

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

www.exeloncorp.com

Nuclear

June 13, 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 May 2003

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

IE 24

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

TABLE OF CONTENTS

- I. Monthly Report for LaSalle Unit One**
 - A. Operating Data Summary**
 - B. Unit Shutdowns and Operating Summary**
 - C. Unique Reporting Requirements**
- II. Monthly Report for LaSalle Unit Two**
 - A. Operating Data Summary**
 - B. Unit Shutdowns and Operating Summary**
 - C. Unique Reporting Requirements**

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

A. OPERATING DATA SUMMARY FOR UNIT ONE

DOCKET NO.: 50-373
UNIT: LaSalle One
DATE: June 4, 2003
COMPLETED BY: S. Du Pont
TELEPHONE: (815) 415-2197

1. Reporting Period: May 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

		THIS MONTH	YEAR-TO-DATE	CUMULATIVE
5.	Reactor Critical Hours	744.0	3623.0	119268.2
6.	Reactor Reserve Shutdown Hours	0.0	0.0	1641.2
7.	Hours Generator On-Line	744.0	3623.0	117039.9
8.	Unit Reserve Shutdown Hours	0.0	0.0	1.0
9.	Gross Thermal Energy (MWHt)	2374452.2	11933335.1	361739506.7
10.	Gross Electric Energy (MWHe)	802485.0	4073907.0	121522939.0
11.	Net Electrical Energy (MWHe)	790651.0	4015933.0	117559094.0
12.	Reactor Service Factor (%)	100.0	100.0	70.1
13.	Reactor Availability Factor (%)	100.0	100.0	71.0
14.	Unit Service Factor (%)	100.0	100.0	68.8
15.	Unit Availability Factor	100.0	100.0	68.8
16.	Unit Capacity Factor (MDC)	95.7	99.8	64.5
17.	Unit Capacity Factor (design MWe)	92.1	96.1	62.0
18.	Unit Forced Outage Factor (%)	0.0	0.0	10.2

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 MAY 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 May 2003, with the exception of the following:

- May 17 (0000) – Power was reduced to 85 MWe for a drywell entry to replace lubricant oil to the "B" reactor recirculation pump. The unit returned to full power 0729 hrs on May 22, 2003.
- May 25 (1215) – Power was reduced to 900 MWe for control rod testing and pattern adjustment. The unit returned to full power 1910 hours on May 27, 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-May 2003

A. OPERATING DATA SUMMARY FOR UNIT TWO

DOCKET NO.: 50-374
UNIT: LaSalle Two
DATE: June 4, 2003
COMPLETED BY: S. Du Pont
TELEPHONE: (815) 415-2197

1. Reporting Period: May 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	2846.3	110882.9
6.	Reactor Reserve Shutdown Hours	0.0	0.0	1716.9
7.	Hours Generator On-Line	744.0	2779.5	109808.9
8.	Unit Reserve Shutdown Hours	0.0	0.0	0.0
9.	Gross Thermal Energy (MWHt)	2586875.8	9203728.2	343861583.2
10.	Gross Electric Energy (MWHe)	883440.0	3144793.0	115713055.0
11.	Net Electrical Energy (MWHe)	870315.0	3084366.0	111409807.0
12.	Reactor Service Factor (%)	100.0	78.6	67.9
13.	Reactor Availability Factor (%)	100.0	78.6	69.0
14.	Unit Service Factor (%)	100.0	76.7	67.3
15.	Unit Availability Factor	100.0	76.7	67.3
16.	Unit Capacity Factor (MDC)	105.3	76.6	64.1
17.	Unit Capacity Factor (design MWe)	101.4	73.8	61.6
18.	Unit Forced Outage Factor (%)	0.0	3.1	15.0

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 MAY 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 May 2003, with exception of the following:

- May 14 (0100) – Power was reduced to 1065 MWe due to a steam leak in the second stage drain tank of the 2A main steam reheater (MSR). The MSR was repaired and the unit returned to full power 1600 hrs on May 15, 2003.
- May 26 (0208) – Power was reduced to 890 MWe for control rod testing. The unit returned to full power 1500 hours on May 26, 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