

Exelon Nuclear  
Limerick Generating Station  
P.O. Box 2300  
Sanatoga, PA 19464

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T.S.6.9.1.6

February 12, 2001

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 January 2001 forwarded pursuant to Technical Specification 6.9.1.6.

Very truly yours,

  
For James M. Armstrong  
Director - Site Engineering

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Enclosures

cc: H. J. Miller, Administrator, Region I, USNRC  
A. L. Burritt, USNRC Senior Resident Inspector LGS  
W. Levis, 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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Limerick Generating Station  
Unit 1  
January 1 through January 31, 2001

I. Narrative Summary of Operating Experiences

Unit 1 began the month of January 2001 at 100% of rated thermal power (RTP).

On January 5<sup>th</sup> at 2122 hours, reactor power was reduced to 70% RTP to perform scram time testing of nineteen control rods and to perform rod pattern adjustments. On January 6<sup>th</sup> at 0436 hours, reactor power was restored to 100% RTP.

Unit 1 ended the month of January 2001 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 January. There have been no challenges to the Main Steam Safety Relief Valves year-to-date.

OPERATING DATA REPORT

DOCKET NO. 50-352  
 DATE FEBRUARY 12, 2001  
 COMPLETED BY PECO ENERGY COMPANY  
 P. A. HINCHEY, J. P. ALESSI  
 THERMAL PERFORMANCE ENG., CO-OP  
 SITE ENGINEERING  
 LIMERICK GENERATING STATION  
 TELEPHONE (610) 718-3797, -3688

OPERATING STATUS

1. UNIT NAME: ..... LIMERICK UNIT 1  
 2. REPORTING PERIOD: ..... JANUARY 2001  
 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	744.0	113,556.6
7. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
8. HOURS GENERATOR ON-LINE	744.0	744.0	111,672.2
9. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
10. NET ELECTRICAL ENERGY GENERATED (MWH)	879,348	879,348	113,221,145

UNIT SHUTDOWNS AND SIGNIFICANT LOAD REDUCTIONS

DOCKET NO. 50-352  
 UNIT LIMERICK UNIT 1  
 DATE FEBRUARY 12, 2001  
 COMPLETED BY PECO ENERGY COMPANY  
 P. A. HINCHEY, J. P. ALESSI  
 THERMAL PERFORMANCE ENG., CO-OP  
 SITE ENGINEERING  
 LIMERICK GENERATING STATION  
 TELEPHONE (610) 718-3797, -3688

REPORT MONTH JANUARY 2001

NO.	DATE	TYPE (1)	GENERATOR OFF LINE 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  
 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  
January 1 through January 31, 2001

I. Narrative Summary of Operating Experiences

Unit 2 began the month of January 2001 at 98% of rated thermal power (RTP) in end-of-cycle coastdown.

On January 12<sup>th</sup> at 1109 hours, reactor power was reduced to from 95.1% to 95.0% RTP in preparation for removing 6A feedwater heater from service. At 1114 hours, the 6A feedwater heater was removed from service, and reactor power rose to 97.8% RTP. Reactor pressure was then slowly raised in accordance with plant procedures, and reactor power rose from 98.0% to 98.2% RTP.

On January 23<sup>rd</sup> at 1100 hours, the 6C feedwater heater was removed from service, and reactor power rose from 94.8% to 97.3% RTP.

On January 31<sup>st</sup> at 1028 hours, the 6B feedwater heater was removed from service, and reactor power rose from 94.9% to 97.5% RTP. At approximately 1300 hours, after recirculation flow had been increased, reactor power rose to 97.9% RTP.

Unit 2 ended the month of January 2001 at 97.7% of RTP in end-of-cycle coastdown.

II. Challenges to Main Steam Safety Relief Valves

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

OPERATING DATA REPORT

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 DATE FEBRUARY 12, 2001  
 COMPLETED BY PECO ENERGY COMPANY  
 P. A. HINCHEY, J. P. ALESSI  
 THERMAL PERFORMANCE ENG., CO-OP  
 SITE ENGINEERING  
 LIMERICK GENERATING STATION  
 TELEPHONE (610) 718-3797, -3688

OPERATING STATUS

1. UNIT NAME: ..... LIMERICK UNIT 2  
 2. REPORTING PERIOD: ..... JANUARY 2001  
 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	744.0	89,876.7
7. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
8. HOURS GENERATOR ON-LINE	744.0	744.0	88,275.8
9. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
10. NET ELECTRICAL ENERGY GENERATED (MWH)	841,651	841,651	93,213,025

UNIT SHUTDOWNS AND SIGNIFICANT LOAD REDUCTIONS

DOCKET NO. 50-353  
 UNIT LIMERICK UNIT 2  
 DATE FEBRUARY 12, 2001  
 COMPLETED BY PECO ENERGY COMPANY  
 P. A. HINCHEY, J. P. ALESSI  
 THERMAL PERFORMANCE ENG., CO-OP  
 SITE ENGINEERING  
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REPORT MONTH JANUARY 2001

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(1)  
 Type  
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(3)  
 Method  
 1 -- Manual  
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