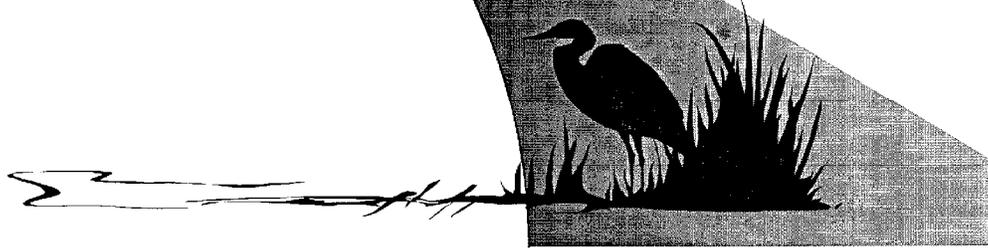




# Environmental Scoping Meeting Surry, Units 1 and 2

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Nuclear Regulatory Commission  
September 19, 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



# Surry, Units 1 and 2, License Renewal

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- Operating licenses expire in 2012 (Unit 1) and 2013 (Unit 2)
- Application requests authorization to operate units for an additional 20 years

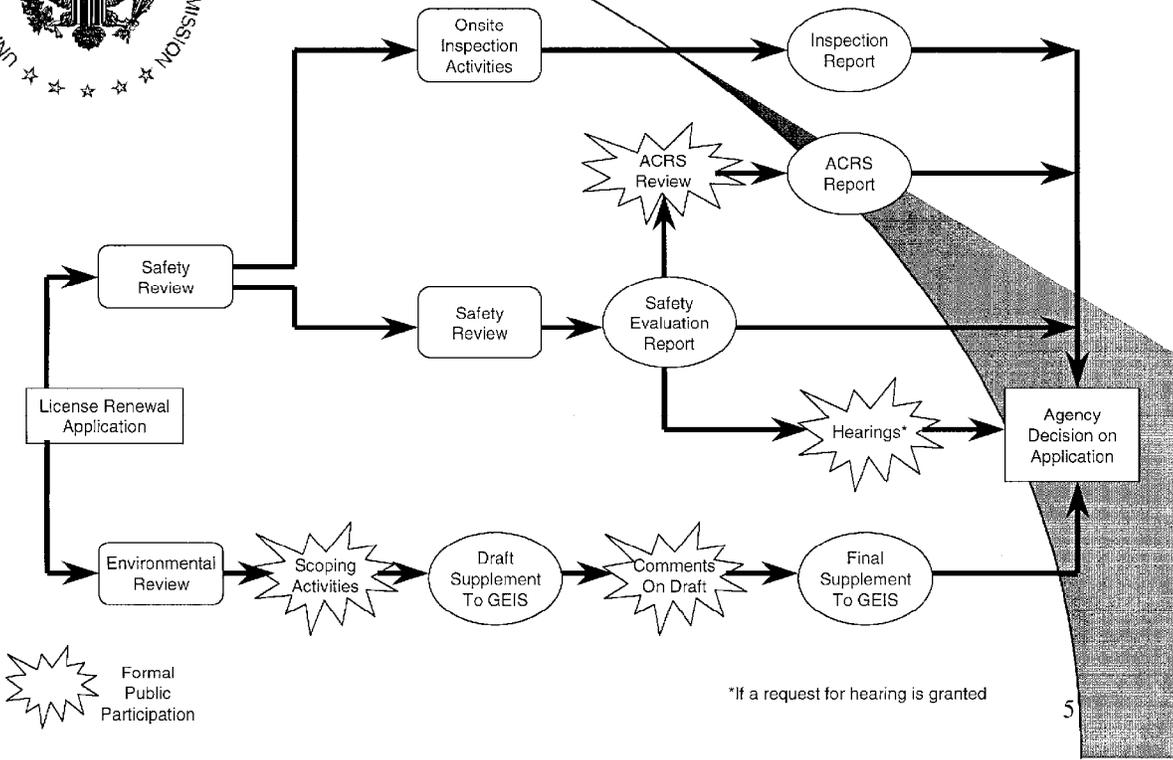


# NRC's License Renewal Review

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



# License Renewal Process





# National Environmental Policy Act

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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 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



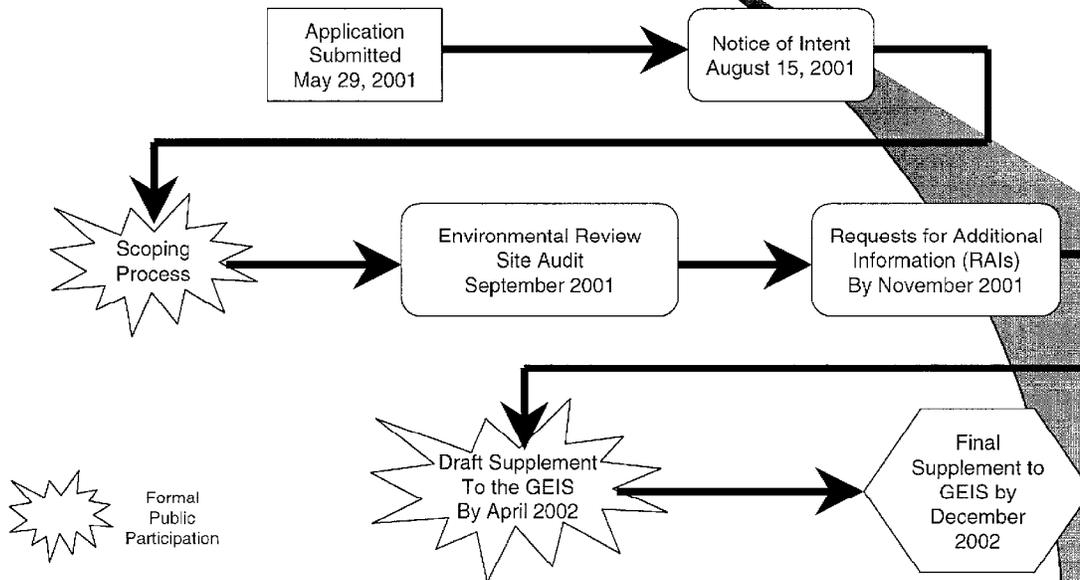
# Decision Standard for Environmental Review

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

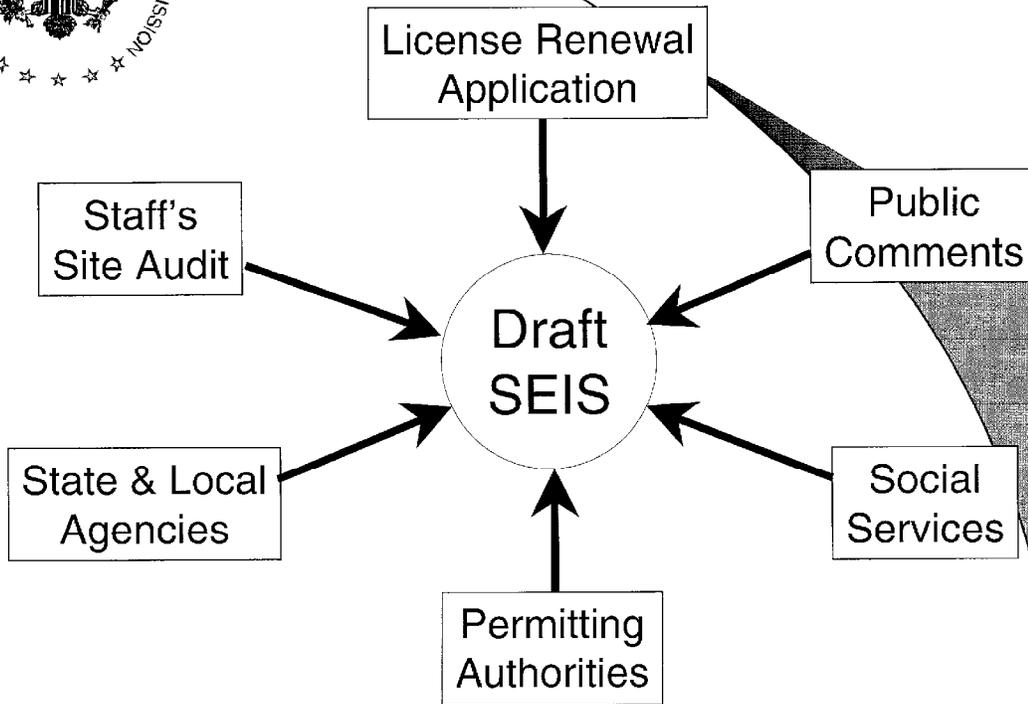


# Environmental License Renewal Process



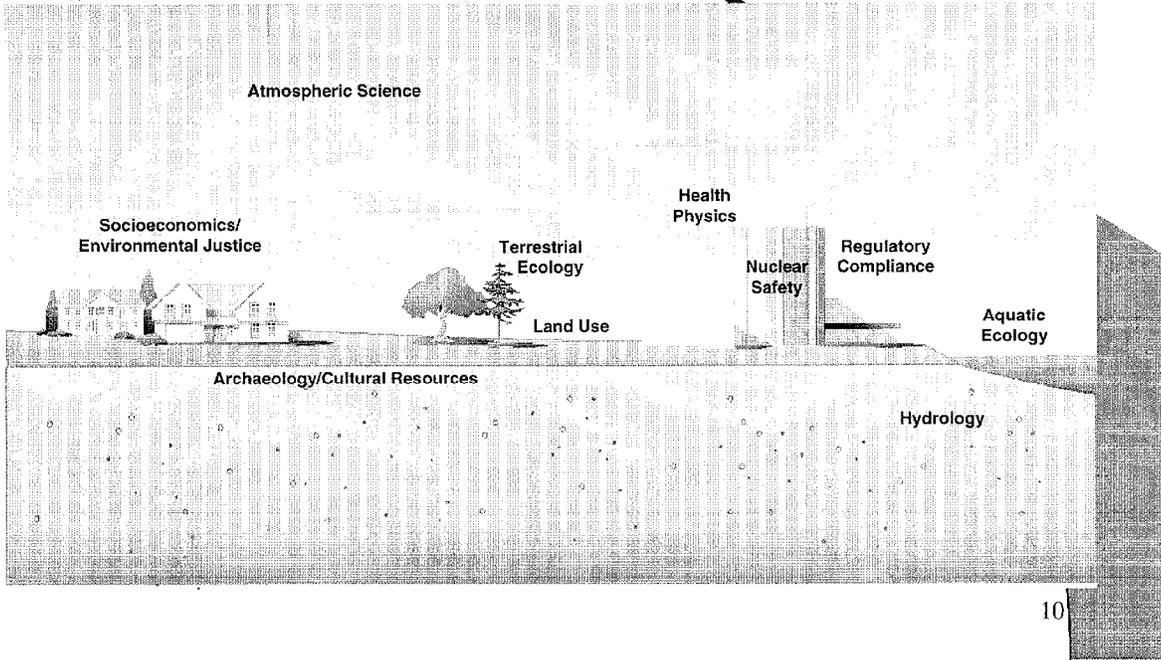


# Information Gathering





# Team Expertise





# Environmental Review Milestones

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- Public comment period – 8/15/01 to 10/15/01
- Issue draft SEIS – 4/02
- Issue final SEIS – 12/02



# Point of Contact

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➤ Agency point of contact:

Andrew J. Kugler

(800) 368-5642, Ext. 2828

➤ Documents located at the Swem Library,  
College of William & Mary

➤ 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: [SurryEIS@nrc.gov](mailto:SurryEIS@nrc.gov)