

Exelon Nuclear
Limerick Generating Station
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T.S. 6.9.1.6

April 15, 2002

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

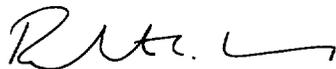
Limerick Generating Station, Unit 1 and 2
Facility Operating License Nos. NPF-39 and NPF-85
NRC Docket Nos. 50-352 and 50-353

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 March 2002 forwarded pursuant to Technical Specification 6.9.1.6 and the guidance of GL 97-02.

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

Sincerely,



Robert C. Braun
Plant Manager

Attachments

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

IE24

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

I. Narrative Summary of Operating Experience

Unit 1 began the month of March 2002 at 86% 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, 1R09 refuel outage, or post 1R09 power ascension.

On March 4th at 1000 hours, reactor power was reduced in preparation for the 1R09 refuel outage. At 1249 hours, the turbine was manually tripped due to high vibration during 1R09 shutdown. At 1503 hours, the reactor was manually scrammed, from 24% RTP to begin refueling outage 1R09.

On March 19th at 1734 hours, reactor criticality was achieved.

On March 21st at 1838 hours, the main generator was synchronized to the grid at 18% RTP. At 1948 hours, the main generator was tripped for voltage regulator testing. At 2147 hours, the main generator was again synchronized to the grid at 18% RTP.

On March 23th at 0912 hours, during power ascension, reactor power was reduced from 62% to 30% RTP to support maintenance to the 1C condensate pump. On March 25th at 0337 hours, power ascension was reestablished.

On March 27th at 2100 hours, reactor power was restored to 100% RTP.

Unit 1 ended the month of March 2002 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 March. There have been no challenges to the Main Steam Safety Relief Valves year-to-date.

OPERATING DATA REPORT

DOCKET NO. 50-352
 DATE APRIL 15, 2002
 COMPLETED BY G. J. LEE
 TELEPHONE (610) 718-3707

OPERATING STATUS

UNIT NAME: LIMERICK UNIT 1
 REPORTING PERIOD: MARCH 2002
 DESIGN ELECTRICAL RATING (NET MWE): 1191
 MAXIMUM DEPENDABLE CAPACITY (NET MWE): 1134

	THIS MONTH	YR-TO-DATE	CUMULATIVE
NUMBER OF HOURS REACTOR WAS CRITICAL	381.5	1,797.5	123,352.7
HOURS GENERATOR ON-LINE	328.2	1,744.2	121,408.3
UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
NET ELECTRICAL ENERGY GENERATED (MWH)	272,088	1,811,977	124,293,976

UNIT SHUTDOWNS

DOCKET NO. 50-352
 UNIT LIMERICK UNIT 1
 DATE APRIL 15, 2002
 COMPLETED BY G. J. LEE
 TELEPHONE (610) 718-3707

REPORT MONTH MARCH 2002

NO.	DATE (YYMMDD)	TYPE (1)	GENERATOR OFF LINE DURATION (HOURS)	REASON (2)	METHOD OF SHUTTING DOWN REACTOR (3)	CORRECTIVE ACTION/COMMENTS
1	020304	S	415.8	C	2	1R09 Refuel Outage

(1)
 Type
 F -- Forced
 S -- Scheduled

(2)
 Reason
 A -- Equipment Failure (Explain)
 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 Trip/Scram
 3 -- Automatic Trip/Scram
 4 -- Continuation
 5 -- Other (Explain)

Limerick Generating Station
Unit 2
March 1 through March 31, 2002

I. Narrative Summary of Operating Experience

Unit 2 began the month of March 2002 at 100% of rated thermal power (RTP).

On March 24th at 0129 hours, reactor power was reduced to 78% RTP to cleanout the 2C condenser water box. At 0543 hours, reactor power was restored to 100% RTP.

Unit 2 ended the month of March 2002 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 March. There have been no challenges to the Main Steam Safety Relief Valves year-to-date.

OPERATING DATA REPORT

DOCKET NO. 50-353
 DATE APRIL 15, 2002
 COMPLETED BY G. J. LEE
 TELEPHONE (610) 718-3707

OPERATING STATUS

UNIT NAME: LIMERICK UNIT 2
 REPORTING PERIOD: MARCH 2002
 DESIGN ELECTRICAL RATING (NET MWE): 1191
 MAXIMUM DEPENDABLE CAPACITY (NET MWE): 1134

	THIS MONTH	YR-TO-DATE	CUMULATIVE
NUMBER OF HOURS REACTOR WAS CRITICAL	744.0	2,160.0	99,593.0
HOURS GENERATOR ON-LINE	744.0	2,160.0	97,922.9
UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
NET ELECTRICAL ENERGY GENERATED (MWH)	870,259	2,536,195	104,160,919

UNIT SHUTDOWNS

DOCKET NO. 50-353
 UNIT LIMERICK UNIT 2
 DATE APRIL 15, 2002
 COMPLETED BY G. J. LEE
 TELEPHONE (610) 718-3707

REPORT MONTH MARCH 2002

NO.	DATE (YYMMDD)	TYPE (1)	GENERATOR OFF LINE DURATION (HOURS)	REASON (2)	METHOD OF SHUTTING DOWN REACTOR (3)	CORRECTIVE ACTION/COMMENTS
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(1)
 Type
 F -- Forced
 S -- Scheduled

(2)
 Reason
 A -- Equipment Failure (Explain)
 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 Trip/Scram
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