

Exelon Generation Company, LLC
LaSalle County Station
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Nuclear

June 8, 2001

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

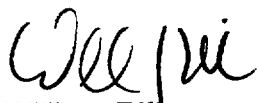
LaSalle County Station, Units 1 and 2
Facility Operating License Nos. NPF-11 and NPF-18
NRC Docket Nos. 50-373 and 50-374

Subject: Monthly Operating Report for May 2001

Enclosed is the Exelon Generation Company (EGC), LLC, Monthly Operating Report for LaSalle County Station covering the period from May 1 through May 31. This report is submitted in accordance with Technical Specification 5.6.4.

Should you have any questions concerning this letter, please contact Mr. Bill 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

IE 24

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-May 2001

A. OPERATING DATA SUMMARY FOR UNIT ONE

DOCKET NO.: 50-373
UNIT: LaSalle One
DATE: June 1, 2001
COMPLETED BY: A. Duncan
TELEPHONE: (815) 415-2787

1. Reporting Period: May 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	3586.4	102513.5
6.	Reactor Reserve Shutdown Hours	0.0	0.0	1641.2
7.	Hours Generator On-Line	744.0	3572.4	100334.2
8.	Unit Reserve Shutdown Hours	0.0	0.0	1.0
9.	Gross Thermal Energy (MWHt)	2590227.8	12294973.7	305193269.9
10.	Gross Electric Energy (MWHe)	874980.0	4187661.0	102359932.0
11.	Net Electrical Energy (MWHe)	849744.0	4069962.0	98835165.0
12.	Reactor Service Factor (%)	100.0	99.0	67.1
13.	Reactor Availability Factor (%)	100.0	99.0	68.2
14.	Unit Service Factor (%)	100.0	98.6	65.7
15.	Unit Availability Factor	100.0	98.6	65.7
16.	Unit Capacity Factor (MDC)	102.5	100.8	60.7
17.	Unit Capacity Factor (design MWe)	99.0	97.3	58.3
18.	Unit Forced Outage Factor (%)	0.0	1.4	11.7

19. Shutdowns Scheduled Over Next 6 Months: Refueling outage L1R09 is scheduled for November 24, 2001.
20. If Shutdown at End of Report Period, Date of Startup: N/A

B. UNIT SHUTDOWNS AND OPERATING SUMMARY

REPORT MONTH May 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 during May 2001, with the exception of the following:

- May 20, 2001 (0400) – The unit reduced power to 920 MWe for scram time and turbine control valve testing. The unit returned to full power at 0915 hours. Total duration of the power reduction was 5 hours and 15 minutes.
- May 22, 2001 (0340) – The unit reduced power to 983 MWe for load following. The unit returned to full power at 0600 hours. Total duration of the power reduction was 2 hours and 20 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-May 2001

A. OPERATING DATA SUMMARY FOR UNIT TWO

DOCKET NO.: 50-374
UNIT: LaSalle Two
DATE: June 1, 2001
COMPLETED BY: A. Duncan
TELEPHONE: (815) 415-2787

1. Reporting Period: May 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	697.9	3549.2	95169.4
6.	Reactor Reserve Shutdown Hours	0.0	0.0	1716.9
7.	Hours Generator On-Line	680.2	3518.0	93951.9
8.	Unit Reserve Shutdown Hours	0.0	0.0	0.0
9.	Gross Thermal Energy (MWHt)	2321201.9	11994590.6	290175107.0
10.	Gross Electric Energy (MWHe)	792918.0	4129345.0	97505805.0
11.	Net Electrical Energy (MWHe)	769069.0	4009507.0	93655929.0
12.	Reactor Service Factor (%)	93.8	98.0	65.3
13.	Reactor Availability Factor (%)	93.8	98.0	66.5
14.	Unit Service Factor (%)	91.4	97.1	64.5
15.	Unit Availability Factor	91.4	97.1	64.5
16.	Unit Capacity Factor (MDC)	92.8	99.3	60.7
17.	Unit Capacity Factor (design MWe)	89.6	95.9	58.3
18.	Unit Forced Outage Factor (%)	8.6	2.9	16.9

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 May 2001

NO	DATE	TYPE (1)	DURATION (HOURS)*	REASON (2)	METHOD OF SHUTTING DOWN REACTOR (3)	CORRECTIVE ACTIONS/ COMMENTS
2	5/27	F	63.8	A	3	LER 01-002

- * Year-to-date forced outage hours = 105.0
Cumulative forced outage hours = 19092.9

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 May 2001, with the exception of the following

- May 15, 2001 (2200) – The unit reduced power to 1000 MWe for repairing the 24A normal level control valve actuator. The unit returned to full power at 1032 hours on May 16, 2001. Total duration of the power reduction was 12 hours and 32 minutes.
- May 22, 2001 (0355) – The unit reduced power to 990 MWe for load following. The unit returned to full power at 0610 hours. The total duration of the power reduction was 2 hours and 15 minutes.
- May 27, 2001 (0415) – The unit reduced power to 920 MWe for turbine control valve testing. The unit tripped at 0618 hours during the testing of the first control valve. The trip was due to high turbine vibration caused by equipment malfunction. The unit was taken critical at 0422 on May 29, 2001. The unit returned to full power at 0515 hours on May 31, 2001. Total duration of the power reduction/shutdown from reduced power to full power was 97 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