



**UNITED STATES
NUCLEAR REGULATORY COMMISSION**

REGION I
475 ALLENDALE ROAD
KING OF PRUSSIA, PA 19406-1415

August 27, 2003

Mr. John Skolds
Chairman and CEO
AmerGen Energy Company, LLC
4300 Winfield Road
5th 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.

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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:

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

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates Start End	Inspection Type
	7111121 - SSDI		7		
1	IP 7111121	Safety System Design and Performance Capability		07/07/2003 07/11/2003	Baseline Inspections
	71122.02 - PUB RAD SAFETY - RADWASTE		1		
1	IP 7112202	Radioactive Material Processing and Transportation		07/14/2003 07/18/2003	Baseline Inspections
	71121 - OCC RAD SAFETY		1		
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
	71007 - REACTOR VESSEL HEAD REPLACEMENT		5		
1	IP 71007	Reactor Vessel Head Replacement Inspection		09/29/2003 11/30/2003	Other Routine
	71121 - OCC RAD SAFETY		1		
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
	7111108 - INSERVICE INSPECTION		2		
1	IP 7111108P	Inservice Inspection Activities - PWR		11/03/2003 11/07/2003	Baseline Inspections
	71130 - SECURITY		2		
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 Authorizatio		12/01/2003 12/05/2003	Baseline Inspections
1	IP 7113003	Response to Contingency Events (Protective Strategy and Implementation of Protective Strategie		12/01/2003 12/05/2003	Baseline Inspections
	82001 - CONSOLIDATED EOF DRILL EVALUATION		5		
1	IP 82001	Evaluation of Emergency Preparedness		12/08/2003 12/12/2003	Other Routine
	7111107B - HEAT SINK		2		
1	IP 7111107B	Heat Sink Performance		12/15/2003 12/19/2003	Baseline Inspections
	71151 - EP PI VERIFICATION		1		
1	IP 71151	Performance Indicator Verification		12/15/2003 12/19/2003	Baseline Inspections
	7111111B - LO REQUALIFICATION PROGRAM		3		
1	IP 7111111B	Licensed Operator Requalification		02/23/2004 02/27/2004	Baseline Inspections
	71121 - OCC RAD SAFETY		1		
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 Start End		Inspection Type
	71152B	- PROBLEM IDENTIFICATION AND RESOLUTION	3			
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
	7112201	- PUB RAD SAFETY - RETS	1			
1	IP 7112201	Radioactive Gaseous and Liquid Effluent Treatment and Monitoring Systems		05/10/2004	05/14/2004	Baseline Inspections
	7111117B	- PERMANENT PLANT MODIFICATIONS	2			
1	IP 7111102	Evaluation of Changes, Tests, or Experiments		06/14/2004	06/18/2004	Baseline Inspections
1	IP 7111117B	Permanent Plant Modifications		06/14/2004	06/18/2004	Baseline Inspections