



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

March 3, 2008

Mr. Charles G. Pardee
Chief Nuclear Officer and Senior Vice President
Exelon Generation Company, LLC
200 Exelon Way, KSA 3-E
Kennett Square, PA 19348

SUBJECT: ANNUAL ASSESSMENT LETTER – THREE MILE ISLAND UNIT 1
(REPORT 05000289/2008001)

Dear Mr. Pardee:

On February 12, 2008, 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, 2007. 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.

Three Mile Island Unit 1 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). No substantive cross cutting issues were identified in any of the three cross cutting areas.

Based on current plant performance, we plan to conduct reactor oversight process (ROP) baseline inspections at Three Mile Island. In addition, we will also conduct inspections related to the Three Mile Island license renewal review.

The enclosed inspection plan details the inspections, less those related to physical protection scheduled through June 30, 2009. 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, Ph.D., Chief
Reactor Projects Branch 6
Division of Reactor Projects

Docket Nos. 50-289
License Nos. 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, Assistant General Counsel, Exelon Nuclear
Correspondence Control Desk, AmerGen
Chairman, Board of County Commissioners of Dauphin County
Chairman, Board of Supervisors of Londonerry 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)

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,
Ronald R. Bellamy, Ph.D., Chief **/RA/**
Reactor Projects Branch 6
Division of Reactor Projects

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Three Mile Island
Inspection / Activity Plan
01/01/2008 - 06/30/2009

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates Start	Planned Dates End	Inspection Type
	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 - OCCUPATIONAL RAD PROTECTION		1			
1	IP 7112101	Access Control to Radiologically Significant Areas		03/03/2008	03/07/2008	Baseline Inspections
1	IP 7112102	ALARA Planning and Controls		03/03/2008	03/07/2008	Baseline Inspections
1	IP 7112103	Radiation Monitoring Instrumentation and Protective Equipment		03/03/2008	03/07/2008	Baseline Inspections
1	IP 7112202	Radioactive Material Processing and Transportation		03/03/2008	03/07/2008	Baseline Inspections
	7112201 - RETS		1			
1	IP 7112201	Radioactive Gaseous and Liquid Effluent Treatment and Monitoring Systems		07/07/2008	07/11/2008	Baseline Inspections
	TRI FIRE - TRIENNIAL FIRE PROTECTION INSPECTION		4			
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
	EP - EP PROGRAM EVALUATION		1			
1	IP 7111402	Alert and Notification System Testing		09/07/2008	09/13/2008	EP Baseline Inspection
1	IP 7111403	Emergency Response Organization Augmentation Testing		09/07/2008	09/13/2008	EP Baseline Inspection
1	IP 7111404	Emergency Action Level and Emergency Plan Changes		09/07/2008	09/13/2008	EP Baseline Inspection
1	IP 7111405	Correction of Emergency Preparedness Weaknesses and Deficiencies		09/07/2008	09/13/2008	EP Baseline Inspection
1	IP 71151-EP01	Drill/Exercise Performance		09/07/2008	09/13/2008	Baseline Inspections
1	IP 71151-EP02	ERO Drill Participation		09/07/2008	09/13/2008	Baseline Inspections
1	IP 71151-EP03	Alert & Notification System		09/07/2008	09/13/2008	Baseline Inspections
	71121 - OCCUPATIONAL RAD PROT		1			
1	IP 7112101	Access Control to Radiologically Significant Areas		10/13/2008	10/17/2008	Baseline Inspections
1	IP 7112102	ALARA Planning and Controls		10/13/2008	10/17/2008	Baseline Inspections
1	IP 7112103	Radiation Monitoring Instrumentation and Protective Equipment		10/13/2008	10/17/2008	Baseline Inspections
1	IP 71151-OR01	Occupational Exposure Control Effectiveness		10/13/2008	10/17/2008	Baseline Inspections
1	IP 71151-PR01	RETS/ODCM Radiological Effluent		10/13/2008	10/17/2008	Baseline Inspections
	TI 171 - TI 171		3			
1	IP 2515/171	Verification of Site Specific Implementation Of B.5.b Phase 2 & 3 Mitigating Strategies		11/03/2008	11/07/2008	Generic Safety Inspecti
	7111111B - BIENNIAL REQUAL INSPECT WITH P/F RESULTS		3			
1	IP 7111111B	Licensed Operator Requalification Program		03/09/2009	03/13/2009	Baseline Inspections
	5/25EXAM - OPERATOR LICENSING INITIAL EXAMS		4			
1	U01760	FY-09 THREE MILE ISLAND INITIAL OPERATOR LICENSINT EXAM		04/27/2009	05/01/2009	Not Applicable
1	U01760	FY-09 THREE MILE ISLAND INITIAL OPERATOR LICENSINT EXAM		05/25/2009	06/05/2009	Not Applicable

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
01/01/2008 - 06/30/2009

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates Start	Planned Dates End	Inspection Type
	71121	- OCC RAD SAFETY	1			
1	IP 7112101	Access Control to Radiologically Significant Areas		03/09/2009	03/13/2009	Baseline Inspections
1	IP 7112102	ALARA Planning and Controls		03/09/2009	03/13/2009	Baseline Inspections
1	IP 7112103	Radiation Monitoring Instrumentation and Protective Equipment		03/09/2009	03/13/2009	Baseline Inspections
	EP EXER	- EP EXERCISE INSPECTION	2			
1	IP 7111401	Exercise Evaluation		04/12/2009	04/18/2009	EP Baseline Inspection
1	IP 7111404	Emergency Action Level and Emergency Plan Changes		04/12/2009	04/18/2009	EP Baseline Inspection
1	IP 711151	Performance Indicator Verification		04/12/2009	04/18/2009	Baseline Inspections
	71122	- RADWASTE	1			
1	IP 7112101	Access Control to Radiologically Significant Areas		05/18/2009	05/22/2009	Baseline Inspections
1	IP 7112103	Radiation Monitoring Instrumentation and Protective Equipment		05/18/2009	05/22/2009	Baseline Inspections
1	IP 7112202	Radioactive Material Processing and Transportation		05/18/2009	05/22/2009	Baseline Inspections
	7111121	- CDBI	6			
1	IP 7111121	Component Design Bases Inspection		06/01/2009	06/05/2009	Baseline Inspections
1	IP 7111121	Component Design Bases Inspection		06/15/2009	06/26/2009	Baseline Inspections
	71122	- REMP	1			
1	IP 7112203	Radiological Environmental Monitoring Program (REMP) And Radioactive Material Control Program		06/08/2009	06/12/2009	Baseline Inspections