

Exelon Nuclear
Limerick Generating Station
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T.S. 6.9.1.6

February 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 January 2004

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

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

Sincerely,



Bryan C. Hanson
Plant Manager-LGS

Attachments

cc: H. Miller, Administrator, Region I, USNRC
A. Burritt, LGS USNRC Senior Resident Inspector

JEZ4

bcc: R. DeGregorio - GML 5-1
B. Hanson - GML 5-1
C. Mudrick - SSB 3-1
E. Kelly - SSB 3-1
K. Kemper - SSB 2-4
S. Gamble - SSB 2-4
R. McCall - SSB 2-3
J. Toro - SMB 1-2
G. Lee - SSB 3-1
J. Grimes - KSA 2N
D. Dyckman (PABRP) SSB 2-4

Unit: Limerick 1
 Docket No: 50-352
 Date: 2/10/04
 Completed by: Greg Lee
 Telephone: (610) 718-3707

A. OPERATING DATA
REPORT REPORTING PERIOD-January 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	744.00	139,310.47
Hours Generator On-Line (Hours)	744.00	744.00	137,325.20
Unit Reserve Shutdown Hours (Hours)	0.00	0.00	0.00
Net Electrical Energy (MWh)	862,223.00	862,223.00	142,688,512.00

B. UNIT SHUTDOWN

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

SUMMARY

Unit 1 began the month of January 2004 at 100.0% of rated thermal power (RTP). Throughout the month, unless specified below, when the unit operated less than 100% RTP, it was due to end-of-cycle coastdown.

On January 2nd at 2201 hours, reactor power was reduced from 99.9% RTP to 87.4% RTP for scram time & channel bow testing.

On January 4th at 1013 hours, reactor power was restored to 98.6% RTP.

On January 6th at 1406 hours, reactor power was reduced from 97.8% RTP to 94.7% RTP to remove the 6A feedwater heater from service. At 1556 hours, reactor power was restored to 99.9% RTP.

On January 13th at 1331 hours, reactor power was reduced from 98.5% RTP to 94.6% RTP to remove the 6B feedwater heater from service. At 1445 hours, reactor power was restored to 100.0% RTP.

On January 14th at 0247 hours, reactor power was reduced from 99.5% RTP to 97.3% RTP to reset scoop tube lockup on the 1B recirc pump. At 0406 hours, reactor power was restored to 99.6% RTP.

On January 17th at 1322 hours, reactor power was reduced from 99.5% RTP to 97.4% RTP to reset scoop tube lockup on the 1A recirc pump. At 1600 hours, reactor power was restored to 99.4% RTP.

On January 20th at 1347 hours, reactor power was reduced from 98.6% RTP to 94.9% RTP to remove the 6C feedwater heater from service. At 1500 hours, reactor power was restored to 99.7% RTP.

On January 27th at 1403 hours, reactor power was reduced from 99.1% RTP to 94.1% RTP to remove the 5A feedwater heater from service. At 1528 hours, reactor power was restored to 99.9% RTP.

On January 30th at 2254 hours, reactor power was reduced from 99.5% RTP to 98.3% RTP for channel bow testing.

On January 31st at 0039 hours, reactor power was restored to 99.4% RTP.

Unit 1 ended the month of January 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 January 2004		

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

A. OPERATING DATA
REPORT REPORTING PERIOD-January 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	744.00	115,194.10
Hours Generator On-Line (Hours)	744.00	744.00	113,431.72
Unit Reserve Shutdown Hours (Hours)	0.00	0.00	0.00
Net Electrical Energy (MWh)	868,622.00	868,622.00	121,889,988.00

B. UNIT SHUTDOWN

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

SUMMARY

Unit 2 began the month of January 2004 at 99.9% of rated thermal power (RTP).

On January 8th at 2206 hours, reactor power was reduced from 99.9% RTP to 98.5% RTP for scram time testing.

On January 9th at 0325 hours, reactor power was restored to 99.7% RTP. At 2204 hours, reactor power was reduced from 99.9% RTP to 58.4% RTP for rod pattern adjustment, scram time & channel bow testing.

On January 12th at 0128 hours, reactor power was restored to 99.5% RTP.

Unit 2 ended the month of January 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 January 2004		