

Commonwealth Edison Company
LaSalle Generating Station
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October 13, 2000

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 2000

Enclosed is the Commonwealth Edison (ComEd) Company, LaSalle County Station, Monthly Operating Report covering the period from September 1 through September 30. This report is submitted in accordance with Technical Specification 6.6.A.5.

Should you have any questions concerning this letter, please contact Mr. Bill Riffer, Regulatory Assurance Manager, at (815) 357-6761, extension 2383.

Respectfully,

A handwritten signature in black ink, appearing to read "Charles G. Pardee". The signature is fluid and cursive, with a large initial "C" and "P".

Charles G. Pardee
Site Vice President
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
COMMONWEALTH EDISON 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 2000

A. OPERATING DATA SUMMARY FOR UNIT ONE

DOCKET NO.: 50-373
UNIT: LaSalle One
DATE: October 2, 2000
COMPLETED BY: A. Duncan
TELEPHONE: (815) 357-6761 x2787

1. Reporting Period: September 2000 Gross Hours: 720
2. Currently Authorized Power Level: 3,489 (MWt)
 Design Electrical Rating: 1,154 (MWe-net)
 Max Dependable Capacity: 1,114 (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	6,575	96,718.1
6.	Reactor Reserve Shutdown Hours	0.0	0.0	1,641.2
7.	Hours Generator On-Line	720	6,575	94,552.8
8.	Unit Reserve Shutdown Hours	0.0	0.0	1.0
9.	Gross Thermal Energy (MWhT)	2,502,608	22,291,739	285,477,641
10.	Gross Electric Energy (MWHe)	842,612	7,518,087	95,650,006
11.	Net Electrical Energy (MWHe)	818,272	7,295,500	92,315,310
12.	Reactor Service Factor (%)	100.0	100.0	65.9
13.	Reactor Availability Factor (%)	100.0	100.0	67.0
14.	Unit Service Factor (%)	100.0	100.0	64.4
15.	Unit Availability Factor	100.0	100.0	64.4
16.	Unit Capacity Factor (MDC)	102.0	103.3	60.5
17.	Unit Capacity Factor (design MWe)	98.5	99.5	58.2
18.	Unit Forced Outage Factor (%)	0.0	0.0	12.3

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 2000

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 = 13,286.0

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 1 operated at full power during September 2000, with the exception of the following:

- September 10, 2000 0500 – A load drop to 830 Mwe was taken for control rod pattern adjustment and turbine control valve surveillance. The unit returned to full power at 1250. Total duration of the load drop was 7 hours and 50 minutes.
- September 30, 2000 1515 – A load drop to 950 Mwe was taken for turbine control valve surveillance and RWLC narrow range selector switch maintenance. The unit remained at this power level as the month ended.

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 2000

A. OPERATING DATA SUMMARY FOR UNIT TWO

DOCKET NO.: 50-374
UNIT: LaSalle Two
DATE: October 2, 2000
COMPLETED BY: A. Duncan
TELEPHONE: (815) 357-6761 x2787

1. Reporting Period: September 2000 Gross Hours: 720
2. Currently Authorized Power Level: 3,489 (MWt)
Design Electrical Rating: 1,154 (MWe-net)
Max Dependable Capacity: 1,114 (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	6,543.5	89,890.5
6.	Reactor Reserve Shutdown Hours	0.0	0.0	1,716.9
7.	Hours Generator On-Line	720	6,534.5	88,737.8
8.	Unit Reserve Shutdown Hours	0.0	0.0	0.0
9.	Gross Thermal Energy (MWh)	2,499,918	21,928,314	272,687,230
10.	Gross Electric Energy (MWe)	845,358	7,458,183	91,501,379
11.	Net Electrical Energy (MWe)	820,150	7,228,179	87,834,155
12.	Reactor Service Factor (%)	100.0	99.5	64.3
13.	Reactor Availability Factor (%)	100.0	99.5	65.5
14.	Unit Service Factor (%)	100.0	99.4	63.5
15.	Unit Availability Factor	100.0	99.4	63.5
16.	Unit Capacity Factor (MDC)	102.3	102.4	60.5
17.	Unit Capacity Factor (design MWe)	98.7	98.8	58.1
18.	Unit Forced Outage Factor (%)	0.0	0.6	17.6

19. Shutdowns Scheduled Over Next 6 Months: Refueling outage scheduled for November 10, 2000.
20. If Shutdown at End of Report Period, Date of Startup: N/A

B. UNIT SHUTDOWNS AND OPERATING SUMMARY

REPORT MONTH September 2000

NO	DATE	TYPE (1)	DURATION (HOURS)*	REASON (2)	METHOD OF SHUTTING DOWN REACTOR (3)	CORRECTIVE ACTIONS/ COMMENTS
None						

* Year-to-date forced outage hours = 40.6
 Cumulative forced outage hours = 18,960.6

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 2 operated at full power during September 2000, with the exception of the following:

- September 4, 2000 0605 – A load drop to 825 MWe was taken for turbine control valve surveillance. The unit returned to full power at 1300. Total duration of the load drop was 6 hours and 55 minutes.
- September 20, 2000 0410 – A load drop to 1010 MWe was taken for control rod pattern adjustment. The unit was returned to full power at 0550. Total duration of the load drop was 1 hour and 40 minutes.
- September 24, 2000 0330 – A load drop to 750 MWe was taken for turbine control valve surveillance and MSIV scram functional test. The unit was returned to full power at 1345. Total duration of the load drop was 10 hours and 15 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