



Nuclear

T.S.6.9.1.6

June 8, 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 May 2001 forwarded pursuant to Technical Specification 6.9.1.6.

Very truly yours,

A handwritten signature in dark ink, appearing to read "R. Braun", with a long horizontal flourish extending to the right.

Robert C. Braun
Plant Manager

ksm

A small, handwritten signature in dark ink, appearing to read "ksm", written below the typed name.

Enclosures

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

IE24

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

I. Narrative Summary of Operating Experiences

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

On May 14th at 0200 hours, reactor power was reduced to 92% RTP for a rod pattern adjustment. On May 14th at 0349 hours, reactor power was restored to 100% RTP.

On May 18th at 2200 hours, reactor power was reduced to 60% RTP for scram time testing, condenser water box cleaning, cooling water line replacement for all four circ water pumps, 1B reactor feed pump bearing replacement, and 1A condensate pump vibration probe replacement. On May 20th at 1050 hours, reactor power was restored to 100% RTP.

On May 25th at 2300 hours, reactor power was reduced to 80% RTP for condenser water box cleaning. On May 26th at 1200 hours, reactor power was restored to 100% RTP.

Unit 1 ended the month of May 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 May. 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 JUNE 8, 2001
COMPLETED BY EXELON CORPORATION
K. S. McLAUGHLIN
REPORTS ENGINEER
SITE ENGINEERING
LIMERICK GENERATING STATION
TELEPHONE (610) 718-3594

OPERATING STATUS

1. UNIT NAME: LIMERICK UNIT 1
2. REPORTING PERIOD: MAY 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	3,605.6	116,418.2
7. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
8. HOURS GENERATOR ON-LINE	744.0	3,598.9	114,527.1
9. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
10. NET ELECTRICAL ENERGY GENERATED (MWH)	853,399	4,202,388	116,551,288

UNIT SHUTDOWNS AND SIGNIFICANT LOAD REDUCTIONS

DOCKET NO. 50-352
 UNIT LIMERICK UNIT 1
 DATE JUNE 8, 2001
 COMPLETED BY EXELON CORPORATION
 K. S. McLAUGHLIN
 REPORTS ENGINEER
 SITE ENGINEERING
 LIMERICK GENERATING STATION
 TELEPHONE (610) 718-3594

REPORT MONTH MAY 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
363	5/18/01	S	0	B	4	SCRAM TIME TESTING, FEED PUMP BEARING REPLACEMENT, CIRC WATER PUMPS COOLING LINE REPLACEMENT, WATERBOX CLEANING, CONDENSATE PUMP VIBRATION PROBE REPAIR

(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
May 1 through May 31, 2001

I. Narrative Summary of Operating Experiences

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

On May 20th at 0500 hours, reactor power was reduced to 75% RTP for a rod pattern adjustment and EHC leak repair. On May 20th at 1950 hours, reactor power was restored to 100% RTP.

On May 23rd at 2314 hours, reactor power was reduced to approximately 99.7% RTP in preparation for establishing reactor water clean up blowdown flow to the hotwell for mod acceptance testing. On May 24th at 0117 hours, reactor power was returned to 100% RTP.

On May 26th at 2300 hours, reactor power was reduced to 95% RTP for scram time testing. On May 27th at 0933 hours reactor power was further reduced to 85% RTP per GP-5 for a rod pattern adjustment. On May 27th at 1550 hours, reactor power was restored to 100% RTP.

Unit 2 ended the month of May 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 May. 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 JUNE 8, 2001
 COMPLETED BY EXELON CORPORATION
 K. S. McLAUGHLIN
 REPORTS ENGINEER
 SITE ENGINEERING
 LIMERICK GENERATING STATION
 TELEPHONE (610) 718-3594

OPERATING STATUS

1. UNIT NAME:..... LIMERICK UNIT 2
 2. REPORTING PERIOD:..... MAY 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	3,203.4	92,336.1
7. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
8. HOURS GENERATOR ON-LINE	744.0	3,142.2	90,674.0
9. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
10. NET ELECTRICAL ENERGY GENERATED (MWH)	861,582	3,372,549	95,753,919

UNIT SHUTDOWNS AND SIGNIFICANT LOAD REDUCTIONS

DOCKET NO. 50-353
 UNIT LIMERICK UNIT 2
 DATE JUNE 8, 2001
 COMPLETED BY EXELON CORPORATION
 K. S. McLAUGHLIN
 REPORTS ENGINEER
 SITE ENGINEERING
 LIMERICK GENERATING STATION
 TELEPHONE (610) 718-3594

REPORT MONTH MAY 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

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

(2)
 Reason
 A -- Equipment Failure
 B -- Maintenance or Test
 C -- Refueling
 D -- Regulatory Restriction
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(3)
 Method
 1 -- Manual
 2 -- Manual Scram
 3 -- Automatic Scram
 4 -- Other (Explain)