

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

www.exeloncorp.com

February 8, 2002

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

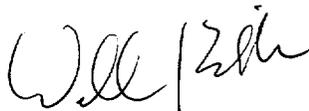
LaSalle County Station, Units 1 and 2
Facility Operating License Nos. NPF-11 and NPF-18
NRC Docket Nos. 50-373 and 50-374

Subject: Monthly Operating Report for January 2002

Enclosed is the Exelon Generation Company (EGC), LLC, Monthly Operating Report for LaSalle County Station covering the period from January 1 through January 31, 2002. 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

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I. Monthly Report for LaSalle County Station Unit One-January 2002

A. OPERATING DATA SUMMARY FOR UNIT ONE

DOCKET NO.: 50-373
UNIT: LaSalle One
DATE: February 5, 2002
COMPLETED BY: A. Duncan
TELEPHONE: (815) 415-2813

1. Reporting Period: January 2002 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	220.3	220.3	107870.8
6.	Reactor Reserve Shutdown Hours	0.0	0.0	1641.2
7.	Hours Generator On-Line	216.0	216.0	105687.2
8.	Unit Reserve Shutdown Hours	0.0	0.0	1.0
9.	Gross Thermal Energy (MWHt)	683242.3	683242.3	323667624.3
10.	Gross Electric Energy (MWHe)	223099.0	223099.0	108537270.0
11.	Net Electrical Energy (MWHe)	210463.0	210463.0	104826029.0
12.	Reactor Service Factor (%)	29.6	29.6	68.0
13.	Reactor Availability Factor (%)	29.6	29.6	69.1
14.	Unit Service Factor (%)	29.0	29.0	66.7
15.	Unit Availability Factor	29.0	29.0	66.7
16.	Unit Capacity Factor (MDC)	25.5	25.5	61.9
17.	Unit Capacity Factor (design MWe)	24.5	24.5	59.5
18.	Unit Forced Outage Factor (%)	0.0	0.0	11.2

19. Shutdowns Scheduled Over Next 6 Months: None
20. If Shutdown at End of Report Period, Date of Startup: February 3, 2002

B. UNIT SHUTDOWNS AND OPERATING SUMMARY

REPORT MONTH JANUARY 2002

NO	DATE	TYPE (1)	DURATION (HOURS)*	REASON (2)	METHOD OF SHUTTING DOWN REACTOR (3)	CORRECTIVE ACTIONS/ COMMENTS
1	1/10/02	S	528.0	C	1	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 effective full power during January 2002, with the exception of the following:

- January 5, 2002 (0300) – The unit reduced power to 900 MWe to secure one Turbine Driven Reactor Feedwater Pump and start the Motor Driven Reactor Feedwater Pump. The unit returned to effective full power at 0717 hours. Total duration of the power reduction was 4 hours and 17 minutes.
- January 10, 2002 (0001) – The unit started refueling outage L1R09. The unit remained in the refueling outage for the duration of the month.

C. UNIQUE REPORTING REQUIREMENTS FOR UNIT ONE

1. Challenges other than routine surveillance testing to Safety/Relief Valve Operations–All of the SRV's were replaced during the refueling outage.
2. Major Changes to Radioactive Waste Treatment System–None

II. Monthly Report for LaSalle County Station Unit Two-January 2002

A. OPERATING DATA SUMMARY FOR UNIT TWO

DOCKET NO.: 50-374
UNIT: LaSalle Two
DATE: February 1, 2002
COMPLETED BY: A. Duncan
TELEPHONE: (815) 415-2813

1. Reporting Period: January 2002 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	744.0	100961.7
6.	Reactor Reserve Shutdown Hours	0.0	0.0	1716.9
7.	Hours Generator On-Line	744.0	744.0	99694.6
8.	Unit Reserve Shutdown Hours	0.0	0.0	0.0
9.	Gross Thermal Energy (MWhT)	2512288.4	2512288.4	309954852.3
10.	Gross Electric Energy (MWHe)	859446.0	859446.0	104216935.0
11.	Net Electrical Energy (MWHe)	837857.0	837857.0	100167709.0
12.	Reactor Service Factor (%)	100.0	100.0	66.6
13.	Reactor Availability Factor (%)	100.0	100.0	67.7
14.	Unit Service Factor (%)	100.0	100.0	65.8
15.	Unit Availability Factor	100.0	100.0	65.8
16.	Unit Capacity Factor (MDC)	101.4	101.4	62.3
17.	Unit Capacity Factor (design MWe)	97.6	97.6	59.8
18.	Unit Forced Outage Factor (%)	0.0	0.0	16.2

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 JANUARY 2002

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 = 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 January 2002, with the exception of the following:

- January 13, 2002 (0300) – The unit reduced power to 970 MWe to perform Turbine Control Valve testing. The unit returned to full power at 0745 hours. Total duration of the power reduction was 4 hours and 45 minutes.
- January 25, 2002 (1900) – The unit reduced power to 690 MWe to perform power suppression testing to identify a leaking fuel assembly. The unit returned to full power at 2000 hours on January 28, 2002. Total duration of the power reduction was 73 hours.
- January 29, 2002 (2300) – The unit reduced power to 998 MWe due to perform a Low Pressure Heater Bay inspection and to change running Heater Drain Pumps. The unit returned to full power at 0049 hours on January 30, 2002. Total duration of the power reduction was 1 hour and 49 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