



Environmental Scoping Meeting Brunswick Steam Electric Plant, Units 1 and 2

Nuclear Regulatory Commission
January 27,



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

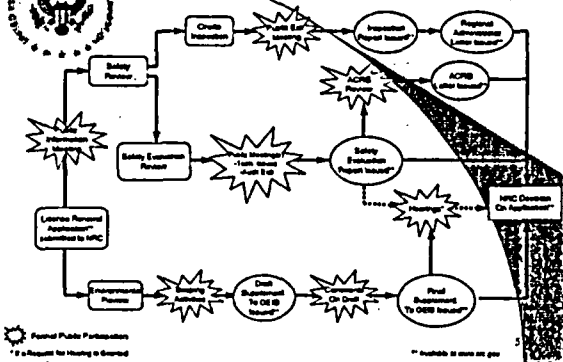


Brunswick Steam Electric Plant, Units 1 and 2, License Renewal

- Current operating licenses expire 9/08/2016 and 12/27/2014 respectively
- Application requests authorization to operate Units 1 and 2 for an additional 20 years



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



- 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.

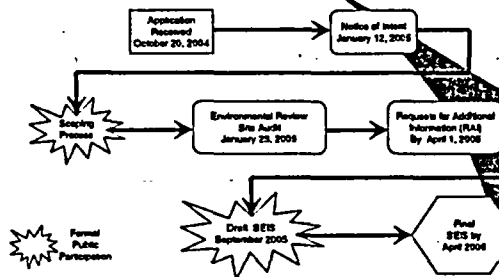


Decision Standard for Environmental Review

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

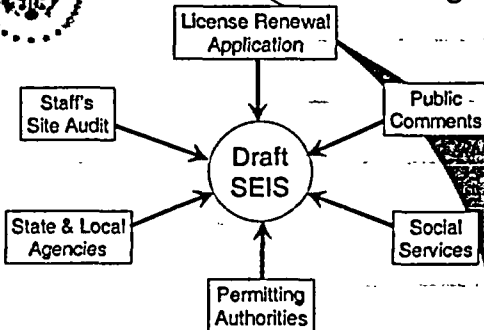



Environmental Review Process for License Renewal



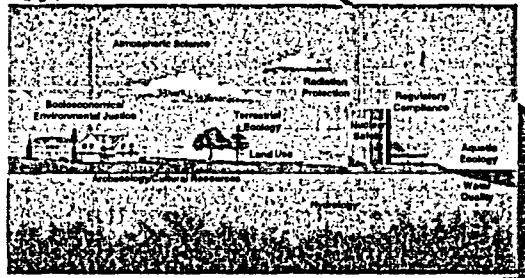


Information Gathering






Team Expertise




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Environmental Review Milestones

- > Scoping comment period ends – 3/11/05
- > Issue draft SEIS – September 2005
- > Issue final SEIS – April 2006


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Point of Contact

- > Agency points of contact:
Richard L. Emch, Jr.
(800) 368-5642, ext. 1590
- > Documents are located at the William Madison Randal Library, 601S. College Rd., Wilmington, North Carolina
- > Documents can also be viewed at the NRC's Web site (www.nrc.gov)

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NRC Addresses

Provide written 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: BrunswickEIS@nrc.gov

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