

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

www.exeloncorp.com

November 15, 2002

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

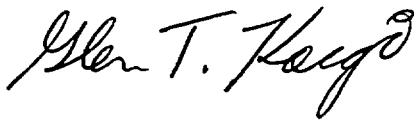
LaSalle County Station, Units 1 and 2
Facility Operating License Nos. NPF-11 and NPF-18
NRC Docket Nos. 50-373 and 50-374

Subject: Monthly Operating Report for October 2002

Enclosed is the Exelon Generation Company (EGC), LLC, Monthly Operating Report for LaSalle County Station covering the period from October 1 through October 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. Glen T. Kaegi, Regulatory Assurance Manager, at (815) 415-2800.

Respectfully,



Glen T. Kaegi
Regulatory Assurance Manager
LaSalle County Station

Enclosure

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

IE24

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-October 2002

A. OPERATING DATA SUMMARY FOR UNIT ONE

DOCKET NO.: 50-373
UNIT: LaSalle One
DATE: November 5, 2002
COMPLETED BY: M. Jesse
TELEPHONE: (815) 415-3712

1. Reporting Period: October 2002 Gross Hours: 745
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 | 745.0 | 6530.7 | 114181.2 |
| 6. | Reactor Reserve Shutdown Hours | 0.0 | 0.0 | 1641.2 |
| 7. | Hours Generator On-Line | 745.0 | 6481.7 | 111952.9 |
| 8. | Unit Reserve Shutdown Hours | 0.0 | 0.0 | 1.0 |
| 9. | Gross Thermal Energy (MWh) | 2588113.7 | 21779330.5 | 344763712.6 |
| 10. | Gross Electric Energy (MWHe) | 889372.0 | 7400701.0 | 115714872.0 |
| 11. | Net Electrical Energy (MWHe) | 870409.0 | 7230842.0 | 111846408.0 |
| 12. | Reactor Service Factor (%) | 100.0 | 89.5 | 69.2 |
| 13. | Reactor Availability Factor (%) | 100.0 | 89.5 | 70.1 |
| 14. | Unit Service Factor (%) | 100.0 | 88.8 | 67.8 |
| 15. | Unit Availability Factor | 100.0 | 88.8 | 67.8 |
| 16. | Unit Capacity Factor (MDC) | 105.2 | 89.2 | 63.3 |
| 17. | Unit Capacity Factor (design MWe) | 101.2 | 85.9 | 60.9 |
| 18. | Unit Forced Outage Factor (%) | 0.0 | 0.0 | 10.6 |

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 OCTOBER 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 = 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 for the month of October 2002, with the exception of the following:

- October 25, 2002 (0327) – Power was reduced to 1000 Mwe due to a failure of the 13B Heater Spill Valve. The unit was returned to full power at 2139 hours on October 25, 2002. The total duration of the power reduction was 18 hour 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-October 2002

A. OPERATING DATA SUMMARY FOR UNIT TWO

DOCKET NO.: 50-374
UNIT: LaSalle Two
DATE: November 5, 2002
COMPLETED BY: M. Jesse
TELEPHONE: (815) 415-3712

1. Reporting Period: October 2002 Gross Hours: 745
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 | 580.3 | 6768.1 | 106985.8 |
| 6. | Reactor Reserve Shutdown Hours | 0.0 | 0.0 | 1716.9 |
| 7. | Hours Generator On-Line | 576.0 | 6733.7 | 105684.3 |
| 8. | Unit Reserve Shutdown Hours | 0.0 | 0.0 | 0.0 |
| 9. | Gross Thermal Energy (MWh) | 1919015.0 | 22792503.7 | 330235067.5 |
| 10. | Gross Electric Energy (MWHe) | 653809.0 | 7700235.0 | 111057724.0 |
| 11. | Net Electrical Energy (MWHe) | 636918.0 | 7519877.0 | 106849729.0 |
| 12. | Reactor Service Factor (%) | 77.9 | 92.8 | 67.7 |
| 13. | Reactor Availability Factor (%) | 77.9 | 92.8 | 68.8 |
| 14. | Unit Service Factor (%) | 77.3 | 92.3 | 66.8 |
| 15. | Unit Availability Factor | 77.3 | 92.3 | 66.8 |
| 16. | Unit Capacity Factor (MDC) | 77.0 | 92.8 | 63.5 |
| 17. | Unit Capacity Factor (design MWe) | 74.1 | 89.3 | 61.1 |
| 18. | Unit Forced Outage Factor (%) | 0.0 | 0.2 | 15.4 |

19. Shutdowns Scheduled Over Next 6 Months: Refuel outage L2R09 is scheduled for January 21, 2003.
20. If Shutdown at End of Report Period, Date of Startup: N/A

B. UNIT SHUTDOWNS AND OPERATING SUMMARY

REPORT MONTH OCTOBER 2002

| NO | DATE | TYPE (1) | DURATION (HOURS)* | REASON (2) | METHOD OF SHUTTING DOWN REACTOR (3) | CORRECTIVE ACTIONS/ COMMENTS |
|-------|----------|----------|-------------------|------------|-------------------------------------|--|
| L2P02 | 10/25/02 | S | 169.0 | B | 1 | Shutdown to replace previously identified failed fuel assemblies |

* Year-to-date forced outage hours = 10.8
 Cumulative forced outage hours = 19242.2

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 October 2002, with the exception of the following:

- October 1, 2002 (0000) – Power was reduced to 770 MWe for rod pattern adjustment at 0200 on September 29, 2002. The unit was returned to full power at 1247 hours on October 1, 2002. The total duration of the power reduction was 58 hours and 47 minutes (total duration for the October report was 12 hours and 47 minutes).
- October 14, 2002 (1500) – Unit entered coast down conditions. Power coast down continued until commencement of the Unit shutdown for outage L2P02. The main generator was taken off-line at 0001 on October 25, 2002. The unit remained off-line for the remainder of October 2002.

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