

Exelon Nuclear
Limerick Generating Station
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T.S.6.9.1.6

February 8, 2002

U. S. Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, DC 20555

Limerick Generating Station, Unit 1 and 2
Facility Operating License Nos. NPF-39 and NPF-85
NRC Docket Nos. 50-352 and 50-353

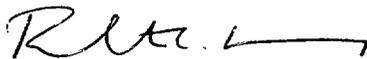
Subject: Limerick Generating Station Monthly Operating Report For Units 1 and 2

Enclosed are the monthly operating reports for Limerick Units 1 and 2 for the month of January 2002 forwarded pursuant to Technical Specification 6.9.1.6.

In addition, the Design Electrical Rating (DER) has been revised from 1143 MWe to 1191 MWe to reflect the current plant design since the turbine retrofits. This rating is retroactive to June 1998 for Unit 1 and June 1999 for Unit 2.

If you have any questions or require additional information, please do not hesitate to contact us.

Very truly yours,



Robert C. Braun
Plant Manager

gjl

Attachments

cc: H. J. Miller, Administrator, Region I, USNRC
A. L. Burritt, LGS USNRC Senior Resident Inspector

IE24

Limerick Generating Station
Unit 1
January 1 through January 31, 2002

I. Narrative Summary of Operating Experiences

Unit 1 began the month of January 2002 at 99% of rated thermal power (RTP) in end-of-cycle coastdown.

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

On January 3rd at 1110 hours, reactor power was reduced from 97.9% to 96.7% RTP to remove 6C feedwater heater from service. At 1200 hours, reactor power was restored to 100% RTP.

On January 8th at 1346 hours, reactor power was reduced from 98.7% to 96.5% RTP to remove 6B feedwater heater from service. At 1450 hours, reactor power was restored to 100% RTP.

On January 15th at 1206 hours, reactor power was reduced from 98.7% to 96.5% RTP to remove 5C feedwater heater from service. At 1300 hours, reactor power was restored to 100% RTP.

On January 18th at 1127 hours, reactor power was reduced from 99.3% to 96.5% RTP to remove 5A feedwater heater from service. At 1230 hours, reactor power was restored to 100% RTP.

On January 22nd at 1246 hours, reactor power was reduced from 99.5% to 96.6% RTP to remove 5B feedwater heater from service. At 1330 hours, reactor power was restored to 100% RTP.

Unit 1 ended the month of January 2002 at 97% 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 on Unit 1 year-to-date.

OPERATING DATA REPORT

DOCKET NO. 50-352
 DATE FEBRUARY 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: JANUARY 2002
 3. DESIGN ELECTRICAL RATING: 1191
 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	744.0	744.0	122,299.2
7. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
8. HOURS GENERATOR ON-LINE	744.0	744.0	120,408.1
9. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
10. NET ELECTRICAL ENERGY GENERATED (MWH)	848,855	848,855	123,330,854

UNIT SHUTDOWNS AND SIGNIFICANT LOAD REDUCTIONS

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

REPORT MONTH JANUARY 2002

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, 2000

I. Narrative Summary of Operating Experiences

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

On January 3rd at 2200 hours, reactor power was reduced to 96% RTP for rod pattern adjustment. At 2329 hours, reactor power was restored to 100% RTP.

On January 5th at 2215 hours, reactor power was reduced to 71% RTP for rod pattern adjustment and control rod scram time testing. On January 6th at 1244 hours, reactor power was restored to 100% RTP.

On January 26th at 0958 hours, reactor power was reduced to 99% RTP due to a reactor level and power transient that occurred during the quarterly testing of HV-001-209, main steam to condenser hotwell steam sparger valve, at 0955 hours. At 1045 hours reactor power was restored to 100% RTP.

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

OPERATING DATA REPORT

DOCKET NO. 50-353
 DATE FEBRUARY 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 2
 2. REPORTING PERIOD: JANUARY 2002
 3. DESIGN ELECTRICAL RATING: 1191
 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	744.0	744.0	98,177.0
7. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
8. HOURS GENERATOR ON-LINE	744.0	744.0	96,506.9
9. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
10. NET ELECTRICAL ENERGY GENERATED (MWH)	874,213	874,213	102,498,937

UNIT SHUTDOWNS AND SIGNIFICANT LOAD REDUCTIONS

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

REPORT MONTH JANUARY 2002

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
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(3)
 Method
 1 -- Manual
 2 -- Manual Scram
 3 -- Automatic Scram
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