

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

www.exeloncorp.com

October 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 September 2002

Enclosed is the Exelon Generation Company (EGC), LLC, Monthly Operating Report for LaSalle County Station covering the period from September 1 through September 30, 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



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-September 2002

A. OPERATING DATA SUMMARY FOR UNIT ONE

DOCKET NO.: 50-373
UNIT: LaSalle One
DATE: October 8, 2002
COMPLETED BY: S. Du Pont
TELEPHONE: (815) 415-2197

1. Reporting Period: September 2002 Gross Hours: 720
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	720.0	5785.7	113436.2
6.	Reactor Reserve Shutdown Hours	0.0	0.0	1641.2
7.	Hours Generator On-Line	720.0	5736.7	111207.9
8.	Unit Reserve Shutdown Hours	0.0	0.0	1.0
9.	Gross Thermal Energy (MWHt)	2474875.4	19191216.8	342175598.9
10.	Gross Electric Energy (MWHe)	836012.0	6511329.0	114825500.0
11.	Net Electrical Energy (MWHe)	817200.0	6360433.0	110975999.0
12.	Reactor Service Factor (%)	100.0	88.3	69.0
13.	Reactor Availability Factor (%)	100.0	88.3	70.0
14.	Unit Service Factor (%)	100.0	87.6	67.7
15.	Unit Availability Factor	100.0	87.6	67.7
16.	Unit Capacity Factor (MDC)	102.2	87.4	63.1
17.	Unit Capacity Factor (design MWe)	98.4	84.1	60.7
18.	Unit Forced Outage Factor (%)	0.0	0.0	10.7

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 SEPTEMBER 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 September 2002, with the exception of the following:

- September 8, 2002 (0635) – Power was reduced to 1090 Mwe for load following. The unit was returned to full power at 0800 hours on September 8, 2002. The total duration of the power reduction was 1 hour and 25 minutes.
- September 14, 2002 (0005) – Power was reduced to 1130 MWe for load following. The unit was returned to full power at 0816 hours on September 14, 2002. The total duration of the power reduction was 8 hours and 11 minutes.
- September 14, 2002 (2303) – Power was reduced to 1166 MWe for load following. The unit was returned to full power at 1021 hours on September 15, 2002. The total duration of the power reduction was 11 hours and 18 minutes.
- September 16, 2002 (0005) – Power was reduced to 1136 MWe for load following. The unit was returned to full power at 0419 hours on September 16, 2002. The total duration of the power reduction was 4 hours and 14 minutes.
- September 21, 2002 (2356) – Power was reduced to 915 MWe for rod pattern adjustment. The unit was returned to full power at 0415 hours on September 23, 2002. The total duration of the power reduction was 28 hours and 19 minutes.
- September 30, 2002 (1235) – Power was reduced to 840 MWe for scram time testing and rod pattern adjustment. The unit was returned to full power at 2100 hours on September 30, 2002. The total duration of the power reduction was 8 hours and 25 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-September 2002

A. OPERATING DATA SUMMARY FOR UNIT TWO

DOCKET NO.: 50-374
UNIT: LaSalle Two
DATE: October 8, 2002
COMPLETED BY: S. Du Pont
TELEPHONE: (815) 415-2197

1. Reporting Period: September 2002 Gross Hours: 720
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	720.0	6187.8	106405.5
6.	Reactor Reserve Shutdown Hours	0.0	0.0	1716.9
7.	Hours Generator On-Line	720.0	6157.7	105108.3
8.	Unit Reserve Shutdown Hours	0.0	0.0	0.0
9.	Gross Thermal Energy (MWh)	2386697.5	20873488.7	328316052.5
10.	Gross Electric Energy (MWhe)	797333.0	7046426.0	110403915.0
11.	Net Electrical Energy (MWhe)	778864.0	6882959.0	106212811.0
12.	Reactor Service Factor (%)	100.0	94.5	67.6
13.	Reactor Availability Factor (%)	100.0	94.5	68.7
14.	Unit Service Factor (%)	100.0	94.0	66.8
15.	Unit Availability Factor	100.0	94.0	66.8
16.	Unit Capacity Factor (MDC)	97.4	94.6	63.5
17.	Unit Capacity Factor (design MWe)	93.7	91.0	61.0
18.	Unit Forced Outage Factor (%)	0.0	0.2	15.5

19. Shutdowns Scheduled Over Next 6 Months: Refuel outage L2R09 is scheduled for January 11, 2003.
20. If Shutdown at End of Report Period, Date of Startup: N/A

B. UNIT SHUTDOWNS AND OPERATING SUMMARY

REPORT MONTH SEPTEMBER 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 = 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 August 2002, with the exception of the following:

- September 1, 2002 (0001) – Power was reduced to 440 MWe for rod pattern adjustment. The unit was returned to full power at 0340 hours on September 4, 2002. The total duration of the power reduction was 75 hours and 39 minutes.
- September 6, 2002 (2200) – Power was reduced to 641 MWe for power suppression testing. The unit was returned to full power at 1345 hours on September 9, 2002. The total duration of the power reduction was 63 hours and 45 minutes.
- September 15, 2002 (0400) – Power was reduced to 1030 MWe for rod pattern adjustment. The unit was returned to full power at 0800 hours on September 17, 2002. The total duration of the power reduction was 52 hours.
- September 29, 2002 (0200) – Power was reduced to 770 MWe for rod pattern adjustment. 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 September report was 46 hours).

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