

August 30, 2005

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 2, 2005, the NRC staff completed its performance review of Three Mile Island Unit 1 for the first half of the calendar year 2005 assessment cycle. Our technical staff reviewed performance indicators (PIs) for the most recent quarter and inspection results over the previous twelve months. 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.

This performance review and enclosed inspection plan do not include physical protection information. A separate letter designated and marked as "Exempted from Public Disclosure in Accordance with 10 CFR 2.390" will include the physical protection review and resultant inspection plan.

Plant performance for the most recent quarter at Three Mile Island Unit 1 was within the Regulatory Response column of the NRC's Action Matrix based on one inspection finding being classified as having low to moderate safety significance (White) in the emergency preparedness cornerstone. The White finding was finalized in a letter dated July 29, 2005, and related to not conducting required annual classroom retraining for some members of the emergency response organization. The NRC plans to conduct a Supplemental inspection for this White finding.

The enclosed inspection plan details the inspections, less those related to physical protection, scheduled through March 31, 2007. The inspection plan is provided 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 nine months of the inspection plan are tentative and may be revised at the end-of-cycle review.

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 Public Electronic Reading Room).

Mr. Christopher M. Crane

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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 Dr. Ronald R. Bellamy at 610-337-5200 with any questions you may have regarding this letter or the inspection plan.

Sincerely,

*/RA/*

Brian E. Holian, Director  
Division of Reactor Projects

Docket No. 50-289  
License No. DPR-50

Enclosure: Three Mile Island, Unit 1 Inspection/ Activity Plan

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  
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**SISP Review Complete:    AAR    (Reviewer's Initials)**

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OFFICE	RI/DRP	RI/DRP	RI/DRP	
NAME	Rfuhrmeister/RLF1	Rbellamy/RRB	BHolian/BEH	
DATE	8/05/2005	8/08/2005	8/25/2005	

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**Three Mile Island**  
**Inspection / Activity Plan**  
**08/01/2005 - 03/31/2007**

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates		Inspection Type
				Start	End	
	<b>95001 - F/U TO ERO TRAINING WHITE FINDING</b>		<b>1</b>			
1	IP 2515/149	Mitigating Systems Performance Index Pilot Verification		08/29/2005	08/31/2005	Safety Issues
	<b>71121 - OCC RAD SAFETY</b>		<b>1</b>			
1	IP 7112101	Access Control to Radiologically Significant Areas		10/10/2005	10/14/2005	Baseline Inspections
1	IP 7112102	ALARA Planning and Controls		10/10/2005	10/14/2005	Baseline Inspections
1	IP 7112103	Radiation Monitoring Instrumentation and Protective Equipment		10/10/2005	10/14/2005	Baseline Inspections
	<b>7111108P - INSERVICE INSPECTION</b>		<b>2</b>			
1	IP 2515/160	Pzr Pene Nozzles & Strm Space Piping Connections in U.S. PWRs [NRC Bulletin 2004-01]		10/24/2005	10/28/2005	Safety Issues
1	IP 7111108P	Inservice Inspection Activities - PWR		10/24/2005	10/28/2005	Baseline Inspections
1	IP 7111108P	Inservice Inspection Activities - PWR		10/31/2005	11/04/2005	Baseline Inspections
	<b>71121 - OCC RAD SAFETY</b>		<b>1</b>			
1	IP 7112101	Access Control to Radiologically Significant Areas		10/31/2005	11/04/2005	Baseline Inspections
1	IP 7112102	ALARA Planning and Controls		10/31/2005	11/04/2005	Baseline Inspections
1	IP 7112103	Radiation Monitoring Instrumentation and Protective Equipment		10/31/2005	11/04/2005	Baseline Inspections
	<b>TRI FIRE - TRIENNIAL FIRE PROTECTION INSPECTION</b>		<b>4</b>			
1	IP 7111105T	Fire Protection [Triennial]		11/28/2005	12/02/2005	Baseline Inspections
1	IP 7111105T	Fire Protection [Triennial]		12/12/2005	12/16/2005	Baseline Inspections
	<b>7111107B - HEAT SINK</b>		<b>1</b>			
1	IP 7111107B	Heat Sink Performance		12/05/2005	12/09/2005	Baseline Inspections
	<b>71121 - OCC RAD SAFETY</b>		<b>1</b>			
1	IP 7112101	Access Control to Radiologically Significant Areas		12/12/2005	12/16/2005	Baseline Inspections
1	IP 7112102	ALARA Planning and Controls		12/12/2005	12/16/2005	Baseline Inspections
1	IP 7112103	Radiation Monitoring Instrumentation and Protective Equipment		12/12/2005	12/16/2005	Baseline Inspections
1	IP 71151	Performance Indicator Verification		12/12/2005	12/16/2005	Baseline Inspections
	<b>71152B - PI&amp;R</b>		<b>4</b>			
1	IP 71152B	Identification and Resolution of Problems		03/13/2006	03/17/2006	Baseline Inspections
1	IP 71152B	Identification and Resolution of Problems		03/27/2006	03/31/2006	Baseline Inspections
	<b>71121 - OCC RAD PROT</b>		<b>1</b>			
1	IP 7112101	Access Control to Radiologically Significant Areas		04/03/2006	04/07/2006	Baseline Inspections
1	IP 7112102	ALARA Planning and Controls		04/03/2006	04/07/2006	Baseline Inspections
1	IP 7112103	Radiation Monitoring Instrumentation and Protective Equipment		04/03/2006	04/07/2006	Baseline Inspections
	<b>MODS - MODS AND 50.59</b>		<b>3</b>			
1	IP 7111102	Evaluation of Changes, Tests, or Experiments		07/17/2006	07/21/2006	Baseline Inspections
1	IP 7111117B	Permanent Plant Modifications		07/17/2006	07/21/2006	Baseline Inspections

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

**Three Mile Island**  
**Inspection / Activity Plan**  
**08/01/2005 - 03/31/2007**

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates		Inspection Type
				Start	End	
	<b>71122</b>	<b>- PUB RAD PROT</b>	<b>1</b>			
1	IP 7112201	Radioactive Gaseous and Liquid Effluent Treatment and Monitoring Systems		07/17/2006	07/21/2006	Baseline Inspections
	<b>71121</b>	<b>- OCC RAD PROT</b>	<b>1</b>			
1	IP 7112101	Access Control to Radiologically Significant Areas		11/06/2006	11/10/2006	Baseline Inspections
1	IP 7112102	ALARA Planning and Controls		11/06/2006	11/10/2006	Baseline Inspections
1	IP 7112103	Radiation Monitoring Instrumentation and Protective Equipment		11/06/2006	11/10/2006	Baseline Inspections
1	IP 71151	Performance Indicator Verification		11/06/2006	11/10/2006	Baseline Inspections
	<b>71114</b>	<b>- EP PRGM INSP &amp; PI VERIFICATION</b>	<b>1</b>			
1	IP 7111402	Alert and Notification System Testing		12/04/2006	12/08/2006	Baseline Inspections
1	IP 7111403	Emergency Response Organization Augmentation Testing		12/04/2006	12/08/2006	Baseline Inspections
1	IP 7111404	Emergency Action Level and Emergency Plan Changes		12/04/2006	12/08/2006	Baseline Inspections
1	IP 7111405	Correction of Emergency Preparedness Weaknesses and Deficiencies		12/04/2006	12/08/2006	Baseline Inspections
1	IP 71151	Performance Indicator Verification		12/04/2006	12/08/2006	Baseline Inspections
	<b>7111112</b>	<b>- MAINTENANCE RULE INSP</b>	<b>1</b>			
1	IP 7111112B	Maintenance Effectiveness		01/15/2007	01/19/2007	Baseline Inspections
	<b>7111121</b>	<b>- SSD&amp;PC</b>	<b>6</b>			
1	IP 7111121	Safety System Design and Performance Capability		01/22/2007	01/26/2007	Baseline Inspections
1	IP 7111121	Safety System Design and Performance Capability		02/05/2007	02/09/2007	Baseline Inspections
1	IP 7111121	Safety System Design and Performance Capability		02/19/2007	02/23/2007	Baseline Inspections
1	IP 7111121	Safety System Design and Performance Capability		02/26/2007	03/02/2007	Baseline Inspections
	<b>7111111B</b>	<b>- LO REQUALIFICATION INSPECTION</b>	<b>3</b>			
1	IP 7111111B	Licensed Operator Requalification Program		03/19/2007	03/30/2007	Baseline Inspections
	<b>71121</b>	<b>- OCC RAD SAFETY</b>	<b>1</b>			
1	IP 7112101	Access Control to Radiologically Significant Areas		03/05/2007	03/09/2007	Baseline Inspections
1	IP 7112102	ALARA Planning and Controls		03/05/2007	03/09/2007	Baseline Inspections
1	IP 7112103	Radiation Monitoring Instrumentation and Protective Equipment		03/05/2007	03/09/2007	Baseline Inspections