

March 10, 2008

Mr. Michael P. Gallagher  
Vice President License Renewal Projects  
AmerGen Energy Company, LLC  
200 Exelon Way  
Kennett Square, PA 19348

SUBJECT: DETERMINATION OF ACCEPTABILITY AND SUFFICIENCY FOR  
DOCKETING, PROPOSED REVIEW SCHEDULE, AND OPPORTUNITY FOR A  
HEARING REGARDING THE APPLICATION FROM AMERGEN ENERGY  
COMPANY, LLC, FOR RENEWAL OF THE OPERATING LICENSE FOR THE  
THREE MILE ISLAND NUCLEAR STATION, UNIT 1

Dear Mr. Gallagher:

By letter dated January 8, 2008, the U.S. Nuclear Regulatory Commission (NRC) received the AmerGen Energy Company, LLC's application for renewal of operating license DPR-50 for the Three Mile Island Nuclear Station, Unit 1 (TMI). Notice of receipt of this application was published in the *Federal Register* on January 31, 2008 (73 FRN 5877). The purpose of this letter is to provide the results of the NRC staff's acceptance review of the license renewal application (LRA) for TMI. The acceptance review determines whether the application contains sufficient information to allow the NRC staff to proceed with the safety and environmental review.

The NRC staff has reviewed your application following the guidance in NUREG-1800, Revision 1, "Standard Review Plan for Review of License Renewal Applications for Nuclear Power Plants," and NUREG-1555, "Standard Review Plans for Environmental Reviews for Nuclear Power Plants." As a result, the NRC staff has determined that the application is complete and acceptable for docketing, in accordance with Title 10 of the *Code of Federal Regulations* (CFR) Sections 2.101, 54.19, 54.21, 54.22, 54.23, 51.45, and 51.53(c). However, the staff's determination does not preclude requests for additional information (RAIs) as the review proceeds.

This letter forwards the NRC staff's safety and environmental review schedule for the TMI application (Enclosure 1). The NRC staff will follow established review procedures and the enclosed schedule to complete the reviews required by 10 CFR Parts 51 and 54. This schedule has been established in accordance with a 30-month review plan, which includes time to conduct a hearing, should a hearing be requested and granted. Milestones for hearing activities are not included in the enclosed schedule because these dates are established by the Commission or the Atomic Safety and Licensing Board Panel.

M. Gallagher

-2-

We would like to emphasize that the review of your LRA will be very detailed and thorough. The NRC staff will make every effort to meet the scheduled milestones; thus, your responses to the staff's RAIs, if needed, must be complete and provided in a timely manner. We request that you inform the NRC staff as early as possible should potential delays arise in your support of the schedule.

Finally, we have also enclosed a copy of the notice related to your application that is being sent to the Office of the Federal Register for publication (Enclosure 2). This notice announces the opportunity to request a hearing and to file a petition for leave to intervene.

If you have any questions on this matter, please contact David J. Wrona, Senior Project Manager for the review of the TMI LRA, by telephone at 301-415-2292 or via e-mail at [DJW1@nrc.gov](mailto:DJW1@nrc.gov).

Sincerely,

**/RA/**

Pao-Tsin Kuo, Director  
Division of License Renewal  
Office of Nuclear Reactor Regulation

Docket No. 50-289

Enclosures:  
As stated

cc w/encls: See next page

M. Gallagher

-2-

We would like to emphasize that the review of your LRA will be very detailed and thorough. The NRC staff will make every effort to meet the scheduled milestones; thus, your responses to the staff's RAIs, if needed, must be complete and provided in a timely manner. We request that you inform the NRC staff as early as possible should potential delays arise in your support of the schedule.

Finally, we have also enclosed a copy of the notice related to your application that is being sent to the Office of the Federal Register for publication (Enclosure 2). This notice announces the opportunity to request a hearing and to file a petition for leave to intervene.

If you have any questions on this matter, please contact David J. Wrona, Senior Project Manager for the review of the TMI LRA, by telephone at 301-415-2292 or via e-mail at [DJW1@nrc.gov](mailto:DJW1@nrc.gov).

Sincerely,

**/RA/**

Pao-Tsin Kuo, Director  
Division of License Renewal  
Office of Nuclear Reactor Regulation

Docket No. 50-289

Enclosures:

1. Review Schedule
2. *Federal Register Notice*

cc w/encls: See next page

DISTRIBUTION: See next page

ADAMS Accession No.: (package) **ML080370458**; (letter) **ML080370352**; (FRN) **ML080370473**

OFFICE	LA:DLR	Tech Editor	PM:RPB1:DLR	BC:RPB1:DLR
NAME	IKing	HChang	DWrona	LLund
DATE	02/11/08	02/08/08	02/12/08	02/13/08
OFFICE	OGC (NLO)	D:DLR		
NAME	BMizuno	PTKuo		
DATE	02/25/08	03/10/08		

OFFICIAL RECORD COPY

THREE MILE ISLAND NUCLEAR STATION, UNIT 1  
 LICENSE RENEWAL APPLICATION  
 REVIEW SCHEDULE

Milestone	Scheduled	Actual
Receive license renewal application (LRA)	01/08/08	01/08/08
Publish Federal Register Notice (FRN) - LRA availability	01/31/08	01/31/08
Public Meeting - license renewal overview	03/04/08	03/04/08
Publish FRN - acceptance/rejection and opportunity for hearing	03/13/08	
Publish FRN - environmental scoping meeting	03/24/08	
Audit – Environmental	04/28/08	
Public Meeting - environmental scoping meeting	05/01/08	
Deadline for filing hearing requests and petitions for intervention	05/12/08	
Environmental scoping period ends	05/23/08	
Audit – Scoping & Screening Audit Methodology	05/19/08	
Audit – Aging Management Programs (AMPs/TLAAs)	06/09/08	
Audit – Aging Management Reviews (AMRs)	07/28/08	
Issue draft supplemental environmental impact statement (SEIS)	12/04/08	
Publish FRN - draft SEIS available for comments	12/19/08	
Public Meeting - draft SEIS meeting	01/28/09	
Issue safety evaluation report (SER) with open items	02/09/09	
End of draft SEIS comment period	03/04/09	
Advisory Committee on Reactor Safeguards (ACRS) Subcommittee meeting	04/2009	
Issue final SER	07/13/09	
Issue final SEIS	07/15/09	
U.S. Environmental Protection Agency FRN Published - availability of final SEIS	07/24/09	
ACRS full committee meeting	09/2009	
Decision – Director, Office of Nuclear Reactor Regulation (22 months if no hearing)	11/06/09	
Commission decision (30 months if hearing)	07/08/2010	

Letter to M. Gallagher from P.T. Kuo, dated March 10, 2008

**DISTRIBUTION:**

SUBJECT: DETERMINATION OF ACCEPTABILITY AND SUFFICIENCY FOR DOCKETING, PROPOSED REVIEW SCHEDULE, AND OPPORTUNITY FOR A HEARING REGARDING THE APPLICATION FROM AMERGEN ENERGY COMPANY, LLC, FOR RENEWAL OF THE OPERATING LICENSE FOR THE THREE MILE ISLAND NUCLEAR STATION, UNIT 1 ACRS REVIEW OF THE JAMES A. FITZPATRICK NUCLEAR POWER PLANT, LICENSE RENEWAL APPLICATION - SAFETY EVALUATION REPORT

**HARD COPY:**

DLR RF

**E-MAIL:**

PUBLIC

SSmith (srs3)

SDuraiswamy

RidsNrrDir

RidsNrrDirRpb1

RidsNrrDirRpb2

RdsNrrDirRer1

RidsNrrDirRer2

RidsNrrDirRerb

RidsNrrDciCvib

RidsNrrDciCpnb

RidsNrrDraAfpb

RidsNrrDeEmcb

RidsNrrDeEeeb

RidsNrrDssSrxb

RidsNrrDssSbpb

RidsNrrDssScvb

RidsOgcMailCenter

-----

DWrona

SLopas

MModes, RI

DKern

JBrand

DFrumkin

RConte

RBellamy

PBamford

Three Mile Island Nuclear Station, Unit 1

cc:

Site Vice President - Three Mile Island  
Nuclear Station, Unit 1  
AmerGen Energy Company, LLC  
P. O. Box 480  
Middletown, PA 17057

Vice President - Operations, Mid-Atlantic  
AmerGen Energy Company, LLC  
200 Exelon Way, KSA 3-N  
Kennett Square, PA 19348

Vice President - Licensing and Regulatory  
Affairs  
AmerGen Energy Company, LLC  
4300 Winfield Road  
Warrenville, IL 60555

Regional Administrator  
Region I  
U.S. Nuclear Regulatory Commission  
475 Allendale Road  
King of Prussia, PA 19406

Chairman  
Board of County Commissioners  
of Dauphin County  
Dauphin County Courthouse  
Harrisburg, PA 17120

Chairman  
Board of Supervisors  
of Londonderry Township  
R.D. #1, Geyers Church Road  
Middletown, PA 17057

Senior Resident Inspector (TMI-1)  
U.S. Nuclear Regulatory Commission  
P.O. Box 219  
Middletown, PA 17057

Director - Licensing and Regulatory Affairs  
AmerGen Energy Company, LLC  
200 Exelon Way, KSA 3-E  
Kennett Square, PA 19348

Director  
Bureau of Radiation Protection  
Pennsylvania Department of  
Environmental Protection  
Rachel Carson State Office Building  
P.O. Box 8469  
Harrisburg, PA 17105-8469

Plant Manager - Three Mile Island Nuclear  
Station, Unit 1  
AmerGen Energy Company, LLC  
P. O. Box 480  
Middletown, PA 17057

Regulatory Assurance Manager - Three  
Mile Island Nuclear Station, Unit 1  
AmerGen Energy Company, LLC  
P.O. Box 480  
Middletown, PA 17057

Ronald Bellamy, Region I  
U.S. Nuclear Regulatory Commission  
475 Allendale Road  
King of Prussia, PA 19406

Michael A. Schoppman  
Framatome ANP  
Suite 705  
1911 North Ft. Myer Drive  
Rosslyn, VA 22209

Dr. Judith Johnsrud  
National Energy Committee  
Sierra Club  
433 Orlando Avenue  
State College, PA 16803

Eric Epstein  
TMI Alert  
4100 Hillsdale Road  
Harrisburg, PA 17112

Three Mile Island Nuclear Station,  
Unit 1

- 2 -

cc:

Correspondence Control Desk  
AmerGen Energy Company, LLC  
P.O. Box 160  
Kennett Square, PA 19348

Manager Licensing - Three Mile Island  
Nuclear Station, Unit 1  
Exelon Generation Company, LLC  
200 Exelon Way, KSA 3-E  
Kennett Square, PA 19348

Christopher M. Crane  
President and Chief Executive Officer  
AmerGen Energy Company, LLC  
4300 Winfield Road  
Warrenville, IL 60555

Mr. Charles G. Pardee  
Chief Nuclear Officer  
AmerGen Energy Company, LLC  
4300 Winfield Road  
Warrenville, IL 60555

Assistant General Counsel  
AmerGen Energy Company, LLC  
200 Exelon Way  
Kennett Square, PA 19348

Associate General Counsel  
Exelon Generation Company, LLC  
4300 Winfield Road  
Warrenville, IL 60555

Frederick W. Polaski  
Manager License Renewal  
Exelon Nuclear  
200 Exelon Way  
Kennett Square, PA 19348

Albert A. Fulvio  
License Renewal Senior Project Manager  
Exelon Nuclear  
200 Exelon Way  
Kennett Square, PA 19348