AmerGen Energy Company, LLC
Three Mile Island Unit 1
Route 441 South, P.O. Box 480
Middletown, PA 17057

Telephone: 717-948-8000

AmerGen SM
An Exelon Company

February 6, 2004
5928-04-20052

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

THREE MILE ISLAND UNIT I (TMI UNIT 1)
OPERATING LICENSE NO. DPR-50
DOCKET NO. 50-289

SUBJECT: MONTHLY OPERATING REPORT FOR JANUARY 2004

Enclosed are two copies of the January 2004 Monthly Operating Report for Three Mile Island Unit 1. The content and format of information submitted in this report is in accordance with the guidance provided by Generic Letter 97-02.

Sincerely,

George H. Gellrich
Plant Manager

GHG/awm

Enclosure: Appendix A, and Appendix B

cc: Administrator, Region I
TMI-1 Senior Resident Inspector
File 04001

IE24

APPENDIX A
OPERATING DATA REPORT

DOCKET NO. 50-289
DATE February 6, 2004
COMPLETED BY A. W. MILLER
TELEPHONE (717) 948-8128

REPORTING PERIOD: January 2004

		MONTH	YEAR TO DATE	CUMULATIVE
1.	DESIGN ELECTRICAL RATING (MWe NET). The nominal net electrical output of the unit specified by the utility and used for the purpose of plant design.	819.0	**	**
2.	MAXIMUM DEPENDABLE CAPACITY (MWe NET). The gross electrical output as measured at the output terminals of the turbine generator during the most restrictive seasonal conditions minus the normal station service loads.	802.0	**	**
3.	NUMBER OF HOURS REACTOR WAS CRITICAL. The total number of hours during the gross hours of the reporting period that the reactor was critical.	744.0	744.0	175,621.9
4.	HOURS GENERATOR ON LINE. (Service Hours) The total number of hours during the gross hours of the reporting period that the unit operated with the breakers closed to the station bus. The sum of the hours that the generator was on line plus the total outage hours in the reporting period.	744.0	744.0	174,007.2
5.	UNIT RESERVE SHUTDOWN HOURS. The total number of hours during the gross hours of the reporting period that the unit was removed from service for economic or similar reasons but was available for operation.	0.0	0.0	0.0
6.	NET ELECTRICAL ENERGY (MWH). The gross electrical output of the unit measured at the output terminals of the turbine generator minus the normal station service loads during the gross hours of the reporting period, expressed in megawatt hours. Negative quantities should not be used.	629,001.0	629,001.0	138,357,000.4

** Design values have no "Year to Date" or "Cumulative" significance.

APPENDIX B
UNIT SHUTDOWNS

DOCKET NO. 50-289
DATE February 6, 2004
COMPLETED BY A. W. MILLER
TELEPHONE (717) 948-8128

REPORTING PERIOD: January 2004

No	Date	Type[1]	Generator Off Line Duration (Hours)	Reason[2]	Method of Shutting Down Reactor[3]	Cause & Corrective Action to Prevent Recurrence
						None

1
F Forced
S Scheduled

2
Reason
A-Equipment Failure (Explain)
B-Maintenance or Test
C-Refueling
D-Regulatory Restriction
E-Operator Training & Licensing Examination
F-Administrative
G-Operational Error (Explain)
H-Other (Explain)

3
Method
1-Manual
2-Manual Scram
3-Automatic Scram
4-Other (Explain)

SUMMARY: The unit entered January at a nominal 100% power level and remained at nominal full power the remainder of the month.