

Exelon Generation Company, LLC  
LaSalle County Station  
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www.exeloncorp.com

May 15, 2001

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

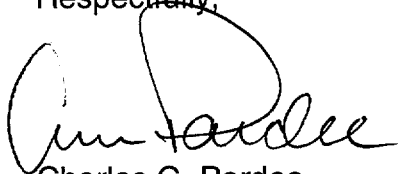
LaSalle County Station, Units 1 and 2  
Facility Operating License Nos. NPF-11 and NPF-18  
NRC Docket Nos. 50-373 and 50-374

Subject: Monthly Operating Report for April 2001

Enclosed is the, Exelon Generation Company (EGC), LLC, Monthly Operating Report for LaSalle County Station covering the period from April 1 through April 30. This report is submitted in accordance with Technical Specification 6.6.A.5/Improved Technical Specification 5.6.4.

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

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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-April 2001**

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

**DOCKET NO.:** 50-373  
**UNIT:** LaSalle One  
**DATE:** May 2, 2001  
**COMPLETED BY:** A. Duncan  
**TELEPHONE:** (815) 357-6761 x2787

1. Reporting Period: April 2001 Gross Hours: 719
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

		<b>THIS MONTH</b>	<b>YEAR-TO-DATE</b>	<b>CUMULATIVE</b>
5.	Reactor Critical Hours	719.0	2842.4	101769.5
6.	Reactor Reserve Shutdown Hours	0.0	0.0	1641.2
7.	Hours Generator On-Line	719.0	2828.4	99590.2
8.	Unit Reserve Shutdown Hours	0.0	0.0	1.0
9.	Gross Thermal Energy (MWHt)	2502317.5	9704745.8	302603042.1
10.	Gross Electric Energy (MWHe)	849562.0	3312681.0	101484952.0
11.	Net Electrical Energy (MWHe)	825244.0	3220218.0	97985421.0
12.	Reactor Service Factor (%)	100.0	98.7	67.0
13.	Reactor Availability Factor (%)	100.0	98.7	68.1
14.	Unit Service Factor (%)	100.0	98.2	65.5
15.	Unit Availability Factor	100.0	98.2	65.5
16.	Unit Capacity Factor (MDC)	103.0	100.4	60.5
17.	Unit Capacity Factor (design MWe)	99.5	96.9	58.1
18.	Unit Forced Outage Factor (%)	0.0	1.8	11.8

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 APRIL 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 April 2001, with the exception of the following:

- April 15, 2001 (2200) – The unit dropped to 1000 MWe for maintenance on a heater drain control valve actuator. The unit returned to full power at 0715 hours on April 16, 2001. Total duration of the load drop was 9 hours and 15 minutes.
- April 22, 2001 (0500) – The unit dropped to 980 Mwe for Turbine Control Valve testing. The unit returned to full power at 0712 hours. Total duration of the load drop was 2 hours and 12 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-April 2001

### A. OPERATING DATA SUMMARY FOR UNIT TWO

**DOCKET NO.:** 50-374  
**UNIT:** LaSalle Two  
**DATE:** May 2, 2001  
**COMPLETED BY:** A. Duncan  
**TELEPHONE:** (815) 357-6761 x2787

1. Reporting Period: April 2001 Gross Hours: 719
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

		<b>THIS MONTH</b>	<b>YEAR-TO-DATE</b>	<b>CUMULATIVE</b>
5.	Reactor Critical Hours	691.3	2851.3	94471.5
6.	Reactor Reserve Shutdown Hours	0.0	0.0	1716.9
7.	Hours Generator On-Line	677.8	2837.8	93271.8
8.	Unit Reserve Shutdown Hours	0.0	0.0	0.0
9.	Gross Thermal Energy (MWhT)	2273526.4	9673388.7	287853905.1
10.	Gross Electric Energy (MWHe)	781793.0	3336427.0	96712887.0
11.	Net Electrical Energy (MWHe)	758333.0	3240438.0	92886860.0
12.	Reactor Service Factor (%)	96.1	99.0	65.2
13.	Reactor Availability Factor (%)	96.1	99.0	66.4
14.	Unit Service Factor (%)	94.3	98.6	64.4
15.	Unit Availability Factor	94.3	98.6	64.4
16.	Unit Capacity Factor (MDC)	94.7	101.0	60.5
17.	Unit Capacity Factor (design MWe)	91.4	97.5	58.2
18.	Unit Forced Outage Factor (%)	5.7	1.4	16.9

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 APRIL 2001

NO	DATE	TYPE (1)	DURATION (HOURS)*	REASON (2)	METHOD OF SHUTTING DOWN REACTOR (3)	CORRECTIVE ACTIONS/ COMMENTS
1	4/6/01	F	41.20	H	3	See LER 01-001

\* Year-to-date forced outage hours = 41.2  
 Cumulative forced outage hours = 19029.2

**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 during April 2001, with the exception of the following

- April 1, 2001 (0000) – The unit started the month at 531 MWe for rod set, SCRAM timing and maintenance work. The unit returned to full power at 0200 hours on April 2, 2001. Total duration of the load drop for April was 25 hours.
- April 5, 2001 (0107) – The unit reduced power to 1072 MWe during a manual scram instrumentation surveillance when a control rod drifted into the core. The unit returned to full power at 0330 hours. The total duration of the load drop was 2 hours and 23 minutes.
- April 6, 2001 (0100) – The unit reduced power to 1080 MWe to recover the control rod that had drifted into the core. The unit returned to full power at 0155 hours. The total duration of the load drop was 55 minutes.
- April 6, 2001 (0909) – The unit automatically scrammed from 100 percent power due to a blown fuse in the feedwater control system during maintenance. The unit went critical at 1252 on April 7, 2001. The unit returned to full power at 2100 hours on April 10, 2001. Total duration of the shutdown to full power was 107 hours and 51 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