



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

March 2, 2007

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

SUBJECT: ANNUAL ASSESSMENT LETTER - THREE MILE ISLAND UNIT 1
(REPORT 05000289/2007001)

Dear Mr. Crane

On February 15, 2007, the NRC staff completed its performance review of Three Mile Island Unit 1. Our technical staff reviewed performance indicators (PIs) for the most recent quarter and inspection results for the period from January 1 through December 31, 2006. 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.

Overall, Three Mile Island Unit 1 operated in a manner that preserved public health and safety and fully met all cornerstone objectives. 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 reactor oversight process (ROP) baseline inspections at your facility. In addition, inspections related to the Unit 1 Containment Sump Modifications will also be performed.

While plant performance for the most recent quarter is within the Licensee Response column of the Action Matrix, there was a safety significant inspection finding that affected your performance during the first quarter of the assessment cycle. A White finding relating to untimely conduct of required annual classroom retraining for some members of the emergency response organization was identified during a November 2004 Emergency Preparedness program inspection and was documented in a letter to you dated June 30, 2005. The NRC conducted a supplemental inspection (NRC Inspection Report 05000289/2006010) for this White finding from February 27 to March 14, 2006 and subsequently closed the issue in the first quarter of 2006.

The enclosed inspection plan details the inspections, less those related to physical protection, scheduled through June 30, 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 during the mid-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).

If circumstances arise which cause us to change this inspection plan, we will contact you to discuss the change as soon as possible. Please contact Dr. Ronald R. Bellamy of my staff at 610-337-5200 with any questions you may have regarding this letter or the inspection plan.

Sincerely,

/RA/

David C Lew, Director
Division of Reactor Projects, Region I

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

Three Mile Island 1
Inspection / Activity Plan
01/01/2007 - 06/30/2008

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates Start	Planned Dates End	Inspection Type
	4/23+EXM - OPERATOR LICENSING INITIAL EXAMS		3			
1	U01603	TMI INITIAL EXAM (6/07)		04/02/2007	04/06/2007	Not Applicable
1	U01603	TMI INITIAL EXAM (6/07)		04/23/2007	05/04/2007	Not Applicable
	7111121 - CDBI (COMPONENT DESIGN BASES INSPECTION)		8			
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		03/26/2007	03/30/2007	Baseline Inspections
	7111112 - MAINTENANCE RULE INSP		2			
1	IP 7111112B	Maintenance Effectiveness		02/26/2007	03/02/2007	Baseline Inspections
	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
	71121 - OCC RAD SAFETY		1			
1	IP 7112101	Access Control to Radiologically Significant Areas		06/04/2007	06/08/2007	Baseline Inspections
1	IP 7112102	ALARA Planning and Controls		06/04/2007	06/08/2007	Baseline Inspections
1	IP 7112103	Radiation Monitoring Instrumentation and Protective Equipment		06/04/2007	06/08/2007	Baseline Inspections
	7112202 - PUB RAD SAFETY - RADWASTE		1			
1	IP 7112202	Radioactive Material Processing and Transportation		08/20/2007	08/24/2007	Baseline Inspections
	7111107 - HEAT SINK INSP		2			
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
	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

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
01/01/2007 - 06/30/2008

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates		Inspection Type
				Start	End	
	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]		11/05/2007	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
1	IP 711117B	Permanent Plant Modifications		05/12/2008	05/16/2008	Baseline Inspections

Distribution w/encl:

S. Collins, RA
M. Dapas, DRA
D. Lew, DRP
J. Clifford, DRP
R. Bellamy, DRP
S. Barber, DRP
A. Rosebrook, DRP
J. Bream, DRP
D. Kern, DRP, Senior Resident Inspector
J. Brand, DRP, Resident Inspector
TMI Resident OA
J. Lamb, RI OEDO
R. Laufer, NRR
V. Nerses, PM, NRR
H. Chernoff, NRR
DRS Director, Region I
DRS Deputy Director, Region I
DRS Branch Chiefs (6)
RidsNrrDipmlipb@nrc.gov
Institute of Nuclear Power Operations (INPO)
Region I Docket Room (with concurrences)

SUNSI Review Complete: AAR (Reviewer's Initials)

DOCUMENT NAME: S:\ROP-7 EOC Review\2006 ROP-7 Annual Assessment Letters\PDF Merged files\2006 EOC Three Mile Island Assessment Letter.wpd

To receive a copy of this document, indicate in the box: "C" = Copy without attachment/enclosure
"E" = Copy with attachment/enclosure "N" = No copy

OFFICE	RI/DRP	RI/DRP	RI/DRP	RI/DRP
NAME	ARosebrook	SBarber	RBellamy	DLew
DATE	03/01/07	03/01 /07	03/01/07	03/02/07

OFFICIAL RECORD COPY