

January 10, 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 December 2004

Attached is the monthly operating report for Limerick Units 1 and 2 for the month of December 2004 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 December 2004 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

Attachments

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

Unit: Limerick 1
Docket No: 50-352
Date: 1/10/05
Completed by: Greg Lee
Telephone: (610) 718-3707

A. OPERATING DATA
REPORT REPORTING PERIOD-December 2004

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

	Month	Year to Date	Cumulative
Hours Reactor Critical (Hours)	744.00	8,389.17	146,955.64
Hours Generator On-Line (Hours)	744.00	8,345.38	144,926.58
Unit Reserve Shutdown Hours (Hours)	0.00	0.00	0.00
Net Electrical Energy (MWh)	875,095.00	9,539,056.00	151,365,345.00

B. UNIT SHUTDOWN

No.	Date (yyymmdd)	Type	Generator Off-line Duration (hrs)	Reason	Method	Corrective Actions/Comments
			None during December 2004			

SUMMARY

Unit 1 began the month of December 2004 at 99.2% of rated thermal power (RTP).

On December 11th at 22:13 hours, reactor power was reduced from 99.3% to 90.6% RTP for quarterly MSIV/TSV testing.

On December 12th at 08:38 hours, reactor power was restored to 99.2% RTP.

Unit 1 ended the month of December 2004 at 99.3% 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 December 2004		

Unit: Limerick 2
Docket No: 50-353
Date: 1/10/05
Completed by: Greg Lee
Telephone: (610) 718-3707

A. OPERATING DATA

REPORT REPORTING PERIOD-December 2004

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

	Month	Year to Date	Cumulative
Hours Reactor Critical (Hours)	744.00	8,753.13	123,203.23
Hours Generator On-Line (Hours)	744.00	8,734.02	121,421.74
Unit Reserve Shutdown Hours (Hours)	0.00	0.00	0.00
Net Electrical Energy (MWh)	855,785.00	9,952,001.00	130,973,367.00

B. UNIT SHUTDOWN

No.	Date (yymmdd)	Type	Generator Off-line Duration (hrs)	Reason	Method	Corrective Actions/Comments
			None During December 2004			

SUMMARY

Unit 2 began the month of December 2004 at 99.8% of rated thermal power (RTP).

On December 5th at 00:03 hours, reactor power was reduced from 99.8% to 61.0% RTP for MSIV/TSV and channel distortion testing.

On December 6th at 08:00 hours, reactor power was restored to 99.9% RTP.

On December 17th at 02:11 hours, reactor power was reduced from 99.8% to 90.5% RTP for opening of the 2B Reactor Feed Pump Min. Flow Valve. At 05:45 hours, reactor power was restored to 99.8% RTP. At 12:45 hours, reactor power was reduced from 99.9% to 97.4% RTP for M/G set scoop tube lock. At 14:25 hours, reactor power was restored to 99.9% RTP.

On December 18th at 22:02 hours, reactor power was reduced from 99.7% to 77.3% RTP for rod pattern adjustment.

On December 19th at 03:06 hours, reactor power was restored to 99.6% RTP.

Unit 2 ended the month of December 2004 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 December 2004		