

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

www.exeloncorp.com

January 10, 2002

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

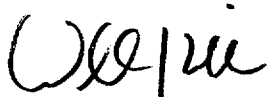
LaSalle County Station, Units 1 and 2
Facility Operating License Nos. NPF-11 and NPF-18
NRC Docket Nos. 50-373 and 50-374

Subject: Monthly Operating Report for December 2001

Enclosed is the Exelon Generation Company (EGC), LLC, Monthly Operating Report for LaSalle County Station covering the period from December 1 through December 31. This report is submitted in accordance with Technical Specification 5.6.4.

Should you have any questions concerning this letter, please contact Mr. William Riffer, Regulatory Assurance Manager, at (815) 415-2800.

Respectfully,



William Riffer
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

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-December 2001

A. OPERATING DATA SUMMARY FOR UNIT ONE

DOCKET NO.: 50-373
UNIT: LaSalle One
DATE: January 3, 2002
COMPLETED BY: A. Duncan
TELEPHONE: (815) 415-2813

1. Reporting Period: December 2001 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	8723.4	107650.5
6.	Reactor Reserve Shutdown Hours	0.0	0.0	1641.2
7.	Hours Generator On-Line	744.0	8709.4	105471.2
8.	Unit Reserve Shutdown Hours	0.0	0.0	1.0
9.	Gross Thermal Energy (MWhT)	2523811.0	30086085.8	322984382.0
10.	Gross Electric Energy (MWHe)	834758.0	10141900.0	108314171.0
11.	Net Electrical Energy (MWHe)	810524.0	9850363.0	104615566.0
12.	Reactor Service Factor (%)	100.0	99.6	68.2
13.	Reactor Availability Factor (%)	100.0	99.6	69.2
14.	Unit Service Factor (%)	100.0	99.4	66.8
15.	Unit Availability Factor	100.0	99.4	66.8
16.	Unit Capacity Factor (MDC)	98.1	101.0	62.1
17.	Unit Capacity Factor (design MWe)	94.4	97.4	59.7
18.	Unit Forced Outage Factor (%)	0.0	0.6	11.2

19. Shutdowns Scheduled Over Next 6 Months: Refueling outage L1R09 is scheduled for January 10, 2002.
20. If Shutdown at End of Report Period, Date of Startup: N/A

B. UNIT SHUTDOWNS AND OPERATING SUMMARY

REPORT MONTH DECEMBER 2001

NO	DATE	TYPE (1)	DURATION (HOURS)*	REASON (2)	METHOD OF SHUTTING DOWN REACTOR (3)	CORRECTIVE ACTIONS/ COMMENTS
None						

* Year-to-date forced outage hours = 50.6
 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 during December 2001, with the exception of the following:

- December 1, 2001(0000) - The unit continued coast down to the refueling outage. Power level at the end of the month was down to 1075 MWe.
- December 2, 2001 (0005) – The unit reduced power to 920 MWe to remove the 16B feedwater heater from service and to perform Turbine Control Valve testing. The unit returned to effective full power at 0715 hours. Total duration of the power reduction was 7 hours and 10 minutes.
- December 15, 2001(0500) - The unit reduced power to 1000 MWe to remove the 16A feedwater heater from service to support coast down. The unit returned to effective full power at 0745 hours. Total duration of the power reduction was 2 hours and 45 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-December 2001

A. OPERATING DATA SUMMARY FOR UNIT TWO

DOCKET NO.: 50-374
UNIT: LaSalle Two
DATE: January 2, 2002
COMPLETED BY: A. Duncan
TELEPHONE: (815) 415-2813

1. Reporting Period: December 2001 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	8597.5	100217.7
6.	Reactor Reserve Shutdown Hours	0.0	0.0	1716.9
7.	Hours Generator On-Line	744.0	8516.6	98950.6
8.	Unit Reserve Shutdown Hours	0.0	0.0	0.0
9.	Gross Thermal Energy (MWhT)	2582712.4	29262047.4	307442563.8
10.	Gross Electric Energy (MWhE)	886242.0	9981029.0	103357489.0
11.	Net Electrical Energy (MWhE)	859787.0	9683430.0	99329852.0
12.	Reactor Service Factor (%)	100.0	98.1	66.5
13.	Reactor Availability Factor (%)	100.0	98.1	67.6
14.	Unit Service Factor (%)	100.0	97.2	65.6
15.	Unit Availability Factor	100.0	97.2	65.6
16.	Unit Capacity Factor (MDC)	104.0	99.3	62.0
17.	Unit Capacity Factor (design MWe)	100.1	95.8	59.6
18.	Unit Forced Outage Factor (%)	0.0	2.8	16.3

19. Shutdowns Scheduled Over Next 6 Months: Mid Cycle Outage L2P01 is scheduled for April 9, 2002.
20. If Shutdown at End of Report Period, Date of Startup: N/A

B. UNIT SHUTDOWNS AND OPERATING SUMMARY

REPORT MONTH DECEMBER 2001

NO	DATE	TYPE (1)	DURATION (HOURS)*	REASON (2)	METHOD OF SHUTTING DOWN REACTOR (3)	CORRECTIVE ACTIONS/ COMMENTS
None						

* Year-to-date forced outage hours = 243.4
 Cumulative forced outage hours = 19231.4

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 during December 2001, with the exception of the following:

- December 1, 2001 (0315) – The unit reduced power to 960 MWe due to perform Turbine Control Valve testing. The unit returned to full power at 0726 hours. Total duration of the power reduction was 4 hours and 11 minutes.
- December 16, 2001 (0315) – The unit reduced power to 960 MWe due to perform Turbine Control Valve testing. The unit returned to full power at 0705 hours. Total duration of the power reduction was 3 hours and 50 minutes.
- December 30, 2001 (0245) – The unit reduced power to 950 MWe due to perform Turbine Control Valve testing. The unit returned to full power at 1745 hours. Total duration of the power reduction was 15 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