

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

www.exeloncorp.com

May 13, 2005

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 2005

Enclosed is the Exelon Generation Company, LLC, Monthly Operating Report for LaSalle County Station covering the period from April 1 through April 30, 2005. This report is submitted in accordance with Technical Specification 5.6.4.

Should you have any questions concerning this letter, please contact Mr. Terrence W. Simpkin, at (815) 415-2800.

Respectfully,



Terrence W. Simpkin
Regulatory Assurance Manager
LaSalle County Station

Enclosure

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

JE24

OPERATING DATA REPORT

DOCKET NO. 50-373
UNIT NAME LaSalle 1
DATE May 10, 2005
COMPLETED BY S. G. Du Pont
TELEPHONE (815) 415-2197

REPORTING PERIOD: April 2005

1. Design Electrical Rating	<u>1,154.00</u>			
2. Maximum Dependable Capacity (MWe-Net)	<u>1,111.00</u>			
	<u>This Month</u>	<u>Yr-to-Date</u>	<u>Cumulative</u>	
3. Number of Hours the Reactor was Critical	<u>719.00</u>	<u>2,879.00</u>	<u>135,344.02</u>	
4. Number of Hours Generator On-line	<u>719.00</u>	<u>2,879.00</u>	<u>133,071.85</u>	
5. Reserve Shutdown Hours	<u>0.00</u>	<u>0.00</u>	<u>1.00</u>	
6. Net Electrical Energy Generated (MWHrs)	<u>817,642.00</u>	<u>3,284,367.00</u>	<u>135,618,092.0</u>	

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause & Corrective Action Comments
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SUMMARY: Unit 1 operated at or near full power throughout the month of April without exceptions.

1

Reason:

- A Equipment Failure (Explain)
- B Maintenance or Test
- C Refueling
- D Regulatory Restriction
- E Operator Training & License Examination
- F Administration
- G Operational Error (Explain)
- H Other (Explain)

2

Method:

- 1 Manual
- 2 Manual Trip/Scram
- 3 Automatic Trip/Scram
- 4 Continuation
- 5 Other (Explain)

UNIQUE REPORTING REQUIREMENTS FOR UNIT ONE

1. Challenges other than routine surveillance testing to Safety/Relief Valve Operations – None.

OPERATING DATA REPORT

DOCKET NO. 50-374
UNIT NAME LaSalle 2
DATE May 10, 2005
COMPLETED BY S. G. Du Pont
TELEPHONE (815) 415-2197

REPORTING PERIOD: April 2005

1. Design Electrical Rating	<u>1,154.00</u>			
2. Maximum Dependable Capacity (MWe-Net)	<u>1,111.00</u>			
	<u>This Month</u>	<u>Yr-to-Date</u>	<u>Cumulative</u>	
3. Number of Hours the Reactor was Critical	<u>719.00</u>	<u>2,008.45</u>	<u>126,715.77</u>	
4. Number of Hours Generator On-line	<u>719.00</u>	<u>1,976.75</u>	<u>125,534.07</u>	
5. Reserve Shutdown Hours	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	
6. Net Electrical Energy Generated (MWHrs)	<u>826,873.00</u>	<u>2,229,114.00</u>	<u>129,204,033.0</u>	

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause & Corrective Action Comments
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SUMMARY: Unit 2 operated at or near full power during the month of April with the following exception. On April 5, 2005, power was reduced to about 985 MWe to facilitate troubleshooting and repairs to the low pressure heater level control. Troubleshooting and repairs were completed and the unit was returned to full power on the same day. The unit operated at or near full power for the remainder of the month of April.

1

Reason:

- A Equipment Failure (Explain)
- B Maintenance or Test
- C Refueling
- D Regulatory Restriction
- E Operator Training & License Examination
- F Administration
- G Operational Error (Explain)
- H Other (Explain)

2

Method:

- 1 Manual
- 2 Manual Trip/Scram
- 3 Automatic Trip/Scram
- 4 Continuation
- 5 Other (Explain)

UNIQUE REPORTING REQUIREMENTS FOR UNIT TWO

1. Challenges other than routine surveillance testing to Safety/Relief Valve Operations – None.