

Commonwealth Edison Company
LaSalle Generating Station
2601 North 21st Road
Marseilles, IL 61341-9757
Tel 815-357-6761



November 15, 1999

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

Enclosed is the Commonwealth Edison (ComEd) Company, LaSalle County Station, Monthly Operating Report covering the period from October 1, 1999 through October 31, 1999. This report is submitted in accordance with Technical Specification 6.6.A.5.

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

Respectfully,

A handwritten signature in black ink, appearing to read "Jeffrey A. Benjamin".

Jeffrey A. Benjamin
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--October, 1999

A. OPERATING DATA SUMMARY FOR UNIT ONE

DOCKET NO.: 50-373
UNIT: LaSalle One
DATE: November 1, 1999
COMPLETED BY: S. Anderson
TELEPHONE: (815) 357-6761 x2620

1. Reporting Period: October, 1999 Gross Hours: 745
2. Currently Authorized Power Level: 3,323 (MWt)
 Design Electrical Rating: 1,078 (MWe-net)
 Max Dependable Capacity: 1,036 (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	528	7,037.4	89,161.3
6.	Reactor Reserve Shutdown Hours	0.0	0.0	1,641.2
7.	Hours Generator On-Line	528	7,019.5	87,033.1
8.	Unit Reserve Shutdown Hours	0.0	0.0	1.0
9.	Gross Thermal Energy (MWhT)	1,357,938	21,520,369	260,199,719
10.	Gross Electric Energy (MWhE)	452,371	7,248,784	87,111,035
11.	Net Electrical Energy (MWhE)	433,697	7,028,294	84,034,420
12.	Reactor Service Factor (%)	70.9	96.5	64.2
13.	Reactor Availability Factor (%)	70.9	96.5	65.4
14.	Unit Service Factor (%)	70.9	96.2	62.7
15.	Unit Availability Factor	70.9	96.2	62.7
16.	Unit Capacity Factor (MDC)	56.2	93.0	58.4
17.	Unit Capacity Factor (design MWe)	54.0	89.4	56.2
18.	Unit Forced Outage Factor (%)	0.0	0.8	13.2

19. Shutdowns Scheduled Over Next 6 Months: None

20. If Shutdown at End of Report Period, Date of Startup: November 15, 1999

B. UNIT SHUTDOWNS AND OPERATING SUMMARY

REPORT MONTH OCTOBER 1999

NO	DATE	TYPE (1)	DURATION (HOURS)*	REASON (2)	METHOD OF SHUTTING DOWN REACTOR (3)	CORRECTIVE ACTIONS/ COMMENTS
2	10/23/99	S	217	C	2	The unit was taken out of service for refueling outage L1R08.

* Year-to-date forced outage hours = 59.5
 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 continued to coast down during October, operating at the maximum available power level with the exception of the following:

- October 3, 1999 0300 – A load drop was taken to support weekly control rod exercising. Control rod exercising was completed in slightly less than 2 hours. The unit returned to maximum available power at approximately 1040. The load dropped lasted slightly longer than 7.5 hours.
- October 8, 1999 2100 – A load drop was taken to support scheduled condenser waterbox flushing and tube cleaning. These activities were completed at 2235 on October 11, 1999. The ramp back to maximum available power was completed at 1208 on October 13, 1999. The entire load drop lasted 4 days and 15 hours.
- October 17, 1999 0300 – A load drop was taken to support weekly control rod exercising. Control rod exercising was completed in slightly less than 2 hours at 0506. The unit returned to maximum available power at 0846. The load drop, including the ramp back to maximum possible power lasted 5.75 hours.
- October 22, 1999 1900 – Operators began taking actions to remove the unit from service for refueling outage L1R08. The generator was taken offline at 0004 on October 23, 1999, and a manual scram was inserted at 0007.

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--October, 1999

A. OPERATING DATA SUMMARY FOR UNIT TWO

DOCKET NO.: 50-374
UNIT: LaSalle Two
DATE: November 1, 1999
COMPLETED BY: S. Anderson
TELEPHONE: (815) 357-6761 x2620

1. Reporting Period: October, 1999 Gross Hours: 745
2. Currently Authorized Power Level: 3,323 (MWt)
 Design Electrical Rating: 1,078 (MWe-net)
 Max Dependable Capacity: 1,036 (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	745	4,888.6	81,917.0
6.	Reactor Reserve Shutdown Hours	0.0	0.0	1,716.9
7.	Hours Generator On-Line	745	4,830.5	80,800.7
8.	Unit Reserve Shutdown Hours	0.0	0.0	0.0
9.	Gross Thermal Energy (MWhT)	2,467,479	15,555,443	246,078,130
10.	Gross Electric Energy (MWhE)	851,606	5,285,528	82,461,452
11.	Net Electrical Energy (MWhE)	823,006	5,099,815	79,073,458
12.	Reactor Service Factor (%)	100.0	67.0	62.1
13.	Reactor Availability Factor (%)	100.0	67.0	63.5
14.	Unit Service Factor (%)	100.0	66.2	61.3
15.	Unit Availability Factor	100.0	66.2	61.3
16.	Unit Capacity Factor (MDC)	106.6	67.5	57.9
17.	Unit Capacity Factor (design MWe)	102.5	64.8	55.7
18.	Unit Forced Outage Factor (%)	0.0	33.8	18.9

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 OCTOBER 1999

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

* Year-to-date forced outage hours = 2,466.3
 Cumulative forced outage hours = 18,858.6

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 throughout the month of October with the exception of the following:

- October 24, 1999 0300 – A load drop was taken to support scheduled surveillance testing. Due to problems with the #4 Turbine Control Valve, the scheduled surveillance testing was not completed until 1200. The load drop, including the ramp back to full power, lasted slightly less than 11 hours, with the unit returning to full power at 1350 on October 24, 1999.

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