



A PECO Energy/British Energy Company

AmerGen Energy Company, LLC

Three Mile Island Unit 1

Route 441 South, P.O. Box 480

Middletown, PA 17057

Phone: 717-944-7621

February 11, 2000

5928-00-20062

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

SUBJECT: THREE MILE ISLAND UNIT I (TMI UNIT 1)
OPERATING LICENSE NO. DPR-50
DOCKET NO. 50-289
MONTHLY OPERATING REPORT FOR JANUARY 2000

Dear Sir/Madam:

Enclosed are two copies of the January 2000 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,

John B. Cotton
Vice President, TMI Unit 1

AWM

cc: Administrator, Region I
TMI-1 Senior Resident Inspector
File 00001

JE24

APPENDIX A
 OPERATING DATA REPORT

DOCKET NO. 50-289
 DATE February 11, 2000
 COMPLETED BY A. W. MILLER
 TELEPHONE (717) 948-8128

REPORTING PERIOD: January 2000

	<u>MONTH</u>	<u>YEAR TO</u> <u>DATE</u>	<u>CUMULATIVE</u>
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.	786.0	**	**
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	143,073.4
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	141,841.0
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.	612,077.0	612,077.0	111,062,125.0

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

APPENDIX B
 UNIT SHUTDOWNS

DOCKET NO. 50-289
 DATE February 11, 2000
 COMPLETED BY A. W. MILLER
 TELEPHONE (717) 948-8128

REPORTING PERIOD: January 2000

No	Date	Type ¹	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 plant entered the month operating at 85% power and resumed full power production at 0600 on January 1, 2000. The temporary power reduction was due to a mandated power reduction by the regional independent system operator (PJM). PJM reduced nuclear generation to achieve a more appropriate generation mix in anticipation of an unknown load profile associated with Y2K. The plant was reduced to 85% power at approximately 2000 on December 31, 1999 and remained at that power level till 0600 on January 1, 2000.