

Exelon Nuclear
Limerick Generating Station
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Sanatoga, PA 19464

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T.S.6.9.1.6

January 8, 2002

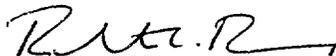
Docket Nos. 50-352
50-353
License Nos. NPF-39
NPF-85

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 7th 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 9th at 0217 hours, reactor power was restored to 100% RTP.

On December 26th at 1119 hours, reactor power was reduced to 94% RTP to remove the 6A feedwater heater from service. On December 26th 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 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
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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