

Exelon Nuclear
Limerick Generating Station
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T.S.6.9.1.6

March 12, 2001

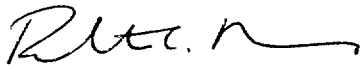
Docket Nos. 50-352
50-353
License Nos. NPF-39
NPF-85

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 February 2001 forwarded pursuant to Technical Specification 6.9.1.6.

Very truly yours,



Robert C. Braun
Plant Manager

pah

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

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Limerick Generating Station
Unit 1
February 1 through February 28, 2001

I. Narrative Summary of Operating Experiences

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

On February 16th at 2235 hours, power was reduced to 92% RTP for turbine valve and Main Steam Isolation Valve testing. On February 17th at 0440 hours, reactor power was restored to 100% RTP.

Unit 1 ended the month of February 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 February. 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 MARCH 12, 2001
 COMPLETED BY PECO ENERGY COMPANY
 P. A. HINCHEY, K. S. McLAUGHLIN
 THERMAL PERFORMANCE ENG., CO-OP
 SITE ENGINEERING
 LIMERICK GENERATING STATION
 TELEPHONE (610) 718-3797, -3688

OPERATING STATUS

1. UNIT NAME: _____ LIMERICK UNIT 1
 2. REPORTING PERIOD: _____ FEBRUARY 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	672.0	1,416.0	114,228.6
7. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
8. HOURS GENERATOR ON-LINE	672.0	1,416.0	112,344.2
9. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
10. NET ELECTRICAL ENERGY GENERATED (MWH)	793,270	1,672,618	114,021,518

UNIT SHUTDOWNS AND SIGNIFICANT LOAD REDUCTIONS

DOCKET NO. 50-352
 UNIT LIMERICK UNIT 1
 DATE MARCH 12, 2001
 COMPLETED BY PECO ENERGY COMPANY
 P. A. HINCHEY, K. S. McLAUGHLIN
 THERMAL PERFORMANCE ENG., CO-OP
 SITE ENGINEERING
 LIMERICK GENERATING STATION
 TELEPHONE (610) 718-3797, -3688

REPORT MONTH FEBRUARY 2001

NO.	DATE	GENERATOR OFF LINE TYPE DURATION (1) (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
February 1 through February 28, 2001

I. Narrative Summary of Operating Experiences

Unit 2 began the month of February 2001 at 97.7% of rated thermal power (RTP) in end-of-cycle coastdown.

On February 8th at 1349 hours, reactor power was reduced to from 95.0% to 94.8% RTP in preparation for removing 5C feedwater heater from service. At 1411 hours, the 5C feedwater heater was removed from service, and reactor power rose to 96.4% RTP.

On February 12th at 1435 hours, the 5B feedwater heater was removed from service, and reactor power rose from 95.3% to 97.1% RTP.

On February 23rd at 2119 hours, during scheduled power reduction for Safety Relief Valve (SRV) maintenance outage 2M29, the 2N SRV opened and would not reclose. At 2125 hours the reactor was manually scrammed. The 2M and 2N SRV's were replaced. In addition, loose and missing bolts on 2N discharge flange were assessed and restored. Unit 2 reactor became critical on February 26th at 0729 hours. 1st and 2nd main generator synchronizations were February 27th 0900 hours and 1337 hours respectively. Reactor power was restored to 94% on February 28th at 0559 hours.

Unit 2 ended the month of February 2001 at 94% of RTP in end-of-cycle coastdown.

II. Challenges to Main Steam Safety Relief Valves

There was one challenge to the Main Steam Safety Relief Valves during the month of February. See above for additional information. There has been one challenge to the Main Steam Safety Relief Valves year-to-date.

OPERATING DATA REPORT

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 DATE MARCH 12, 2001
 COMPLETED BY PECO ENERGY COMPANY
 P. A. HINCHEY, K. S. McLAUGHLIN
 THERMAL PERFORMANCE ENG., CO-OP
 SITE ENGINEERING
 LIMERICK GENERATING STATION
 TELEPHONE (610) 718-3797, -3688

OPERATING STATUS

1. UNIT NAME: _____ LIMERICK UNIT 2
 2. REPORTING PERIOD: _____ FEBRUARY 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	613.9	1,357.9	90,490.6
7. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
8. HOURS GENERATOR ON-LINE	587.0	1,331.0	88,862.8
9. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
10. NET ELECTRICAL ENERGY GENERATED (MWH)	628,285	1,469,936	93,851,306

UNIT SHUTDOWNS AND SIGNIFICANT LOAD REDUCTIONS

DOCKET NO. 50-353
 UNIT LIMERICK UNIT 2
 DATE MARCH 12, 2001
 COMPLETED BY PECO ENERGY COMPANY
 P. A. HINCHEY, K. S. McLAUGHLIN
 THERMAL PERFORMANCE ENG., CO-OP
 SITE ENGINEERING
 LIMERICK GENERATING STATION
 TELEPHONE (610) 718-3797, -3688

REPORT MONTH FEBRUARY 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
382	041	F/S	85	A/B	2	2M29 SAFETY RELIEF VALVE MAINTENANCE OUTAGE RESULTED IN FORCED AND SCHEDULED LOSSES BECAUSE SRV INADVERTENTLY LIFTED WHILE POWERING DOWN. REQUIRED RESPONSE WAS REACTOR MANUAL SCRAM. REFERENCE LER 2-01-001.

(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)
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