

Exelon Nuclear
Limerick Generating Station
P.O. Box 2300
Sanatoga, PA 19464

www.exeloncorp.com

Nuclear

T.S. 6.9.1.6

June 12, 2002

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

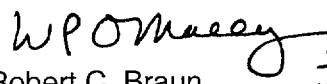
Limerick Generating Station, Units 1 and 2
Facility Operating License Nos. NPF-39 and NPF-85
NRC Docket Nos. 50-352 and 50-353

Subject: Monthly Operating Reports for May 2002

Enclosed are the monthly operating reports for Limerick Units 1 and 2 for the month of May 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

Unit: Limerick 1
Docket No: 50-352
Date: 6/12/02
Completed by: Greg Lee
Telephone: (610)718-3707

A. OPERATING DATA
REPORT REPORTING PERIOD-May 2002

Design Electrical Rating (MWe-Net)	1191
Maximum Dependable Capacity (MWe-Net)	1134

	Month	Year to Date	Cumulative
Hours Reactor Critical (Hours)	659.7	3,176.2	124,731.4
Hours Generator On-Line (Hours)	644.8	3,108.0	122,772.1
Unit Reserve Shutdown Hours (Hours)	0.0	0.0	0.0
Net Electrical Energy (MWh)	712,656	3,357,788	125,839,787

B. UNIT SHUTDOWN

No.	Date (yymmdd)	Type	Duration (Hours)	Reason	Method	Corrective Actions/Comments
2	020519	F	99.2	A	3	1F37-Turbine trip due to high turbine thrust bearing wear detector failure.

SUMMARY

Unit 1 began the month of May 2002 at 100% of rated thermal power (RTP).

On May 18th at 22:00 hours, commenced power reduction to 94% RTP to perform MSIV and turbine valve testing.

On May 19th at 00:54 hours, the turbine tripped, and the reactor automatically scrammed due to high turbine thrust bearing wear detector failure.

On May 22nd at 13:14 hours, reactor criticality was achieved.

On May 23rd at 04:05 hours, the main generator was synchronized to the grid.

On May 26th at 10:05 hours, reactor power was reduced from 94% RTP to 65% RTP for rod pattern adjustment. Power ascension was reestablished at 13:10 hours.

On May 27th at 22:58 hours, reactor power was restored to 100% RTP.

Unit 1 ended the month of May 2002 at 100% RTP.

Type

F-Forced

S-Scheduled

Reason

A-Equipment Failure (Explain)

B-Maintenance or Test

C-Refueling

D-Regulatory Restriction

E-Operator Training/License Examination

F-Administrative

G-Operational Error (Explain)

H-Other (Explain)

Method

1-Manual

2-Manual Trip/Scram

3-Automatic Trip/Scram

4-Continuation

5-Other (Explain)

C. SAFETY/RELIEF VALVE OPERATION

Date	Valves Actuated	No. & Type of Actuation	Plant Condition	Description of Event
		None During May		

Unit: Limerick 2
Docket No: 50-353
Date: 6/12/02
Completed by: Greg Lee
Telephone: (610)718-3707

A. OPERATING DATA
REPORT REPORTING PERIOD-May 2002

Design Electrical Rating (MWe-Net)	1191
Maximum Dependable Capacity (MWe-Net)	1134

	Month	Year to Date	Cumulative
Hours Reactor Critical (Hours)	744.0	3,623.0	101,056.0
Hours Generator On-Line (Hours)	744.0	3,623.0	99,385.9
Unit Reserve Shutdown Hours (Hours)	0.0	0.0	0.0
Net Electrical Energy (MWh)	841,484	4,213,317	105,838,041

B. UNIT SHUTDOWN

No.	Date (yyymmdd)	Type	Duration (Hours)	Reason	Method	Corrective Actions/Comments
			None During May			

SUMMARY

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

On May 24th at 22:08 hours, commenced power reduction to 57% RTP to perform MSIV & turbine valve testing, and condenser waterbox cleaning.

On May 27th at 17:50 hours, reactor power was restored to 100% RTP.

On May 27th at 22:35 hours, commenced power reduction to 80% RTP to repair the limit switch on MSV# 2.

On May 28th at 19:40 hours, reactor power was restored to 100% RTP.

Unit 2 ended the month of May 2002 at 100% RTP.

Type	Reason	Method
F-Forced	A-Equipment Failure (Explain)	1-Manual
S-Scheduled	B-Maintenance or Test	2-Manual Trip/Scram
	C-Refueling	3-Automatic Trip/Scram
	D-Regulatory Restriction	4-Continuation
	E-Operator Training/License Examination	5-Other (Explain)
	F-Administrative	
	G-Operational Error (Explain)	
	H-Other (Explain)	

C. SAFETY/RELIEF VALVE OPERATION

Date	Valves Actuated	No. & Type of Actuation	Plant Condition	Description of Event
		None During May		