

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

February 11, 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 January 2003

Enclosed is the Exelon Generation Company (EGC), LLC, Monthly Operating Report for LaSalle County Station covering the period from January 1 through January 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-January 2003**

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

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

1. Reporting Period: January 2003      Gross Hours: 744
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	744.0	744.0	116389.2
6.	Reactor Reserve Shutdown Hours	0.0	0.0	1641.2
7.	Hours Generator On-Line	744.0	744.0	114160.9
8.	Unit Reserve Shutdown Hours	0.0	0.0	1.0
9.	Gross Thermal Energy (MWHt)	2466192.0	2466192.0	352272363.6
10.	Gross Electric Energy (MWHe)	846026.0	846026.0	118295058.0
11.	Net Electrical Energy (MWHe)	830492.0	830492.0	114373653.0
12.	Reactor Service Factor (%)	100.0	100.0	69.6
13.	Reactor Availability Factor (%)	100.0	100.0	70.5
14.	Unit Service Factor (%)	100.0	100.0	68.2
15.	Unit Availability Factor	100.0	100.0	68.2
16.	Unit Capacity Factor (MDC)	100.5	100.5	63.8
17.	Unit Capacity Factor (design MWe)	96.7	96.7	61.4
18.	Unit Forced Outage Factor (%)	0.0	0.0	10.5

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 JANUARY 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 January 2003, with the exception of the following

- January 2 (2200) – Power was reduced to 663 MWe to perform power suppression testing. The unit was returned to full power at 0000 hours on January 7. The total duration of the power reduction was 98 hours
- January 19 (0004) – Power was reduced to 835 MWe to perform control rod drive scram time testing and control rod pattern change. The unit was returned to full power at 0225 hours on January 20. The total duration of the power reduction was 26 hours and 21 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-January 2003**

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

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

1. Reporting Period: January 2003      Gross Hours: 744
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	426.7	426.7	108463.3
6.	Reactor Reserve Shutdown Hours	0.0	0.0	1716.9
7.	Hours Generator On-Line	392.0	392.0	107421.4
8	Unit Reserve Shutdown Hours	0.0	0.0	0.0
9.	Gross Thermal Energy (MWh)	1187887.9	1187887.9	335845742.8
10	Gross Electric Energy (MWh)	404651.0	404651.0	112972913.0
11.	Net Electrical Energy (MWh)	390547.0	390547.0	108715988 0
12	Reactor Service Factor (%)	57.4	57.4	67.7
13	Reactor Availability Factor (%)	57.4	57.4	68.7
14.	Unit Service Factor (%)	52.7	52.7	67.0
15	Unit Availability Factor	52.7	52.7	67.0
16	Unit Capacity Factor (MDC)	47.2	47.2	63.7
17.	Unit Capacity Factor (design MWe)	45.5	45.5	61.3
18.	Unit Forced Outage Factor (%)	18.3	18.3	15.3

19. Shutdowns Scheduled Over Next 6 Months: Refuel outage L2R09 started January 21, 2003.
20. If Shutdown at End of Report Period, Date of Startup: N/A

B. UNIT SHUTDOWNS AND OPERATING SUMMARY

REPORT MONTH JANUARY 2003

NO	DATE	TYPE (1)	DURATION (HOURS)*	REASON (2)	METHOD OF SHUTTING DOWN REACTOR (3)	CORRECTIVE ACTIONS/ COMMENTS
L2F36	01/10/03	F	88.0	A (trip of the 2B Condensate Pump on instantaneous overcurrent)	2	Condensate pump motor was repaired and the unit was returned to service on January 14, 2003
L2R09	01/21/03	S	264.0	C	1	Scheduled refueling outage. Unit expected to be returned to full power February 16, 2003.

\* 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 continued coastdown (decreasing MWe output) throughout January until shutdown for refueling outage L2R09 on January 20, 2003, with the exception of the following:

- January 10 (1156) – Manual scram due to low reactor water level caused by loss of 2A and 2C heater drain pumps, 2B condensate/condensate booster pump (CD/CB Pump), and 2A and 2C turbine driven reactor feedwater pumps due to the trip of the 2B CD/CB Pump on instantaneous overcurrent. The unit was returned to service at 0356 hours on January 14. The duration of the shutdown was 88 hours.
- January 21 (0001) – Shutdown for scheduled refueling outage. Unit is expected to be returned to full power on February 16, 2003. The duration of the scheduled shutdown for the January reporting period was 264 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