



Nuclear

T.S.6.9.1.6

November 7, 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 October 2001 forwarded pursuant to Technical Specification 6.9.1.6.

Very truly yours,

W. P. O'Malley for R. Braun

Robert C. Braun

Plant Manager

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Enclosures

cc: H. J. Miller, Administrator, Region I, USNRC
A. L. Burritt, LGS USNRC Senior Resident Inspector
W. Levis, LGS Vice President
J. M. Armstrong, 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
October 1 through October 31, 2001

I. Narrative Summary of Operating Experiences

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

There were no power changes this month on Unit 1.

On October 5th at 1211 hours, the moisture carryover fraction, in the process computer, was changed based on GE Nuclear Report titled "Impact of Steam Carryover Fraction on Process Computer Heat Balance Calculations".

Unit 1 ended the month of October 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 October. 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 NOVEMBER 7, 2001
 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: OCTOBER 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	745.0	7,278.6	120,091.2
7. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
8. HOURS GENERATOR ON-LINE	745.0	7,271.9	118,200.1
9. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
10. NET ELECTRICAL ENERGY GENERATED (MWH)	868,230	8,428,510	120,777,410

UNIT SHUTDOWNS AND SIGNIFICANT LOAD REDUCTIONS

DOCKET NO. 50-352
 UNIT LIMERICK UNIT 1
 DATE NOVEMBER 7, 2001
 COMPLETED BY EXELON CORPORATION
 G. J. LEE
 REPORTS ENGINEER
 SITE ENGINEERING
 LIMERICK GENERATING STATION
 TELEPHONE (610) 718-3707

REPORT MONTH OCTOBER 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
October 1 through October 31, 2001

I. Narrative Summary of Operating Experiences

Unit 2 began the month of October 2001 at 100% of rated thermal power (RTP).

There were no power changes this month on Unit 2.

On October 4th at 1651 hours, the moisture carryover fraction, in the process computer, was changed based on GE Nuclear Report titled "Impact of Steam Carryover Fraction on Process Computer Heat Balance Calculations".

Unit 2 ended the month of October 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 October. There has been one challenge to the Main Steam Safety Relief Valves on Unit 2 year-to-date.

OPERATING DATA REPORT

DOCKET NO. 50-353
 DATE NOVEMBER 7, 2001
 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: OCTOBER 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	745.0	6,836.3	95,969.0
7. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
8. HOURS GENERATOR ON-LINE	745.0	6,767.1	94,298.9
9. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
10. NET ELECTRICAL ENERGY GENERATED (MWH)	867,547	7,524,330	99,905,700

UNIT SHUTDOWNS AND SIGNIFICANT LOAD REDUCTIONS

DOCKET NO. 50-353
 UNIT LIMERICK UNIT 2
 DATE NOVEMBER 7, 2001
 COMPLETED BY EXELON CORPORATION
 G. J. LEE
 REPORTS ENGINEER
 SITE ENGINEERING
 LIMERICK GENERATING STATION
 TELEPHONE (610) 718-3707

REPORT MONTH OCTOBER 2001

NO.	DATE	GENERATOR OFF LINE TYPE (1)	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)