



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

August 31, 2007

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 8, 2007, the NRC staff completed its performance review of Three Mile Island Unit 1 for the first half of the calendar year 2007 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 security information. A separate letter designated and marked as "Official Use Only–Security Information" will include the security cornerstone review and resultant inspection plan.

Plant performance for the most recent quarter of 2007 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 reactor oversight process (ROP) baseline inspections at your facility. In addition, inspections related to the Unit 1 Containment Sump Modifications will be performed.

The enclosed inspection plan details the inspections, less those related to physical protection scheduled through December 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).

The NRC is currently evaluating the scope and frequency of all the baseline inspection procedures. If the results of the evaluation, or any other circumstances, 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 6
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
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, Director, Bureau of Radiation Protection, State of PA
J. Johnsrud, National Energy Committee
E. Epstein, TMI-Alert (TMIA)
D. Allard, PADEP
Institute of Nuclear Power Operations (INPO)

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- Plant Manager - TMI, Unit 1, AmerGen
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see next page

SUNSI Review Complete: AAR (Reviewer's Initials)

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DATE	8/14/07		8/27/07	

Letter to Christopher M. Crane from Ronald R. Bellamy dated August 31, 2007

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Three Mile Island 1
Inspection / Activity Plan
07/01/2007 - 12/31/2008

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates Start	Planned Dates End	Inspection Type
	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		08/27/2007	08/31/2007	Baseline Inspections
1	IP 7112102	ALARA Planning and Controls		08/27/2007	08/31/2007	Baseline Inspections
1	IP 7112103	Radiation Monitoring Instrumentation and Protective Equipment		08/27/2007	08/31/2007	Baseline Inspections
	7111107 - HEAT SINK INSP		1			
1	IP 7111107B	Heat Sink Performance		09/17/2007	09/21/2007	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
	71121 - OCC RAD SAFETY		1			
1	IP 7112101	Access Control to Radiologically Significant Areas		10/29/2007	11/02/2007	Baseline Inspections
1	IP 7112102	ALARA Planning and Controls		10/29/2007	11/02/2007	Baseline Inspections
1	IP 7112103	Radiation Monitoring Instrumentation and Protective Equipment		10/29/2007	11/02/2007	Baseline Inspections
	7111108P - IN-SERVICE INSPECTION		1			
1	IP 7111108P	Inservice Inspection Activities - PWR		10/29/2007	11/02/2007	Baseline Inspections
1	IP 7111108P	Inservice Inspection Activities - PWR		11/02/2007	11/05/2007	Baseline Inspections
	TI-166 - CONTAINMENT SUMP MODIFICATIONS		1			
1	IP 2515/166	Pressurized Water Reactor Containment Sump Blockage [NRC GENERIC LETTER 2004-02		11/05/2007	11/09/2007	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
	71152B - PI&R		4			
1	IP 71152B	Identification and Resolution of Problems		03/31/2008	04/04/2008	Baseline Inspections
1	IP 71152B	Identification and Resolution of Problems		04/14/2008	04/18/2008	Baseline Inspections
	71121 - OCC RAD SAFETY		1			
1	IP 7112101	Access Control to Radiologically Significant Areas		04/14/2008	04/18/2008	Baseline Inspections
1	IP 7112102	ALARA Planning and Controls		04/14/2008	04/18/2008	Baseline Inspections
1	IP 7112103	Radiation Monitoring Instrumentation and Protective Equipment		04/14/2008	04/18/2008	Baseline Inspections
	MODS - MODS AND 50.59		3			
1	IP 7111102	Evaluation of Changes, Tests, or Experiments		05/12/2008	05/16/2008	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
07/01/2007 - 12/31/2008

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 7111117B	Permanent Plant Modifications		05/12/2008	05/16/2008	Baseline Inspections
	EP	- EP PROGRAM EVALUATION	1			
1	IP 7111402	Alert and Notification System Testing		08/04/2008	08/08/2008	Baseline Inspections
1	IP 7111403	Emergency Response Organization Augmentation Testing		08/04/2008	08/08/2008	Baseline Inspections
1	IP 7111404	Emergency Action Level and Emergency Plan Changes		08/04/2008	08/08/2008	Baseline Inspections
1	IP 7111405	Correction of Emergency Preparedness Weaknesses and Deficiencies		08/04/2008	08/08/2008	Baseline Inspections
1	IP 71151-EP01	Drill/Exercise Performance		08/04/2008	08/08/2008	Baseline Inspections
1	IP 71151-EP02	ERO Drill Participation		08/04/2008	08/08/2008	Baseline Inspections
1	IP 71151-EP03	Alert & Notification System		08/04/2008	08/08/2008	Baseline Inspections
	TRI FIRE	- TRIENNIAL FIRE PROTECTION INSPECTION	3			
1	IP 7111105T	Fire Protection [Triennial]		08/25/2008	08/29/2008	Baseline Inspections
1	IP 7111105T	Fire Protection [Triennial]		09/08/2008	09/12/2008	Baseline Inspections