



# Environmental Scoping Meeting McGuire, Units 1 and 2

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Nuclear Regulatory Commission  
September 25, 2001





# Purpose of Today's Meeting

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- Discuss NRC's license renewal process
- Describe the environmental review process
- Identify environmental areas that the staff typically evaluates
- Provide the review schedule
- Accept any comments you may have today
- Describe how to submit comments



# McGuire, Units 1 and 2, License Renewal

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- Operating licenses expire in 2021 (Unit 1) and 2023 (Unit 2)
  - Application requests authorization to operate units for up to an additional 20 years



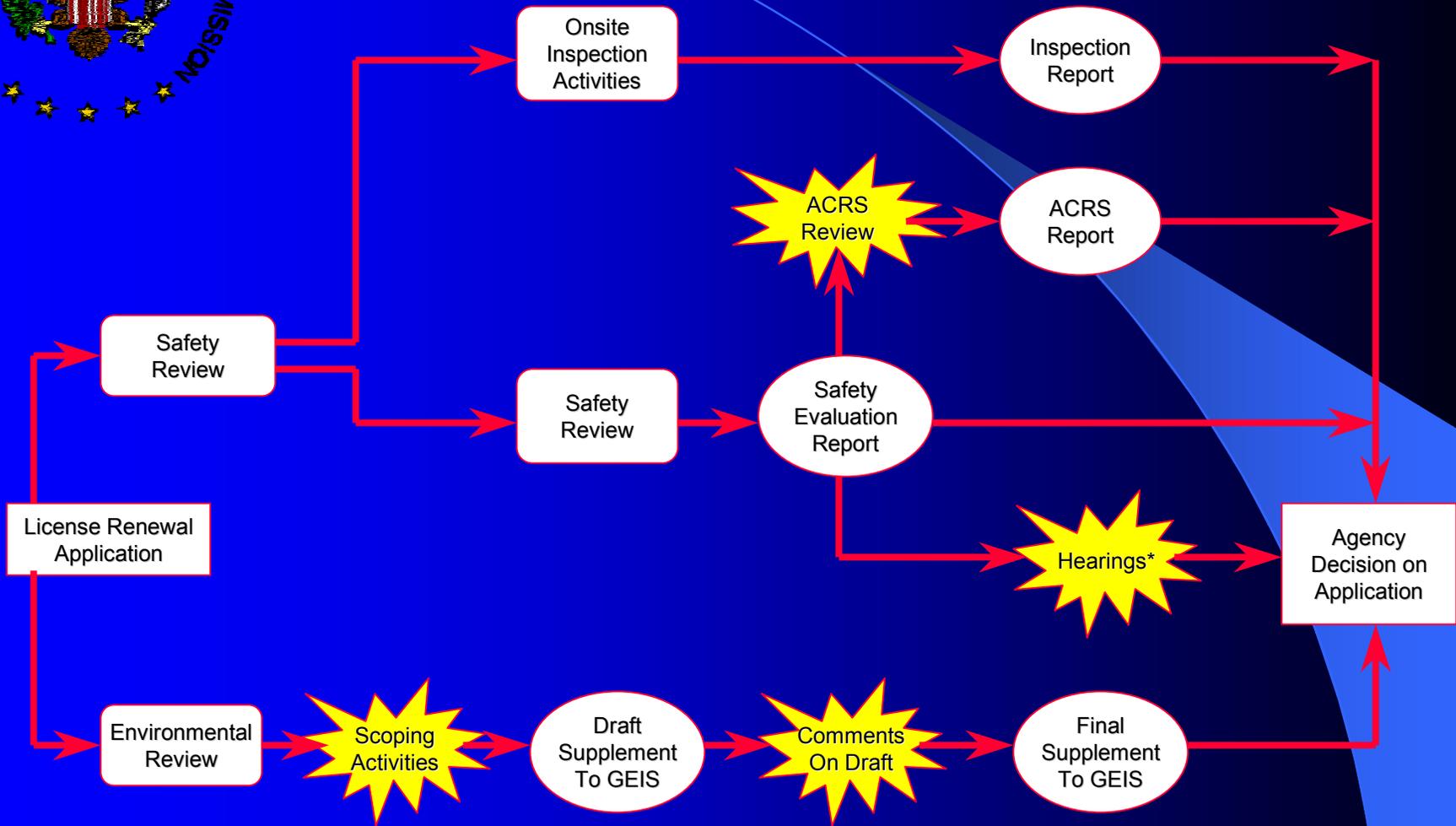
# NRC's License Renewal Review

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- Safety review
- Environmental review
- Plant inspections
- Advisory Committee on Reactor Safeguards (ACRS)



# License Renewal Process



 Formal Public Participation

\*If a request for hearing is granted



# National Environmental Policy Act

- NEPA requires Federal agencies to use a systematic approach to consider environmental impacts
- An environmental impact statement (EIS) is required for major Federal actions significantly affecting the quality of the human environment
- Commission has determined that an EIS will be prepared for a license renewal action



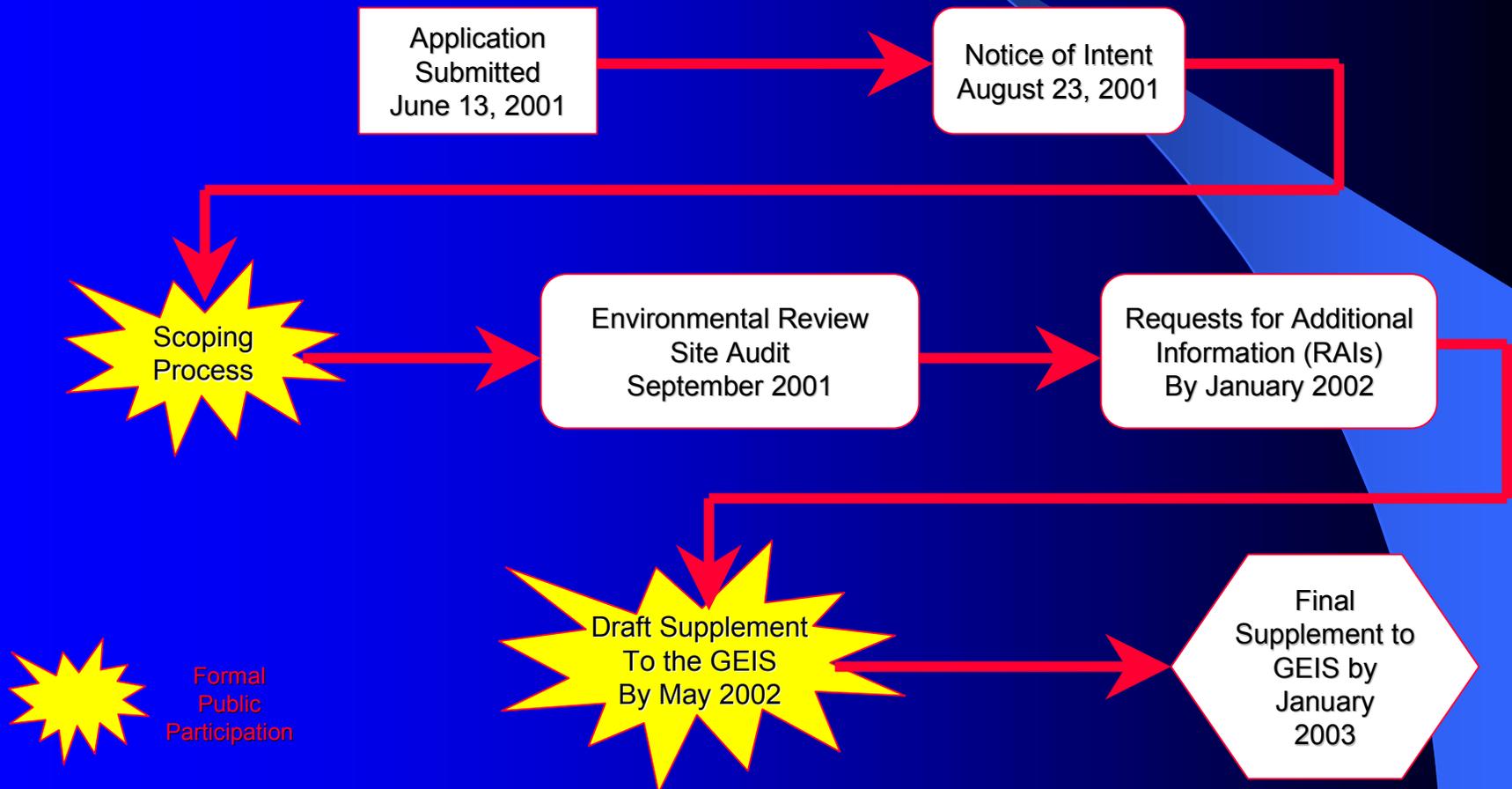
# Decision Standard for Environmental Review

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To determine whether or not the adverse environmental impacts of license renewal for McGuire, Units 1 and 2, are so great that preserving the option of license renewal for energy planning decisionmakers would be unreasonable.



# Environmental License Renewal Process



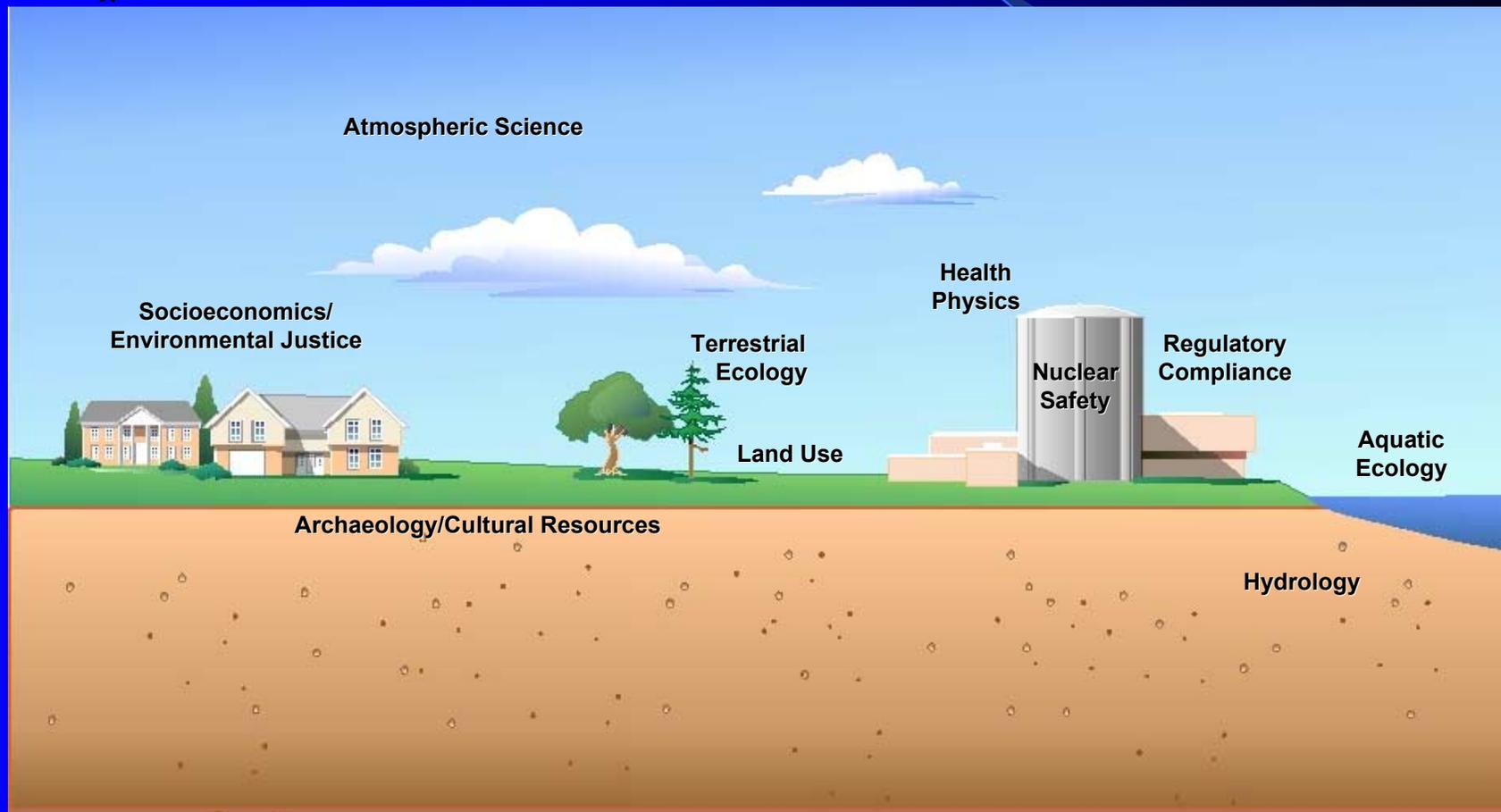


# Information Gathering





# Team Expertise





# Environmental Review Milestones

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- Public comment period – 8/23/01 to 10/21/01
- Issue draft SEIS – 5/02
- Issue final SEIS – 1/03



# Point of Contact

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- Agency point of contact:  
James H. Wilson  
(800) 368-5642, Ext. 1108
- Documents located at the J. Murrey Atkins Library, University of North Carolina-Charlotte
- Documents can also be viewed at the NRC's Web site ([www.nrc.gov](http://www.nrc.gov))



# NRC Addresses

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## Submit comments:

- By mail at: Chief, Rules and Directives Branch  
Division of Administrative Services  
Mailstop T-6D59  
U.S. Nuclear Regulatory Commission
- In person at: 11545 Rockville Pike  
Rockville, Maryland
- E-mail at: [McGuireEIS@nrc.gov](mailto:McGuireEIS@nrc.gov)

