

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

February 15, 2001

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

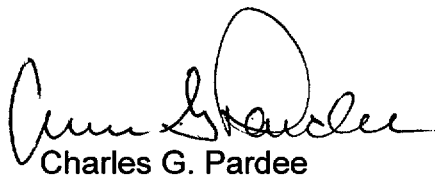
LaSalle County Station, Units 1 and 2
Facility Operating License Nos. NPF-11 and NPF-18
NRC Docket Nos. 50-373 and 50-374

Subject: Monthly Operating Report for January 2001

Enclosed is the Exelon Generation Company (EGC), LLC, LaSalle County Station, Monthly Operating Report covering the period from January 1 through January 31. This report is submitted in accordance with Technical Specification 6.6.A.5.

Should you have any questions concerning this letter, please contact Mr. Bill Riffer, Regulatory Assurance Manager, at (815) 357-6761, extension 2383.

Respectfully,



Charles G. Pardee
Site Vice President
LaSalle County Station

Enclosure

cc: Regional Administrator - NRC Region III
 NRC Senior Resident Inspector - LaSalle County Station

TE24

LASALLE COUNTY STATION
UNIT 1 AND UNIT 2
MONTHLY PERFORMANCE REPORT

EXELON 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—January 2001

A. OPERATING DATA SUMMARY FOR UNIT ONE

DOCKET NO.: 50-373
UNIT: LaSalle One
DATE: February 1, 2001
COMPLETED BY: A. Duncan
TELEPHONE: (815) 357-6761 x2787

1. Reporting Period: January 2001 Gross Hours: 744
2. Currently Authorized Power Level: 3489 (MWt)
 Design Electrical Rating: 1154 (MWe-net)
 Max Dependable Capacity: 1114 (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	741.8	741.8	99668.9
6.	Reactor Reserve Shutdown Hours	0.0	0.0	1641.2
7.	Hours Generator On-Line	741.8	741.8	97503.6
8.	Unit Reserve Shutdown Hours	0.0	0.0	1.0
9.	Gross Thermal Energy (MWHt)	2560988.9	2560988.9	295459285.1
10.	Gross Electric Energy (MWHe)	873010.0	873010.0	99045281.0
11.	Net Electrical Energy (MWHe)	849232.0	849232.0	95614435.0
12.	Reactor Service Factor (%)	99.7	99.7	66.5
13.	Reactor Availability Factor (%)	99.7	99.7	67.6
14.	Unit Service Factor (%)	99.7	99.7	65.1
15.	Unit Availability Factor	99.7	99.7	65.1
16.	Unit Capacity Factor (MDC)	102.5	102.5	61.3
17.	Unit Capacity Factor (design MWe)	98.9	98.9	58.9
18.	Unit Forced Outage Factor (%)	0.3	0.3	12.0

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 January 2001

NO	DATE	TYPE (1)	DURATION (HOURS)*	REASON (2)	METHOD OF SHUTTING DOWN REACTOR (3)	CORRECTIVE ACTIONS/ COMMENTS
1	1/31/01	F	2.2	A	3	LER 01-001

* Year-to-date forced outage hours = 2.2
Cumulative forced outage hours = 13288.2

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 1 operated at full power during January 2001, with the exception of the following:

- January 4, 2001 (2130) – The unit dropped to 1030 MWe to troubleshoot Feedwater problems. The unit returned to full power at 1538 on January 5. Total duration of the load drop was 18 hours and 8 minutes.
- January 28, 2001 (0000)—The unit dropped to 740 MWe for monthly Turbine control valve testing. The unit returned to full power at 2110. Total duration of the load drop was 21 hours and 10 minutes.
- January 31, 2001 (2147) – The unit tripped due to a phase c insulator failure on the main power line adjacent to main transformer. The unit remained down for the remainder of the month. Total duration of the outage for the month was 2 hours and 13 minutes.

C. UNIQUE REPORTING REQUIREMENTS FOR UNIT ONE

1. Challenges other than routine surveillance testing to Safety/Relief Valve Operations—Four safety relief valves lifted during the unit scram on January 31, 2001. All four valves closed appropriately.
2. Major Changes to Radioactive Waste Treatment System—None

II. Monthly Report for LaSalle County Station Unit Two--January 2001

A. OPERATING DATA SUMMARY FOR UNIT TWO

DOCKET NO.: 50-374
UNIT: LaSalle Two
DATE: February 1, 2001
COMPLETED BY: A. Duncan
TELEPHONE: (815) 357-6761 x2787

1. Reporting Period: January 2001 Gross Hours: 744
2. Currently Authorized Power Level: 3489 (MWt)
 Design Electrical Rating: 1154 (MWe-net)
 Max Dependable Capacity: 1114 (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	744.0	92364.2
6.	Reactor Reserve Shutdown Hours	0.0	0.0	1716.9
7.	Hours Generator On-Line	744.0	744.0	91178.0
8.	Unit Reserve Shutdown Hours	0.0	0.0	0.0
9.	Gross Thermal Energy (MWHt)	2589408.7	2589408.7	280769925.2
10.	Gross Electric Energy (MWHe)	895835.0	895835.0	94272295.0
11.	Net Electrical Energy (MWHe)	870674.0	870674.0	90517096.0
12.	Reactor Service Factor (%)	100.0	100.0	64.7
13.	Reactor Availability Factor (%)	100.0	100.0	65.9
14.	Unit Service Factor (%)	100.0	100.0	63.9
15.	Unit Availability Factor	100.0	100.0	63.9
16.	Unit Capacity Factor (MDC)	105.1	105.1	60.9
17.	Unit Capacity Factor (design MWe)	101.4	101.4	58.5
18.	Unit Forced Outage Factor (%)	0.0	0.0	17.2

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 January 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 = 0.0
 Cumulative forced outage hours = 18988.0

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 January 2001, with the exception of the following

- January 13, 2001 (2000) – The unit dropped to 1145 MWe for MSIV scram functional testing. The unit returned to full power at 1231 hours on January 14. Total duration of the load drop was 14 hours and 46 minutes.
- January 31, 2001 (2148) – The unit dropped to 920 MWe due to an electrical transient from Unit 1 scram causing a heater drain pump trip. The unit remained at this power level for the remainder of the month. Total duration of the load drop for the month was 2 hours and 12 minutes.

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