

T.S. 6.9.1.6

May 9, 2005

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 Report for April 2005

Attached is the monthly operating report for Limerick Units 1 and 2 for the month of April 2005 forwarded pursuant to Technical Specification 6.9.1.6 and the guidance of NRC Generic Letter 97-02. The attached monthly operating report data has also been entered into the INPO Consolidated Database for the month of April 2005 for Units 1 and 2.

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

Sincerely,
Original signed by

Bryan C. Hanson
Plant Manager-LGS
Exelon Generation Company, LLC

Attachments

cc: S. Collins, Administrator, Region I, USNRC
S. Hansell, LGS USNRC Senior Resident Inspector

Unit: Limerick 1
Docket No: 50-352
Date: 5/9/05
Completed by: Greg Lee
Telephone: (610) 718-3707

A. OPERATING DATA
REPORT REPORTING PERIOD-April 2005

Design Electrical Rating (MWe-Net)	1191.00
Maximum Dependable Capacity (MWe-Net)	1134.00

	Month	Year to Date	Cumulative
Hours Reactor Critical (Hours)	719.00	2,828.13	149,783.77
Hours Generator On-Line (Hours)	719.00	2,801.42	147,728.00
Unit Reserve Shutdown Hours (Hours)	0.00	0.00	0.00
Net Electrical Energy (MWh)	838,032.00	3,258,658.00	154,624,003.00

B. UNIT SHUTDOWN

No.	Date (yyymmdd)	Type	Generator Off-line Duration (hrs)	Reason	Method	Corrective Actions/Comments
			None during the month of April 2005			

SUMMARY

Unit 1 began the month of April 2005 at 100% of rated thermal power (RTP).

There were no power changes during the month of April 2005.

Unit 1 ended the month of April 2005 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 April 2005		

Unit: Limerick 2
Docket No: 50-353
Date: 5/9/05
Completed by: Greg Lee
Telephone: (610) 718-3707

A. OPERATING DATA
REPORT REPORTING PERIOD-April 2005

Design Electrical Rating (MWe-Net)	1191.00
Maximum Dependable Capacity (MWe-Net)	1134.00

	Month	Year to Date	Cumulative
Hours Reactor Critical (Hours)	719.00	2,381.30	125,584.53
Hours Generator On-Line (Hours)	719.00	2,301.08	123,722.82
Unit Reserve Shutdown Hours (Hours)	0.00	0.00	0.00
Net Electrical Energy (MWh)	838,656.00	2,531,505.00	133,504,872.00

B. UNIT SHUTDOWN

No.	Date (yymmdd)	Type	Generator Off-line Duration (hrs)	Reason	Method	Corrective Actions/Comments
			None during the month of April 2005			

SUMMARY

Unit 2 began the month of April 2005 at 100% of rated thermal power (RTP). A minor adjustment (1 minute) has been made to the Feb 05 report for reactor critical hours and to the March 05 report for Generator On-line Hours.

On April 2nd at 22:00 hours, reactor power was reduced from 99.8% to 73.8% RTP for a rod pattern adjustment.

On April 3rd at 03:35 hours, reactor power was restored to 99.5% RTP.

On April 6th at 17:07 hours, reactor power was reduced from 99.8% to 95.1% RTP due to the loss of the 20 Bus. At 22:15 hours, reactor power was restored to 99.9% RTP.

Unit 2 ended the month of April 2005 at 99.9% 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 April 2005		