August 30, 2004

Mr. Christopher M. Crane President and CEO AmerGen Energy Company, LLC 200 Exelon Way, KSA 3-E Kennett Square, PA 19348

SUBJECT: MID-CYCLE PERFORMANCE REVIEW AND INSPECTION PLAN -THREE MILE ISLAND, UNIT 1

Dear Mr. Crane:

On August 5, 2004, the NRC staff completed its mid-cycle plant performance assessment of Three Mile Island, Unit 1 (TMI). The mid-cycle review for TMI involved the participation of all technical divisions in evaluating performance for the first half of the calendar year 2004 assessment cycle. The process included a review of performance indicators (PIs) for the most recent quarter and inspection results over the twelve month period, July 2003 to June 2004. The purpose of this letter is to inform you of our assessment of your safety performance during this period and our plans for future inspections at your facility so that you will have an opportunity to prepare for these inspections and to inform us of any planned inspection plan do not include physical protection information. A separate letter designated and marked as "Proprietary Information in accordance with 10 CFR 2.390(d)(1)" will include the physical protection review and resultant inspection plan.

Plant performance for the most recent quarter was within the Licensee Response Column of the NRC's Action Matrix, based on all inspection findings being classified as having very low safety significance (Green) and all PIs indicating performance at a level requiring no additional NRC oversight (Green). Therefore, we plan to conduct only baseline inspections at your facility through March 31, 2006.

In our annual assessment letter dated March 3, 2004, we advised you of a substantive crosscutting issue in the area of problem identification and resolution (PI&R). The substantive crosscutting issue was based on instances where the organization either did not question or did not sufficiently evaluate plant equipment problems. The mid-cycle assessment of this cross-cutting issue included a review of inspection results over the twelve month period, July 2003 to June 2004. Overall, eight findings, six from the latter half of 2003 and two from 2004, reflect a continuing common theme of instances where the organization either did not question or did not sufficiently evaluate plant equipment problems. The two most recent findings involved not identifying excessive vibration levels on a Nuclear River pump motor and improper simulator modeling of plant event responses. Based on the common theme of findings in the above twelve month period, we have concluded this cross-cutting issue still exists. We are aware of a number of AmerGen initiatives, some of which are relatively recent, focused at improving performance in PI&R. We plan to monitor your performance during NRC baseline inspection activities. Mr. Christopher Crane

The enclosed inspection plan details the inspections, less those related to physical protection, scheduled through March 31, 2006. The inspection plan is provided to minimize the resource impact on your staff, and to allow for scheduling conflicts and personnel availability to be resolved in advance of inspector arrival onsite. Routine resident inspections are not listed due to their ongoing and continuous nature. The inspections in the last twelve months of the inspection plan are tentative and may be revised at the end-of-cycle review meeting.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter and its enclosure will be made available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records (PARS) component of NRC's document system (ADAMS). ADAMS is accessible from the NRC Web site at http://www.nrc.gov/reading-rm/adams.html (the Electronic Reading Room).

If circumstances arise which cause us to change the inspection plan, we will contact you to discuss the change as soon as possible. Please contact Mr. Peter Eselgroth of my staff at (610) 337-5234 with any questions you may have regarding this letter or the inspection plan.

Sincerely,

/RA/

A. Randolph Blough, Director Division of Reactor Projects

Docket No. 05000289 License No. DPR-50

Enclosure: Three Mile Island Unit 1 Inspection/Activity Plan

Mr. Christopher Crane

cc w/encl: Chief Operating Officer, AmerGen Site Vice President - TMI Unit 1, AmerGen Plant Manager - TMI, Unit 1, AmerGen Regulatory Assurance Manager - TMI, Unit 1, AmerGen Senior Vice President - Nuclear Services, AmerGen Vice President - Mid-Atlantic Operations, AmerGen Vice President - Operations Support, AmerGen Vice President - Licensing and Regulatory Affairs, AmerGen **Director Licensing - AmerGen** Manager Licensing - TMI, AmerGen Vice President - General Counsel and Secretary, AmerGen T. O'Neill, Associate General Counsel, Exelon Generation Company J. Fewell, Esq., Assistant General Counsel, Exelon Nuclear Correspondence Control Desk - AmerGen Chairman, Board of County Commissioners of Dauphin County Chairman, Board of Supervisors of Londonderry Township R. Janati, Chief, Division of Nuclear Safety, State of PA J. Johnsrud, National Energy Committee E. Epstein, TMI-Alert (TMIA) D. Allard, PADER Institute of Nuclear Power Operations (INPO)

Mr. Christopher Crane

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Three Mile Island Inspection / Activity Plan 07/01/2004 - 03/31/2006

Unit			No. of Staff	Planned Dates		Inspection
Number	Inspection Activity	Title	on Site	Start	End	Туре
	7112201 - PUB R	AD SAFETY - RETS	1			
1	IP 7112201	Radioactive Gaseous and Liquid Effluent Treatment and Monitoring Systems		09/07/2004	09/10/2004	Baseline Inspections
	71121 - OCC F	RAD SAFETY	1			
1	IP 7112101	Access Control to Radiologically Significant Areas		10/25/2004	10/29/2004	Baseline Inspections
1	IP 7112102	ALARA Planning and Controls		10/25/2004	10/29/2004	Baseline Inspections
1	IP 7112103	Radiation Monitoring Instrumentation and Protective Equipment		10/25/2004	10/29/2004	Baseline Inspections
	71114 - EP PR	OGRAM INSP & PI VERIF.	1			
1	IP 7111402	Alert and Notification System Testing		11/15/2004	11/19/2004	Baseline Inspections
1	IP 7111403	Emergency Response Organization Augmentation Testing		11/15/2004	11/19/2004	Baseline Inspections
1	IP 7111404	Emergency Action Level and Emergency Plan Changes		11/15/2004	11/19/2004	Baseline Inspections
1	IP 7111405	Correction of Emergency Preparedness Weaknesses and Deficiencies		11/15/2004	11/19/2004	Baseline Inspections
1	IP 71151	Performance Indicator Verification		11/15/2004	11/19/2004	Baseline Inspections
	7111112B - MAINT	ENANCE RULE	2			
1	IP 7111112B	Maintenance Effectiveness		01/10/2005	01/14/2005	Baseline Inspections
	7111111B - LICEN	SED OPERATOR REQUAL PROGRAM INSP.	2			
1	IP 7111111B	Licensed Operator Requalification Program		02/28/2005	03/04/2005	Baseline Inspections
	71121 - OCC F	RAD SAFETY	1			
1	IP 7112101	Access Control to Radiologically Significant Areas		03/07/2005	03/11/2005	Baseline Inspections
1	IP 7112102	ALARA Planning and Controls		03/07/2005	03/11/2005	Baseline Inspections
1	IP 7112103	Radiation Monitoring Instrumentation and Protective Equipment		03/07/2005	03/11/2005	Baseline Inspections
	5/9 EXM - OPER	ATOR LICENSING INITIAL EXAMS	3			
1	U01513	TMI UNIT 1 INITIAL EXAM (5/9-13/05)		04/11/2005	04/15/2005	Not Applicable
1	U01513	TMI UNIT 1 INITIAL EXAM (5/9-13/05)		05/09/2005	05/13/2005	Not Applicable
		AD SAFETY - RADWASTE	1			
1	IP 7112101	Access Control to Radiologically Significant Areas		04/11/2005	04/15/2005	Baseline Inspections
1	IP 7112102	ALARA Planning and Controls		04/11/2005	04/15/2005	Baseline Inspections
1	IP 7112202	Radioactive Material Processing and Transportation		04/11/2005	04/15/2005	Baseline Inspections
		CISE EVALUATION AND PI VERIFICATION	1			
1	IP 7111401	Exercise Evaluation		05/02/2005	05/06/2005	Baseline Inspections
1	IP 71151	Performance Indicator Verification		05/02/2005	05/06/2005	Baseline Inspections
		AD SAFETY - REMP	1			
1	IP 7112203	Radiological Environmental Monitoring Program		05/16/2005	05/20/2005	Baseline Inspections
		RAD SAFETY	1			
1	IP 7112101	Access Control to Radiologically Significant Areas		05/23/2005	05/27/2005	Baseline Inspections

This report does not include INPO and OUTAGE activities. This report shows only on-site and announced inspection procedures. Page 2 of 2

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Report 22

Three Mile Island Inspection / Activity Plan 07/01/2004 - 03/31/2006

Number Imspection Activity Title on Site Start End Type 71121 - OCC RAD SAFETY 1 0 05/23/2005 Baseline Inspections 1 IP 7112103 Rudation Monitoring Instrumentation and Protective Equipment 05/23/2005 Baseline Inspections 7111121 Safety System Design and Performance Capability 07/11/2005 07/11/2005 07/11/2005 07/11/2005 Baseline Inspections 1 IP 7111121 Safety System Design and Performance Capability 07/11/2005 07/11/2005 07/11/2005 Baseline Inspections 1 IP 7111210 Access Control to Radiologically Significant Areas 08/22/2005 Baseline Inspections 1 IP 7112102 ALARA Planning and Controls 08/22/2005 Baseline Inspections 1 IP 7112102 ALARA Planning and Controls 08/22/2005 Baseline Inspections 7111108F INSERVICE INSPECTION 1 1 1 1 IP 7111103 Fire Protection 11/14/2005 Baseline Inspections 1 IP 7111104F Fire Protection	Unit			No. of Staff	Planned Dates		Inspection
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