

**Welcome to the NRC's Open House  
Associated with the Environmental Scoping Process Review for  
the Proposed License Renewal at  
Three Mile Island Nuclear Station, Unit 1**

This open house is intended to provide an opportunity for interested members of the public and staff from other Federal, State, and local agencies to interact with the NRC staff in an informal information exchange.

The NRC is gathering information necessary to prepare a Supplemental Environmental Impact Statement (SEIS) related to the proposed renewal of the operating license for Three Mile Island Nuclear Station, Unit 1. Please note that if you wish to provide formal comments regarding the scope of the environmental review for Three Mile Island Nuclear Station, Unit 1, they can be presented at either session of today's transcribed public meetings. Alternatively, they can be provided in writing or electronically by May 30, 2008. Comments received after this date will be considered while developing the draft SEIS if it is practical to do so, but the NRC staff is able to assure consideration only for comments received on or before May 30, 2008. Written comments on the scope of the SEIS should be sent to:

Chief, Rules and Directives Branch  
Division of Administrative Services  
Office of Administration  
Mailstop T-6D 59  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555-0001

Comments may be hand-delivered to the NRC at 11545 Rockville Pike, Rockville, Maryland, between 7:45 a.m. and 4:15 p.m. on federal workdays. Submittal of electronic comments may be sent by e-mail to the NRC at *ThreeMileIslandEIS@nrc.gov*.

Thank you for your participation.

**U.S. NUCLEAR REGULATORY COMMISSION  
AGENDA FOR PUBLIC MEETING TO DISCUSS  
ENVIRONMENTAL SCOPING PROCESS FOR  
THREE MILE ISLAND NUCLEAR STATION, UNIT 1,  
LICENSE RENEWAL APPLICATION**

**THURSDAY, MAY 1, 2008**

\* Two Meeting Sessions:  
(times are approximate)

1:30 p.m. to 4:30 p.m.  
The Elks Theatre  
4 West Emaus Street  
Middletown, PA 17057

7:00 p.m. to 10:00 p.m.  
Londonderry Elementary School  
260 Schoolhouse Road  
Middletown, PA 17057

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|--|-------------|
| I. Welcome and Purpose of Meeting                                | 10 minutes  |
| II. Overview of License Renewal and Environmental Review Process | 20 minutes  |
| III. Public Comments   | As Required |
| IV. Closing/Availability of Transcripts                          | 5 minutes   |

\*The NRC staff will host informal discussions one hour prior to the meeting sessions. No formal comments on the proposed scope of the Environmental Impact Statement (EIS) will be accepted during the informal discussions. To be considered, comments must be provided either at the transcribed public meetings (see agenda, above) or in writing, as described in the attached *Federal Register* notice.

ENCLOSURE

notice of acceptance for docketing of the application for renewal of the facility operating license was published in the **Federal Register** on March 14, 2008 (73 FR 13923). The purpose of this notice is to inform the public that the U.S. Nuclear Regulatory Commission (NRC) will be preparing an environmental impact statement (EIS) related to the review of the license renewal application and to provide the public an opportunity to participate in the environmental scoping process, as defined in 10 CFR 51.29. In addition, as outlined in 36 CFR 800.8, "Coordination with the National Environmental Policy Act," the NRC plans to coordinate compliance with Section 106 of the National Historic Preservation Act in meeting the requirements of the National Environmental Policy Act of 1969 (NEPA).

In accordance with 10 CFR 51.53(c) and 10 CFR 54.23, AmerGen submitted the ER as part of the application. The ER was prepared pursuant to 10 CFR part 51 and is publicly available at the NRC Public Document Room (PDR), located at One White Flint North, 11555 Rockville Pike, Rockville, Maryland 20852, or from the NRC's Agencywide Documents Access and Management System (ADAMS). The ADAMS Public Electronic Reading Room is accessible at <http://adamswebsearch.nrc.gov/dologin.htm>. The Accession Numbers for the ER are ML080220255, ML080220257, ML080220261, and ML080220282. Persons who do not have access to ADAMS, or who encounter problems in accessing the documents located in ADAMS, should contact the NRC's PDR Reference staff by telephone at 1-800-397-4209, or 301-415-4737, or by e-mail at [pdr@nrc.gov](mailto:pdr@nrc.gov). The ER may also be viewed on the Internet at [www.nrc.gov/reactors/operating/licensing/renewal/applications/three-mile-island.html](http://www.nrc.gov/reactors/operating/licensing/renewal/applications/three-mile-island.html). In addition, the ER is available for public inspection near TMI-1 at the following three locations: Londonderry Township Municipal Building, 783 South Geyers Church Road, Middletown, PA 17057; Middletown Public Library, 20 North Catherine Street, Middletown, PA 17057; and Penn State Harrisburg Library, 351 Olmsted Drive, Middletown, PA 17057.

This notice advises the public that the NRC intends to gather the information necessary to prepare a plant-specific supplement to the Commission's "Generic Environmental Impact Statement (GEIS) for License Renewal of Nuclear Plants," (NUREG-1437) related to the review of the application for renewal of the TMI-1 operating license for an additional 20 years. Possible

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#### NUCLEAR REGULATORY COMMISSION

[Docket No. 50-289]

#### Three Mile Island Nuclear Station, Unit 1; Notice of Intent To Prepare an Environmental Impact Statement and Conduct Scoping Process

AmerGen Energy Company, LLC (AmerGen) has submitted an application for renewal of Facility Operating License No. DPR-50 for an additional 20 years of operation at the Three Mile Island Nuclear Station, Unit 1 (TMI-1). TMI-1 is located in Londonderry Township in Dauphin County, Pennsylvania, on the northern end of Three Mile Island near the eastern shore of the Susquehanna River.

The operating license for TMI-1 expires on April 19, 2014. The application for renewal, dated January 8, 2008, was submitted pursuant to Title 10 of the Code of Federal Regulations (10 CFR) part 54. A notice of receipt and availability of the application, which included the environmental report (ER), was published in the **Federal Register** on January 31, 2008 (73 FR 5877). A

alternatives to the proposed action (license renewal) include no action and reasonable alternative energy sources. The NRC is required by 10 CFR 51.95 to prepare a supplement to the GEIS in connection with the renewal of an operating license. This notice is being published in accordance with NEPA and the NRC's regulations found in 10 CFR part 51.

The NRC will first conduct a scoping process for the supplement to the GEIS and, as soon as practicable thereafter, will prepare a draft supplement to the GEIS for public comment. Participation in the scoping process by members of the public and local, State, Tribal, and Federal government agencies is encouraged. The scoping process for the supplement to the GEIS will be used to accomplish the following:

a. Define the proposed action which is to be the subject of the supplement to the GEIS.

b. Determine the scope of the supplement to the GEIS and identify the significant issues to be analyzed in depth.

c. Identify and eliminate from detailed study those issues that are peripheral or that are not significant.

d. Identify any environmental assessments and other EISs that are being or will be prepared that are related to, but are not part of, the scope of the supplement to the GEIS being considered.

e. Identify other environmental review and consultation requirements related to the proposed action.

f. Indicate the relationship between the timing of the preparation of the environmental analyses and the Commission's tentative planning and decision-making schedule.

g. Identify any cooperating agencies and, as appropriate, allocate assignments for preparation and schedules for completing the supplement to the GEIS to the NRC and any cooperating agencies.

h. Describe how the supplement to the GEIS will be prepared, and include any contractor assistance to be used.

The NRC invites the following entities to participate in scoping:

a. The applicant, AmerGen Energy Company, LLC.

b. Any Federal agency that has jurisdiction by law or special expertise with respect to any environmental impact involved, or that is authorized to develop and enforce relevant environmental standards.

c. Affected State and local government agencies, including those authorized to develop and enforce relevant environmental standards.

d. Any affected Indian tribe.

e. Any person who requests or has requested an opportunity to participate in the scoping process.

f. Any person who has petitioned or intends to petition for leave to intervene.

In accordance with 10 CFR 51.26, the scoping process for an EIS may include a public scoping meeting to help identify significant issues related to a proposed activity and to determine the scope of issues to be addressed in an EIS. The NRC has decided to hold public meetings for the TMI-1 license renewal supplement to the GEIS. The scoping meetings will be held on Thursday, May 1, 2008; there will be two sessions at two different locations to accommodate interested parties. The first session will be held at The Elks Theatre, 4 West Emaus Street, Middletown, PA 17057, and will convene at 1:30 p.m. and will continue until 4:30 p.m., as necessary. The second session will be held at Londonderry Elementary School, 260 Schoolhouse Road, Middletown, PA 17057, and will convene at 7 p.m. with a repeat of the overview portions of the afternoon meeting and will continue until 10 p.m., as necessary. Both meetings will be transcribed and will include: (1) An overview by the NRC staff of the NEPA environmental review process, the proposed scope of the supplement to the GEIS, and the proposed review schedule; and (2) the opportunity for interested government agencies, organizations, and individuals to submit comments or suggestions on the environmental issues or the proposed scope of the supplement to the GEIS. Additionally, the NRC staff will host informal discussions one hour prior to the start of each session at the same location. No formal comments on the proposed scope of the supplement to the GEIS will be accepted during the informal discussions. To be considered, comments must be provided either at the transcribed public meetings or in writing, as discussed below. Persons may register to attend or present oral comments at the meetings on the scope of the NEPA review by contacting the NRC License Renewal Project Manager; Ms. Sarah Lopas, by telephone at 1-800-368-5642, extension 1147, or by e-mail to the NRC at [SLL2@nrc.gov](mailto:SLL2@nrc.gov) no later than April 24, 2008. Members of the public may also register to speak at the meeting within 15 minutes of the start of each session. Individual oral comments may be limited by the time available, depending on the number of persons who register. Members of the public who have not registered may also have an opportunity to speak, if time permits. Public comments will be

considered in the scoping process for the supplement to the GEIS. Ms. Lopas will need to be contacted no later than April 24, 2008, if special equipment or accommodations are needed to attend or present information at the public meeting, so that the NRC staff can determine whether the request can be accommodated.

Members of the public may send written comments on the environmental scope of the TMI-1 license renewal review to: Chief, Rulemaking, Directives and Editing Branch, Division of Administrative Services, Office of Administration, Mailstop T-6D59, U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, and should cite the publication date and page number of this **Federal Register** notice. Comments may also be delivered to the NRC, Room T-6D59, Two White Flint North, 11545 Rockville Pike, Rockville, Maryland 20852, from 7:30 a.m. to 4:15 p.m. during Federal workdays. To be considered in the scoping process, written comments should be postmarked by May 30, 2008. Electronic comments may be sent by e-mail to the NRC at [ThreeMileIslandEIS@nrc.gov](mailto:ThreeMileIslandEIS@nrc.gov), and should be sent no later than May 30, 2008, to be considered in the scoping process. Comments will be available electronically and accessible through ADAMS at <http://adamswebsearch.nrc.gov/dologin.htm>.

Participation in the scoping process for the supplement to the GEIS does not entitle participants to become parties to the proceeding to which the supplement to the GEIS relates. Notice of opportunity for a hearing regarding the renewal application was the subject of the aforementioned **Federal Register** notice (73 FR 13923). Matters related to participation in any hearing are outside the scope of matters to be discussed at this public meeting.

At the conclusion of the scoping process, the NRC will prepare a concise summary of the determination and conclusions reached, including the significant issues identified, and will send a copy of the summary to each participant in the scoping process. The summary will also be available for inspection in ADAMS at <http://adamswebsearch.nrc.gov/dologin.htm>. The staff will then prepare and issue for comment the draft supplement to the GEIS, which will be the subject of separate notices and separate public meetings. Copies will be available for public inspection at the above-mentioned addresses, and one copy per request will be provided free of charge. After receipt and consideration of the comments, the NRC will prepare a final

supplement to the GEIS, which will also be available for public inspection.

Information about the proposed action, the supplement to the GEIS, and the scoping process may be obtained from Ms. Lopas at the aforementioned telephone number or e-mail address.

Dated at Rockville, Maryland, this 24th day of March 2008.

For the Nuclear Regulatory Commission.

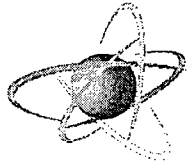
**Pao-Tsin Kuo,**

*Director, Division of License Renewal, Office of Nuclear Reactor Regulation.*

[FR Doc. E8-6388 Filed 3-27-08; 8:45 am]

**BILLING CODE 7590-01-P**

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**U.S. NRC**  
UNITED STATES NUCLEAR REGULATORY COMMISSION  
*Protecting People and the Environment*

**Three Mile Island Nuclear Station, Unit 1  
License Renewal  
Environmental Scoping Meeting**



**U.S. NRC**  
UNITED STATES NUCLEAR REGULATORY COMMISSION  
*Protecting People and the Environment*

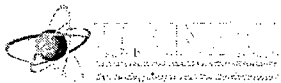
**Purpose of Today's Meeting**

- Describe the environmental review process
- Identify environmental areas the staff typically evaluates
- Provide environmental review schedule
- Receive public input on the environmental review
  - Describe how to submit comments
  - Accept comments today



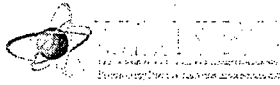
## NRC Regulatory Oversight

- **NRC's Governing Statutes**
  - Atomic Energy Act
  - National Environmental Policy Act (NEPA)
  
- **NRC's Mission**
  - Protect Public Health and Safety
  - Promote Common Defense and Security
  - Protect Environment



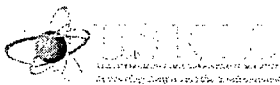
## TMI-1 License Renewal

- **TMI, Unit 1 (TMI-1)**
  - License expires April 19, 2014
  
- **Application received on January 8, 2008**
  
- **Application does not apply to TMI, Unit 2**
  - Unit 2 has been defueled and decontaminated to the extent the plant is in a safe, inherently stable condition suitable for long-term management. This long-term management condition is termed post-defueling monitored storage and was approved in 1993.

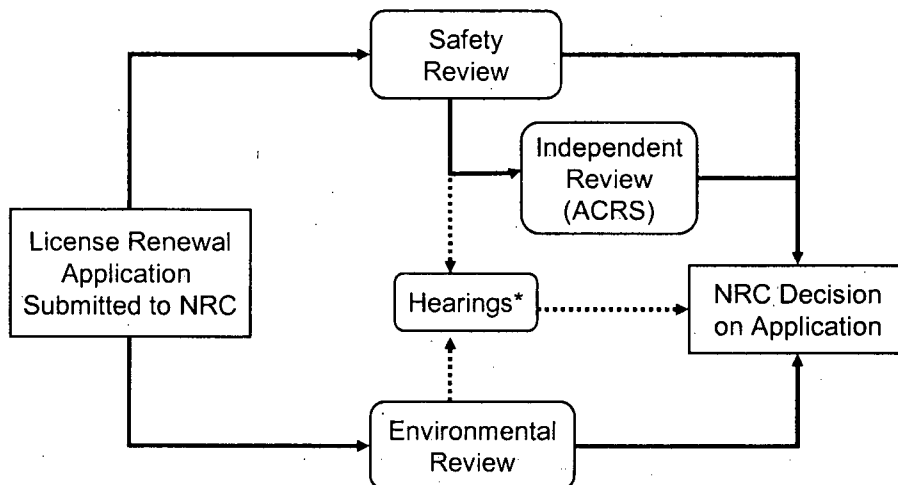


## License Renewal Review

- **Safety Review**
  - Focus is on the effects of aging of components and structures important to plant safety
  - Staff review is to determine that aging effects will be effectively managed
  
- **Environmental Review**
  - Considers, analyzes, and discloses environmental impacts of continued plant operation and alternatives to license renewal
  - Staff review is to determine if the environmental impacts of license renewal are so great that license renewal would be unreasonable

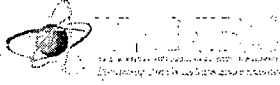


## License Renewal Process



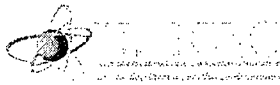
\* If a Request for Hearing is Granted



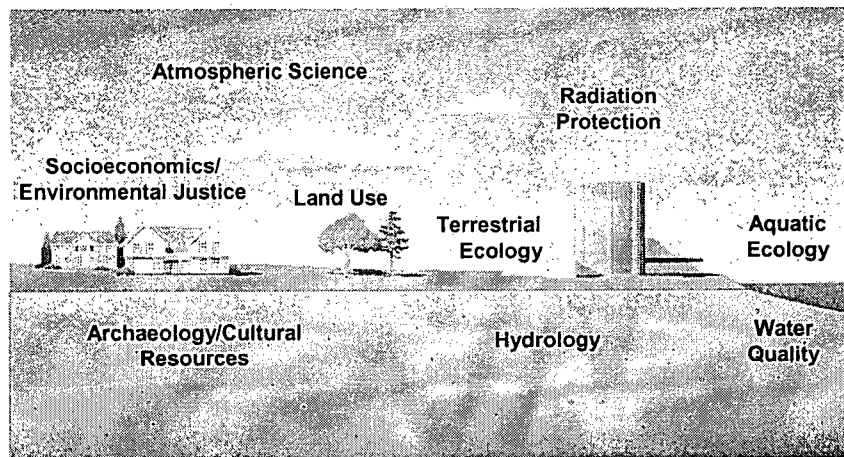


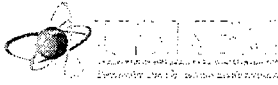
## Environmental Review (10 CFR Part 51)

- An Environmental Impact Statement (EIS) is required for major federal actions significantly affecting the quality of the human environment
- Scope
  - Generic (Programmatic) Environmental Impact Statement (GEIS)
  - Site-specific Supplemental Environmental Impact Statement (SEIS)
    - Focused on assessment of site-specific issues
    - The SEIS also looks for new and significant information on generic conclusions reached in the GEIS.



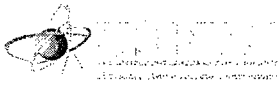
## Components of the Environmental Review



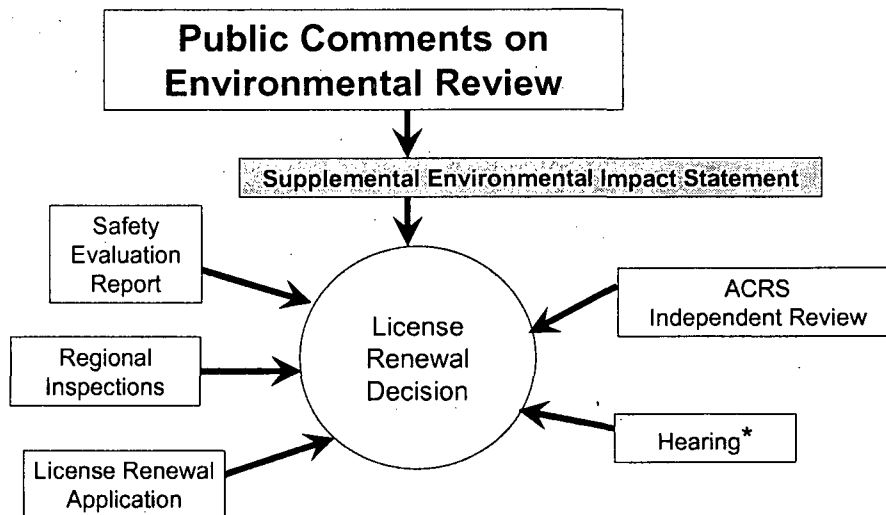


## Scoping and Public Involvement

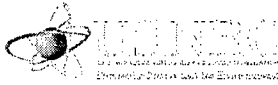
- What about your community should the NRC focus on in the EIS?
- What local environmental aspects should the NRC examine?
- What reasonable alternatives are appropriate for the area?



## Role of Public Comments on Environmental Review



\*If a Request for Hearing is Granted



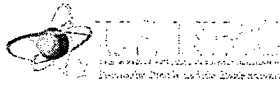
## Submitting Comments on the Scope of the Environmental Review

- Provide written comments:
  - By mail            Chief, Rules and Directives Branch  
Division of Administrative Services  
Mailstop T-6D59  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555
  - E-mail             ThreeMileIslandEIS@nrc.gov
  - In person         11545 Rockville Pike  
Rockville, Maryland
- **Comments should be submitted by May 30, 2008**



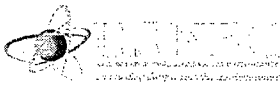
## Environmental Review Milestones

- |                                     |                 |
|-------------------------------------|-----------------|
| ➤ Application Received              | January 8, 2008 |
| ➤ Notice of Opportunity for Hearing | March 14, 2008  |
| ➤ Notice of Intent for Scoping      | March 28, 2008  |
| ➤ Environmental Scoping Meeting     | May 1, 2008     |
| ➤ Hearing Opportunity Closes        | May 13, 2008    |
| ➤ Scoping Comments Due              | May 30, 2008    |
| ➤ Draft SEIS Issued                 | December 2008   |
| ➤ Draft SEIS Public Meeting         | January 2009    |
| ➤ Draft SEIS Comments Due           | March 2009      |
| ➤ Final SEIS Issued                 | July 2009       |



## Additional Information

- Environmental contact: (800) 368-5642
  - Sarah Lopas, ext. 1147 (sarah.lopas@nrc.gov)
- Documents located at:
  - Londonderry Township Municipal Building  
863 Geyers Church Road, Middletown, PA 17057
  - Middletown Public Library  
20 North Catherine Street, Middletown, PA 17057
  - Penn State Harrisburg Library  
351 Olmsted Drive, Middletown, PA 17057
- Documents can also be viewed at the NRC's Web site  
([www.nrc.gov/reactors/operating/licensing/renewal/applications.html](http://www.nrc.gov/reactors/operating/licensing/renewal/applications.html))



## Share Your Views

- What about your community should the NRC focus on in the EIS?
- What local environmental aspects should the NRC examine?
- What reasonable alternatives are appropriate for the area?