8
8.	Unit Reserve Shutdown Hours	0.0	0.0	1.0
9.	Gross Thermal Energy (MWhT)	2,519,164	12,109,939	275,295,842
10.	Gross Electric Energy (MWhE)	850,075	4,107,743	92,239,662
11.	Net Electrical Energy (MWhE)	824,072	3,988,083	89,007,893
12.	Reactor Service Factor (%)	100.0	100.0	65.2
13.	Reactor Availability Factor (%)	100.0	100.0	66.3
14.	Unit Service Factor (%)	100.0	100.0	63.7
15.	Unit Availability Factor	100.0	100.0	63.7
16.	Unit Capacity Factor (MDC)	104.4	105.0	59.7
17.	Unit Capacity Factor (design MWe)	99.4	100.8	57.4
18.	Unit Forced Outage Factor (%)	0.0	0.0	12.7

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 May 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 May 2000, with the exception of the following:

- May 17, 2000 0245 – A load drop of approximately 100 Mwe was taken to support rod moves for power uprate. The unit returned to full power at 0641. Total duration of the load drop was 3 hours and 56 minutes.
- May 29, 2000 0610 – A load drop of 100 Mwe was taken at load dispatcher request. The unit returned to full power at 0728. Total duration of the load drop was 1 hour and 18 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--May 2000

A. OPERATING DATA SUMMARY FOR UNIT TWO

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

1. Reporting Period: May 2000 Gross Hours: 744

2. Currently Authorized Power Level: 3,489 (MWt)
 Design Electrical Rating: 1,154 (MWe-net)
 Max Dependable Capacity: 1,089 (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 per day increments. As of May 31, 2000, Unit 2 had reached 3403 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	744	3,647	86,994.0
6.	Reactor Reserve Shutdown Hours	0.0	0.0	1,716.9
7.	Hours Generator On-Line	744	3,647	85,850.3
8.	Unit Reserve Shutdown Hours	0.0	0.0	0.0
9.	Gross Thermal Energy (MWHt)	2,474,010	12,082,402	262,841,318
10.	Gross Electric Energy (MWH _e)	845,481	4,152,915	88,196,111
11.	Net Electrical Energy (MWH _e)	818,922	4,025,291	84,631,267
12.	Reactor Service Factor (%)	100.0	100.0	63.5
13.	Reactor Availability Factor (%)	100.0	100.0	64.8
14.	Unit Service Factor (%)	100.0	100.0	62.7
15.	Unit Availability Factor	100.0	100.0	62.7
16.	Unit Capacity Factor (MDC)	104.8	106.2	59.7
17.	Unit Capacity Factor (design MWe)	100.2	102.0	57.3
18.	Unit Forced Outage Factor (%)	0.0	0.0	18.1

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 MAY 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 May with the exception of the following:

- May 7, 2000 0030 – A load drop to 600 Mwe was taken to repair EHC accumulators. The unit returned to full power at 1032. Total duration of the load drop was 10 hours and 2 minutes.
- May 19, 2000 0511 – A load drop to 1075 Mwe was taken for rod position adjustments. The unit returned to full power at 0536. Total duration of the load drop was 25 minutes.
- May 23, 2000 0300 – A load drop to 930 Mwe was taken to prepare for power uprate. The unit returned to full power at 1218. Total duration of the load drop was 9 hours and 18 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