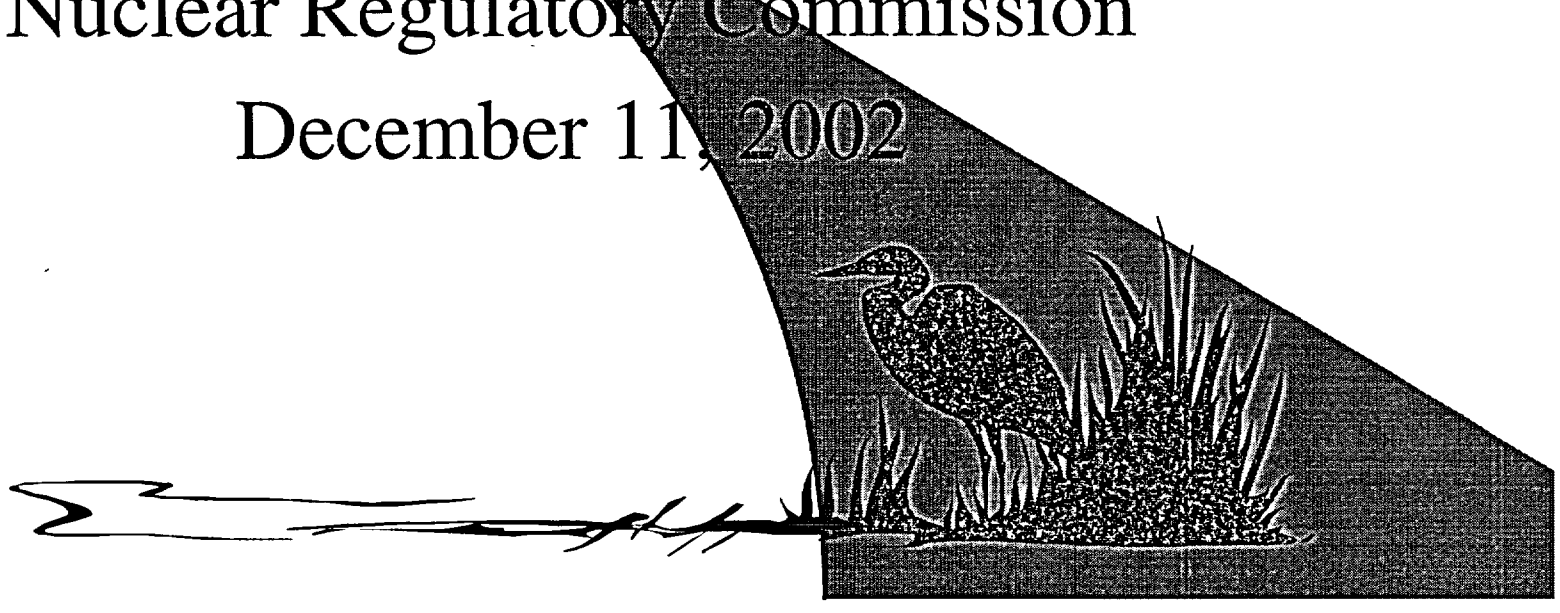
Environmental Scoping Meeting Virgil C. Summer

Nuclear Regulatory Commission

December 11, 2002



Purpose of Today's Meeting

- 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

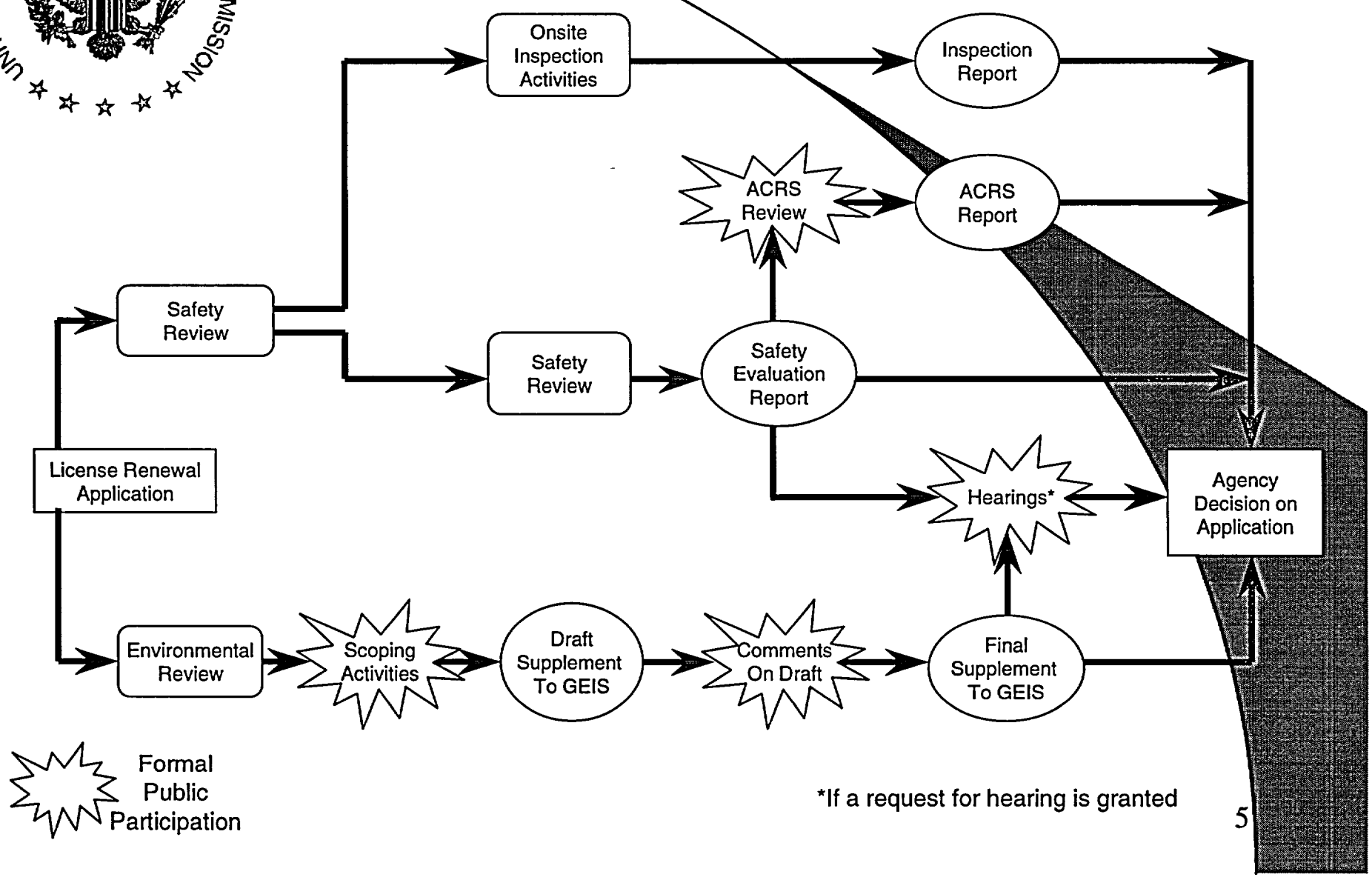
Virgil C. Summer License Renewal

- Current operating license expires in 2022
- Application requests authorization to operate unit for an additional 20 years

NRC's License Renewal Review

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

License Renewal Process



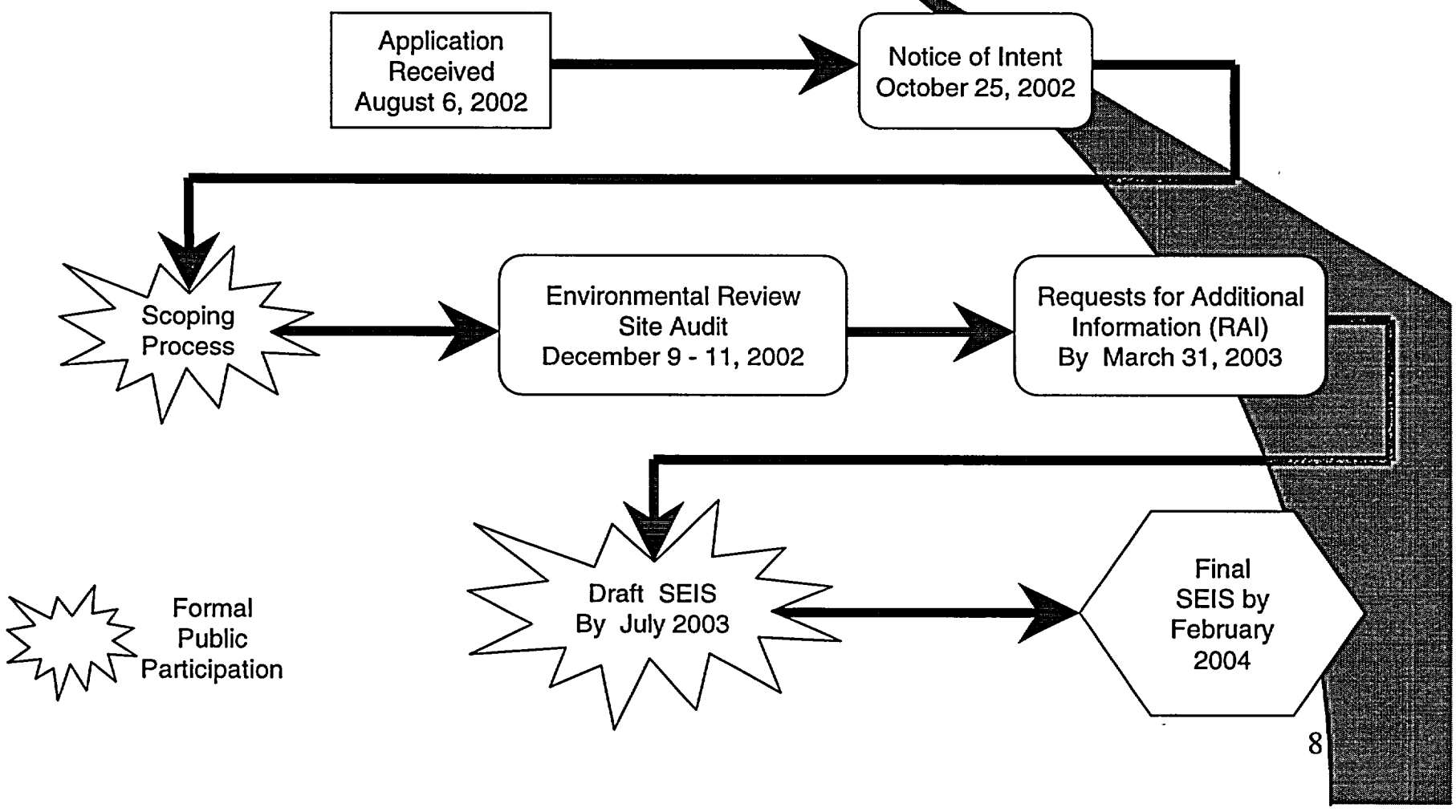
National Environmental Policy Act

- 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 a supplement to the "Generic EIS for License Renewal of Nuclear Plants" will be prepared for a license renewal application.

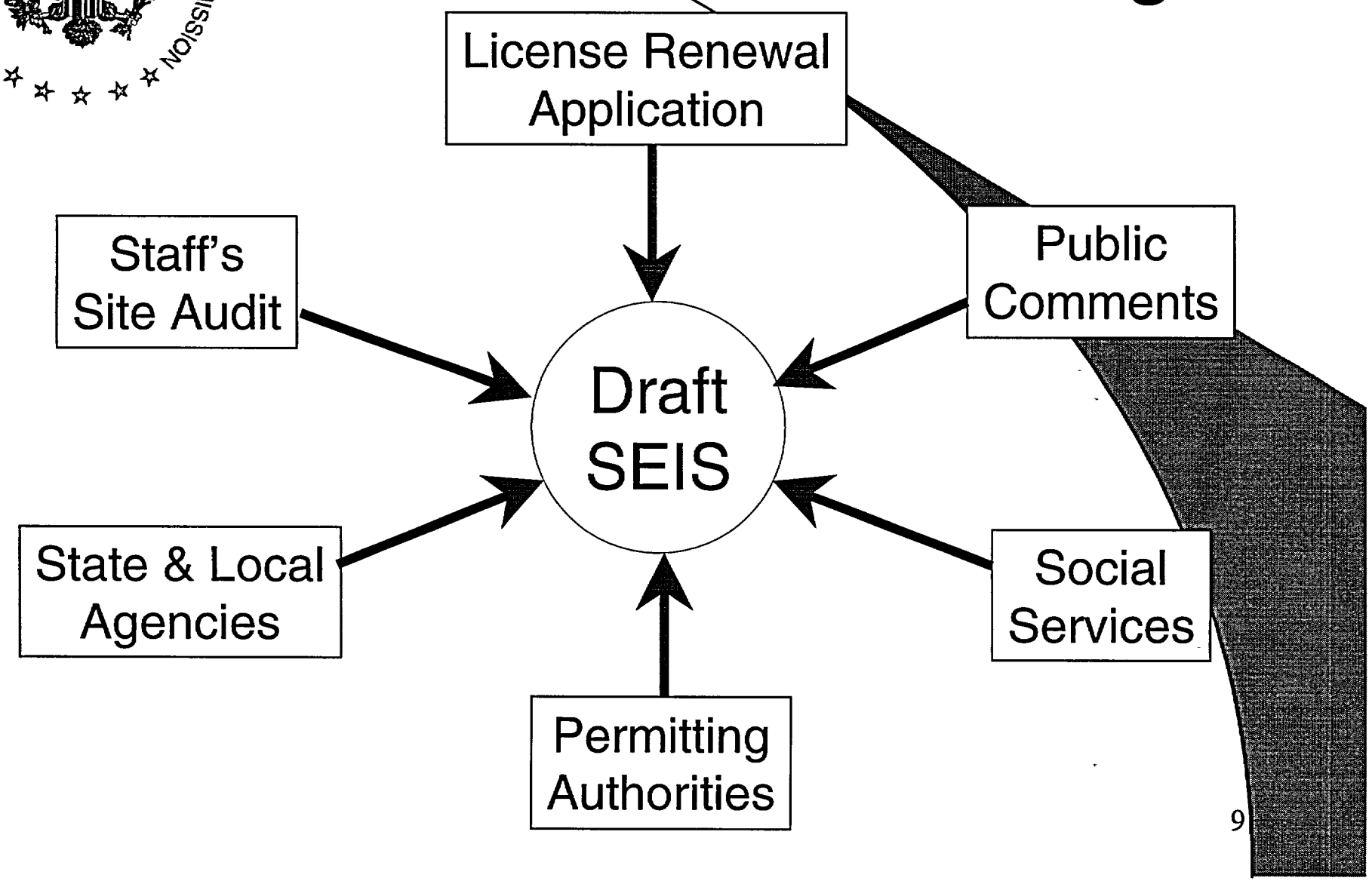
Decision Standard for Environmental Review

To determine whether or not the adverse environmental impacts of license renewal for V.C. Summer are so great that preserving the option of license renewal for energy planning decisionmakers would be unreasonable.

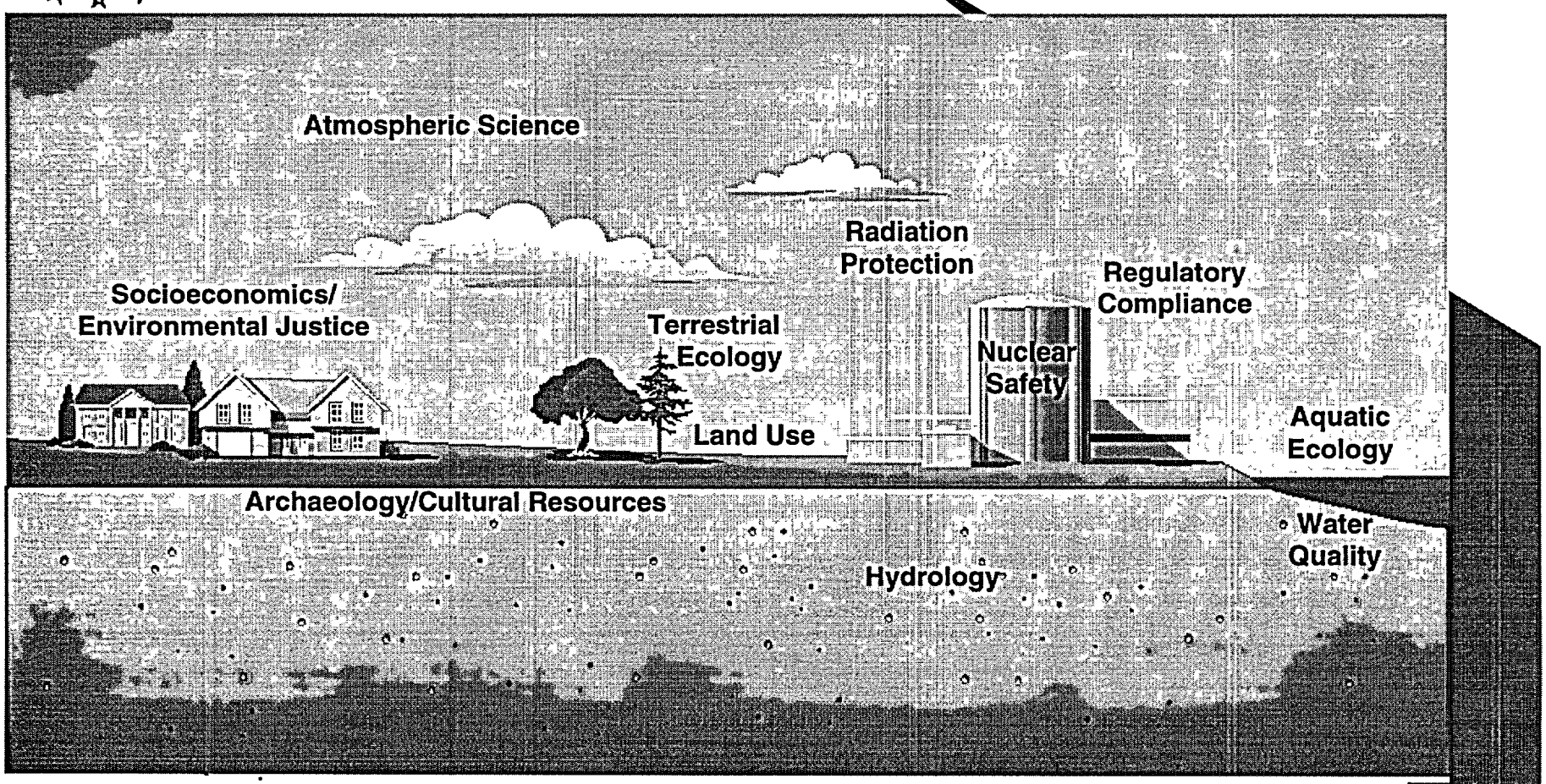
Environmental Review Process for License Renewal



Information Gathering



Team Expertise



Environmental Review Milestones

- Scoping & Comment period – 10/25/02 to 01/06/03
- Issue draft SEIS – July 2003
- Issue final SEIS – February 2004

Point of Contact

- Agency point of contact:

  Gregory F. Suber

  (800) 368-5642, Ext. 1124

- Documents are located at the Fairfield County and Thomas Cooper Libraries

- Documents can also be viewed at the NRC's Web site (www.nrc.gov)

NRC Addresses

Provide comments:

- By mail at: Chief, Rules and Directives Branch
  Division of Administrative Services
  Mailstop T-6D59
  U.S. Nuclear Regulatory Commission
  Washington, DC 20555
- In person at: 11545 Rockville Pike
  Rockville, Maryland
- E-mail at: VCSummerEIS@nrc.gov

UNITED STATES NUCLEAR REGULATORY COMMISSION