

Exelon Generation Company, LLC  
LaSalle County Station  
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Marseilles, IL 61341-9757

www.exeloncorp.com

August 14, 2003

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

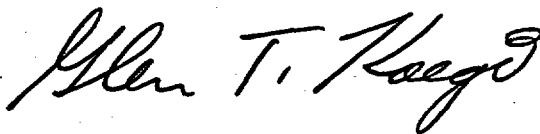
LaSalle County Station, Units 1 and 2  
Facility Operating License Nos. NPF-11 and NPF-18  
NRC Docket Nos. 50-373 and 50-374

Subject: Monthly Operating Report for July 2003

Enclosed is the Exelon Generation Company (EGC), LLC, Monthly Operating Report for LaSalle County Station covering the period from July 1 through July 31, 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

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**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-July 2003**

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

**DOCKET NO.:** 50-373  
**UNIT:** LaSalle One  
**DATE:** August 6, 2003  
**COMPLETED BY:** S. Du Pont  
**TELEPHONE:** (815) 415-2197

1. Reporting Period: July 2003 Gross Hours: 744.0
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	744.0	5087.0	120732.2
6.	Reactor Reserve Shutdown Hours	0.0	0.0	1641.2
7.	Hours Generator On-Line	744.0	5087.0	118503.9
8.	Unit Reserve Shutdown Hours	0.0	0.0	1.0
9.	Gross Thermal Energy (MWHt)	2592762.0	17036503.1	366842674.7
10.	Gross Electric Energy (MWHe)	867524.0	5789775.0	123238807.0
11.	Net Electrical Energy (MWHe)	842684.0	5683460.0	119226621.0
12.	Reactor Service Factor (%)	100.0	100.0	70.3
13.	Reactor Availability Factor (%)	100.0	100.0	71.3
14.	Unit Service Factor (%)	100.0	100.0	69.0
15.	Unit Availability Factor	100.0	100.0	69.0
16.	Unit Capacity Factor (MDC)	101.9	100.6	64.8
17.	Unit Capacity Factor (design MWe)	98.1	96.8	62.3
18.	Unit Forced Outage Factor (%)	0.0	0.0	10.1

19. Shutdowns Scheduled Over Next 6 Months: Refueling outage (L1R10) scheduled to start on January 13, 2004
20. If Shutdown at End of Report Period, Date of Startup: N/A

**B. UNIT SHUTDOWNS AND OPERATING SUMMARY**

**REPORT MONTH JULY 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 July 2003, with the exception of the following:

- July 7 (2319) – Power was reduced to 1060 MWe to stabilize the electrical grid affected by the Unit 2 automatic scram. The grid was stabilized and the unit returned to full power 0937 hrs on July 8, 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-July 2003

### A. OPERATING DATA SUMMARY FOR UNIT TWO

**DOCKET NO.:** 50-374  
**UNIT:** LaSalle Two  
**DATE:** August 6, 2003  
**COMPLETED BY:** S. Du Pont  
**TELEPHONE:** (815) 415-2197

1. Reporting Period: July 2003 Gross Hours: 744.0
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	647.4	4213.7	112250.3
6.	Reactor Reserve Shutdown Hours	0.0	0.0	1716.9
7.	Hours Generator On-Line	629.6	4129.1	111158.5
8.	Unit Reserve Shutdown Hours	0.0	0.0	0.0
9.	Gross Thermal Energy (MWHt)	2083960.1	13797497.4	348455352.4
10.	Gross Electric Energy (MWHe)	700144.0	4695783.0	117264045.0
11.	Net Electrical Energy (MWHe)	678008.0	4588675.0	112914116.0
12.	Reactor Service Factor (%)	87.0	82.8	68.2
13.	Reactor Availability Factor (%)	87.0	82.8	69.2
14.	Unit Service Factor (%)	84.6	81.2	67.5
15.	Unit Availability Factor	84.6	81.2	67.5
16.	Unit Capacity Factor (MDC)	82.0	81.2	64.4
17.	Unit Capacity Factor (design MWe)	79.0	78.2	61.9
18.	Unit Forced Outage Factor (%)	15.4	4.7	14.9

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 JULY 2003**

NO	DATE	TYPE (1)	DURATION (HOURS)*	REASON (2)	METHOD OF SHUTTING DOWN REACTOR (3)	CORRECTIVE ACTIONS/ COMMENTS
L2F37	07/07/03	F	114.5	A – failure of the main transformer B- Phase disconnect	3	Main transformer B- Phase disconnect repaired.

- \* Year-to-date forced outage hours = 202.5  
Cumulative forced outage hours = 19444.7

**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 July 2003, with the exception of the following:

- July 7 (2319) – Shutdown due to an automatic scram caused by the failure of the main power transformer B-Phase disconnect. The affected disconnect was repaired. During the outage, a leaking safety relief valve was replaced. The unit was returned to service 1745 hrs on July 12 and returned to full power 0552 hrs on July 16, 2003.

**C. UNIQUE REPORTING REQUIREMENTS FOR UNIT TWO**

1. Challenges other than routine surveillance testing to Safety/Relief Valve Operations– Due to the loss of the condenser during the July 7 trip, the SRVs were challenged and operated.
2. Major Changes to Radioactive Waste Treatment Systems–None