

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

www.exeloncorp.com

May 15, 2003

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 April 2003

Enclosed is the Exelon Generation Company (EGC), LLC, Monthly Operating Report for LaSalle County Station covering the period from April 1 through April 30, 2003. This report is submitted in accordance with Technical Specification 5.6.4.

Should you have any questions concerning this letter, please contact Mr. Glen T. Kaegi, Regulatory Assurance Manager, at (815) 415-2800.

Respectfully,



Glen T. Kaegi  
Regulatory Assurance Manager  
LaSalle County Station

Enclosure

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

IE24

LASALLE COUNTY STATION  
UNIT 1 AND UNIT 2  
MONTHLY PERFORMANCE REPORT  
EXELON GENERATION 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-April 2003**

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

**DOCKET NO.:** 50-373  
**UNIT:** LaSalle One  
**DATE:** May 7, 2003  
**COMPLETED BY:** M. Jesse  
**TELEPHONE:** (815) 415-3712

1. Reporting Period: April 2003 Gross Hours: 719
2. Currently Authorized Power Level: 3489 (MWt)  
 Design Electrical Rating: 1154 (MWe-net)  
 Max Dependable Capacity: 1111 (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	719.0	2879.0	118524.2
6.	Reactor Reserve Shutdown Hours	0.0	0.0	1641.2
7.	Hours Generator On-Line	719.0	2879.0	116295.9
8.	Unit Reserve Shutdown Hours	0.0	0.0	1.0
9.	Gross Thermal Energy (MWHt)	2303081.3	9558883.0	359365054.6
10.	Gross Electric Energy (MWhE)	783201.0	3271422.0	120720454.0
11.	Net Electrical Energy (MWhE)	772173.0	3225282.0	116768443.0
12.	Reactor Service Factor (%)	100.0	100.0	69.9
13.	Reactor Availability Factor (%)	100.0	100.0	70.9
14.	Unit Service Factor (%)	100.0	100.0	68.6
15.	Unit Availability Factor	100.0	100.0	68.6
16.	Unit Capacity Factor (MDC)	96.7	100.8	64.3
17.	Unit Capacity Factor (design MWe)	93.1	97.1	61.8
18.	Unit Forced Outage Factor (%)	0.0	0.0	10.3

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 APRIL 2003

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 = 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 for the month of April 2003, with the exception of the following:

- April 17 (0332) – Power was reduced to 1130 MWe due to low pressure condition on condensate booster pumps suction header.
- April 18 (1800) – Power was further reduced to 535 MWe due to feedwater heater tube leakage. Feedwater heater was repaired and the unit returned to full power 1700 hours on April 25, 2003.

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-April 2003**

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

**DOCKET NO.:** 50-374  
**UNIT:** LaSalle Two  
**DATE:** May 7, 2003  
**COMPLETED BY:** M. Jesse  
**TELEPHONE:** (815) 415-3712

1. Reporting Period: April 2003 Gross Hours: 719.0
2. Currently Authorized Power Level: 3489 (MWt)  
 Design Electrical Rating: 1154 (MWe-net)  
 Max Dependable Capacity: 1111 (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	719.0	2102.3	110138.9
6.	Reactor Reserve Shutdown Hours	0.0	0.0	1716.9
7.	Hours Generator On-Line	719.0	2035.5	109064.9
8.	Unit Reserve Shutdown Hours	0.0	0.0	66168525
9.	Gross Thermal Energy (MWh)	2506070.2	6616825.5	341274707.4
10.	Gross Electric Energy (MWh)	861048.0	2261353.0	114829615.0
11.	Net Electrical Energy (MWh)	848624.0	2214051.0	110539492.0
12.	Reactor Service Factor (%)	100.0	73.0	67.8
13.	Reactor Availability Factor (%)	100.0	73.0	68.9
14.	Unit Service Factor (%)	100.0	70.7	67.1
15.	Unit Availability Factor	100.0	70.7	67.1
16.	Unit Capacity Factor (MDC)	106.2	69.2	63.9
17.	Unit Capacity Factor (design MWe)	102.3	66.6	61.4
18.	Unit Forced Outage Factor (%)	0.0	4.1	15.1

19. Shutdowns Scheduled Over Next 6 Months: None
20. If Shutdown at End of Report Period, Date of Startup: N/A

## II. Monthly Report for LaSalle County Station Unit Two-April 2003

### A. OPERATING DATA SUMMARY FOR UNIT TWO

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**UNIT:** LaSalle Two  
**DATE:** May 7, 2003  
**COMPLETED BY:** M. Jesse  
**TELEPHONE:** (815) 415-3712

1. Reporting Period: April 2003 Gross Hours: 719.0
2. Currently Authorized Power Level: 3489 (MWt)  
Design Electrical Rating: 1154 (MWe-net)  
Max Dependable Capacity: 1111 (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	719.0	2102.3	110138.9
6.	Reactor Reserve Shutdown Hours	0.0	0.0	1716.9
7.	Hours Generator On-Line	719.0	2035.5	109064.9
8.	Unit Reserve Shutdown Hours	0.0	0.0	0.0
9.	Gross Thermal Energy (MWhT)	2506070.2	6616852.5	341274707.4
10.	Gross Electric Energy (MWHe)	861048.0	2261353.0	114829615.0
11.	Net Electrical Energy (MWHe)	848624.0	2214051.0	110539492.0
12.	Reactor Service Factor (%)	100.0	73.0	67.8
13.	Reactor Availability Factor (%)	100.0	73.0	68.9
14.	Unit Service Factor (%)	100.0	70.7	67.1
15.	Unit Availability Factor	100.0	70.7	67.1
16.	Unit Capacity Factor (MDC)	106.2	69.2	63.9
17.	Unit Capacity Factor (design MWe)	102.3	66.6	61.4
18.	Unit Forced Outage Factor (%)	0.0	4.1	15.1

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 APRIL 2003

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

\* Year-to-date forced outage hours = 88.0  
Cumulative forced outage hours = 19330.2

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 for the month of April 2003.

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