



UNITED STATES  
NUCLEAR REGULATORY COMMISSION

REGION I  
475 ALLENDALE ROAD  
KING OF PRUSSIA, PA 19408-1415

August 27, 2003

Mr. John Skolds  
Chairman and CEO  
AmerGen Energy Company, LLC  
4300 Winfield Road  
5<sup>th</sup> Floor  
Warrenville, IL 60555

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

Dear Mr. Skolds:

On July 29, 2003, the NRC staff completed its mid-cycle plant performance review 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 2003 assessment cycle. The process included a review of 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 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 inspections that may conflict with your plant activities.

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 September 30, 2004 with the exception of additional inspections of your reactor vessel head replacement project in accordance with Inspection Procedure 71007.

The enclosed inspection plan details the inspections scheduled through September 30, 2004. 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 six months of the inspection plan are tentative and may be revised at the end-of-cycle review meeting.

In accordance with 10 CFR 2.790 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-room/adams.html> (the Electronic Reading Room).

Mr. John Skolds

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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 me at (610) 337-5225 with any questions you may have regarding this letter or the inspection plan.

Sincerely,

*/RA/*

Neil S. Perry, Acting Branch Chief  
Projects Branch 7  
Division of Reactor Projects

Docket No. 05000289

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

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OFFICE	RI/DRP		RI/DRP				
NAME	RBarkley/ <b>RSB</b>		NPerry/ <b>NSP</b>				
DATE	08/26/03		08/27/03				

**Three Mile Island**  
**Inspection / Activity Plan**  
**06/29/2003 - 09/30/2004**

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates		Inspection Type
				Start	End	
	<b>7111121 - SSDI</b>		<b>7</b>			
1	IP 7111121	Safety System Design and Performance Capability		07/07/2003	07/11/2003	Baseline Inspections
	<b>71122.02 - PUB RAD SAFETY - RADWASTE</b>		<b>1</b>			
1	IP 7112202	Radioactive Material Processing and Transportation		07/14/2003	07/18/2003	Baseline Inspections
	<b>71121 - OCC RAD SAFETY</b>		<b>1</b>			
1	IP 7112101	Access Control to Radiologically Significant Areas		09/15/2003	09/19/2003	Baseline Inspections
1	IP 7112102	ALARA Planning and Controls		09/15/2003	09/19/2003	Baseline Inspections
1	IP 7112103	Radiation Monitoring Instrumentation and Protective Equipment		09/15/2003	09/19/2003	Baseline Inspections
	<b>71007 - REACTOR VESSEL HEAD REPLACEMENT</b>		<b>5</b>			
1	IP 71007	Reactor Vessel Head Replacement Inspection		09/29/2003	11/30/2003	Other Routine
	<b>71121 - OCC RAD SAFETY</b>		<b>1</b>			
1	IP 7112101	Access Control to Radiologically Significant Areas		10/20/2003	10/24/2003	Baseline Inspections
1	IP 7112102	ALARA Planning and Controls		10/20/2003	10/24/2003	Baseline Inspections
1	IP 7112103	Radiation Monitoring Instrumentation and Protective Equipment		10/20/2003	10/24/2003	Baseline Inspections
1	IP 71151	Performance Indicator Verification		10/20/2003	10/24/2003	Baseline Inspections
	<b>7111108 - INSERVICE INSPECTION</b>		<b>2</b>			
1	IP 7111108P	Inservice Inspection Activities - PWR		11/03/2003	11/07/2003	Baseline Inspections
	<b>71130 - SECURITY</b>		<b>2</b>			
1	IP 7113001	Access Authorization Program (Behavior Observation Only)		12/01/2003	12/05/2003	Baseline Inspections
1	IP 7113002	Access Control (Search of Personnel, Packages, and Vehicles: Identification and Authorizati		12/01/2003	12/05/2003	Baseline Inspections
1	IP 7113003	Response to Contingency Events (Protective Strategy and Implementation of Protective Strate		12/01/2003	12/05/2003	Baseline Inspections
	<b>82001 - CONSOLIDATED EOF DRILL EVALUATION</b>		<b>5</b>			
1	IP 82001	Evaluation of Emergency Preparedness		12/08/2003	12/12/2003	Other Routine
	<b>7111107B - HEAT SINK</b>		<b>2</b>			
1	IP 7111107B	Heat Sink Performance		12/15/2003	12/19/2003	Baseline Inspections
	<b>71151 - EP PI VERIFICATION</b>		<b>1</b>			
1	IP 71151	Performance Indicator Verification		12/15/2003	12/19/2003	Baseline Inspections
	<b>7111111B - LO REQUALIFICATION PROGRAM</b>		<b>3</b>			
1	IP 7111111B	Licensed Operator Requalification		02/23/2004	02/27/2004	Baseline Inspections
	<b>71121 - OCC RAD SAFETY</b>		<b>1</b>			
1	IP 7112101	Access Control to Radiologically Significant Areas		02/23/2004	02/27/2004	Baseline Inspections
1	IP 7112102	ALARA Planning and Controls		02/23/2004	02/27/2004	Baseline Inspections
1	IP 7112103	Radiation Monitoring Instrumentation and Protective Equipment		02/23/2004	02/27/2004	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**  
**06/29/2003 - 09/30/2004**

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates		Inspection Type
				Start	End	
	<b>71152B</b>	<b>- PROBLEM IDENTIFICATION AND RESOLUTION</b>	<b>3</b>			
1	IP 71152B	Identification and Resolution of Problems		03/08/2004	03/12/2004	Baseline Inspections
1	IP 71152B	Identification and Resolution of Problems		03/22/2004	03/26/2004	Baseline Inspections
	<b>7112201</b>	<b>- PUB RAD SAFETY - RETS</b>	<b>1</b>			
1	IP 7112201	Radioactive Gaseous and Liquid Effluent Treatment and Monitoring Systems		05/10/2004	05/14/2004	Baseline Inspections
	<b>711117B</b>	<b>- PERMANENT PLANT MODIFICATIONS</b>	<b>2</b>			
1	IP 7111102	Evaluation of Changes, Tests, or Experiments		06/14/2004	06/18/2004	Baseline Inspections
1	IP 711117B	Permanent Plant Modifications		06/14/2004	06/18/2004	Baseline Inspections

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