



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION I
475 ALLENDALE ROAD
KING OF PRUSSIA, PENNSYLVANIA 19406-1415

August 31, 2006

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 9, 2006, the NRC staff completed its performance review of Three Mile Island Unit 1 for the first half of the calendar year 2006 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 "Exempt 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 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 the standard reactor oversight process (ROP) baseline inspections at your facility.

The enclosed inspection plan details the inspections, less those related to physical protection, scheduled through March 31, 2008. The inspection plan is provided to allow for the resolution of any scheduling conflicts and personnel availability issues well 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 and Practices," 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 Website at <http://www.nrc.gov/reading-rm/adams.html> (The Public 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 me at 610-337-5200 with any questions you may have regarding this letter or the inspection plan.

Sincerely,

/RA/

Ronald R. Bellamy, Chief
Reactor Projects Branch 7
Division of Reactor Projects

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

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

cc w/encl:

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Site Vice President - TMI Unit 1, AmerGen
Plant Manager - TMI, Unit 1, AmerGen
Regulatory Assurance Manager - TMI, Unit 1, AmerGen
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Vice President - Mid-Atlantic Operations, AmerGen
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DATE	7/31/06		8/29/06			

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Three Mile Island 1
Inspection / Activity Plan
07/01/2006 - 03/31/2008

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates Start	Planned Dates End	Inspection Type
	MODS - MODS AND 50.59		3			
1	IP 7111102	Evaluation of Changes, Tests, or Experiments		07/24/2006	07/28/2006	Baseline Inspections
1	IP 711117B	Permanent Plant Modifications		07/24/2006	07/28/2006	Baseline Inspections
	71114 - EP PRGM INSP & PI VERIFICATION		2			
1	IP 7111402	Alert and Notification System Testing		07/17/2006	07/21/2006	Baseline Inspections
1	IP 7111403	Emergency Response Organization Augmentation Testing		07/17/2006	07/21/2006	Baseline Inspections
1	IP 7111404	Emergency Action Level and Emergency Plan Changes		07/17/2006	07/21/2006	Baseline Inspections
1	IP 7111405	Correction of Emergency Preparedness Weaknesses and Deficiencies		07/17/2006	07/21/2006	Baseline Inspections
1	IP 71151	Performance Indicator Verification		07/17/2006	07/21/2006	Baseline Inspections
	7112203 - PUB RAD SAFETY - REMP		1			
1	IP 7112203	Radiological Environmental Monitoring Program (REMP) And Radioactive Material Control Pr		08/28/2006	09/01/2006	Baseline Inspections
	TI-169 - MSPI VERIFICATION		2			
1	IP 2515/169	Mitigating Systems Performance Index Verification		09/01/2006	11/15/2006	Safety Issues
	71121 - OCC RAD PROT		1			
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
	7111121 - CDBI (COMPONENT DESIGN BASES INSPECTION)		7			
1	IP 7111121	Component Design Bases Inspection		01/08/2007	01/12/2007	Baseline Inspections
1	IP 7111121	Component Design Bases Inspection		01/22/2007	01/26/2007	Baseline Inspections
1	IP 7111121	Component Design Bases Inspection		02/05/2007	02/09/2007	Baseline Inspections
1	IP 7111121	Component Design Bases Inspection		02/12/2007	02/16/2007	Baseline Inspections
	7111111B - L.O. REQUAL. PROG. + P/F REVIEW		5			
1	IP 7111111B	Licensed Operator Requalification Program		02/19/2007	02/23/2007	Baseline Inspections
1	IP 7111111B	Licensed Operator Requalification Program		02/26/2007	03/02/2007	Baseline Inspections
	7111112 - MAINTENANCE RULE INSP		1			
1	IP 7111112B	Maintenance Effectiveness		02/26/2007	03/02/2007	Baseline Inspections
	4/23+EXM - OPERATOR LICENSING INITIAL EXAMS		3			
1	U01603	TMI INITIAL EXAM (6/07)		03/26/2007	03/30/2007	Not Applicable
1	U01603	TMI INITIAL EXAM (6/07)		04/23/2007	05/04/2007	Not Applicable
	71121 - OCC RAD SAFETY		1			
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

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

Three Mile Island 1
Inspection / Activity Plan
07/01/2006 - 03/31/2008

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates Start	Planned Dates End	Inspection Type
	7111401 - EP EXERCISE & PI VERIFICATION		4			
1	IP 7111401	Exercise Evaluation		04/16/2007	04/20/2007	Baseline Inspections
1	IP 71151-EP01	Drill/Exercise Performance		04/16/2007	04/20/2007	Baseline Inspections
1	IP 71151-EP02	ERO Drill Participation		04/16/2007	04/20/2007	Baseline Inspections
1	IP 71151-EP03	Alert & Notification System		04/16/2007	04/20/2007	Baseline Inspections
	7112201 - PUB RAD PROT - RETS		1			
1	IP 7112201	Radioactive Gaseous and Liquid Effluent Treatment and Monitoring Systems		05/14/2007	05/18/2007	Baseline Inspections
	7112202 - PUB RAD SAFETY - RADWASTE		1			
1	IP 7112202	Radioactive Material Processing and Transportation		08/20/2007	08/24/2007	Baseline Inspections
	71121 - OCC RAD SAFETY		1			
1	IP 7112101	Access Control to Radiologically Significant Areas		10/01/2007	10/05/2007	Baseline Inspections
1	IP 7112102	ALARA Planning and Controls		10/01/2007	10/05/2007	Baseline Inspections
1	IP 7112103	Radiation Monitoring Instrumentation and Protective Equipment		10/01/2007	10/05/2007	Baseline Inspections
	7111108P - IN-SERVICE INSPECTION		1			
1	IP 7111108P	Inservice Inspection Activities - PWR		10/30/2007	11/02/2007	Baseline Inspections
1	IP 7111108P	Inservice Inspection Activities - PWR		11/13/2007	11/16/2007	Baseline Inspections
	7111107 - HEAT SINK INSP		2			
1	IP 7111107B	Heat Sink Performance		11/05/2007	11/09/2007	Baseline Inspections
	71121 - OCC RAD SAFETY		1			
1	IP 7112101	Access Control to Radiologically Significant Areas		11/05/2007	11/09/2007	Baseline Inspections
1	IP 7112102	ALARA Planning and Controls		11/05/2007	11/09/2007	Baseline Inspections
1	IP 7112103	Radiation Monitoring Instrumentation and Protective Equipment		11/05/2007	11/09/2007	Baseline Inspections
	TI-166 - CONTAINMENT SUMP MODIFICATIONS		1			
1	IP 2515/166	Pressurized Water Reactor Containment Sump Blockage [NRC GENERIC LETTER 2004-02]		11/12/2007	11/19/2007	Safety Issues
	71121 - OCC RAD SAFETY		1			
1	IP 7112101	Access Control to Radiologically Significant Areas		12/03/2007	12/07/2007	Baseline Inspections
1	IP 7112102	ALARA Planning and Controls		12/03/2007	12/07/2007	Baseline Inspections
1	IP 7112103	Radiation Monitoring Instrumentation and Protective Equipment		12/03/2007	12/07/2007	Baseline Inspections
1	IP 71151	Performance Indicator Verification		12/03/2007	12/07/2007	Baseline Inspections
	71121 - OCC RAD SAFETY		1			
1	IP 7112101	Access Control to Radiologically Significant Areas		03/03/2008	03/09/2008	Baseline Inspections
1	IP 7112102	ALARA Planning and Controls		03/03/2008	03/09/2008	Baseline Inspections
1	IP 7112103	Radiation Monitoring Instrumentation and Protective Equipment		03/03/2008	03/09/2008	Baseline Inspections
	71152B - PI&R		4			
1	IP 71152B	Identification and Resolution of Problems		03/31/2008	04/04/2008	Baseline Inspections

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This report shows only on-site and announced inspection procedures.