

LaSalle County Station
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November 15, 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 October 2000

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

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

Respectfully,


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--October 2000

A. OPERATING DATA SUMMARY FOR UNIT ONE

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

1. Reporting Period: October 2000 Gross Hours: 745
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	745.0	7,320.0	97,463.1
6.	Reactor Reserve Shutdown Hours	0.0	0.0	1,641.2
7.	Hours Generator On-Line	745.0	7,320.0	95,297.8
8.	Unit Reserve Shutdown Hours	0.0	0.0	1.0
9.	Gross Thermal Energy (MWHt)	2,320,268	24,612,006	287,797,909
10.	Gross Electric Energy (MWh _e)	779,405	8,297,492	96,429,411
11.	Net Electrical Energy (MWh _e)	755,515	8,051,015	93,070,825
12.	Reactor Service Factor (%)	100.0	100.0	66.0
13.	Reactor Availability Factor (%)	100.0	100.0	67.1
14.	Unit Service Factor (%)	100.0	100.0	64.6
15.	Unit Availability Factor	100.0	100.0	64.6
16.	Unit Capacity Factor (MDC)	91.0	102.1	60.7
17.	Unit Capacity Factor (design MWe)	87.9	98.3	58.3
18.	Unit Forced Outage Factor (%)	0.0	0.0	12.2

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 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 October 2000, with the exception of the following:

- October 1, 2000 0000 – The unit started the month at 950 Mwe. This load drop began at 1515 on September 30 in support of Turbine Control Valve maintenance. The unit returned to full power at 0800 on October 1. Total duration of the load drop in October was 8 hours.
- October 7, 2000 2158 – A load drop to 18 percent power was taken for turbine control valve solenoid valve maintenance. This work was completed and power ascension began at approximately 0228 on October 9.

Power ascension was halted at 1350 on October 9, when the 14A and 15A feedwater heaters isolated. Operators reduced core flow by 5 million pounds per hour reducing reactor power to approximately 2435 MWt in response to this transient. The 14A and 15A heaters were placed back in service at 1450 on October 9 and the unit returned to the maximum achievable power level of approximately 3280 MWt at 1801 on October 9.

In order to place the 14A heater online, the heater was operated on emergency drain. Power could not be increased above 3280 MWt due to Condensate Booster pump suction limitations. The unit remained derated due to this limitation until repairs were completed on October 13. The unit returned to full power on October 13 at 1338 hours. The total duration of the load drop was 135 hours and 40 minutes.

SUMMARY: (Continued)

- October 16, 2000 2055 – A load drop to 50 percent was taken for Low Pressure Heater repairs. The unit returned to full power on October 21 at 1123 hours. The total duration of the load drop was 110 hours and 28 minutes.
- October 23, 2000 0200 – A load drop to 1060 Mwe was taken for control rod pattern adjustment. The unit returned to full power at 0355 hours. The total duration of the load drop was 1 hour and 55 minutes.

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 2000

A. OPERATING DATA SUMMARY FOR UNIT TWO

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

1. Reporting Period: October 2000 Gross Hours: 745
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	745.0	7,288.5	90,635.5
6.	Reactor Reserve Shutdown Hours	0.0	0.0	1,716.9
7.	Hours Generator On-Line	745.0	7,279.5	89,482.8
8.	Unit Reserve Shutdown Hours	0.0	0.0	0.0
9.	Gross Thermal Energy (MWh _t)	2,503,517	24,431,832	275,190,748
10.	Gross Electric Energy (MWh _e)	851,179	8,309,362	92,352,558
11.	Net Electrical Energy (MWh _e)	825,149	8,053,328	88,659,304
12.	Reactor Service Factor (%)	100.0	99.6	64.5
13.	Reactor Availability Factor (%)	100.0	99.6	65.7
14.	Unit Service Factor (%)	100.0	99.4	63.6
15.	Unit Availability Factor	100.0	99.4	63.6
16.	Unit Capacity Factor (MDC)	99.4	102.3	60.7
17.	Unit Capacity Factor (design MWe)	96.0	98.5	58.3
18.	Unit Forced Outage Factor (%)	0.0	0.6	17.5

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 October 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 began the month of October in coastdown. The unit operated at maximum achievable power with the exception of the following:

- October 6, 2000 2014 – A load drop to 3269 MWt was taken for reactor recirculation flow control valve hydraulic power unit repairs. The unit returned to maximum achievable power on October 8 at 0605 hours. Total duration of the load drop was 33 hours and 51 minutes.
- October 8, 2000 2030 – The Bypass Valve Open alarm was received as a result of a Turbine Control Valve closure. Reactor power was reduced to 2642 MWt in response to this transient. Repairs to the Turbine Control Valve servo and testing were completed at 1758 on October 9. The unit was returned to maximum achievable power on October 9 at 1855. Total duration of the load drop was 22 hours and 25 minutes.
- October 15, 2000 0530 – A load drop to 1080 MWe was taken for removing high pressure extraction steam from service for the purpose of implementing final feedwater temperature reduction. As a result, the unit increased maximum achievable power by approximately 60 MWt. The unit returned to maximum achievable power at 0615. Total duration of the load drop was 45 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