



Davis-Besse Nuclear Power Station



Agenda

- Introduction
- License Renewal Process Overview
- • Q&A on License Renewal Process
- Environmental Scoping
- • Public Scoping Comments
- Closing



U.S.NRC

UNITED STATES NUCLEAR REGULATORY COMMISSION

Protecting People and the Environment

Davis-Besse Nuclear Power Station License Renewal Process Overview

November 4, 2010

Meeting Purpose

- Provide you an overview of our license renewal review process
 - Safety review
 - Environmental review

Our Mission

- Protect public health and safety
- Promote the common defense and security
- Protect the environment

- NRC's Governing Statutes
 - Atomic Energy Act
 - National Environmental Policy Act (NEPA)

Davis-Besse Nuclear Power Station

- Licensed on April 22, 1977
(40 year term expires on April 22, 2017)
- Online July 31, 1978
(32 years operating)
- Renewed License would expire on April 22, 2037
(+20 year term)



Content of Application

- General information about the plant owner or operator
- Technical information about plant structures and components and how the applicant proposes to manage aging
- Changes to plant Technical Specifications
- Environmental Report

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

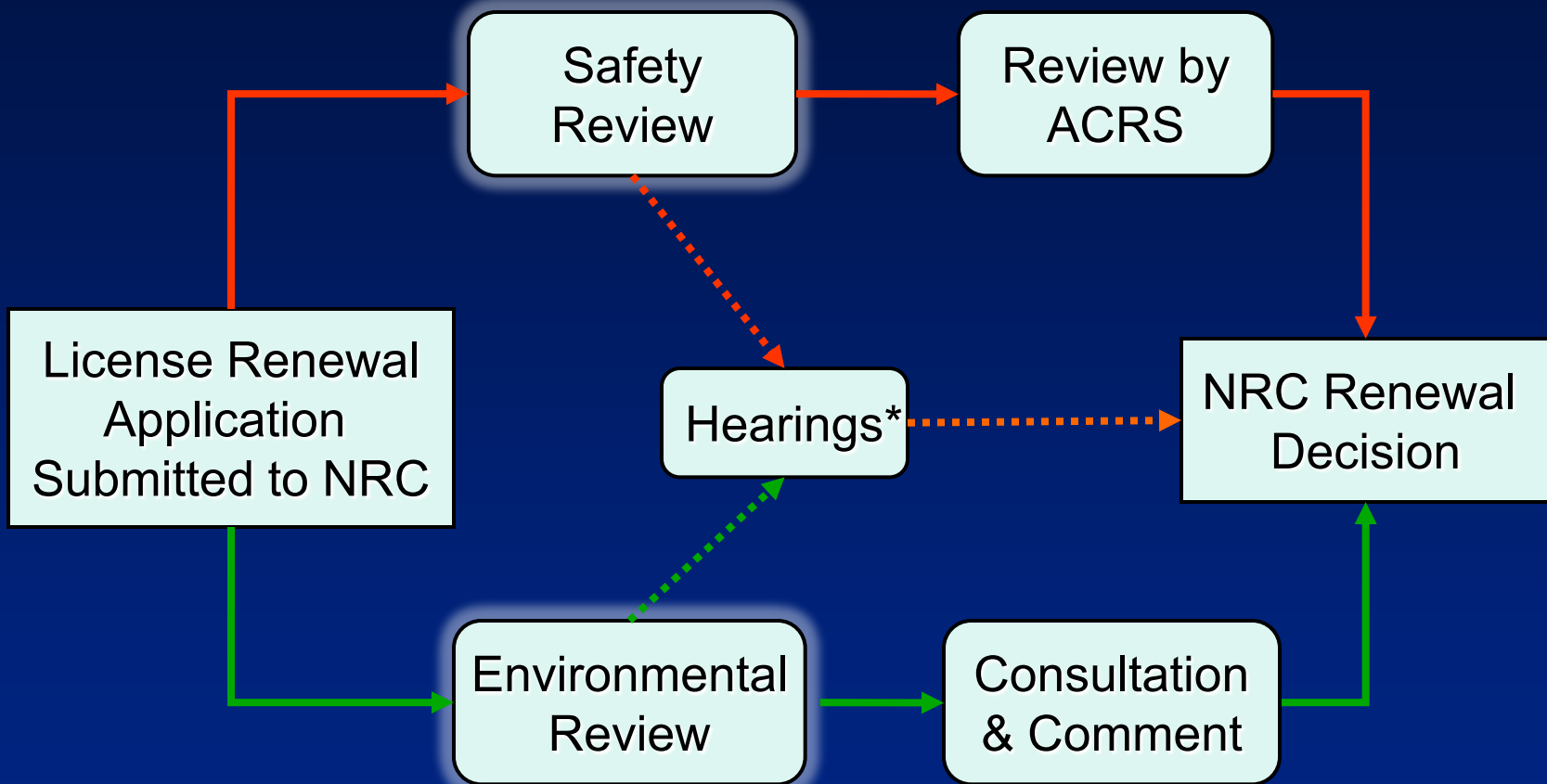
- Considers, analyzes, and discloses environmental impacts of continued plant operation for an additional 20 years
- Staff review is to determine if the environmental impacts of license renewal are so great that license renewal would be unreasonable

Ongoing Regulatory Oversight*

- Emergency Planning
 - 10 CFR Section 50.47
- Security
 - 10 CFR Part 73
- Current Safety Performance
 - Reactor Oversight Process

*Not specifically reassessed in license renewal

License Renewal Process



* If a Request for Hearing is Granted

Safety Review (10 CFR Part 54)

- Safety Review by NRC technical staff
 - Review application and supporting documentation
 - On-site audits
 - Issue Safety Evaluation Report

- On-site inspections by NRC staff

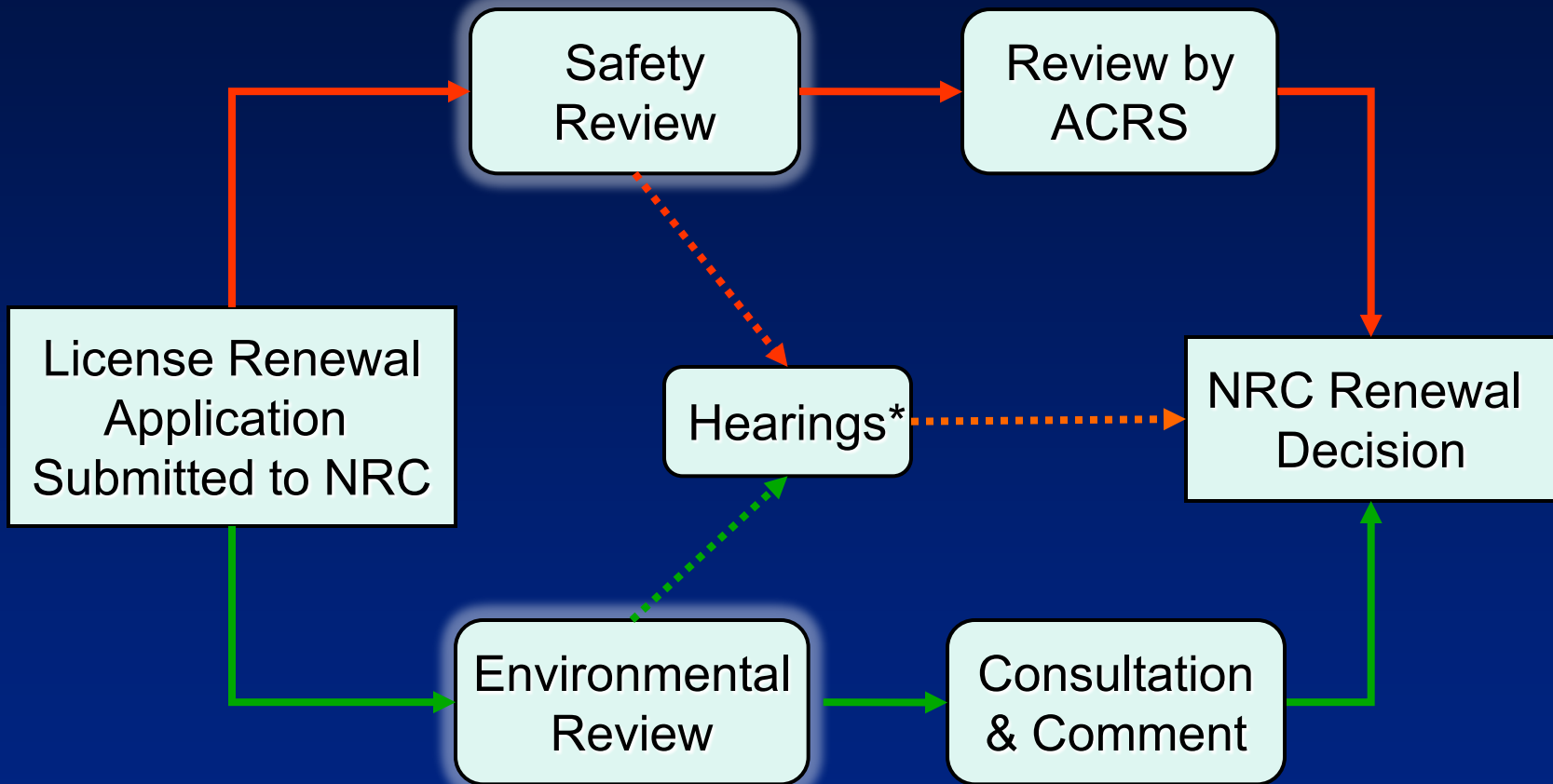
- Independent review by the Advisory Committee on Reactor Safeguards (ACRS)

License Renewal Safety Principles

- The ongoing regulatory process is adequate to ensure the safety of all currently operating plants

- The same plant operating rules apply during the renewal term
 - NRC applies additional conditions for aging management

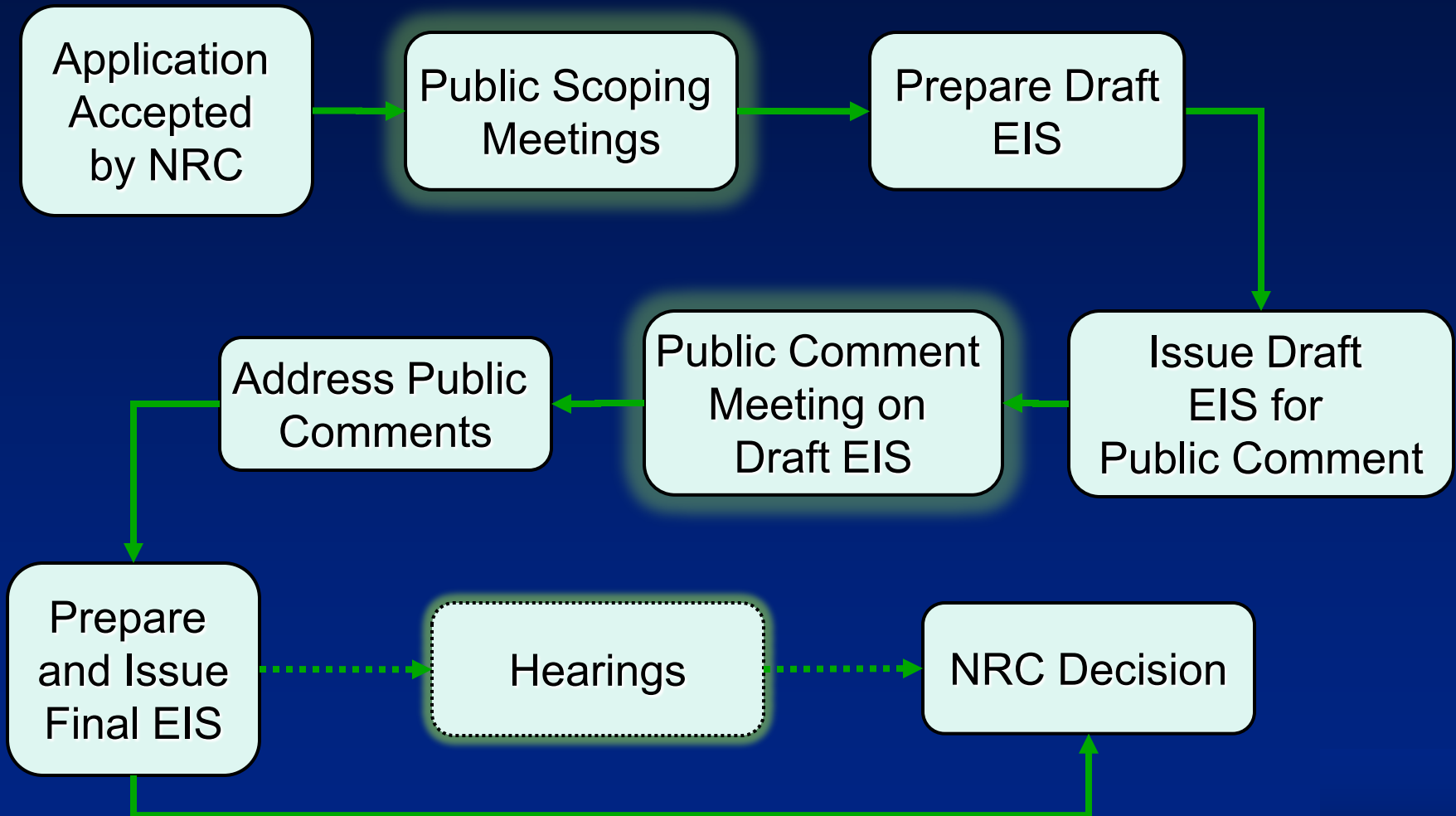
License Renewal Process



* If a Request for Hearing is Granted

- National Environmental Policy Act (NEPA)
- NRC's Environmental Regulations
10 CFR Part 51

Environmental Review





Environmental Review Milestones

- Application Received August 30, 2010
- Notice of Opportunity for Hearing October 25, 2010
- Notice of Intent for Scoping October 29, 2010
- Environmental Scoping Meeting November 4, 2010
- Hearing Opportunity Closes December 27, 2010
- **Scoping Comments Due December 27, 2010**
- Draft SEIS Issued August 2011
- Draft SEIS Public Meeting September 2011
- Draft SEIS Comments Due November 2011
- Final SEIS Issued July 2012

Opportunities for Public Involvement

- Opportunity for Hearing*
- Environmental Scoping Activities*
- Public Meeting - Environmental Scoping*
- Draft Environmental Impact Statement*
- Public Meeting - Comments on Draft EIS*
- Public Meeting - Regional Inspection
- Independent review by ACRS*

**Federal Register Notice and Press Release*

- Commission considers
 - The results of the safety review
 - Environmental Impact Statement
 - NRC inspection findings and conclusions
 - Recommendations from the Advisory Committee for Reactor Safeguards
 - Outcome of hearing process

- Typical License Renewal Review
 - 22 months, without a hearing
 - 30 months if a hearing is conducted

Additional Information

- Documents located at:
 - Ida Rupp Public Library
310 Madison Street, Port Clinton, OH 43452
 - Toledo-Lucas County Public Library
325 North Michigan Street, Toledo, OH 43604
- Documents can also be viewed at the NRC's Web site

www.nrc.gov/reactors/operating/licensing/renewal/applications/davis-besse.html

Keeping Up-To-Date

- Website for public comments on Federal documents and actions:

www.regulations.gov

- If you would like to keep up-to-date with all of the correspondence related to Davis Besse (which includes license renewal), sign up for the Davis Besse listserver:

[http://www.nrc.gov/public-involve/
listserver/plants-by-region.html](http://www.nrc.gov/public-involve/listserver/plants-by-region.html)

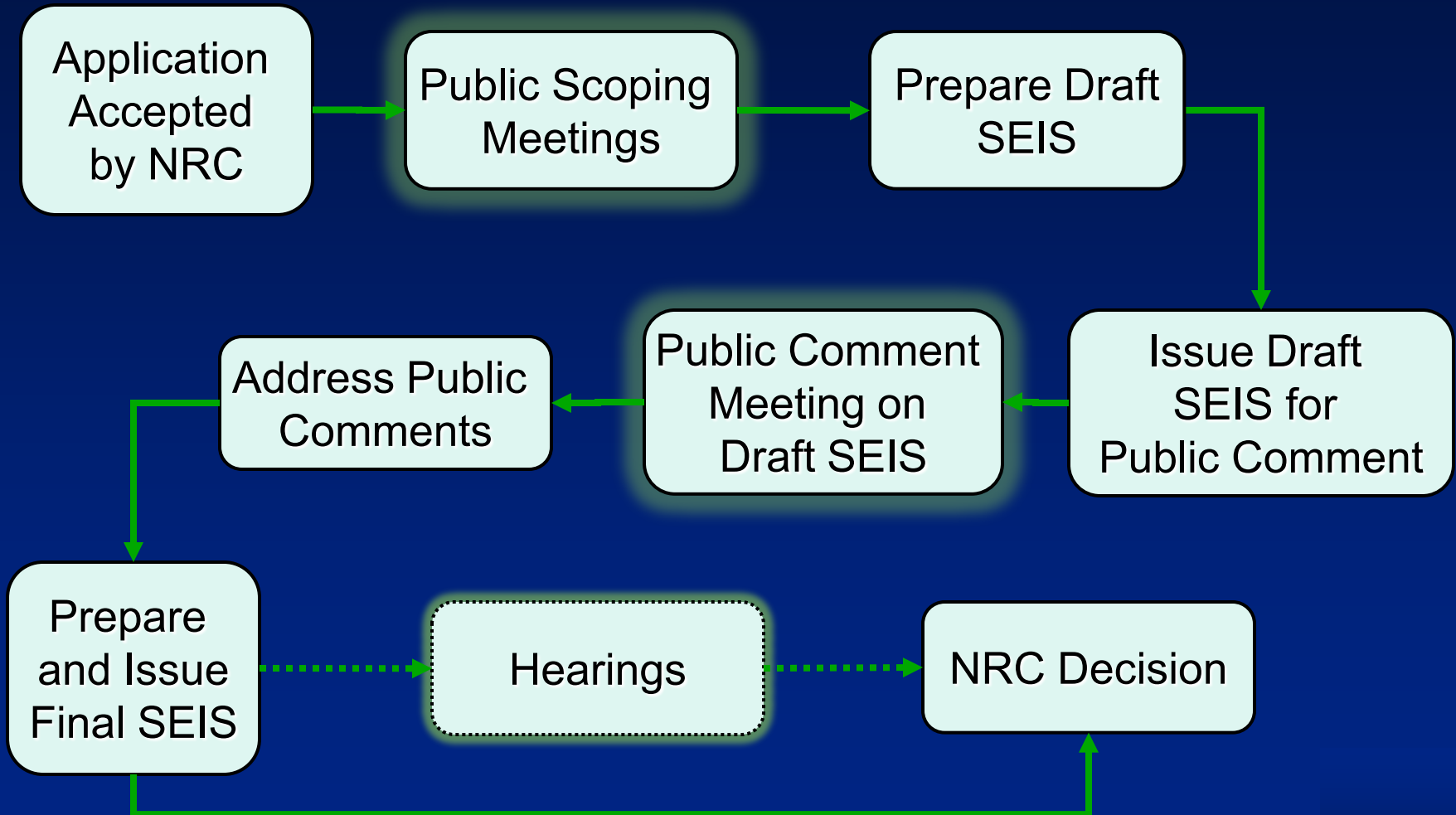
Questions?



Davis-Besse Nuclear Power Station License Renewal Environmental Scoping Meeting

November 4, 2010

Environmental Review

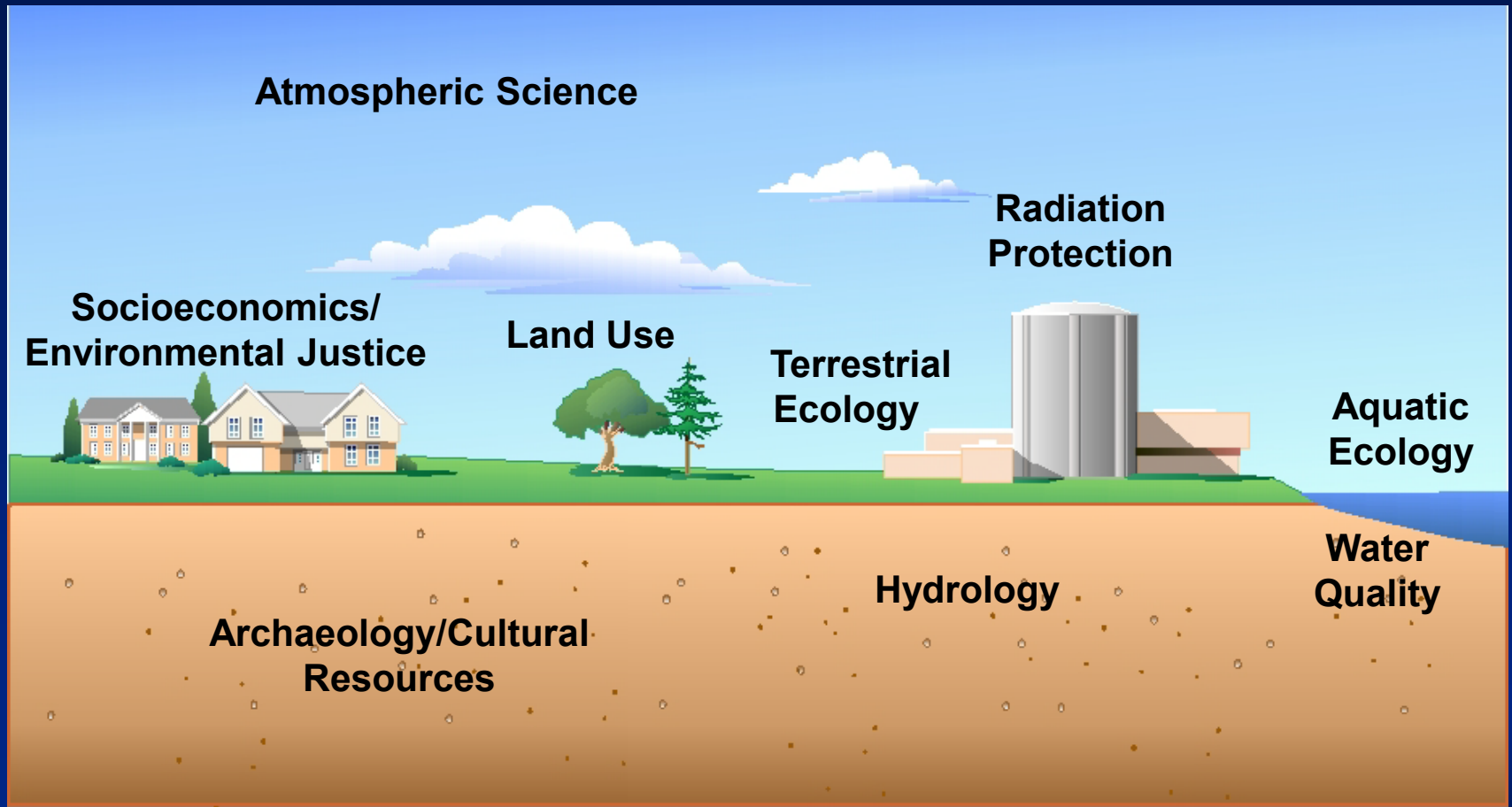


Public Scoping Meeting

- Identify the public and agency concerns
- Identify impacts to be considered
- Identify alternatives
- Identify state, local, and Tribal requirements

Environmental Impact Statement - EIS

- Environmental Impacts



Environmental Impact Statement - EIS

- Coordination with Local, State, and Federal Agencies



How to Submit Scoping Comments

Chief, Rules, Announcements, and Directives Branch
Division of Administrative Services
Office of Administration
Mailstop TWB-05-B01M
U.S. Nuclear Regulatory Commission
Washington, DC 20555

- **Mail:**
- **Fax:** (301) 492-3446
- **Internet:** www.regulations.gov
Search on Docket ID: NRC-2010-0298
- **On the record today**

Due by December 27, 2010

(need your mailing or email address to receive our comment responses)

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?



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