

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

www.exeloncorp.com

T.S.6.9.1.6

January 8, 2002

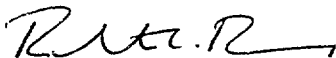
Docket Nos. 50-352  
50-353  
License Nos. NPF-39  
NPF-85

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 December 2001 forwarded pursuant to Technical Specification 6.9.1.6.

Very truly yours,



Robert C. Braun  
Plant Manager

gjl

### Enclosures

cc: H. J. Miller, Administrator, Region I, USNRC  
A. L. Burritt, LGS USNRC Senior Resident Inspector  
W. Levis, LGS Vice President  
C. H. Mudrick, LGS Director-Site Engineering, SSB3-1  
S. T. Gamble, LGS Experience Assessment Branch, SSB2-4  
P. R. Driehaus, Jr., SMB-2-5

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Limerick Generating Station  
Unit 1  
December 1 through December 31, 2001

I. Narrative Summary of Operating Experiences

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

Throughout the month, unless specified below, when the unit operated at less than 100% RTP, it was due to end-of-cycle operation required to maintain margin to thermal limits.

On December 7<sup>th</sup> at 2210 hours, reactor power was reduced to 63% RTP for quarterly MSIV and Turbine valve testing, leak repair on the 1D waterbox, and replacement of the DC solenoid on MSIV HV-041-1F028C. On December 9<sup>th</sup> at 0217 hours, reactor power was restored to 100% RTP.

On December 26<sup>th</sup> at 1119 hours, reactor power was reduced to 94% RTP to remove the 6A feedwater heater from service. On December 26<sup>th</sup> at 1255 hours, reactor power was restored to 100% RTP.

Unit 1 ended the month of December 2001 at 99% RTP.

II. Challenges to Main Steam Safety Relief Valves

There were no challenges to the Main Steam Safety Relief Valves during the month of December. There have been no challenges to the Main Steam Safety Relief Valves on Unit 1 year-to-date.

# OPERATING DATA REPORT

DOCKET NO. 50-352  
 DATE JANUARY 8, 2002  
 COMPLETED BY EXELON CORPORATION  
 G. J. LEE  
 REPORTS ENGINEER  
 SITE ENGINEERING  
 LIMERICK GENERATING STATION  
 TELEPHONE (610) 718-3707

## OPERATING STATUS

1. UNIT NAME: LIMERICK UNIT 1  
 2. REPORTING PERIOD: DECEMBER 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	8,742.6	121,555.2
7. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
8. HOURS GENERATOR ON-LINE	744.0	8,735.9	119,664.1
9. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
10. NET ELECTRICAL ENERGY GENERATED (MWH)	865,414	10,133,099	122,481,999

# UNIT SHUTDOWNS AND SIGNIFICANT LOAD REDUCTIONS

DOCKET NO. 50-352  
UNIT LIMERICK UNIT 1  
DATE JANUARY 8, 2002  
COMPLETED BY EXELON CORPORATION  
G. J. LEE  
REPORTS ENGINEER  
SITE ENGINEERING  
LIMERICK GENERATING STATION  
TELEPHONE (610) 718-3707

REPORT MONTH DECEMBER 2001

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

(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  
December 1 through December 31, 2000

I. Narrative Summary of Operating Experiences

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

There were no power changes this month on Unit 2.

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

# OPERATING DATA REPORT

DOCKET NO. 50-353  
 DATE JANUARY 8, 2002  
 COMPLETED BY EXELON CORPORATION  
 G. J. LEE  
 REPORTS ENGINEER  
 SITE ENGINEER 3  
 LIMERICK GENERATING STATION  
 TELEPHONE (610) 718-3707

## OPERATING STATUS

1. UNIT NAME: LIMERICK UNIT 2  
 2. REPORTING PERIOD: DECEMBER 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	8,300.3	97,433.0
7. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
8. HOURS GENERATOR ON-LINE	744.0	8,231.1	95,762.9
9. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
10. NET ELECTRICAL ENERGY GENERATED (MWH)	877,229	9,243,354	101,624,724

# UNIT SHUTDOWNS AND SIGNIFICANT LOAD REDUCTIONS

DOCKET NO. 50-353  
 UNIT LIMERICK UNIT 2  
 DATE JANUARY 8, 2002  
 COMPLETED BY EXELON CORPORATION  
 G. J. LEE  
 REPORTS ENGINEER  
 SITE ENGINEERING  
 LIMERICK GENERATING STATION  
 TELEPHONE (610) 718-3707

REPORT MONTH DECEMBER 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  
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 Reason  
 A -- Equipment Failure  
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