

April 13, 2004

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

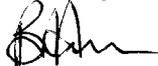
Limerick Generating Station, Units 1 and 2
Facility Operating License Nos. NPF-39 and NPF-85
NRC Docket Nos. 50-352 and 50-353

Subject: Monthly Operating Report for March 2004

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

JE24

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: 4/13/04
 Completed by: Greg Lee
 Telephone: (610) 718-3707

**A. OPERATING DATA
 REPORT REPORTING PERIOD-March 2004**

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

	Month	Year to Date	Cumulative
Hours Reactor Critical (Hours)	349.17	1,789.17	140,355.64
Hours Generator On-Line (Hours)	305.38	1,745.38	138,326.58
Unit Reserve Shutdown Hours (Hours)	0.00	0.00	0.00
Net Electrical Energy (MWh)	306,088.00	1,897,002.00	143,723,291.00

B. UNIT SHUTDOWN

No.	Date (yyymmdd)	Type	Generator Off-line Duration (hrs)	Reason	Method	Corrective Actions/Comments
1	040301	S	438.62	C	1	1R10 Refuel Outage

SUMMARY

Unit 1 began the month of March 2004 at 90.6% of rated thermal power (RTP). The unit operated at less than 100% power on March 1 in end-of-cycle coastdown until the beginning of 1R10 outage.

On March 1st at 1406 hours, the main turbine was manually tripped at 21.5% RTP. At 1415 hours, the reactor was manually scrammed at 23.6% RTP for the refueling outage.

On March 18th at 0105 hours, reactor criticality was achieved.

On March 19th at 1445 hours, the main generator was synchronized to the grid at 21.5% RTP. At 1802 hours, the main generator was tripped at 21.4% RTP for voltage regulator and overspeed testing. At 2043 hours, the main generator was resynchronized to the grid at 21.5% RTP.

On March 22nd at 1607 hours, reactor power was restored to 100% RTP.

On March 23rd at 2202 hours, reactor power was reduced from 99.5% to 53.4% RTP for rod pattern adjustment and SJAЕ swap.

On March 24th at 1226 hours, reactor power was restored to 99.6% RTP.

On March 26th at 2200 hours, reactor power was reduced from 99.7% to 72.9% RTP for rod pattern adjustment.

On March 27th at 0435 hours, reactor power was restored to 100.0% RTP.

Unit 1 ended the month of March 2004 at 100.0% 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 March 2004		

Unit: Limerick 2
Docket No: 50-353
Date: 4/13/04
Completed by: Greg Lee
Telephone: (610) 718-3707

C. SAFETY/RELIEF VALVE OPERATION

Date	Valves Actuated	No. & Type of Actuation	Plant Condition	Description of Event
		None During March 2004		