



Public Scoping Meeting William States Lee III Nuclear Station, Units 1 & 2 Combined License Application

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Division of Site and Environmental Reviews

May 1, 2008



Purposes of the meeting

- Solicit input to the environmental scoping process
- Explain what the NRC does during the review of a combined license application
- Discuss schedule of environmental review
- Describe how you can participate in the regulatory process

Participants in NRC Licensing Process



NRC

- Commissioners
- Staff members
- Hearing Boards
- Advisory Committee on Reactor Safeguards



Stakeholders

- Residents of the community
- Public interest groups
- Other federal agencies
- State entities
- Local officials
- Tribal officials and others



License Applicant

- Duke Energy Carolinas, LLC

Combined License (COL)

- Authorization from the NRC to construct and operate a nuclear power plant at a specific site and in accordance with law and regulations
- Duke submitted an application for a combined license for Lee Units 1 & 2 on **December 13, 2007**

Relevant Laws & Regulations

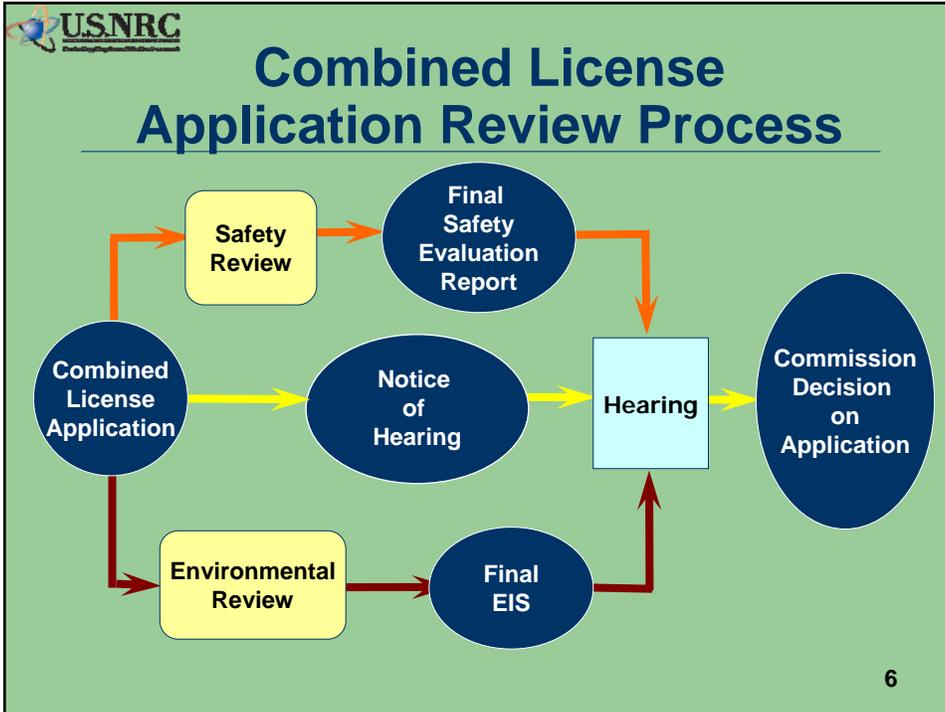
- Atomic Energy Act (Primary Law)
- Title 10 of the Code of Federal Regulations (Key Regulations)
- National Environmental Policy Act (NEPA)

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Reviews of Lee COL Application and AP 1000 DC

- NRC review has two primary components:
 - Site-specific safety
 - Environmental impacts
- Certified Design – AP1000
 - 3-year detailed review of generic design

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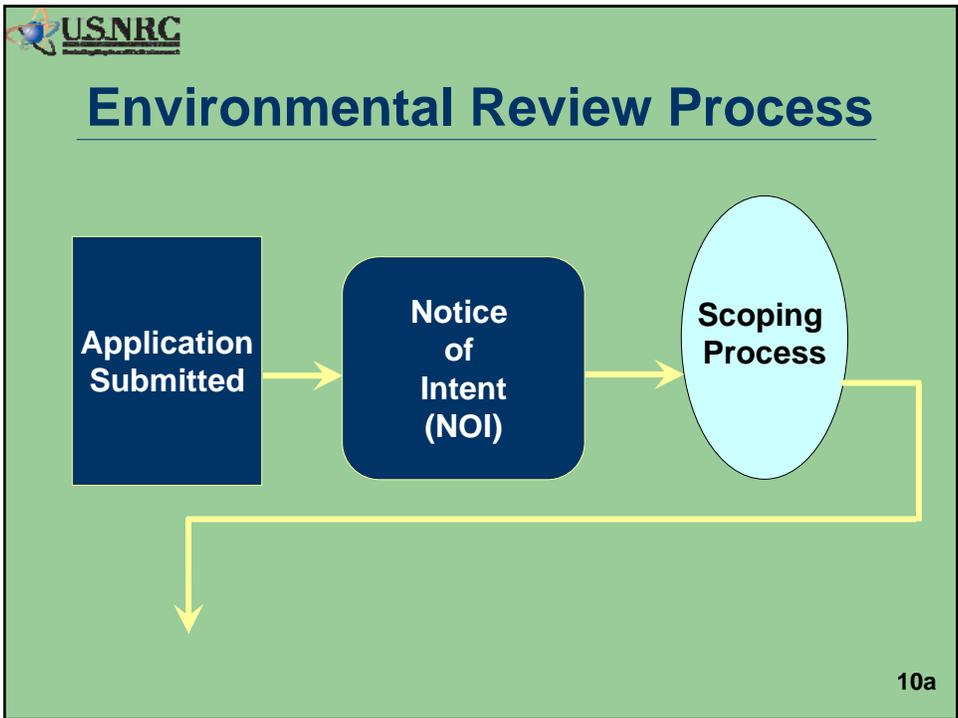
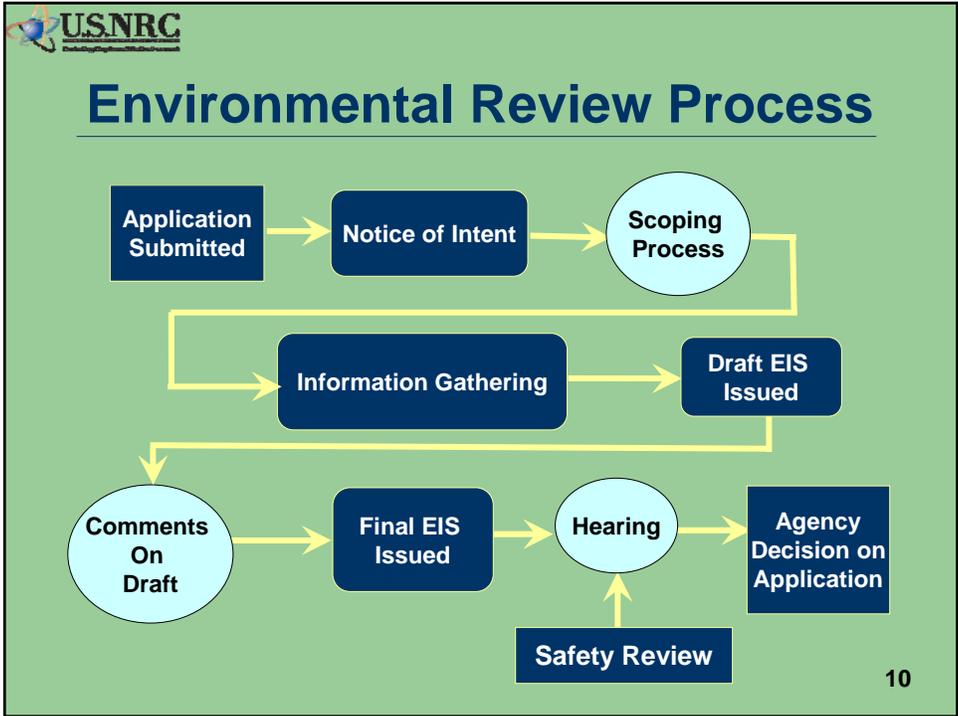
-  **USNRC**
U.S. Nuclear Regulatory Commission
- ## Safety Review
- Design of Facility
 - Site Suitability
 - Quality Assurance Program
 - Physical Security
 - Emergency Preparedness
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National Environmental Policy Act

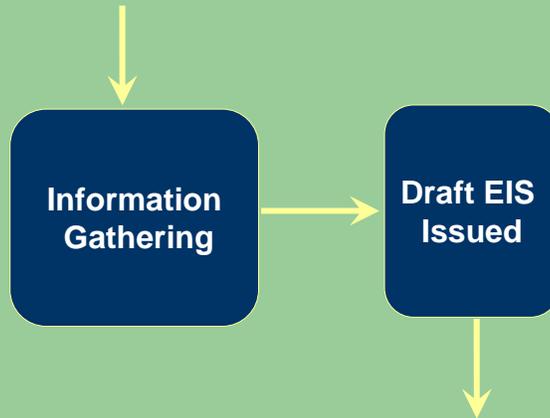
- NEPA requires Federal agencies to use a systematic approach to consider environmental impacts
- An Environmental Impact Statement (EIS) is required for major Federal actions that may significantly affect the quality of the human environment
- Issuing a combined license is considered a major Federal action

NRC Environmental Review

- 10 CFR Part 51 – NRC’s Regulations for implementing NEPA
- NUREG 1555 - “Environmental Standard Review Plan” provides review guidance
- Public Involvement –
 - Scoping Comment Period
 - Draft EIS Comment Period
- Open and transparent review process

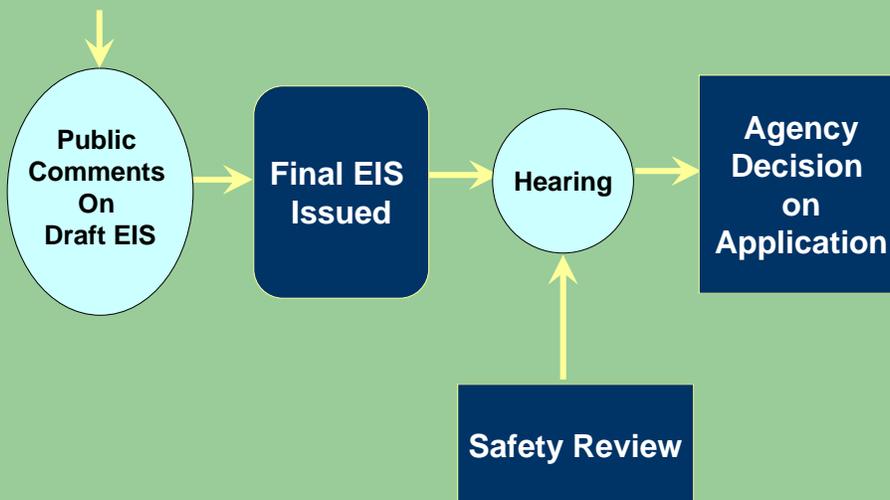


Environmental Review Process



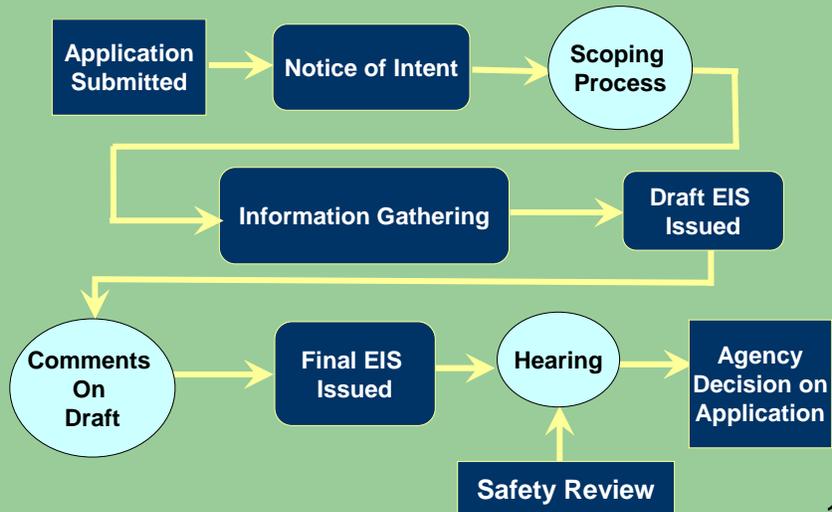
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Environmental Review Process



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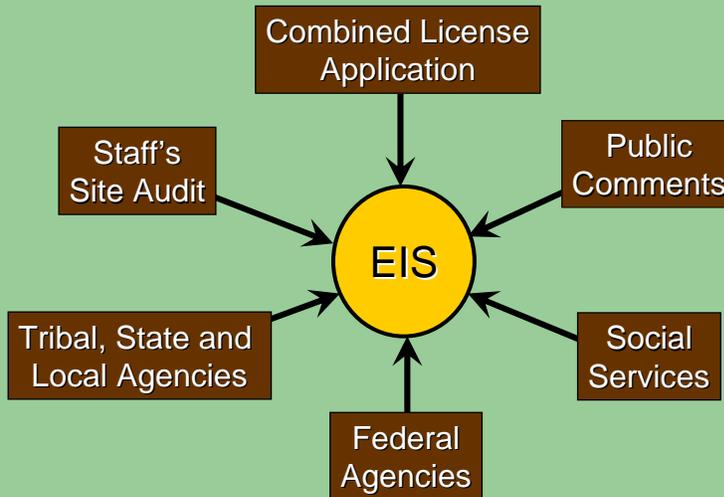
Environmental Review Process



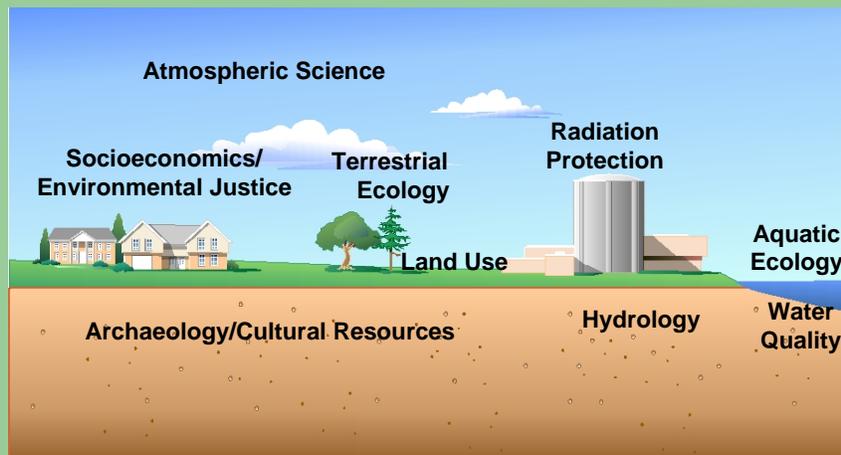
Environmental Scoping

- This process helps determine what NRC should review
- Comments during the scoping period can be provided through **May 20, 2008**
- Scoping Summary Report will provide responses to comments received

Information Gathering



Environmental Review Team Expertise





Environmental Review Schedule

- Review of Environmental Report started
- Site environmental audit in progress
- Scoping period in progress
 - Notice of Intent published **March 20, 2008**
 - Comment Period ends **May 20, 2008**
- Issue Draft EIS – **Early 2009**
- Public Meeting on Draft EIS – **Early 2009**
- Issue Final EIS – **Early 2010**

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Environmental Scoping Comments

- Provide Scoping Comments Tonight or:
 - By mail: Chief, Rules and Directives Branch
Division of Administrative Services
Mailstop T-6D59
U.S. Nuclear Regulatory Commission
Washington, DC 20555-0001
 - E-mail: lee.colaeis@nrc.gov
 - In person: 11545 Rockville Pike
Rockville, Maryland 20852

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Hearing Petitions

- Petition to Intervene
 - Deadline to file is **60 days** from Federal Register Notice Publication
- Digital certificate or waiver required for filing a petition
- Instructions for e-filing are in the hearing notice or at www.nrc.gov/site-help/e-submittals.html
- Allow **5** business days for obtaining the digital certificate

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Public Involvement

- Public interaction during environmental review
 - Scoping period (ends **May 20, 2008**)
 - Comment period on the Draft EIS
- Hearing
 - A petition to intervene must be filed no later than **60 days** from the date of publication of the Federal Register Notice
 - Hearing covers both safety and environmental issues
- Obtain information at www.nrc.gov/reactors/new-licensing/col/lee.html

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NRC Contacts

- Linda Tello, Environmental Project Manager
 - (800) 368-5642, extension 2907
- Brian Hughes, Safety Project Manager
 - (800) 368-5642, extension 6582

Documents can be viewed on NRC's website:
www.nrc.gov/reactors/new-licensing/col/lee.html
or at the Cherokee County Public Library located:
300 E. Rutledge Avenue Gaffney, SC 29340

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