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Nuclear

September 13, 2002

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

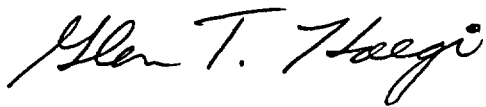
LaSalle County Station, Units 1 and 2
Facility Operating License Nos. NPF-11 and NPF-18
NRC Docket Nos. 50-373 and 50-374

Subject: Monthly Operating Report for August 2002

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

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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, July 2002

A. OPERATING DATA SUMMARY FOR UNIT ONE

DOCKET NO.: 50-373
UNIT: LaSalle One
DATE: September 9, 2002
COMPLETED BY: S. DuPont
TELEPHONE: (815) 415-2197

1. Reporting Period: August 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	5065.7	112716.2
6.	Reactor Reserve Shutdown Hours	0.0	0.0	1641.2
7.	Hours Generator On-Line	744.0	5016.7	110487.9
8.	Unit Reserve Shutdown Hours	0.0	0.0	1.0
9.	Gross Thermal Energy (MWh) t	2477425.4	16716341.4	339700723.5
10.	Gross Electric Energy (MWh) e	832260.0	5675317.0	113989488.0
11.	Net Electrical Energy (MWh) e	812902.0	5543233.0	110158799.0
12.	Reactor Service Factor (%)	100.0	86.9	68.9
13.	Reactor Availability Factor (%)	100.0	86.9	69.9
14.	Unit Service Factor (%)	100.0	86.0	67.5
15.	Unit Availability Factor	100.0	86.0	67.5
16.	Unit Capacity Factor (MDC)	98.3	85.6	62.9
17.	Unit Capacity Factor (design MWe)	94.7	82.4	60.5
18.	Unit Forced Outage Factor (%)	0.0	0.0	10.8

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 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 August 2002, with the exception of the following:

- August 18, 2002 (1315) – Power was reduced to 510 Mwe for response to a suspected tube leak in a feedwater heater. Repairs to a drain valve were made. The unit was returned to full power at 0242 hours on August 23, 2002. The total duration of the power reduction was 109 hours and 27 minutes.
- August 25, 2002 (0315) – Power was reduced to 955 MWe to repair a turbine EHC oil leak. The unit was returned to full power at 1826 hours on August 25, 2002. The total duration of the power reduction was 15 hours and 11 minutes.
- August 26, 2002 (2352) – Power was reduced to 940 MWe to repair a turbine control valve. The unit was returned to full power at 1745 hours on August 27, 2002. The total duration of the power reduction was 17 hours and 53 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-July 2002

A. OPERATING DATA SUMMARY FOR UNIT TWO

DOCKET NO.: 50-374
UNIT: LaSalle Two
DATE: September 9, 2002
COMPLETED BY: S. DuPont
TELEPHONE: (815) 415-2197

1. Reporting Period: August 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	5467.8	105685.5
6.	Reactor Reserve Shutdown Hours	0.0	0.0	1716.9
7.	Hours Generator On-Line	744.0	5437.7	104388.3
8.	Unit Reserve Shutdown Hours	0.0	0.0	0.0
9.	Gross Thermal Energy (MWh _t)	2469256.1	18486791.2	325929355.0
10.	Gross Electric Energy (MWh _e)	815951.0	6249093.0	109606582.0
11.	Net Electrical Energy (MWh _e)	796454.0	6104095.0	105433947.0
12.	Reactor Service Factor (%)	100.0	93.8	67.5
13.	Reactor Availability Factor (%)	100.0	93.8	68.6
14.	Unit Service Factor (%)	100.0	93.3	66.6
15.	Unit Availability Factor	100.0	93.3	66.6
16.	Unit Capacity Factor (MDC)	96.4	94.2	63.3
17.	Unit Capacity Factor (design MWe)	92.8	90.7	60.9
18.	Unit Forced Outage Factor (%)	0.0	0.2	15.6

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 AUGUST 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:

- August 8, 2002 (0100) – Power was reduced to 980 MWe for rod pattern adjustment and support repairs to second stage reheater drain tank normal drain valve. The unit was returned to full power at 0011 hours on August 9, 2002. The total duration of the power reduction was 23 hours and 11 minutes.
- August 23, 2002 (1800) – Power was reduced to 600 Mwe for power suppression testing. The unit was returned to full power at 1152 hours on August 27, 2002. The total duration of the power reduction was 89 hours and 52 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