Exelon Nuclear
Limerick Generating Station
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Exelon Nuclear

T.S.6.9.1.6

November 2, 2000

Docket Nos. 50-352
50-353
License Nos. NPF-39
NPF-85

U. S. Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, DC 20555

Subject: Limerick Generating Station
Monthly Operating Report For Units 1 and 2

Enclosed are the monthly operating reports for Limerick Units 1 and 2 for the month of October 2000 forwarded pursuant to Technical Specification 6.9.1.6.

Very truly yours,

James M. Armstrong
Director - Site Engineering

pah

Enclosures

cc: H. J. Miller, Administrator, Region I, USNRC
A. L. Burritt, USNRC Senior Resident Inspector LGS
J. D. von Suskil, Vice President, LGS
S. T. Gamble, LGS Experience Assessment Branch, SSB2-4
P. R. Driehaus, Jr., LGS ISEG Branch, SMB-2-5

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Docket No. 50-352
Attachment to Monthly
Operating Report for
October 2000

Limerick Generating Station
Unit 1
October 1 through October 31, 2000

I. Narrative Summary of Operating Experiences

Unit 1 began the month of October 2000 at 100% of rated thermal power (RTP).

On October 30th at 1923 hours, reactor power was maintained at 99.9% RTP to keep total turbine control valve position and reactor pressure within procedural bands during Reactor Water Clean-Up system outage window. Total turbine control valve position was found to be indicating 0.4% higher than average of individual control valve positions. On October 31st at approximately 1900 hours, reactor power was restored to 100% RTP after total turbine control valve position computer point was recalibrated.

Unit 1 ended the month of October 2000 at 100% RTP.

II. Challenges to Main Steam Safety Relief Valves

There were no challenges to the Main Steam Safety Relief Valves during the month of October. There have been no challenges to the Main Steam Safety Relief Valves year-to-date.

OPERATING DATA REPORT

DOCKET NO. 50-352
DATE NOVEMBER 1, 2000
COMPLETED BY PECO ENERGY COMPANY
P. A. HINCHEY
THERMAL PERFORMANCE ENGINEER
SITE ENGINEERING
LIMERICK GENERATING STATION
TELEPHONE (610) 718-3797

OPERATING STATUS

1. UNIT NAME: LIMERICK UNIT 1
2. REPORTING PERIOD: OCTOBER 2000
3. DESIGN ELECTRICAL RATING: 1143
4. MAXIMUM DEPENDABLE CAPACITY (GROSS MWE): 1183
5. MAXIMUM DEPENDABLE CAPACITY (NET MWE): 1143

	THIS MONTH	YR-TO-DATE	CUMULATIVE
6. NUMBER OF HOURS REACTOR WAS CRITICAL	745.0	6,669.8	111,376.4
7. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
8. HOURS GENERATOR ON-LINE	745.0	6,568.4	109,513.0
9. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
10. NET ELECTRICAL ENERGY GENERATED (MWH)	871,103	7,383,031	110,736,730

UNIT SHUTDOWNS AND SIGNIFICANT LOAD REDUCTIONS

DOCKET NO. 50-352
UNIT LIMERICK UNIT 1
DATE NOVEMBER 1, 2000
COMPLETED BY PECO ENERGY COMPANY
P. A. HINCHEY
THERMAL PERFORMANCE ENGINEER
SITE ENGINEERING
LIMERICK GENERATING STATION
TELEPHONE (610) 718-3797

REPORT MONTH OCTOBER 2000

NO.	DATE	TYPE (1)	GENERATOR OFF LINE DURATION (HOURS)	REASON (2)	METHOD OF SHUTTING DOWN REACTOR (3)	CAUSE AND CORRECTIVE ACTION TO PREVENT RECURRENCE

(1)
Type
F -- Forced
S -- Scheduled

(2)
Reason
A -- Equipment Failure
B -- Maintenance or Test
C -- Refueling
D -- Regulatory Restriction
E -- Operational Training & License Examination
F -- Administrative
G -- Operational Error (Explain)
H -- Other (Explain)

(3)
Method
1 -- Manual
2 -- Manual Scram
3 -- Automatic Scram
4 -- Other (Explain)

Docket No. 50-353
Attachment to Monthly
Operating Report for
October 2000

Limerick Generating Station
Unit 2
October 1 through October 31, 2000

I. Narrative Summary of Operating Experiences

Unit 2 began the month of October 2000 at 100% of rated thermal power (RTP).

On October 24^{h} at 0925 hours, reactor power was reduced to 98% when control rod 42-47 was inserted to position 00 from its drifted position of 24. (Note: Original position was 48. Rod drift occurred during Reactor Protection System manual functional test.) Control rod 42-47 was then hydraulically isolated. At 1205 hours, reactor power was returned to 100% RTP.

On October 27th at 2332 hours, reactor power was reduced to 90% to restore control rod 42-47 to position 48 and perform single rod scram time testing. On October 28th at 0230 hours, reactor power was returned to 100% RTP.

Unit 2 ended the month of October 2000 at 100% of RTP.

II. Challenges to Main Steam Safety Relief Valves

There were no challenges to the Main Steam Safety Relief Valves during the month of October. There have been no challenges to the Main Steam Safety Relief Valves year-to-date.

OPERATING DATA REPORT

DOCKET NO. 50-353
DATE NOVEMBER 1, 2000
COMPLETED BY PECO ENERGY COMPANY
P. A. HINCHEY
THERMAL PERFORMANCE ENGINEER
SITE ENGINEERING
LIMERICK GENERATING STATION
TELEPHONE (610) 718-3797

OPERATING STATUS

1. UNIT NAME: LIMERICK UNIT 2
2. REPORTING PERIOD: OCTOBER 2000
3. DESIGN ELECTRICAL RATING: 1143
4. MAXIMUM DEPENDABLE CAPACITY (GROSS MWE): 1183
5. MAXIMUM DEPENDABLE CAPACITY (NET MWE): 1143

	THIS MONTH	YR-TO-DATE	CUMULATIVE
6. NUMBER OF HOURS REACTOR WAS CRITICAL	745.0	7,256.6	87,668.7
7. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
8. HOURS GENERATOR ON-LINE	745.0	7,197.5	86,067.8
9. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
10. NET ELECTRICAL ENERGY GENERATED (MWH)	869,152	8,221,614	90,652,262

UNIT SHUTDOWNS AND SIGNIFICANT LOAD REDUCTIONS

DOCKET NO. 50-353
UNIT LIMERICK UNIT 2
DATE NOVEMBER 1, 2000
COMPLETED BY PECO ENERGY COMPANY
P. A. HINCHEY
THERMAL PERFORMANCE ENGINEER
SITE ENGINEERING
LIMERICK GENERATING STATION
TELEPHONE (610) 718-3797

REPORT MONTH OCTOBER 2000

NO.	DATE	TYPE (1)	GENERATOR OFF LINE DURATION (HOURS)	REASON (2)	METHOD OF SHUTTING DOWN REACTOR (3)	CAUSE AND CORRECTIVE ACTION TO PREVENT RECURRENCE

(1)
Type
F -- Forced
S -- Scheduled

(2)
Reason
A -- Equipment Failure
B -- Maintenance or Test
C -- Refueling
D -- Regulatory Restriction
E -- Operational Training & License Examination
F -- Administrative
G -- Operational Error (Explain)
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(3)
Method
1 -- Manual
2 -- Manual Scram
3 -- Automatic Scram
4 -- Other (Explain)