



PECO NUCLEAR

A Unit of PECO Energy

PECO Energy Company
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T.S.6.9.1.6

April 5, 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 March 2000 forwarded pursuant to Technical Specification 6.9.1.6.

Very truly yours,

Caren B. Anders
Director - Site Engineering

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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
S. A. Auve, LGS ISEG Branch, SSB4-2

TEST

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

I. Narrative Summary of Operating Experiences

Unit 1 began the month of March 2000 at 99.5% of rated thermal power (RTP) in end of cycle coastdown.

Throughout the entire month, unless specified below, when the unit operated at less than 100% RTP, it was due to end-of-cycle coastdown.

On March 10th at 0014, reactor power was reduced to 94.6% to perform MSIV Slow Closure Surveillance Test. Reactor power was returned to 95% RTP at 0255 hours.

On March 29th at 0812, power was reduced in preparation for the 1R08 refuel outage.

On March 29th at 1055 with power reduced to 22% of RTP, the reactor was shutdown to begin the refueling outage.

Unit 1 ended the month of March 2000 at 0% of rated thermal power with 1R08 refuel outage in progress.

II. Challenges to Main Steam Safety Relief Valves

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

OPERATING DATA REPORT

DOCKET NO. 50-352
 DATE APRIL 4, 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: MARCH 2000
 3. DESIGN ELECTRICAL RATING: 1134
 4. MAXIMUM DEPENDABLE CAPACITY (GROSS MWE): 1174
 5. MAXIMUM DEPENDABLE CAPACITY (NET MWE): 1134

	THIS MONTH	YR-TO-DATE	CUMULATIVE
6. NUMBER OF HOURS REACTOR WAS CRITICAL	687.8	2,127.8	106,834.4
7. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
8. HOURS GENERATOR ON-LINE	686.9	2,126.9	105,071.6
9. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
10. NET ELECTRICAL ENERGY GENERATED (MWH)	711,700	2,344,571	105,698,270

UNIT SHUTDOWNS

DOCKET NO. 50-352
 UNIT LIMERICK UNIT 1
 DATE APRIL 4, 2000
 COMPLETED BY PECO ENERGY COMPANY
 P. A. HINCHEY
 THERMAL PERFORMANCE ENGINEER
 SITE ENGINEERING
 LIMERICK GENERATING STATION
 TELEPHONE (610) 718-3797

REPORT MONTH MARCH 2000

NO.	DATE	TYPE (1)	DURATION (HOURS)	REASON (2)	METHOD OF SHUTTING DOWN REACTOR (3)	CAUSE AND CORRECTIVE ACTION TO PREVENT RECURRENCE
352	000329	S	57.1	C	1	Refuel Outage IR08

(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)

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

I. Narrative Summary of Operating Experiences

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

On March 19th at 1038 reactor power was reduced to 99% RTP in response to control rod 14-15 double notch during rod stroke. Reactor power was returned to 100% RTP on March 19th at 1440.

Unit 2 ended the month of March 2000 at 100% of rated thermal power.

II. Challenges to Main Steam Safety Relief Valves

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

OPERATING DATA REPORT

DOCKET NO. 50-353
 DATE APRIL 4, 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: MARCH 2000
 3. DESIGN ELECTRICAL RATING: 1150
 4. MAXIMUM DEPENDABLE CAPACITY (GROSS MWE): 1190
 5. MAXIMUM DEPENDABLE CAPACITY (NET MWE): 1150

	THIS MONTH	YR-TO-DATE	CUMULATIVE
6. NUMBER OF HOURS REACTOR WAS CRITICAL	744.0	2,120.6	82,532.7
7. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
8. HOURS GENERATOR ON-LINE	744.0	2,061.5	80,931.8
9. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
10. NET ELECTRICAL ENERGY GENERATED (MWH)	877,305	2,375,238	84,805,886

UNIT SHUTDOWNS

DOCKET NO. 50-353
 UNIT LIMERICK UNIT 2
 DATE APRIL 4, 2000
 COMPLETED BY PECO ENERGY COMPANY
 P. A. HINCHEY
 THERMAL PERFORMANCE ENGINEER
 SITE ENGINEERING
 LIMERICK GENERATING STATION
 TELEPHONE (610) 718-3797

REPORT MONTH MARCH 2000

NO.	DATE	TYPE (1)	DURATION (HOURS)	REASON (2)	METHOD OF SHUTTING DOWN REACTOR (3)	CAUSE AND CORRECTIVE ACTION TO PREVENT RECURRENCE
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(1)
 Type
 F -- Forced
 S -- Scheduled

(2)
 Reason
 A -- Equipment Failure
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