

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

www.exeloncorp.com

Nuclear

July 14, 2003

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

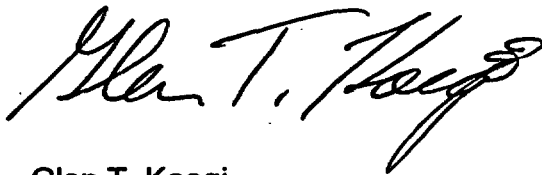
LaSalle County Station, Units 1 and 2  
Facility Operating License Nos. NPF-11 and NPF-18  
NRC Docket Nos. 50-373 and 50-374

Subject: Monthly Operating Report for June 2003

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

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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-June 2003**

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

**DOCKET NO.:** 50-373  
**UNIT:** LaSalle One  
**DATE:** July 3, 2003  
**COMPLETED BY:** S. Du Pont  
**TELEPHONE:** (815) 415-2197

1. Reporting Period: June 2003 Gross Hours: 720
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            | 720.0      | 4343.0       | 119988.2    |
| 6.  | Reactor Reserve Shutdown Hours    | 0.0        | 0.0          | 1641.2      |
| 7.  | Hours Generator On-Line           | 720.0      | 4343.0       | 117759.9    |
| 8.  | Unit Reserve Shutdown Hours       | 0.0        | 0.0          | 1.0         |
| 9.  | Gross Thermal Energy (MWh)        | 2510406.0  | 14443741.1   | 364249912.7 |
| 10. | Gross Electric Energy (MWe)       | 848344.0   | 4922251.0    | 122371283.0 |
| 11. | Net Electrical Energy (MWe)       | 824843.0   | 4840776.0    | 118383937.0 |
| 12. | Reactor Service Factor (%)        | 100.0      | 100.0        | 70.2        |
| 13. | Reactor Availability Factor (%)   | 100.0      | 100.0        | 71.2        |
| 14. | Unit Service Factor (%)           | 100.0      | 100.0        | 68.9        |
| 15. | Unit Availability Factor          | 100.0      | 100.0        | 68.9        |
| 16. | Unit Capacity Factor (MDC)        | 103.1      | 100.3        | 64.6        |
| 17. | Unit Capacity Factor (design MWe) | 99.3       | 96.6         | 62.1        |
| 18. | Unit Forced Outage Factor (%)     | 0.0        | 0.0          | 10.2        |

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 JUNE 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 June 2003, with no exceptions.

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-June 2003**

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

**DOCKET NO.:** 50-374  
**UNIT:** LaSalle Two  
**DATE:** July 3, 2003  
**COMPLETED BY:** S. Du Pont  
**TELEPHONE:** (815) 415-2197

1. Reporting Period: June 2003 Gross Hours: 720.0
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            | 720.0      | 3566.3       | 111602.9    |
| 6.  | Reactor Reserve Shutdown Hours    | 0.0        | 0.0          | 1716.9      |
| 7.  | Hours Generator On-Line           | 720.0      | 3499.5       | 110528.9    |
| 8.  | Unit Reserve Shutdown Hours       | 0.0        | 0.0          | 0.0         |
| 9.  | Gross Thermal Energy (MWHt)       | 2509809.1  | 11713537.4   | 346371392.3 |
| 10. | Gross Electric Energy (MWHe)      | 850846.0   | 3995639.0    | 116563901.0 |
| 11. | Net Electrical Energy (MWHe)      | 826301.0   | 3910667.0    | 112236108.0 |
| 12. | Reactor Service Factor (%)        | 100.0      | 82.1         | 68.1        |
| 13. | Reactor Availability Factor (%)   | 100.0      | 82.1         | 69.1        |
| 14. | Unit Service Factor (%)           | 100.0      | 80.6         | 67.4        |
| 15. | Unit Availability Factor          | 100.0      | 80.6         | 67.4        |
| 16. | Unit Capacity Factor (MDC)        | 103.3      | 81.0         | 64.3        |
| 17. | Unit Capacity Factor (design MWe) | 99.4       | 78.0         | 61.8        |
| 18. | Unit Forced Outage Factor (%)     | 0.0        | 2.5          | 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 JUNE 2003

| NO   | DATE | TYPE<br>(1) | DURATION<br>(HOURS)* | REASON (2) | METHOD<br>OF<br>SHUTTING<br>DOWN<br>REACTOR<br>(3) | CORRECTIVE<br>ACTIONS/<br>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 June 2003, with no exceptions.

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