

November 10, 2004

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 October 2004

Attached is the monthly operating report for Limerick Units 1 and 2 for the month of October 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 October 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
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: 11/10/04
Completed by: Greg Lee
Telephone: (610) 718-3707

A. OPERATING DATA
REPORT REPORTING PERIOD-October 2004

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

	Month	Year to Date	Cumulative
Hours Reactor Critical (Hours)	745.0	6,925.17	145,491.64
Hours Generator On-Line (Hours)	745.0	6,881.38	143,462.58
Unit Reserve Shutdown Hours (Hours)	0.00	0.00	0.00
Net Electrical Energy (MWh)	869,539.00	7,821,717.00	149,648,006.0

B. UNIT SHUTDOWN

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

SUMMARY

Unit 1 began the month of October 2004 at 100% of rated thermal power (RTP).

On October 15th at 22:35 hours, reactor power was reduced from 99.9% to 99.3% RTP because of a deficiency with the feedwater flow measurement.. Limerick submitted LER 1-04-002 concerning an overpower event discovered on September 15, 2004.

Unit 1 ended the month of October 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 October 2004		

Unit: Limerick 2
 Docket No: 50-353
 Date: 11/10/04
 Completed by: Greg Lee
 Telephone: (610) 718-3707

A. OPERATING DATA
 REPORT REPORTING PERIOD-October 2004

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

	Month	Year to Date	Cumulative
Hours Reactor Critical (Hours)	745.0	7,289.13	121,739.23
Hours Generator On-Line (Hours)	745.0	7,270.02	119,957.74
Unit Reserve Shutdown Hours (Hours)	0.00	0.00	0.00
Net Electrical Energy (MWh)	853,068.00	8,265,265.00	129,286,631.00

B. UNIT SHUTDOWN

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

SUMMARY						
Unit 2 began the month of October 2004 at 98.3% of rated thermal power (RTP) in power ascension following a load drop to repair the 5A Feedwater Heater.						
On October 1 st at 03:58 hours, reactor power was restored to 100% RTP with the 5A Feedwater Heater removed from service.						
On October 2 nd at 09:07 hours, reactor power was reduced from 99.7% to 98.6% RTP for 2B Recirculation Pump MG Set maintenance. At 11:12 hours, reactor power was restored to 100% power.						
On October 3 rd at 09:10 hours, reactor power was reduced from 100% to 97.5% RTP for 2B Recirculation Pump MG Set maintenance. At 14:34 hours, reactor power was restored to 100% RTP.						
On October 16 th at 22:04 hours, reactor power was reduced from 99.1% to 71.1% RTP for channel distortion testing and removal of the 6A Feedwater Heater from service.						
On October 17 th at 22:29 hours, reactor power was restored to 99.9% RTP.						
Unit 2 ended the month of October 2004 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 October 2004		