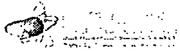


**Vogtle Electric Generating Plant
Units 1 and 2
License Renewal
Environmental Scoping Meeting**



Purpose of Today's Meeting

- Describe the environmental review process
- Identify environmental areas the staff typically evaluates
- Provide environmental review schedule
- Receive public input on environmental review
 - Describe how to submit comments
 - Accept comments today



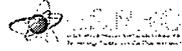
NRC Regulatory Oversight

- NRC's Governing Statutes
 - Atomic Energy Act
 - National Environmental Policy Act (NEPA)
- NRC's Mission
 - Protect Public Health and Safety
 - Promote Common Defense and Security
 - Protect Environment



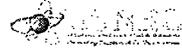
**Vogtle Units 1 and 2 License
Renewal**

- Vogtle Unit 1
 - License expires 1/16/2027
- Vogtle Unit 2
 - License expires 2/9/2029
- Application Received on 6/29/2007

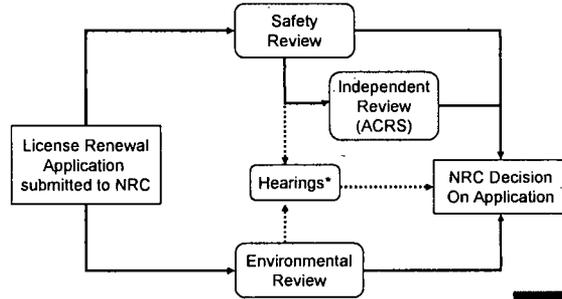


License Renewal Review

- **Safety Review**
 - Focus is on the effects of aging of components and structures important to plant safety
 - Staff review is to determine that aging effects will be effectively managed
- **Environmental Review**
 - Considers, analyzes, and discloses environmental impacts of continued plant operation and alternatives to license renewal
 - Staff review is to determine if the environmental impacts of license renewal are so great that license renewal would be unreasonable



License Renewal Process

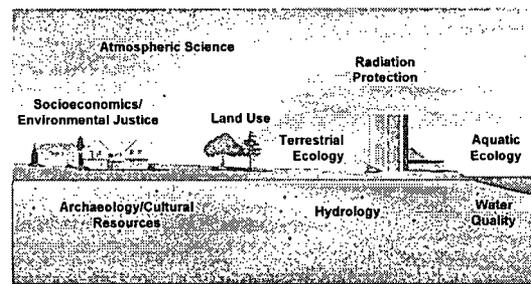


Environmental Review (10 CFR Part 51)

- An Environmental Impact Statement (EIS) is required for major Federal actions significantly affecting the quality of the human environment
- **Scope**
 - Generic (Programmatic) Environmental Impact Statement (GEIS)
 - Site-specific Supplemental Environmental Impact Statement (SEIS)
 - Looks at new and significant information on generic conclusions reached in the GEIS



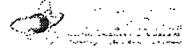
Components of the Environmental Review



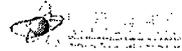
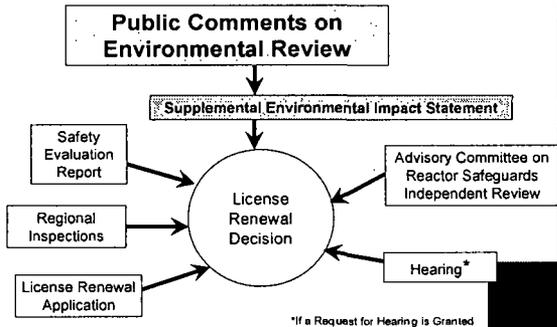


Scoping and Public Involvement

- What about your community should the NRC focus on in the EIS?
- What local environmental aspects should the NRC examine?
- What reasonable alternatives are appropriate for the area?



Role of Public Comments on Environmental Review



Submitting Comments on the Scope of the Environmental Review

- Provide written comments:
 - By mail: Chief, Rules, Directives, and Editing Branch
Division of Administrative Services
Mailstop T-6D59
U.S. Nuclear Regulatory Commission
Washington, DC 20555
 - E-mail: Vogtle_LR_EIS@nrc.gov
 - In person: 11545 Rockville Pike
Rockville, Maryland
 - Comments should be submitted by October 24, 2007



Environmental Review Milestones

- Application Received June 29, 2007
- Notice of Opportunity for Hearing August 21, 2007
- Notice of Intent for Scoping August 27, 2007
- Environmental Scoping Meeting September 27, 2007
- Hearing Opportunity Closes October 22, 2007
- Scoping Comments Due October 24, 2007
- Draft SEIS Issued May 2008
- Draft SEIS Public Meeting June 2008
- Draft SEIS Comments Due July 2008
- Final SEIS Issued January 2009



Additional Information

- Environmental Contacts: (800) 368-5642
 - J.P. Leous, ext. 2864
- Documents located at:
 - The Burke County Library
130 Highway 24 South
Waynesboro, GA 30830
- Documents can be viewed at the NRC's Web site
(www.nrc.gov/reactors/operating/licensing/renewal/applications.html)



Share Your Views

- What about your community should the NRC focus on in the EIS?
- What local environmental aspects should the NRC examine?
- What reasonable alternatives are appropriate for the area?