

AmerGen

A PECO Energy/British Energy Company

AmerGen Energy Company, LLC
Three Mile Island Unit 1

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Middletown, PA 17057
Phone: 717-944-7621

March 09, 2000

5928-00-20094

U. S. Nuclear Regulatory Commission
Washington, D.C. 20555

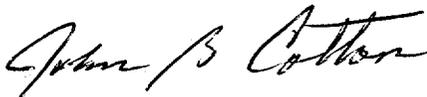
Attn: Document Control Desk

Dear Sir or Madam:

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

Enclosed are two copies of the February 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

JBC/awm

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

IE24

APPENDIX A
 OPERATING DATA REPORT

DOCKET NO. 50-289
 DATE March 09, 2000
 COMPLETED BY A. W. MILLER
 TELEPHONE (717) 948-8128

REPORTING PERIOD: February 2000

	<u>MONTH</u>	<u>YEAR TO 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.	696.0	1440.0	143,769.4
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.	696.0	1440.0	142,537.0
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.	573,942.0	1,186,019.0	111,636,067.0

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

APPENDIX B
 UNIT SHUTDOWNS

DOCKET NO. 50-289
 DATE March 09, 2000
 COMPLETED BY A. W. MILLER
 TELEPHONE (717) 948-8128

REPORTING PERIOD: February 2000

No	Date	Type	Duration (Hours)	Reason ¹	Method of Shutting Down Reactor ²	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 100% power. Power level was reduced to approximately 90% at 08:00 on February 19, 2000 to allow for main turbine valve testing. Power level was returned to 100% at 11:20 on February 19, 2000. On February 27, 2000, from 14:00 to 15:13, power level was reduced to approximately 99% to allow for control rod exercising. The plant ended the month at 100% power.