

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

www.exeloncorp.com

September 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 August 2003

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

**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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I. Monthly Report for LaSalle County Station Unit One-August 2003

A. OPERATING DATA SUMMARY FOR UNIT ONE

DOCKET NO.: 50-373
UNIT: LaSalle One
DATE: September 9, 2003
COMPLETED BY: S. Du Pont
TELEPHONE: (815) 415-2197

1. Reporting Period: August 2003
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	5831.0	121476.2
6.	Reactor Reserve Shutdown Hours	0.0	0.0	1641.2
7.	Hours Generator On-Line	744.0	5831.0	119247.9
8.	Unit Reserve Shutdown Hours	0.0	0.0	1.0
9.	Gross Thermal Energy (MWh _t)	2535142.1	19571645.2	369377816.8
10.	Gross Electric Energy (MWh _e)	842434.0	6632209.0	124081241.0
11.	Net Electrical Energy (MWh _e)	818350.0	6501810.0	120044971.0
12.	Reactor Service Factor (%)	100.0	100.0	70.5
13.	Reactor Availability Factor (%)	100.0	100.0	71.4
14.	Unit Service Factor (%)	100.0	100.0	69.2
15.	Unit Availability Factor	100.0	100.0	69.2
16.	Unit Capacity Factor (MDC)	99.0	100.4	65.0
17.	Unit Capacity Factor (design MWe)	95.3	96.6	62.5
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 AUGUST 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 August 2003, with the exception of the following:

August 2 – Power was reduced to about 1005 MWe to enable recovery of condensate booster pump suction pressure during isolation of the 14B feedwater heaters. The feedwater isolation was due to a failure of the solenoid for the 16 A heater normal drain valve. The solenoid was replaced and the unit was returned to full power on August 3, 2003.

August 30 – Power was reduced to about 600 MWe for control rod pattern adjustment and rod testing. The unit was returned to full power on September 1, 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-August 2003

A. OPERATING DATA SUMMARY FOR UNIT TWO

DOCKET NO.: 50-374
UNIT: LaSalle Two
DATE: September 9, 2003
COMPLETED BY: S. Du Pont
TELEPHONE: (815) 415-2197

1. Reporting Period: August 2003
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	4957.7	112994.3
6.	Reactor Reserve Shutdown Hours	0.0	0.0	1716.9
7.	Hours Generator On-Line	744.0	4873.1	111902.5
8.	Unit Reserve Shutdown Hours	0.0	0.0	0.0
9.	Gross Thermal Energy (MWHt)	2592999.8	16390497.3	351048352.2
10.	Gross Electric Energy (MWe)	869901.0	5565684.0	118133946.0
11.	Net Electrical Energy (MWe)	844248.0	5432923.0	113758364.0
12.	Reactor Service Factor (%)	100.0	85.0	68.3
13.	Reactor Availability Factor (%)	100.0	85.0	69.4
14.	Unit Service Factor (%)	100.0	83.6	67.7
15.	Unit Availability Factor	100.0	83.6	67.7
16.	Unit Capacity Factor (MDC)	102.1	83.9	64.5
17.	Unit Capacity Factor (design MWe)	98.3	80.7	62.0
18.	Unit Forced Outage Factor (%)	0.0	4.0	14.8

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

VERIFICATION AND VALIDATION PACKAGE

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B. UNIT SHUTDOWNS AND OPERATING SUMMARY

REPORT MONTH AUGUST 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 August 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