

U.S.NRC

United States Nuclear Regulatory Commission

Protecting People and the Environment

Public Scoping Meeting Levy Nuclear Power Plant Units 1 and 2 Combined License Application

Gregory Hatchett, Branch Chief
Douglas Bruner, Project Manager
Division of Site and Environmental Reviews

December 4, 2008

Purposes of the meeting

- Solicit input to the environmental scoping process
- Explain the National Environmental Policy Act (NEPA) process during the review of a combined license application
- Discuss schedule of environmental review
- Describe how you can participate in the regulatory process

Overview

- Licensing Process
- Environmental Review
- Hearings
- Public Involvement

Participants in NRC Licensing Process



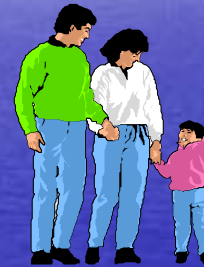
NRC

- 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

- Progress Energy Florida, Inc. (PEF)

Relevant Laws & Regulations

- NRC exists to regulate civilian uses of nuclear materials in order to protect the public health and safety and the environment
- National Environmental Policy Act (NEPA)
- Atomic Energy Act
- Other laws and regulations

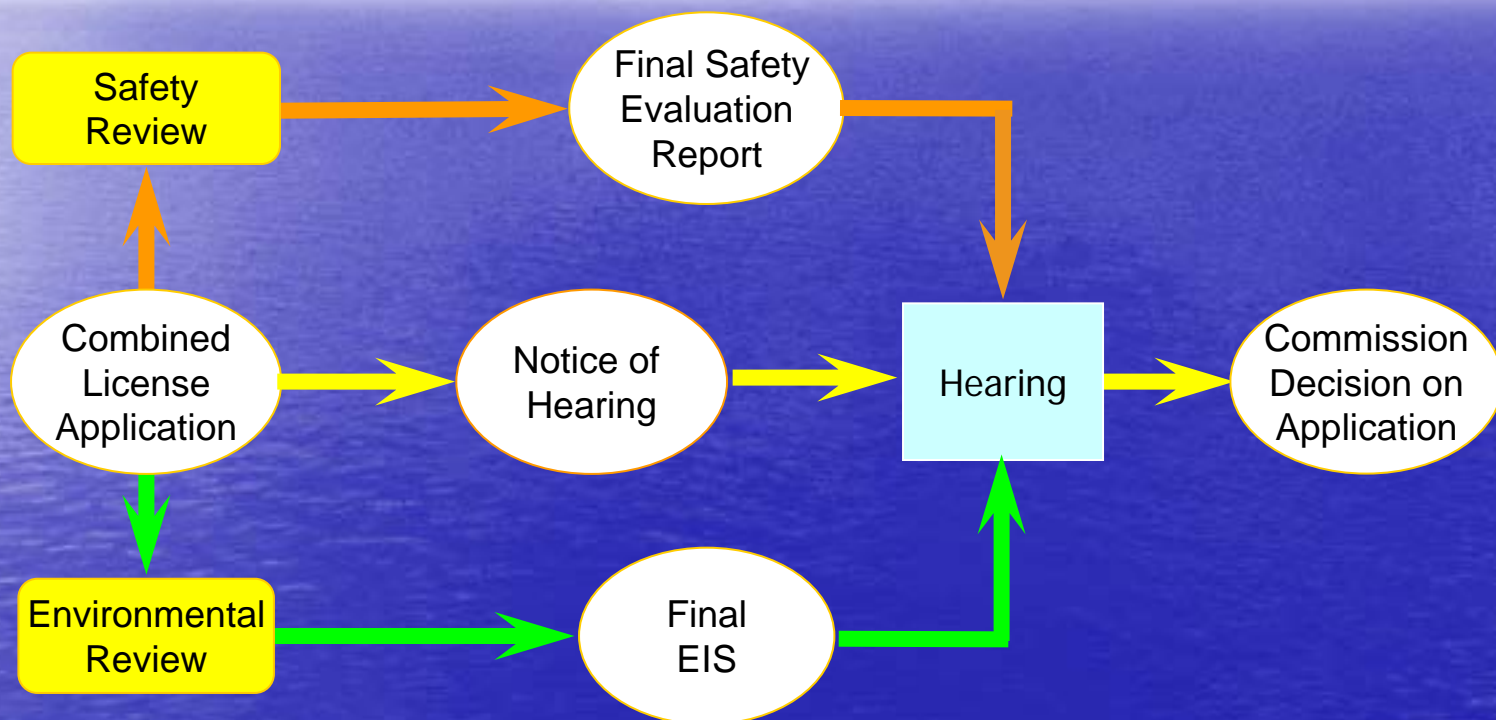
Combined License (COL)

- Authorization from the NRC to construct and operate a nuclear power plant at a specific site and in accordance with laws and regulations
- Progress Energy Florida, Inc. submitted an application for a combined license for Levy Nuclear Power Plant Units 1 & 2 on July 30, 2008

Levy COL and Design Reviews

- Certified Design – Amended AP1000, which is under review
- Site Specific Safety Review of the AP1000 Design as Located at Levy County
- Environmental Review of Impacts of Units 1 and 2 at the Levy County Site
- Limited Work Authorization (LWA)

Combined License Application Review Process



NRC Safety Review

- Design of facility
- Site suitability (safety)
- Quality assurance
- Physical security (with DHS)
- Emergency preparedness (with FEMA)
- Operator training

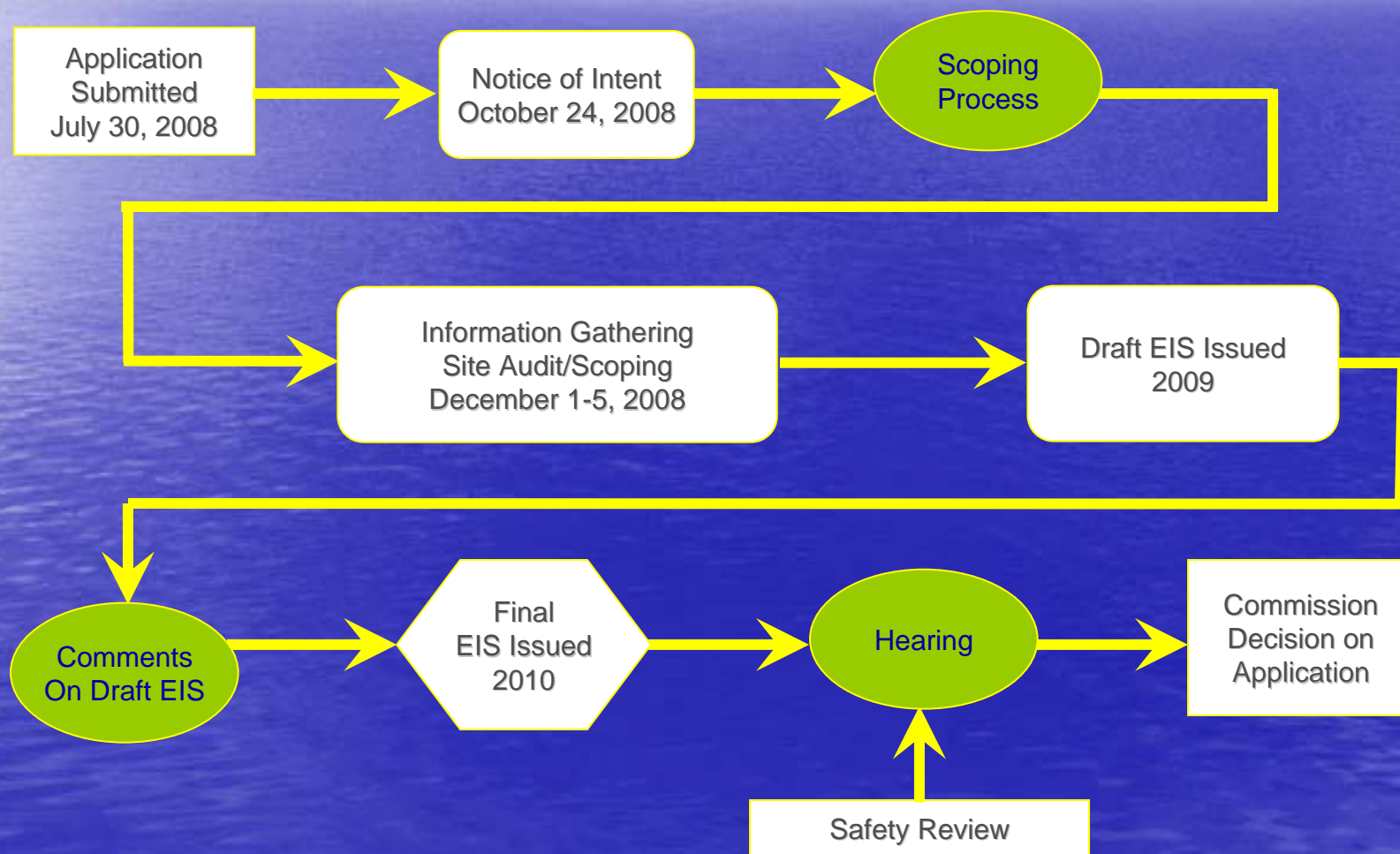
National Environmental Policy Act

- 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

- Evaluate environmental impacts of construction and operation of a nuclear facility at the Levy site
- Informed and systematic decision making
 - 10 CFR Part 51 – NRC's regulations for implementing NEPA
 - NUREG-1555, "Environmental Standard Review Plan" provides review guidance
- Provide for public involvement –
 - Scoping comment period
 - Draft EIS comment period
- Clearly document our environmental findings
- Maintain an open and transparent review process

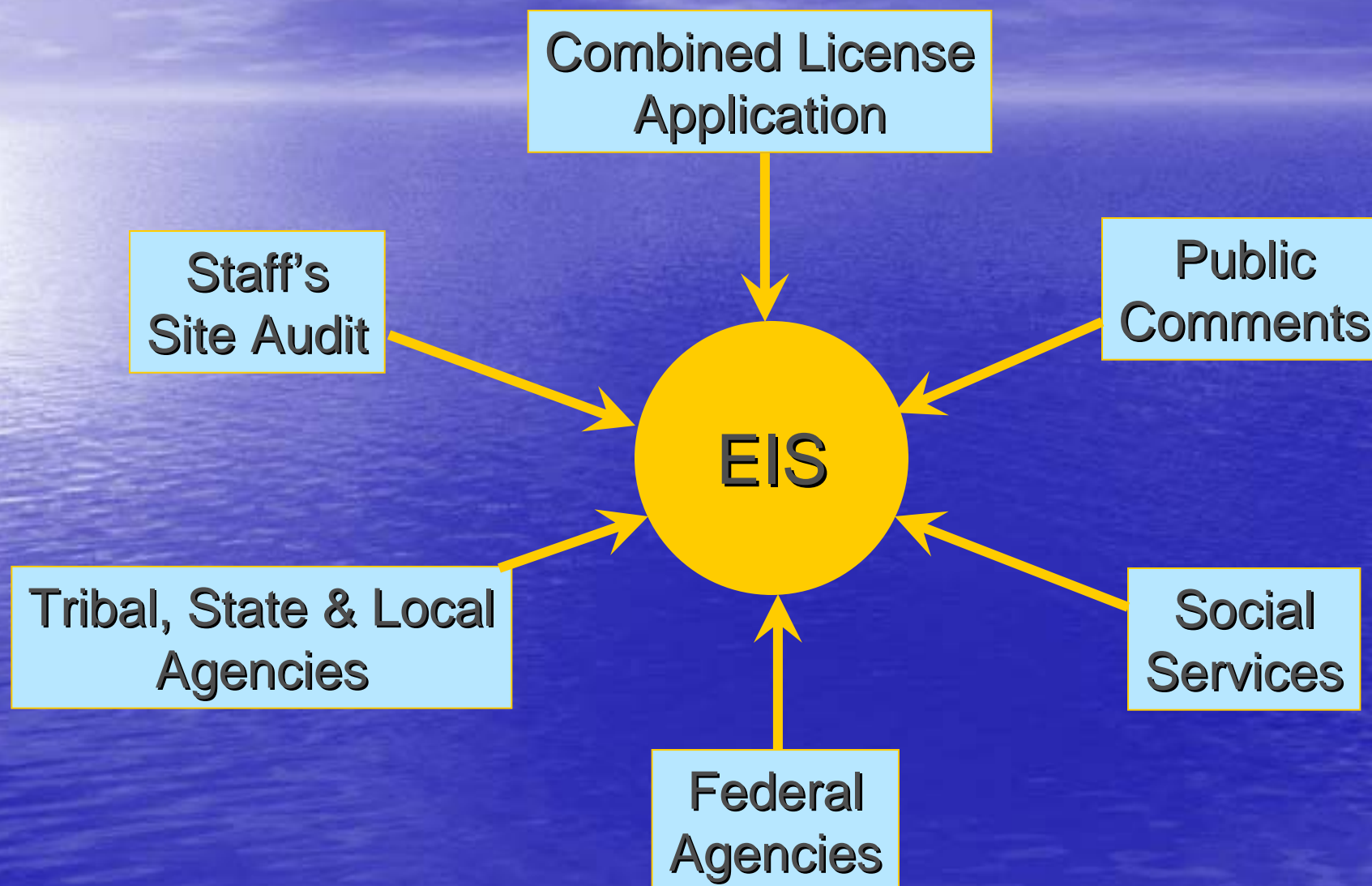
Environmental Review Process



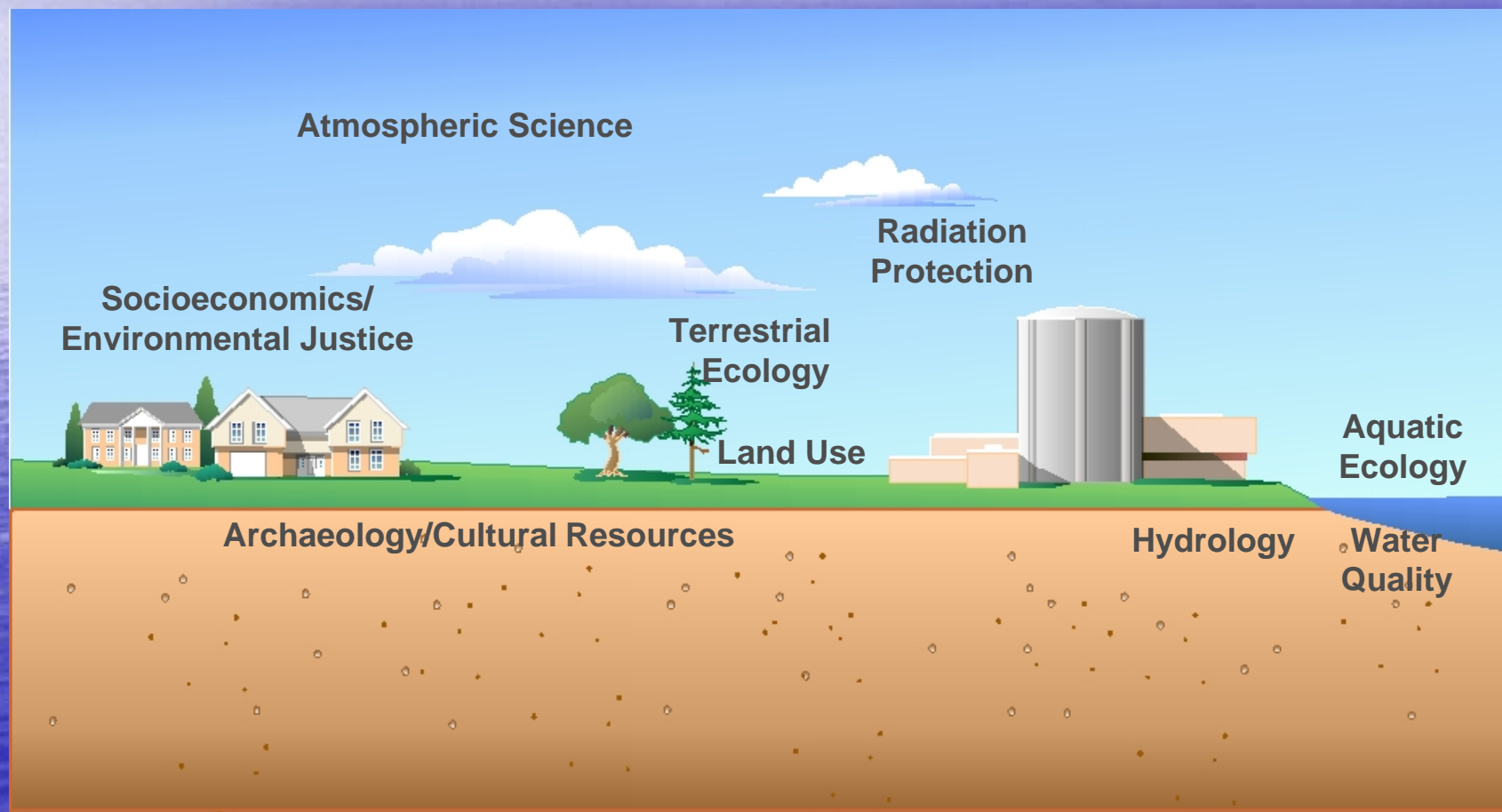
Environmental Scoping

- This process helps determine the scope of the review
- Comments during the scoping period can be provided through **December 23, 2008**
- Scoping Summary Report will provide responses to comments received (April 2009)

Information Gathering



Environmental Review Team Expertise



Environmental Review

- Review of the Environmental Report started
- Site environmental audit scheduled
- Scoping period in progress
 - Notice of Intent published October 24, 2008
 - Comment period ends **December 23, 2008**
- Issue Draft EIS – **2009**
- Public Meeting on Draft EIS – **2009**
- Issue Final EIS – **2010**

Environmental Scoping Comments

- Provide Scoping Comments
 - 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: Levy.COLEIS@nrc.gov
 - In person: 11545 Rockville Pike
Rockville, Maryland 20852

Hearing

- Petition to intervene
 - Deadline to file is **60 days** from Federal Register Notice publication
- Instructions for e-filing will be in the hearing notice and at www.nrc.gov/site-help/e-submittals.html
- Digital certificate is required
- Allow 10 business days for obtaining the digital certificate

Public Involvement

- Public interaction during environmental review
 - Comment periods
 - Scoping period ends **December 23, 2008**
 - Fall 2009 for Draft EIS
 - Public meetings for scoping and on the Draft EIS
 - Access to review results (Draft and Final EIS)
- Hearing
 - The deadline to file a petition is 60 days after issuance
 - Hearing covers both safety and environmental issues
- Obtain information at:
<http://www.nrc.gov/reactors/new-reactors/col/levy.html>

NRC Contacts

- Douglas Bruner, Environmental Project Manager
 - 1 (800) 368-5642, extension 2730
- Brian Anderson, Safety Project Manager
 - 1 (800) 368-5642, extension 9967

Documents can be viewed on NRC's website at:

<http://www.nrc.gov/reactors/new-reactors/col/levy.html>

and at

Citrus County Coastal Region Library, Bronson Public Library, Dunnellon Branch Library

Environmental Scoping Comments

- Provide Scoping Comments
 - 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: Levy.COLEIS@nrc.gov
 - In person: 11545 Rockville Pike
Rockville, Maryland 20852