



# U.S.NRC

UNITED STATES NUCLEAR REGULATORY COMMISSION

*Protecting People and the Environment*

## Environmental Scoping Meeting Nine Mile Point Unit 3 Combined License Application June 10, 2009

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Division of Site and Environmental Reviews

Office of New Reactors

# Purposes of this Meeting

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- Listen to your comments about what environmental factors should be considered for the NRC's review of the proposed Nine Mile Point 3 nuclear plant
- Describe environmental review process
- Answer your questions about the NRC's review process for a license application
- Identify how you can participate in the licensing process

# Who is the NRC?

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## Nuclear Regulatory Commission

- We are an independent federal regulatory agency
- We protect public health, security, safety and the environment when it comes to the use of nuclear materials
- We regulate many types of nuclear activities including the design, construction, and operation of new nuclear power plants

# What the NRC does

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- Determines whether it is safe to build and operate a proposed nuclear plant at a site
- Evaluates the environmental impacts of building and operating a nuclear power plant at the proposed site
- Licenses construction and safe operation of nuclear power plants and their operators

# Why are we here?

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- NRC received an application for a combined license (COL) to build and operate a nuclear power plant at Nine Mile Point Unit 3 on September 30, 2008
- The applicants are Nine Mile Point 3 Nuclear Project, LLC and Unistar Nuclear Operating Services LLC (Unistar).

# Required Reviews:

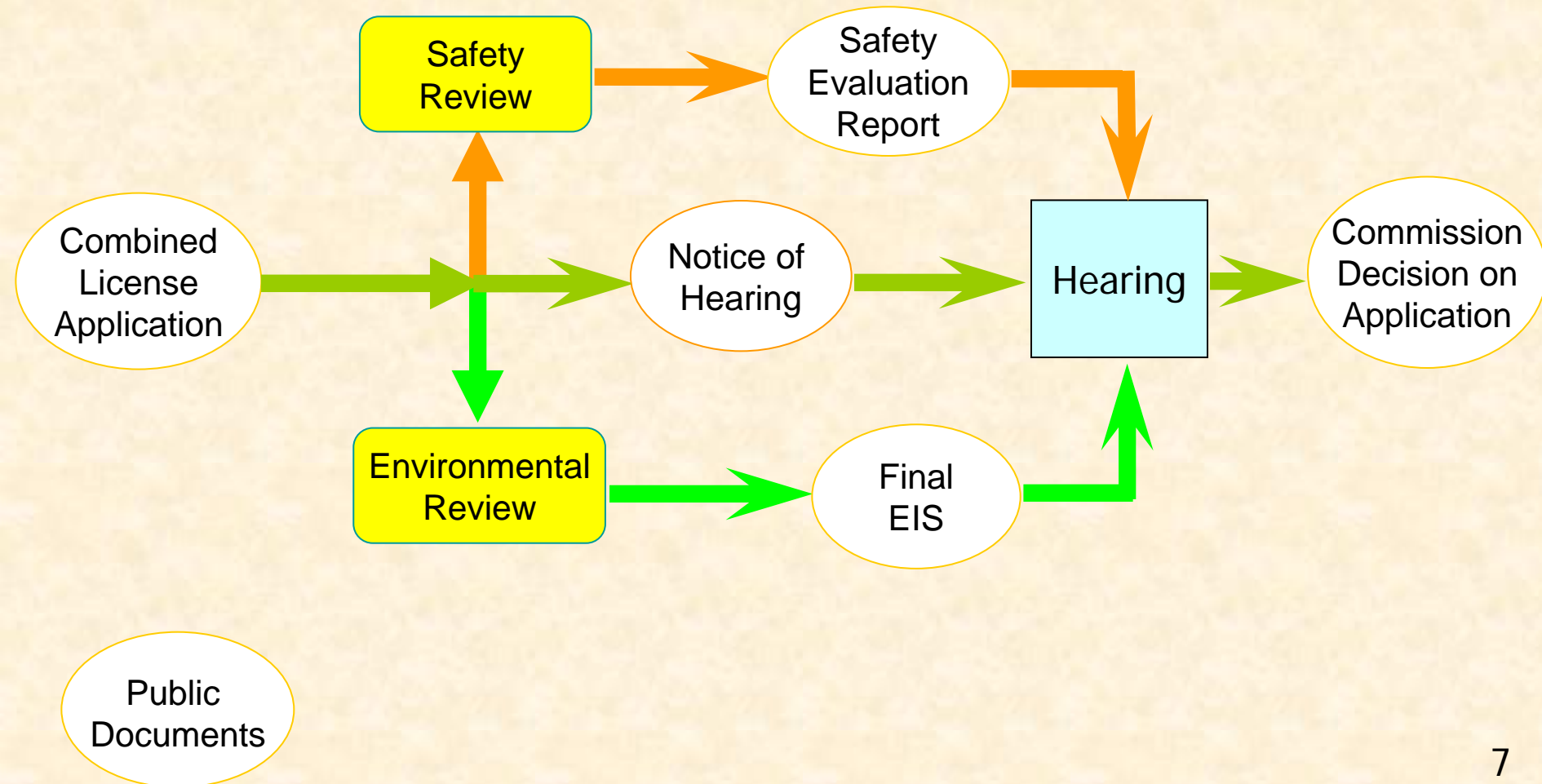
## Nine Mile Point 3 COL Application

- Proposed Nine Mile Point 3 reactor technology AREVA's U.S. Evolutionary Power Reactor (U.S. EPR) - certified design rulemaking
- Site-specific safety review of the U.S. EPR design as located at the Nine Mile Point 3 site
- Environmental impacts of Unit 3 at the Nine Mile Point site

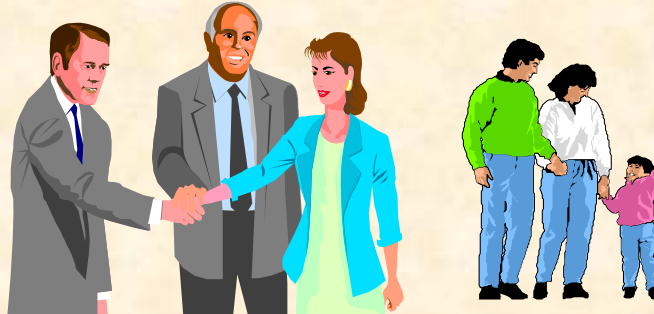


# Combined License Application Review Process

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# Participants in NRC Review Process



## **NRC**

- Commissioners
- Staff members
- Hearing Boards
- Advisory Committee on Reactor Safeguards

## **Stakeholders**

- Residents of the community
- Public interest groups
- Other federal agencies
- State entities
- Local officials
- Tribal officials and others

## **License Applicant**

- Nine Mile Point 3 Nuclear Project, LLC and Unistar Nuclear Operating services, LLC (Unistar)



# National Environmental Policy Act (NEPA)

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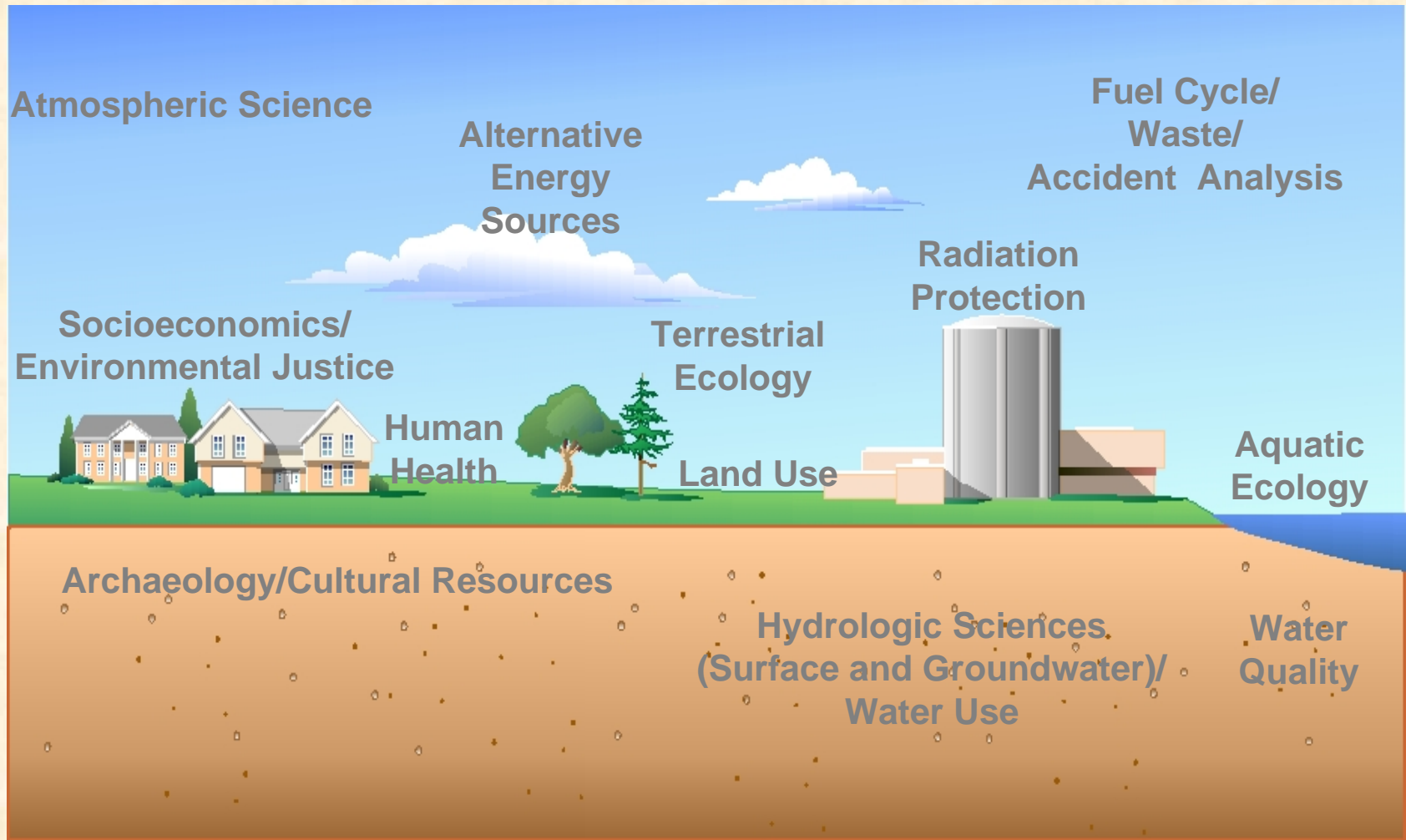
- NEPA requires Federal agencies to use a systematic approach to consider environmental impacts
- An Environmental Impact Statement (EIS) is required for issuing a combined license (COL)

# Nine Mile Point Unit 3 Environmental Review

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- Evaluate environmental impacts of construction and operation of a proposed nuclear plant
- NRC systematic approach
  - Regulations (10 CFR Part 51)
  - Guidance: Environmental Standard Review Plan (NUREG-1555)
  - Quality assurance

# Environmental Review Team Expertise



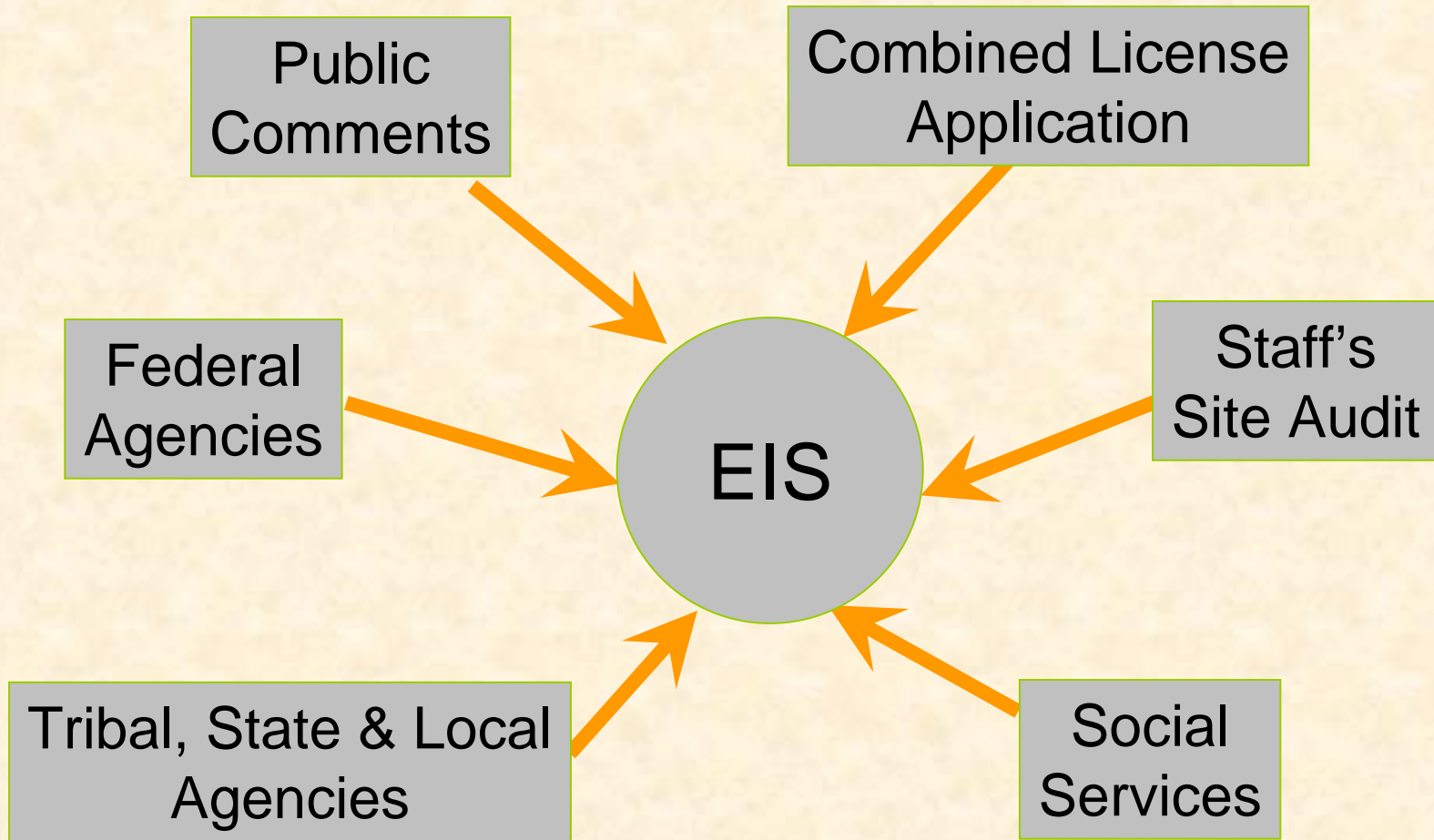
# Nine Mile Point Unit 3 Environmental Review

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- Provide for public involvement
  - Public meeting on scope of environmental issues
  - Draft environmental impact statement out for comment
- Document and publish environmental findings
- Maintain open and transparent review process

# Information Gathering

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# Public Involvement – Environmental Review

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## Environmental Review

- Opportunity to Provide Comments on Scope of Environmental Review: July 20, 2009
- Public Meeting to Comment on the Draft Environmental Impact Statement (EIS): Sept 2010 (target date)



# What Happens to Public Comments?

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- Recorded at today's afternoon and evening meetings
- Compiled from comments submitted by mail
- Reviewed by NRC technical staff
- Published in a Scoping Summary Report with NRC responses - scheduled for November 2009

# Submitting Comments

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**By mail:** Chief, Rulemaking and Directives Branch  
Division of Administrative Services  
Mail Stop TWB-05-B01M  
Washington, DC 20555-0001

**E-mail:** [NMP3.COLEIS@nrc.gov](mailto:NMP3.COLEIS@nrc.gov)

# Public Involvement - Hearing

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## Hearing

- A Hearing Notice will be published in the Federal Register.
- The Hearing Notice will describe how members of the public can petition to intervene in the hearing.

# Hearing

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- Notice will include deadline to file intervention petition (60 day period)
- Instructions for e-filing will be in the hearing notice or [www.nrc.gov/site-help/e-submittals.html](http://www.nrc.gov/site-help/e-submittals.html)
  - E-Filing is required by Commission
  - Need a digital certificate or waiver from requirement (allow 10 business days)
- Hearing covers both Safety and Environmental Issues

# Nine Mile Point Unit 3 Environmental Review Schedule

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COL Application Received	September 30, 2008
Notice of Intent-Federal Register	May 21, 2009
Scoping Public Meetings	June 10, 2009
<b>Scoping Comment Period Ends</b>	<b>July 20, 2009</b>
Draft EIS Issued	August 2010 (target date)
Draft EIS Public Mtg	Sept 2010 (target date)
Final EIS Issued	June 2011 (target date)

# Additional Information

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- Agency Points of Contacts
  - Paul Michalak, Environmental Project Manager  
(800) 368-5642 ext. 7612
  - Prosanta Chowdhury, Lead/Safety Project Manager  
(800) 368-5642, ext. 1647
- Documents viewed at:  
Libraries: Oswego Public Library  
SUNY-Oswego Penfield Library
- NRC website:  
<http://www.nrc.gov/reactors/new-reactors/col/nine-mile-point.html>