

Exelon Nuclear  
Limerick Generating Station  
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T.S. 6.9.1.6

Oct. 15, 2002

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

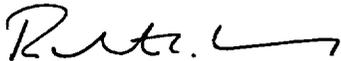
Limerick Generating Station, Units 1 and 2  
Facility Operating License Nos. NPF-39 and NPF-85  
NRC Docket Nos. 50-352 and 50-353

Subject: Monthly Operating Reports for September 2002

Enclosed are the monthly operating reports for Limerick Units 1 and 2 for the month of September 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: 10/15/02  
 Completed by: Greg Lee  
 Telephone: (610)718-3707

A. OPERATING DATA  
 REPORT REPORTING PERIOD-September 2002

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

	Month	Year to Date	Cumulative
Hours Reactor Critical (Hours)	720.0	6,104.2	127,659.4
Hours Generator On-Line (Hours)	720.0	6,036.0	125,700.1
Unit Reserve Shutdown Hours (Hours)	0.0	0.0	0.0
Net Electrical Energy (MWh)	821,906	6,691,793	129,173,792

B. UNIT SHUTDOWN

No.	Date (yymmdd)	Type	Duration (Hours)	Reason	Method	Corrective Actions/Comments
			None During September 2002			

SUMMARY

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

On September 7<sup>th</sup> at 22:00 hours, reactor power was reduced to 63% RTP to support quarterly turbine stop valve testing, MSIV testing and a rod pattern adjustment.

On September 8<sup>th</sup> at 21:21 hours, reactor power was restored to 100% RTP.

On September 10<sup>th</sup> at 04:05 hours, reactor power was reduced to 97% RTP for a rod pattern adjustment. At 04:31 hours, reactor power was restored to 100% RTP.

Unit 1 ended the month of September 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 September 2002		

Unit: Limerick 2  
 Docket No: 50-353  
 Date: 10/15/02  
 Completed by: Greg Lee  
 Telephone: (610)718-3707

A. OPERATING DATA  
 REPORT REPORTING PERIOD-September 2002

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

	Month	Year to Date	Cumulative
Hours Reactor Critical (Hours)	720.0	6,485.5	103,918.5
Hours Generator On-Line (Hours)	720.0	6,463.1	102,226.0
Unit Reserve Shutdown Hours (Hours)	0.0	0.0	0.0
Net Electrical Energy (MWh)	817,482	7,424,154	109,048,878

B. UNIT SHUTDOWN

No.	Date (yymmdd)	Type	Duration (Hours)	Reason	Method	Corrective Actions/Comments
			None during September 2002			

SUMMARY

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

On September 14<sup>th</sup> at 20:06 hours, reactor power was reduced to 95% RTP to support waterbox draining. At 21:09 hours reactor power was reduced to 89% RTP to lower condensate temperature below 140 degrees F. At 21:43 hours, reactor power was reduced to 60% RTP for quarterly turbine stop valve testing, MSIV testing, condenser waterbox cleaning, and a rod pattern adjustment.

On September 15<sup>th</sup> at 17:28 hours, reactor power was restored to 100% RTP.

On September 17<sup>th</sup> at 04:01 hours, reactor power was reduced to 98% RTP for a rod pattern adjustment. At 04:50 hours, reactor power was restored to 100% RTP.

Unit 2 ended the month of September 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 September 2002		