

May 25, 2005

LICENSEE: Consumers Energy Company

FACILITY: Palisades Nuclear Plant

SUBJECT: SUMMARY OF PUBLIC INFORMATION SESSION FOR THE U.S. NUCLEAR REGULATORY COMMISSION (NRC) STAFF TO DESCRIBE ITS LICENSE RENEWAL PROCESS

On April 28, 2005, the NRC staff conducted a public information session to describe the license renewal process to the public living near Palisades Nuclear Plant. The purpose of the meeting was to provide information describing the license renewal process and how the public can participate. The meeting was held at the Lake Michigan College at South Haven. A list of meeting attendees is provided in Enclosure 1, and the meeting agenda is provided in Enclosure 2. A copy of the presentation slides used by the NRC staff are provided in Enclosure 3.

The NRC staff presented slides describing the NRC's license renewal process and how the public can participate in the process. The staff also answered questions from members of the public. Some of these questions related to general plant operations, independent spent fuel storage installation (ISFSI), NRC's oversight responsibilities, and tentative schedule for the license renewal environmental review public meetings.

/RA/

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License Renewal Section A
License Renewal and Environmental Impacts Program
Division of Regulatory Improvement Programs
Office of Nuclear Reactor Regulation

Enclosures: As stated

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Palisades Nuclear Plant

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Palisades Nuclear Plant

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DISTRIBUTION: Note to Licensee: Consumers Energy Co., Re: Summary of Public Information
Session, Dated: May 25, 2005

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ATTENDANCE LIST
NRC'S LICENSE RENEWAL PUBLIC INFORMATION SESSION
LAKE MICHIGAN COLLEGE AT SOUTH HAVEN
SOUTH HAVEN, MICHIGAN
APRIL 28, 2005

<u>Name</u>	<u>Organization</u>
Samson Lee	U.S. Nuclear Regulatory Commission (NRC)
Michael Morgan	NRC
William Dam	NRC
Donnie J. Ashley	NRC
Jay Lennartz	NRC
Bob Vincent	Nuclear Management Company, LLC (NMC)
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Bill Roberts	NMC - Palisades
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James Holthaus	NMC - Palisades
Britta Johnson	NMC - Palisades
Emily Franklin	NMC - Palisades
Kenda Baker	Lake Michigan College (LMC)
Suzanne Trentle	LMC
Steve Wawro	Consumers Energy Company (CEC)
Jon W. Allen	CEC - Palisades
Marilyn Rendell	Covert Twp
Wayne Rendell	Covert Twp
Alice Hirt	Allegan County
Corinne Cory	Kent City
Bonnie Miller	Kent City
Tom Tanczos	VanBuren County Commissioner
David Miller	ANL Environmental Lab Lead
John Harding	Retiree/CMS/Palisades
Kathryn Barnes	DMW/Public
Linda Hettel	Public
Sandy Vincent	Public
Melanie Vincent	Public
Mick Middaugh	None listed
Shirley Seamans	None listed

**AGENDA FOR PUBLIC INFORMATION
SESSION FOR THE NRC STAFF TO
DESCRIBE THE LICENSE RENEWAL PROCESS
SOUTH HAVEN, MICHIGAN
LAKE MICHIGAN COLLEGE AT SOUTH HAVEN**

APRIL 28, 2005

- | | | |
|------|---|------------|
| I. | Introduction/Opening remarks | 5 minutes |
| II. | Presentation of the license renewal application | 30 minutes |
| III. | Public Comments | 25 minutes |
| IV. | Adjourn | |

PRESENTATION SLIDES USED



License Renewal Process Public Information Session Palisades Nuclear Plant

U.S. Nuclear Regulatory Commission
Thursday, April 28, 2005



Purpose of Today's Meeting

-
- Describe the NRC's license renewal process
 - Describe the safety review process
 - Explain the public participation process
 - Describe how to get additional information



NRC Regulations

- Atomic Energy Act of 1954
- Title 10 of the Code of Federal Regulations Part 54

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Palisades Nuclear Plant License Renewal

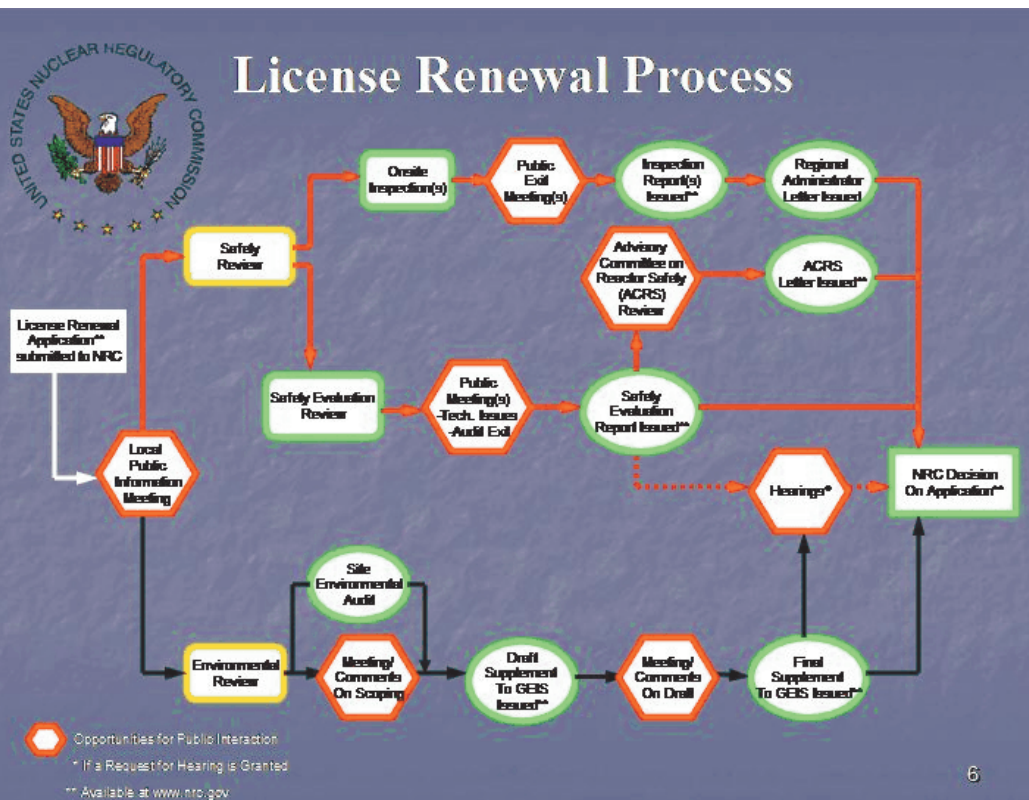
- Current operating license expires on March 24, 2011
- Application dated March 31, 2005
- Application requests authorization to operate the unit for an additional 20 years

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NRC's License Renewal Review

- Safety Review
- Environmental Review
- Plant Inspections
- Advisory Committee on Reactor Safeguards (ACRS)





Principles of License Renewal

- Regulatory process is adequate for ensuring safety of operating plants
- Current licensing basis is adequate and carries forward into period of extended operation

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Safety Review Process

- Technical Evaluation
 - Integrated Plant Assessment
 - Audit Programs
- On-Site Plant Inspections
 - Scoping and Screening Inspection
 - Aging Management Program Inspection

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Technical Evaluation

- Focuses on Passive, Long-Lived, Structures and Components
- Evaluates effectiveness of aging management programs
- Analyzes Time-Limited Aging Effects

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Scope of License Renewal Rule

- Safety-related systems, structures, and components relied upon to:
 - Maintain integrity of the reactor coolant pressure boundary
 - Ensure capability to shut down and maintain a safe shutdown condition
 - Prevent or mitigate offsite exposures

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Scope of License Renewal Rule (Cont'd)

- Non-safety-related systems, structures, and components whose failure could prevent satisfactory accomplishment of safety-related functions, as outlined above.
- Systems, structures, and components relied upon for compliance with the following regulations: Fire protection, Environmental qualification, Pressurized thermal shock, Anticipated transients without scram, and Station Blackout

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Safety Evaluation Report

- Documents the basis and conclusions of the staff's Safety Review
- ACRS provides independent review of the Safety Evaluation Report

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Guidance Documents

- Standard Review Plan for Review of License Renewal Applications for Nuclear Power Plants (NUREG-1800)
- Generic Aging Lessons Learned Report, GALL (NUREG-1801)
- Regulatory Guide 1.188, Standard Format and Content for Applications to Renew Nuclear Power Plant Operating Licenses

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Ten Attributes for Acceptable Aging Management Programs

- SCOPE
- PREVENTIVE ACTION
- PARAMETERS MONITORED/
INSPECTED
- AGING EFFECT
- MONITORING AND
TRENDING
- ACCEPTANCE
CRITERIA
- CORRECTIVE ACTIONS
- CONFIRMATION
PROCESS
- ADMIN CONTROLS
- OPERATING
EXPERIENCE

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Opportunities for Public Participation

- 60-day opportunity to request a hearing
- Environmental Scoping Public Meeting
- Draft Environmental Impact Statement Public Meeting
- ACRS Meetings
- Public Meetings on Safety Review

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Typical Review Schedule

- | | |
|---|------------|
| ➤ Receive License Renewal Application | Month 0 |
| ➤ Conduct Public Information Session | Month 1 |
| ➤ Publish Notice of Opportunity for Hearing | Month 2 |
| ➤ Conduct Environmental Scoping Meeting | Month 4 |
| ➤ Conduct Draft SEIS Public Meeting | Month 12.5 |
| ➤ Complete ACRS Review | Month 20.5 |
| ➤ Make Decision on Application (with Hearing) | Month 30 |

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Point of Contact

- Agency Point of Contact:
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1-800-397-4209 Ext. 2232
- Documents are located South Haven Memorial Library, 314 Broadway, South Haven, MI 49090
- Documents can also be viewed at <http://www.nrc.gov/reactors/operating/licensing/renewal/applications.html> the NRC's Web site.

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