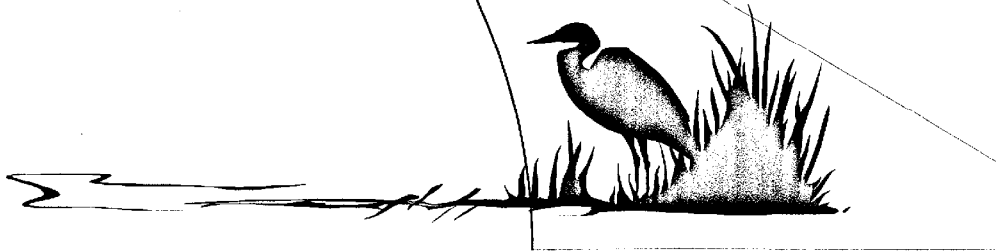




Environmental Scoping Meeting St. Lucie, Units 1 & 2

Nuclear Regulatory Commission
April 3, 2002





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

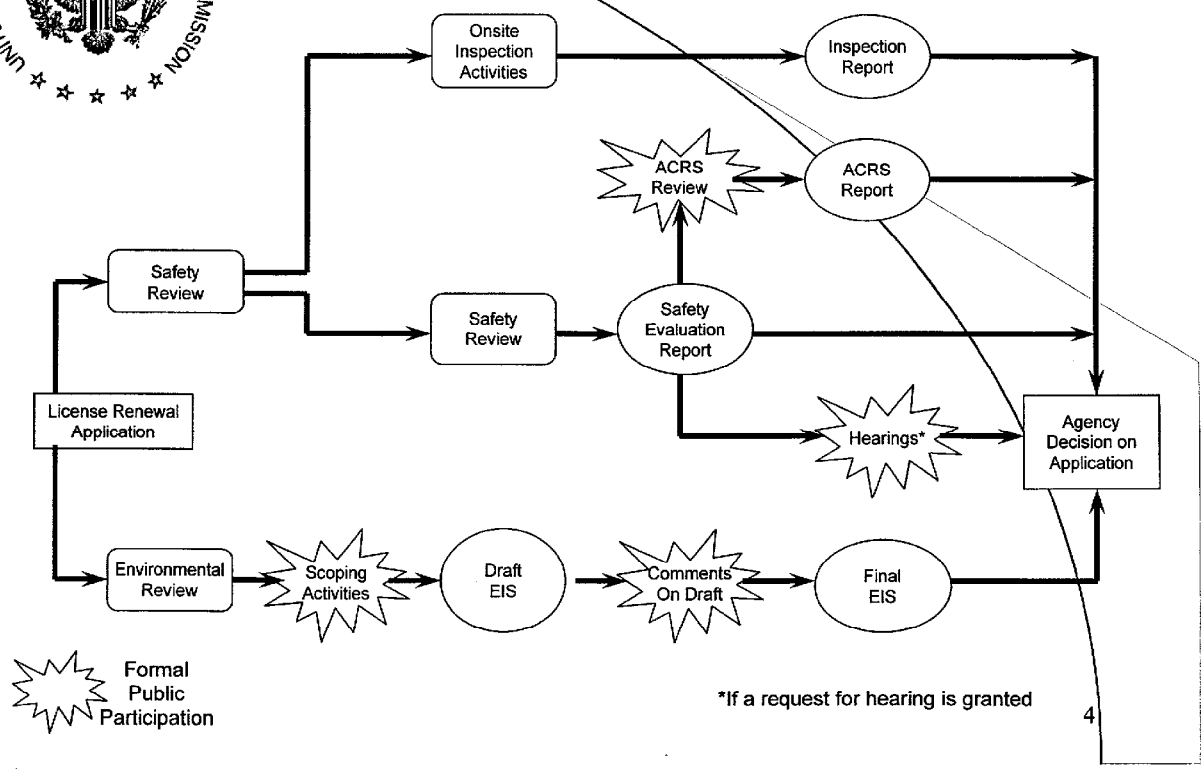


St. Lucie, Units 1 and 2, License Renewal

- Current operating licenses expire in 2016 (Unit 1) and 2023 (Unit 2)
- Application requests authorization to operate units for an additional 20 years



License Renewal Process





NRC's License Renewal Review

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



National Environmental Policy Act (NEPA)

- NEPA prescribes a **PROCESS** for preventing uninformed Federal Agency actions
- Requires Federal Agencies to **CONSIDER** every significant aspect of the environmental impact of the proposed action
- Requires consideration of all reasonable **ALTERNATIVES** to the proposed action



National Environmental Policy Act (NEPA)

- Ensures that Federal Agencies will **INFORM** and **INVOLVE** the public:
 - **INFORM** the public of potential impacts to the environment
 - **INVOLVE** the public in the NEPA decisionmaking process
- Requires Federal Agencies to be candid in discussing impacts and mitigation and to be diligent in efforts to lessen damage to the environment



The NEPA Scoping Process

- A formal process carried out by the lead Federal Agency
- Done before the assessment, and is an aid to the assessment process
- Defines the proposed action and identifies the significant issues to be analyzed in depth
- Identifies issues that may have been overlooked



The NEPA Scoping Process

- Identifies for elimination issues that are peripheral or not significant or covered by prior environmental reviews
- Identifies other environmental reviews and consultation requirements related to the proposed action
- Identifies other Federal, State, and local agencies that may play a role in the proposed action

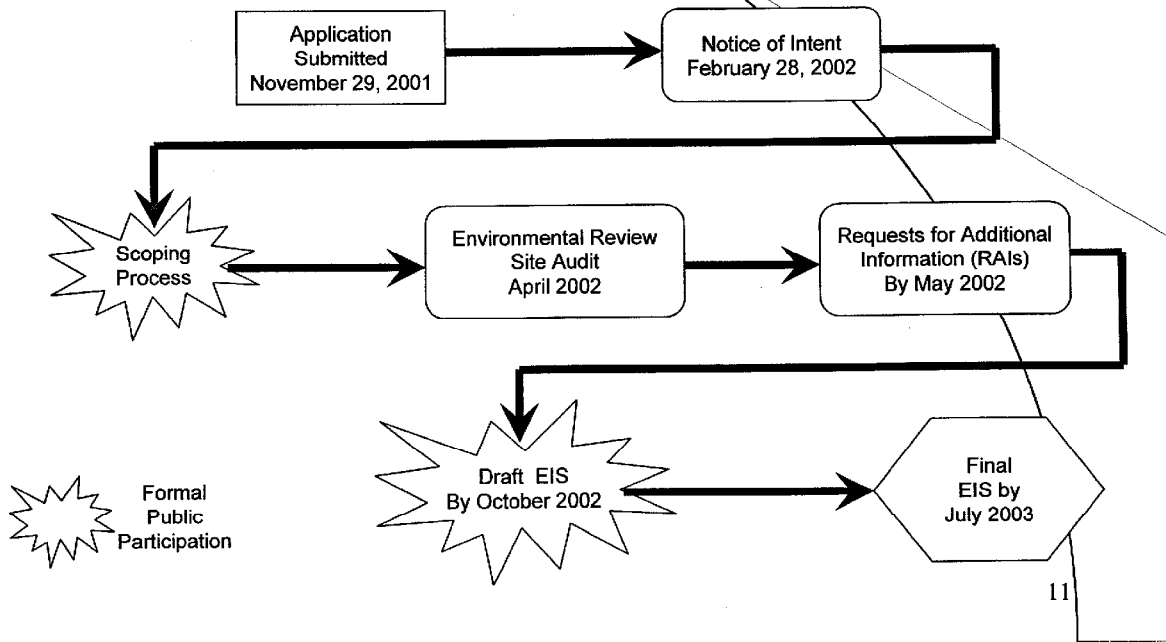


Decision Standard for Environmental Review

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

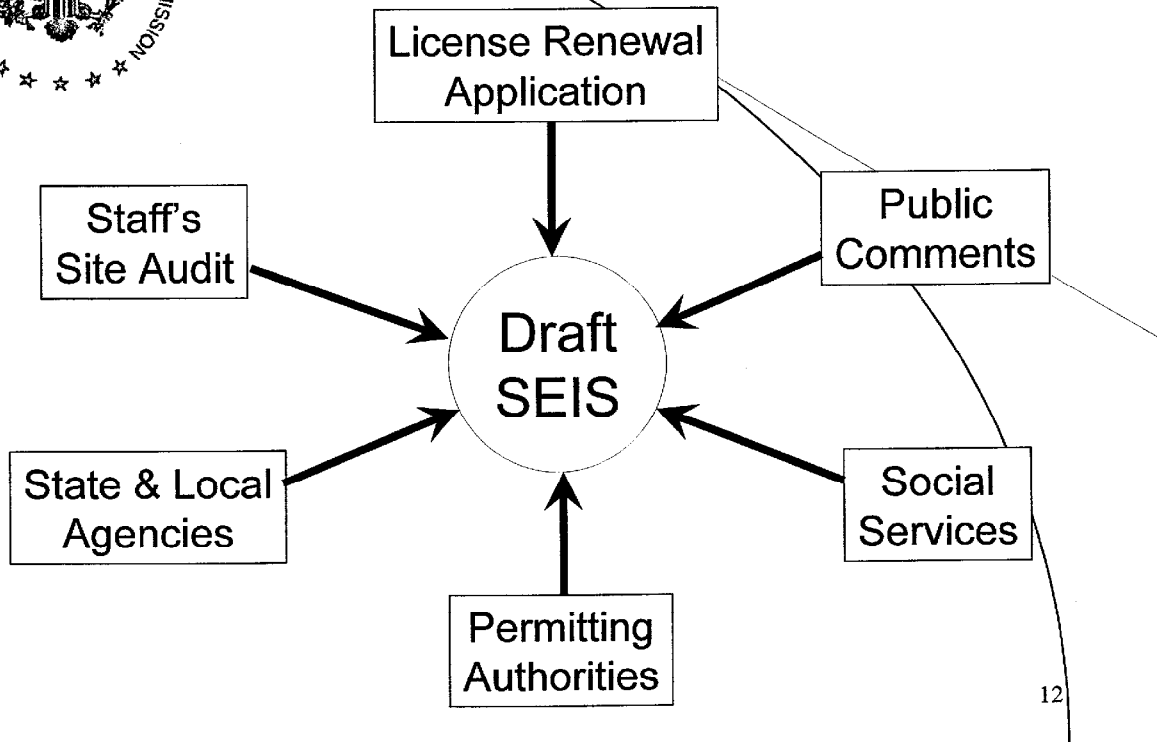


Environmental License Renewal Process



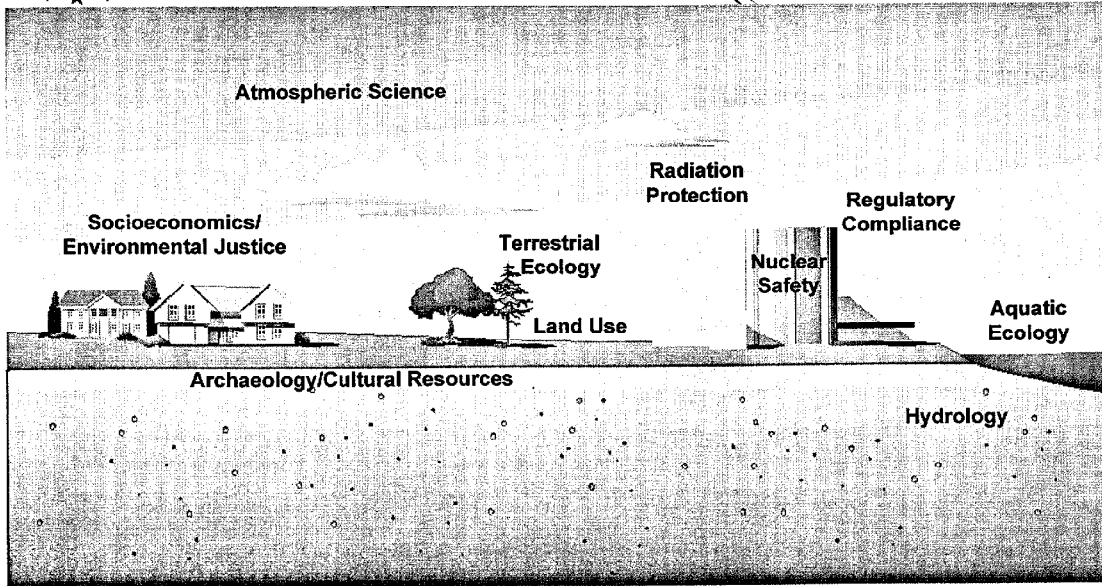


Information Gathering





Team Expertise





Environmental Review Milestones

- Scoping period – 3/01/02 to 4/30/02
- Issue draft EIS – 10/02
- Issue final EIS – 7/03



Point of Contact

➤ Agency point of contact:

Michael T. Masnik

(800) 368-5642, Ext. 1191

➤ Documents located at the Indian River
Community College library

➤ Documents can also be viewed at the NRC's
Web site (www.nrc.gov)