

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



October 9, 1998

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

Subject: Monthly Performance Report for September, 1998
LaSalle County Nuclear Power Station, Units 1 and 2
Facility Operating License NPF-11 and NPF-18
NRC Docket Nos. 50-373 and 50-374

Enclosed is the LaSalle County Station Monthly Performance Report for the month of September 1998.

If there are any questions or comments concerning this letter, please refer them to Perry L. Barnes, Regulatory Assurance Manager, at (815) 357-6761, extension 2383.

Respectfully,

Fred R. Dacimo
Site Vice President
LaSalle County Station

Enclosure

cc: J. L. Caldwell, Acting NRC Region III Administrator
M. P. Huber, NRC Senior Resident Inspector - LaSalle
Office of Nuclear Facility Safety - IDNS

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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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I. Monthly Report for LaSalle Unit One--September, 1998

A. OPERATING DATA SUMMARY FOR UNIT ONE

DOCKET NO.: 050-373
UNIT: LaSalle One
DATE: October 1, 1998
COMPLETED BY: S. Anderson
TELEPHONE: (815) 357-6761 x2620

1. Reporting Period: September, 1998 Gross Hours: 720
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	720	1317.9	80,059.8
6.	Reactor Reserve Shutdown Hours	0.0	0.0	1,641.2
7.	Hours Generator On-Line	720	1125.9	77,963.9
8.	Unit Reserve Shutdown Hours	0.0	0.0	1.0
9.	Gross Thermal Energy (MWHt)	2,387,780	3,316,220	231,915,809
10.	Gross Electric Energy (MWHe)	811,715	1,105,920	77,556,404
11.	Net Electrical Energy (MWHe)	802,262	1,087,960	74,757,414
12.	Reactor Service Factor (%)	100.0	20.1	61.9
13.	Reactor Availability Factor (%)	100.0	20.1	63.2
14.	Unit Service Factor (%)	100.0	17.2	60.3
15.	Unit Availability Factor	100.0	17.2	60.3
16.	Unit Capacity Factor (MDC)	107.6	16.0	55.8
17.	Unit Capacity Factor (design MWe)	103.4	15.4	53.6
18.	Unit Forced Outage Factor (%)	0.0	82.8	14.5

19. Shutdowns Scheduled Over Next 6 Months: Planned Surveillance Outage L1PO2, beginning December 5, 1998

20. If Shutdown at End of Report Period, Date of Startup: N/A

B. UNIT SHUTDOWNS AND OPERATING SUMMARY

REPORT MONTH SEPTEMBER 1998

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

SUMMARY:

The Unit operated at 100% for the duration of September 1998 with the exception of a 5 hour downpower for performance of scheduled surveillance testing.

Year-to-date forced outage hours = 5,419.3

Cumulative forced outage hours = 13,227.8

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)

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
3. Off-Site Dose Calculation Manual Changes--None

II. Monthly Report for LaSalle Unit Two--September, 1998

A. OPERATING DATA SUMMARY FOR UNIT TWO

DOCKET NO.: 050-374
UNIT: LaSalle Two
DATE: October 1, 1998
COMPLETED BY: S. Anderson
TELEPHONE: (815) 357-6761 x2620

1. Reporting Period: September, 1998 Gross Hours: 720
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	0.0	77,028.4
6.	Reactor Reserve Shutdown Hours	0.0	0.0	1,716.9
7.	Hours Generator On-Line	0.0	0.0	75,970.2
8.	Unit Reserve Shutdown Hours	0.0	0.0	0.0
9.	Gross Thermal Energy (MWhT)	0.0	0.0	230,522,687
10.	Gross Electric Energy (MWhE)	0.0	0.0	77,175,924
11.	Net Electrical Energy (MWhE)	0.0	0.0	73,973,643
12.	Reactor Service Factor (%)	0.0	0.0	63.0
13.	Reactor Availability Factor (%)	0.0	0.0	64.4
14.	Unit Service Factor (%)	0.0	0.0	62.1
15.	Unit Availability Factor	0.0	0.0	62.1
16.	Unit Capacity Factor (MDC)	0.0	0.0	58.4
17.	Unit Capacity Factor (design MWe)	0.0	0.0	56.1
18.	Unit Forced Outage Factor (%)	100.0	100.0	15.7

19. Shutdowns Scheduled Over Next 6 Months: None
20. If Shutdown at End of Report Period, Date of Startup: March 28, 1999

B. UNIT SHUTDOWNS AND OPERATING SUMMARY

REPORT MONTH SEPTEMBER 1998

NO	DATE	TYPE (1)	DURATION (HOURS)*	REASON (2)	METHOD OF SHUTTING DOWN REACTOR (3)	CORRECTIVE ACTIONS/ COMMENTS
07	98/01/01	F	6,551	D	2	Management re-reviewed the circumstances for the shutdown and determined that the outage would be reclassified as forced due to regulatory concerns.

SUMMARY:

The unit remained shutdown for the entire report period.

Year-to-date forced outage hours = 6,551
 Cumulative forced outage hours = 14,183.3

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)

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
3. Off-Site Dose Calculation Manual Changes--None