



November 4, 1996

United States Nuclear Regulatory Commission  
Washington, D.C. 20555

**Attention:** Document Control Desk

**Subject:** LaSalle County Station Units 1 and 2  
Monthly Performance Report  
NRC Docket Numbers 50-373 and 50-374.

Enclosed is the LaSalle County Station Monthly Performance Report for the month of October, 1996.

Year-to-date and cumulative values have been corrected due to inconsistent reporting of the net electrical energy generated (negative and positive values have been used since 1985).

Respectfully,

D. J. Ray  
Station Manager  
LaSalle County Station

Enclosure

cc: A.B. Beach, NRC Region III Administrator  
M. P. Huber, NRC Senior Resident Inspector - LaSalle  
M. L. Dapas, NRC Region III Branch Chief  
D. M. Skay, Project Manager, NRR - LaSalle  
C. H. Mathews, IDNS Resident Inspector - LaSalle  
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LASALLE NUCLEAR POWER STATION

UNIT 1 AND UNIT 2

MONTHLY PERFORMANCE REPORT

COMMONWEALTH EDISON COMPANY

NRC DOCKET NO. 050-373

NRC DOCKET NO. 050-374

LICENSE NO. NPF-11

LICENSE NO. NPF-18

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- A. Summary of Operations Experience
- B. Operating Data Report
- C. Average Daily Power Level
- D. Unit Shutdowns and Power Reductions
- E. Unique Reporting Requirements

**I. Monthly Report for LaSalle Unit One--October, 1996**

**A. SUMMARY OF OPERATING EXPERIENCE FOR UNIT ONE**

DAY	TIME	EVENT
1	0000	Reactor subcritical, generator off-line. Forced outage, L1F35, in progress.
31	2400	Reactor subcritical, generator off-line. Forced outage, L1F35, in progress.

## B. OPERATING DATA REPORT FOR UNIT ONE

DOCKET NO.: 050-373  
UNIT: LaSalle One  
DATE: 11/07/96  
COMPLETED BY: L. Calfa  
TELEPHONE: (815)357-6761 x2620

### OPERATING STATUS

1. Reporting Period: October, 1996 Gross Hours: 745
2. Currently Authorized Power Level: 3,323 (MWt)  
Design Electrical Rating: 1,075 (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	0.0	3,799.9	78,741.9
6.	Reactor Reserve Shutdown Hours	0.0	0.0	1,641.2
7.	Hours Generator On-Line	0.0	3,496.5	76,838.0
8.	Unit Reserve Shutdown Hours	0.0	0.0	1.0
9.	Gross Thermal Energy (MWh)	0.0	10,234,948	228,599,589
10.	Gross Electric Energy (MWe)	0.0	3,406,602	76,450,484
11.	Net Electrical Energy (MWe)	0.0	3,300,358	73,669,454
12.	Reactor Service Factor (%)	0.0	51.9	70.0
13.	Reactor Availability Factor (%)	0.0	51.9	71.4
14.	Unit Service Factor (%)	0.0	47.8	68.3
15.	Unit Availability Factor	0.0	47.8	68.3
16.	Unit Capacity Factor (MDC)	0.0	43.5	63.2
17.	Unit Capacity Factor (design MWe)	0.0	41.8	60.7
18.	Unit Forced Outage Factor (%)	100.0	30.1	9.3

19. Shutdowns Scheduled Over Next 6 Months: Forced Outage, 09/22/96

20. If Shutdown at End of Report Period, Estimated Date of Startup: 11/29/96

C. AVERAGE DAILY UNIT POWER LEVEL (MWe-Net) FOR UNIT ONE

DOCKET NO.: 050-373  
UNIT: LaSalle One  
DATE: 11/07/96  
COMPLETED BY: L. Calfa  
TELEPHONE: (815)357-6761 x2620

MONTH: October, 1996:

DAY	POWER	DAY	POWER
1	0	17	0
2	0	18	0
3	0	19	0
4	0	20	0
5	0	21	0
6	0	22	0
7	0	23	0
8	0	24	0
9	0	25	0
10	0	26	0
11	0	27	0
12	0	28	0
13	0	29	0
14	0	30	0
15	0	31	0
16	0		

D. UNIT SHUTDOWNS AND POWER REDUCTIONS >20% FOR UNIT ONE

YEARLY SEQUENTIAL NUMBER	DATE (YY/MM/DD)	TYPE F: FORCED S: SCHEDULED	DURATION (HOURS)	REASON CODE	METHOD OF SHUTTING DOWN THE REACTOR OR REDUCING POWER	CORRECTIVE ACTIONS OR COMMENTS
05	96/09/22	F	745	A	2	Turbine Control Valve No. 4 Failing Open

Summary of Operation:

The unit was in a forced outage, L1F35, for the entire month.

E. UNIQUE REPORTING REQUIREMENTS FOR UNIT ONE

1. Challenges to Safety/Relief Valve Operations--None
2. Major Changes to Radioactive Waste Treatment System--None
3. Off-Site Dose Calculation Manual Changes--None



## II. Monthly Report for LaSalle Unit Two--October, 1996

### A. SUMMARY OF OPERATING EXPERIENCE FOR UNIT TWO

DAY	TIME	EVENT
1	0000	Reactor subcritical, generator off-line. Refuel outage, L2R07, in progress.
31	2400	Reactor subcritical, generator off-line. Refuel outage, L2R07, in progress.

## B. OPERATING DATA REPORT FOR UNIT TWO

DOCKET NO.: 050-374  
UNIT: LaSalle Two  
DATE: 11/07/96  
COMPLETED BY: L. Calfa  
TELEPHONE: (815)357-6761 x2620

### OPERATING STATUS

1. Reporting Period: October, 1996 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	0.0	5,738.8	77,028.4
6.	Reactor Reserve Shutdown Hours	0.0	0.0	1,716.9
7.	Hours Generator On-Line	0.0	5,644.0	75,970.2
8.	Unit Reserve Shutdown Hours	0.0	0.0	0.0
9.	Gross Thermal Energy (MWHt)	0.0	17,128,001	230,522,687
10.	Gross Electric Energy (MWHe)	0.0	5,824,691	77,175,924
11.	Net Electrical Energy (MWHe)	0.0	5,642,329	73,973,643
12.	Reactor Service Factor (%)	0.0	78.4	73.0
13.	Reactor Availability Factor (%)	0.0	78.4	74.6
14.	Unit Service Factor (%)	0.0	77.1	72.0
15.	Unit Availability Factor	0.0	77.1	72.0
16.	Unit Capacity Factor (MDC)	0.0	74.4	67.7
17.	Unit Capacity Factor (design MWe)	0.0	71.5	65.0
18.	Unit Forced Outage Factor (%)	0.0	10.6	9.1

19. Shutdowns Scheduled Over Next 6 Months: Refuel, 09/20/96, 8 weeks
20. If Shutdown at End of Report Period, Estimated Date of Startup: 11/27/96

C. AVERAGE DAILY UNIT POWER LEVEL (MWe-Net) FOR UNIT TWO

DOCKET NO.: 050-374  
UNIT: LaSalle Two  
DATE: 11/07/96  
COMPLETED BY: L. Calfa  
TELEPHONE: (815)357-6761 x2620

MONTH: October, 1996:

DAY	POWER	DAY	POWER
1	0	17	0
2	0	18	0
3	0	19	0
4	0	20	0
5	0	21	0
6	0	22	0
7	0	23	0
8	0	24	0
9	0	25	0
10	0	26	0
11	0	27	0
12	0	28	0
13	0	29	0
14	0	30	0
15	0	31	0
16	0		

D. UNIT SHUTDOWNS AND POWER REDUCTIONS >20% FOR UNIT TWO

YEARLY SEQUENTIAL NUMBER	DATE (YY/MM/DD)	TYPE F: FORCED S: SCHEDULED	DURATION (HOURS)	REASON CODE	METHOD OF SHUTTING DOWN THE REACTOR OR REDUCING POWER	CORRECTIVE ACTIONS OR COMMENTS
06	96/09/22	S	745	C	2	Refuel Outage (L2R07)

Summary of Operation:

The unit was in a scheduled refuel outage the entire month.

E. UNIQUE REPORTING REQUIREMENTS FOR UNIT TWO

1. Challenges to Safety/Relief Valve Operations--None
2. Major Changes to Radioactive Waste Treatment Systems--None
3. Off-Site Dose Calculation Manual Changes--None