



PECO NUCLEAR

A Unit of PECO Energy

PECO Energy Company
PO Box 2300
Sanatoga, PA 19464-0920

T.S.6.9.1.6

September 6, 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 August 2000 forwarded pursuant to Technical Specification 6.9.1.6.

An embedded load drop was not reported in the Unit 1 November 1999 report. A revised Unit 1 report for November 1999 is enclosed.

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

IE24

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

I. Narrative Summary of Operating Experiences

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

Unit 1 ended the month of August 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 August. There have been no challenges to the Main Steam Safety Relief Valves year-to-date.

OPERATING DATA REPORT

DOCKET NO. 50-352
DATE SEPTEMBER 6, 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: AUGUST 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	744.0	5,204.8	109,911.4
7. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
8. HOURS GENERATOR ON-LINE	744.0	5,103.4	108,048.0
9. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
10. NET ELECTRICAL ENERGY GENERATED (MWH)	853,751	5,693,149	109,046,848

UNIT SHUTDOWNS AND SIGNIFICANT LOAD REDUCTIONS

DOCKET NO. 50-352
 UNIT LIMERICK UNIT 1
 DATE SEPTEMBER 6, 2000
 COMPLETED BY PECO ENERGY COMPANY
 P. A. HINCHEY
 THERMAL PERFORMANCE ENGINEER
 SITE ENGINEERING
 LIMERICK GENERATING STATION
 TELEPHONE (610) 718-3797

REPORT MONTH AUGUST 2000

NO.	DATE	TYPE (1)	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)

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

I. Narrative Summary of Operating Experiences

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

Unit 2 ended the month of August 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 August. There have been no challenges to the Main Steam Safety Relief Valves year-to-date.

OPERATING DATA REPORT

DOCKET NO. 50-353
 DATE SEPTEMBER 6, 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: AUGUST 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	744.0	5,791.6	86,203.7
7. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
8. HOURS GENERATOR ON-LINE	744.0	5,732.5	84,602.8
9. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
10. NET ELECTRICAL ENERGY GENERATED (MWH)	851,367	6,574,423	89,005,071

UNIT SHUTDOWNS AND SIGNIFICANT LOAD REDUCTIONS

DOCKET NO. 50-353
 UNIT LIMERICK UNIT 2
 DATE SEPTEMBER 6, 2000
 COMPLETED BY PECO ENERGY COMPANY
 P. A. HINCHEY
 THERMAL PERFORMANCE ENGINEER
 SITE ENGINEERING
 LIMERICK GENERATING STATION
 TELEPHONE (610) 718-3797

REPORT MONTH AUGUST 2000

NO.	DATE	TYPE (1)	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)

Limerick Generating Station
Unit 1
November 1 through November 30, 1999

I. Narrative Summary of Operating Experiences

Unit 1 began the month of November 1999 at 100% of rated thermal power (RTP).

On November 2nd at 2020 hours reactor power was reduced to 60% due to bad weather resulting in the loss of cooling tower blowdown. On November 3rd at 0500 hours, power ascension began. At 0553 hours, reactor power was reduced from 80% to 70% due to reactor feed pump (RFP) turbine trip. At 1626 hours, power was further reduced to 65% to place RFP back in service. Reactor power was returned to 100% on November 4th at 1030 hours.

On November 12th at 2200 reactor power was reduced to 80% to perform control rod pattern adjustments. Reactor power was returned to 100% on November 13th at 0130.

On November 23rd at 1402 reactor power was reduced to 50% due to the loss of the 1C condensate pump. Reactor power was returned to 100% on November 27th at 0856.

On November 27th 1300 reactor power was reduced to 80% to perform control rod pattern adjustments. Reactor power was returned to 100% later that day at 1647.

Unit 1 ended the month of November 1999 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 November. There have been no challenges to the Main Steam Safety Relief Valves year-to-date.

OPERATING DATA REPORT

DOCKET NO. 50-352
DATE AUGUST 31, 2000
COMPLETED BY PECO ENERGY COMPANY
J. L. KLUCAR
THERMAL PERFORMANCE ENGINEER
SITE ENGINEERING
LIMERICK GENERATING STATION
TELEPHONE (610) 718-3785

OPERATING STATUS

1. UNIT NAME: LIMERICK UNIT 1
2. REPORTING PERIOD: NOVEMBER 1999
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	720.0	7,898.0	103,962.6
7. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
8. HOURS GENERATOR ON-LINE	720.0	7,844.9	102,200.7
9. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
10. NET ELECTRICAL ENERGY GENERATED (MWH)	804,331	8,896,434	102,506,128

UNIT SHUTDOWNS

DOCKET NO. 50-352
UNIT LIMERICK UNIT 1
DATE AUGUST 31, 2000
COMPLETED BY PECO ENERGY COMPANY
J. L. KLUCAR
THERMAL PERFORMANCE ENGINEER
SITE ENGINEERING
LIMERICK GENERATING STATION
TELEPHONE (610) 718-3785

REPORT MONTH NOVEMBER 1999

NO.	DATE	TYPE (1)	DURATION (HOURS)	REASON (2)	METHOD OF SHUTTING DOWN REACTOR (3)	CAUSE AND CORRECTIVE ACTION TO PREVENT RECURRENCE
340	991102	F	39	A	1	POWER REDUCTION INITIALLY DUE TO LOSS OF COOLING TWR BLOWDOWN, THEN BY RFPT TRIP
341	991112	S	5	B	1	ROD PATTERN ADJUSTMENT
342	991123	F	91	A	1	POWER REDUCTION DUE TO LOSS OF 1C CONDENSATE PUMP
343	991127	F	4	B	1	ROD PATTERN ADJUSTMENT

(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)