

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



April 13, 1998

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

Subject: Monthly Performance Report
LaSalle County 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 March, 1998.

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

Respectfully,

Fred Dacimo
Site Vice President
LaSalle County Station

Enclosure

cc: A. B. Beach, NRC Region III Administrator
M. P. Huber, NRC Senior Resident Inspector - LaSalle
D. M. Skay, Project Manager - NRR - LaSalle
F. Niziolek, Office of Nuclear Facility Safety - IDNS
D. Hills, NRC Region III - Acting Branch Chief
C. H. Mathews, IDNS Resident Inspector - LaSalle
D. Deppa, IDNS Reactor Safety - Springfield
A. Jenkins, GE Representative - 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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I. Monthly Report for LaSalle Unit One--March, 1998

A. OPERATING DATA SUMMARY FOR UNIT ONE

DOCKET NO.: 050-373
UNIT: LaSalle One
DATE: 04/01/98
COMPLETED BY: S. Anderson
TELEPHONE: (815)357-6761 x2620

1. Reporting Period: March, 1998 Gross Hours: 744
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 | 78,741.9 |
| 6. | Reactor Reserve Shutdown Hours | 0.0 | 0.0 | 1,641.2 |
| 7. | Hours Generator On-Line | 0.0 | 0.0 | 76,838.0 |
| 8. | Unit Reserve Shutdown Hours | 0.0 | 0.0 | 1.0 |
| 9. | Gross Thermal Energy (MWhT) | 0.0 | 0.0 | 228,599,589 |
| 10. | Gross Electric Energy (MWHe) | 0.0 | 0.0 | 76,450,484 |
| 11. | Net Electrical Energy (MWHe) | 0.0 | 0.0 | 73,669,454 |
| 12. | Reactor Service Factor (%) | 0.0 | 0.0 | 63.0 |
| 13. | Reactor Availability Factor (%) | 0.0 | 0.0 | 64.3 |
| 14. | Unit Service Factor (%) | 0.0 | 0.0 | 61.5 |
| 15. | Unit Availability Factor | 0.0 | 0.0 | 61.5 |
| 16. | Unit Capacity Factor (MDC) | 0.0 | 0.0 | 56.9 |
| 17. | Unit Capacity Factor (design MWe) | 0.0 | 0.0 | 54.7 |
| 18. | Unit Forced Outage Factor (%) | 100.0 | 100.0 | 11.5 |

19. Shutdowns Scheduled Over Next 6 Months: None
20. If Shutdown at End of Report Period, Date of Startup: 06/26/98

B. UNIT SHUTDOWNS AND OPERATING SUMMARY

REPORT MONTH MARCH 1998

| NO | DATE | TYPE (1) | DURATION (HOURS)* | REASON (2) | METHOD OF SHUTTING DOWN REACTOR (3) | CORRECTIVE ACTIONS/ COMMENTS |
|----|----------|----------|-------------------|------------|-------------------------------------|--|
| 06 | 98/01/01 | F | 2160 | D | 2 | Management re-reviewed the circumstances for the shutdown and determined that the outage would be reclassified as forced due to regulatory concerns. |
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SUMMARY:

The unit remained shutdown for the entire report period.

Year-to-date forced outage hours = 2160
 Cumulative forced outage hours = 9968.5

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--March, 1998

A. OPERATING DATA SUMMARY FOR UNIT TWO

DOCKET NO.: 050-374
UNIT: LaSalle Two
DATE: 04/01/98
COMPLETED BY: S. Anderson
TELEPHONE: (815)357-6761 x2620

1. Reporting Period: March, 1998 Gross Hours: 744
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 | 65.3 |
| 13. | Reactor Availability Factor (%) | 0.0 | 0.0 | 66.8 |
| 14. | Unit Service Factor (%) | 0.0 | 0.0 | 64.4 |
| 15. | Unit Availability Factor | 0.0 | 0.0 | 64.4 |
| 16. | Unit Capacity Factor (MDC) | 0.0 | 0.0 | 60.6 |
| 17. | Unit Capacity Factor (design MWe) | 0.0 | 0.0 | 58.2 |
| 18. | Unit Forced Outage Factor (%) | 100.0 | 100.0 | 11.4 |

19. Shutdowns Scheduled Over Next 6 Months: None
20. If Shutdown at End of Report Period, Date of Startup: To be determined

B. UNIT SHUTDOWNS AND OPERATING SUMMARY

REPORT MONTH FEBRUARY 1998

| NO | DATE | TYPE (1) | DURATION (HOURS)* | REASON (2) | METHOD OF SHUTTING DOWN REACTOR (3) | CORRECTIVE ACTIONS/ COMMENTS |
|----|----------|-------------|----------------------|------------|---|--|
| 07 | 98/01/01 | F | 2160 | D | 2 | Management re-reviewed the circumstances for the shutdown and determined that the outage would be reclassified as forced due to regulatory concerns. |
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SUMMARY:

The unit remained shutdown for the entire report period.

Year-to-date forced outage hours = 2160
 Cumulative forced outage hours = 9792.3

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