

Exelon Generation Company, LLC  
LaSalle County Station  
2601 North 21<sup>st</sup> Road  
Marseilles, IL 61341-9757

www.exeloncorp.com

April 11, 2001

United States Nuclear Regulatory Commission  
Attention: Document Control Desk  
Washington, D.C. 20555

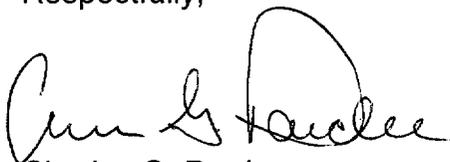
LaSalle County Station, Units 1 and 2  
Facility Operating License Nos. NPF-11 and NPF-18  
NRC Docket Nos. 50-373 and 50-374

Subject: Monthly Operating Report for March 2001

Enclosed is the Exelon Generation Company (EGC), LLC, LaSalle County Station, Monthly Operating Report covering the period from March 1 through March 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. Bill 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

IE24

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LASALLE COUNTY STATION

UNIT 1 AND UNIT 2

MONTHLY PERFORMANCE REPORT

EXELON GENERATION COMPANY, LLC

NRC DOCKET NO. 50-373

NRC DOCKET NO. 50-374

LICENSE NO. NPF-11

LICENSE NO. NPF-18

**I. Monthly Report for LaSalle County Station Unit One-March 2001**

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

**DOCKET NO.:** 50-373  
**UNIT:** LaSalle One  
**DATE:** April 2, 2001  
**COMPLETED BY:** A. Duncan  
**TELEPHONE:** (815) 357-6761 x2787

1. Reporting Period: March 2001      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	2123.4	101050.5
6.	Reactor Reserve Shutdown Hours	0.0	0.0	1641.2
7.	Hours Generator On-Line	744.0	2109.4	98871.2
8.	Unit Reserve Shutdown Hours	0.0	0.0	1.0
9.	Gross Thermal Energy (MWHt)	2586355.2	7202428.3	300100724.6
10.	Gross Electric Energy (MWHe)	883145.0	2463119.0	100635390.0
11.	Net Electrical Energy (MWHe)	859211.0	2394974.0	97160177.0
12.	Reactor Service Factor (%)	100.0	98.3	66.8
13.	Reactor Availability Factor (%)	100.0	98.3	67.9
14.	Unit Service Factor (%)	100.0	97.7	65.4
15.	Unit Availability Factor	100.0	97.7	65.4
16.	Unit Capacity Factor (MDC)	103.7	99.5	60.3
17.	Unit Capacity Factor (design MWe)	100.1	96.1	57.9
18.	Unit Forced Outage Factor (%)	0.0	2.3	11.9

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 March 2001

NO	DATE	TYPE (1)	DURATION (HOURS)*	REASON (2)	METHOD OF SHUTTING DOWN REACTOR (3)	CORRECTIVE ACTIONS/ COMMENTS
None						

\* Year-to-date forced outage hours = 50.6  
 Cumulative forced outage hours = 13336.6

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 1 operated at full power during March 2001, with the exception of the following:

- March 25, 2001 (0400) – The unit dropped to 1020 MWe for monthly turbine control valve testing. The unit returned to full power at 0710 hours. Total duration of the load drop was 3 hours and 10 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-March 2001

### A. OPERATING DATA SUMMARY FOR UNIT TWO

**DOCKET NO.:** 50-374  
**UNIT:** LaSalle Two  
**DATE:** April 2, 2001  
**COMPLETED BY:** A. Duncan  
**TELEPHONE:** (815) 357-6761 x2787

1. Reporting Period: March 2001      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	2160.0	93780.2
6.	Reactor Reserve Shutdown Hours	0.0	0.0	1716.9
7.	Hours Generator On-Line	744.0	2160.0	92594.0
8.	Unit Reserve Shutdown Hours	0.0	0.0	0.0
9.	Gross Thermal Energy (MWh)	2585051.3	7399862.3	285580378.7
10.	Gross Electric Energy (MWh)	892090.0	2554634.0	95931094.0
11.	Net Electrical Energy (MWh)	867160.0	2482105.0	92128527.0
12.	Reactor Service Factor (%)	100.0	100.0	65.0
13.	Reactor Availability Factor (%)	100.0	100.0	66.2
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)	104.6	103.2	60.3
17.	Unit Capacity Factor (design MWe)	101.0	99.6	58.0
18.	Unit Forced Outage Factor (%)	0.0	0.0	17.0

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 March 2001

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 = 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 operated at full power during March 2001, with the exception of the following

- March 22, 2001 (0352) – The unit dropped to 1060 MWe for repairs to the first stage reheater drain tank emergency check valve. The unit returned to full power at 2031 hours on March 23. Total duration of the load drop for the month was 40 hours and 39 minutes.
- March 31, 2001 (2000) – The unit dropped to 521 MWe for rod set, SCRAM timing and maintenance work. The unit remained down for the remainder of the month. Total duration of the load drop for March was 4 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