

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

September 12, 2001

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

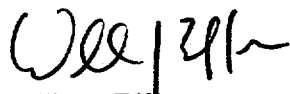
LaSalle County Station, Units 1 and 2
Facility Operating License Nos. NPF-11 and NPF-18
NRC Docket Nos. 50-373 and 50-374

Subject: Monthly Operating Report for August 2001

Enclosed is the Exelon Generation Company (EGC), LLC, Monthly Operating Report for LaSalle County Station covering the period from August 1 through August 31. 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-August 2001

A. OPERATING DATA SUMMARY FOR UNIT ONE

DOCKET NO.: 50-373
UNIT: LaSalle One
DATE: September 4, 2001
COMPLETED BY: A. Duncan
TELEPHONE: (815) 415-2813

1. Reporting Period: August 2001 Gross Hours: 744
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

		THIS MONTH	YEAR-TO-DATE	CUMULATIVE
5.	Reactor Critical Hours	744.0	5794.4	104721.5
6.	Reactor Reserve Shutdown Hours	0.0	0.0	1641.2
7.	Hours Generator On-Line	744.0	5780.4	102542.2
8.	Unit Reserve Shutdown Hours	0.0	0.0	1.0
9.	Gross Thermal Energy (MWh)	2588711.0	19971518.1	312869814.3
10.	Gross Electric Energy (MWh)	859359.0	6740529.0	104912800.0
11.	Net Electrical Energy (MWh)	833832.0	6547456.0	101312659.0
12.	Reactor Service Factor (%)	100.0	99.4	67.6
13.	Reactor Availability Factor (%)	100.0	99.4	68.7
14.	Unit Service Factor (%)	100.0	99.1	66.2
15.	Unit Availability Factor	100.0	99.1	66.2
16.	Unit Capacity Factor (MDC)	100.6	100.8	61.3
17.	Unit Capacity Factor (design MWe)	97.1	97.3	58.9
18.	Unit Forced Outage Factor (%)	0.0	0.9	11.5

19. Shutdowns Scheduled Over Next 6 Months: Refueling outage L1R09 is scheduled for January 10, 2002.
20. If Shutdown at End of Report Period, Date of Startup: N/A

B. UNIT SHUTDOWNS AND OPERATING SUMMARY

REPORT MONTH August 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 for the full month of August 2001.

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-August 2001

A. OPERATING DATA SUMMARY FOR UNIT TWO

DOCKET NO.: 50-374
UNIT: LaSalle Two
DATE: September 4, 2001
COMPLETED BY: A. Duncan
TELEPHONE: (815) 415-2813

1. Reporting Period: August 2001 Gross Hours: 744
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

		THIS MONTH	YEAR-TO-DATE	CUMULATIVE
5.	Reactor Critical Hours	744.0	5757.2	97377.4
6.	Reactor Reserve Shutdown Hours	0.0	0.0	1716.9
7.	Hours Generator On-Line	744.0	5726.0	96160.0
8.	Unit Reserve Shutdown Hours	0.0	0.0	0.0
9.	Gross Thermal Energy (MWHt)	2576144.2	19671663.0	297852179.4
10.	Gross Electric Energy (MWHe)	861061.0	6707935.0	100084395.0
11.	Net Electrical Energy (MWHe)	834514.0	6509293.0	96155715.0
12.	Reactor Service Factor (%)	100.0	98.7	65.8
13.	Reactor Availability Factor (%)	100.0	98.7	67.0
14.	Unit Service Factor (%)	100.0	98.2	65.0
15.	Unit Availability Factor	100.0	98.2	65.0
16.	Unit Capacity Factor (MDC)	100.7	100.2	61.3
17.	Unit Capacity Factor (design MWe)	97.2	96.7	58.9
18.	Unit Forced Outage Factor (%)	0.0	1.8	16.6

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 August 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 = 105.0
 Cumulative forced outage hours = 19093.0

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 2001, with the exception of the following:

- August 21, 2001 (0001) – The unit reduced power to 775 MWe for Main Steam Isolation valve and Turbine Control Valve testing. The unit returned to full power at 2336 hours. Total duration of the power reduction was 23 hours and 35 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