



USNRC

UNITED STATES NUCLEAR REGULATORY COMMISSION

James A. Fitzpatrick Nuclear Power Plant License Renewal Process and Environmental Scoping Meeting

October 12, 2006



Purpose of Today's Meeting

- Provide an overview of NRC and the license renewal process
- Talk about Safety and Environmental reviews
- Provide review schedule
- Receive public input on environmental review
 - Describe how to submit comments
 - Accept comments today



NRC Regulatory Oversight

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

- NRC's Mission
 - Protect Public Health and Safety
 - Protect Environment
 - Promote Common Defense and Security



James A. Fitzpatrick Nuclear Power Plant

- Current operating license expires on October 17, 2014
- License Renewal Application submitted on July 31, 2006
 - Application requests authorization to operate the plant for an additional 20 years



License Renewal Principles

- The regulatory process is adequate to ensure the safety of all currently operating plants.
- Plant-specific licensing basis must be maintained during the renewal term in the same manner and to the same extent as during the original licensing term.
- The effects of aging during extended period are given special attention through the License Renewal Process.

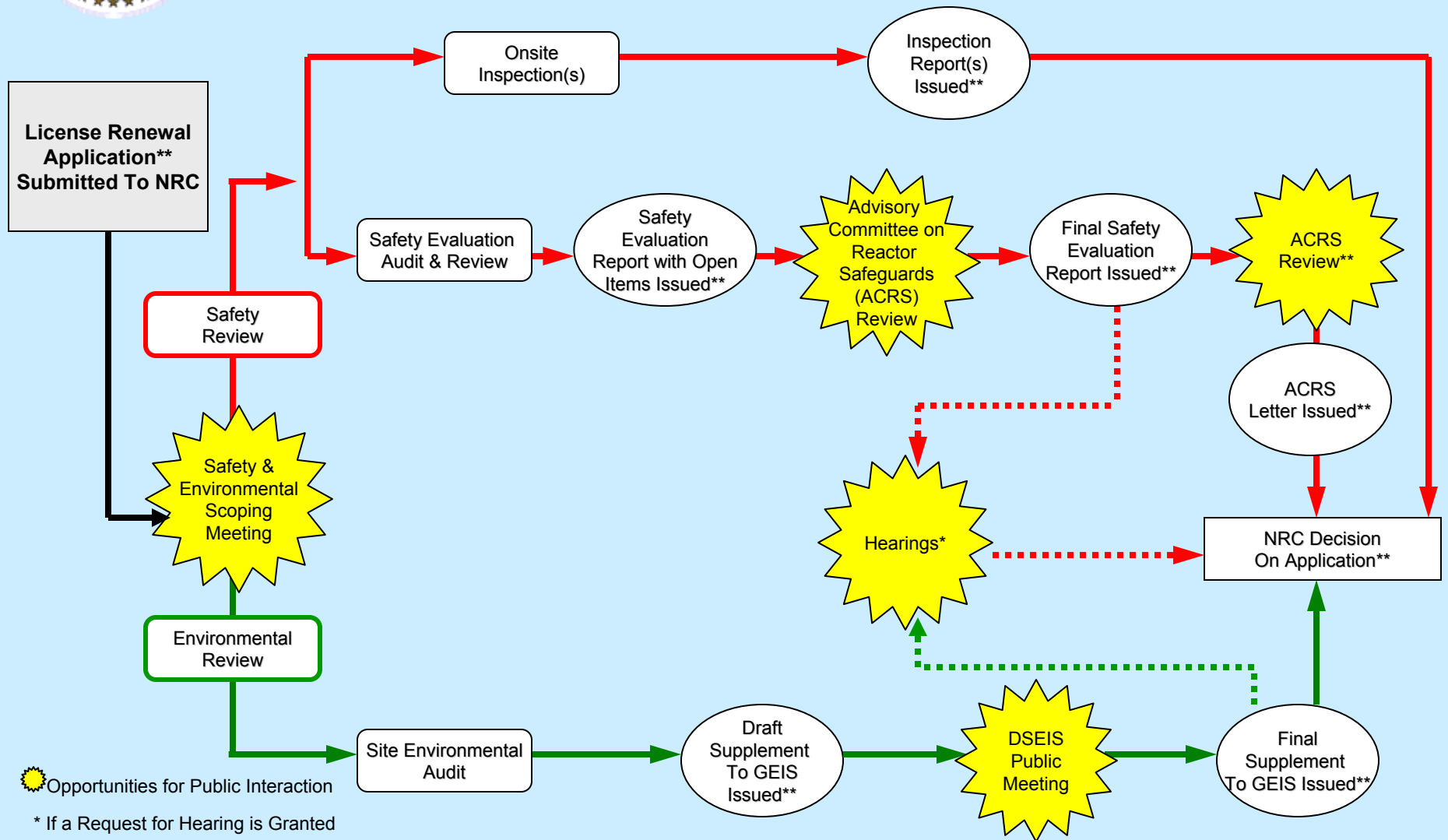


Content of Application

- Integrated plant safety assessment
- Time-limited aging analyses
- Final safety analysis report supplement
- Environmental report



License Renewal Process



Opportunities for Public Interaction

* If a Request for Hearing is Granted

** Available at www.nrc.gov



Safety Review (10 CFR Part 54)

- Safety Evaluation
 - Application review
 - On-site audit
- On-site regional inspections
- Advisory Committee on Reactor Safeguards



Ongoing Regulatory Oversight

- Emergency Planning
 - 10 CFR 50.47
- Security
 - 10 CFR Part 73
- Current Safety Performance
 - <http://www.nrc.gov/NRR/OVERSIGHT/ASSESS/index.html>

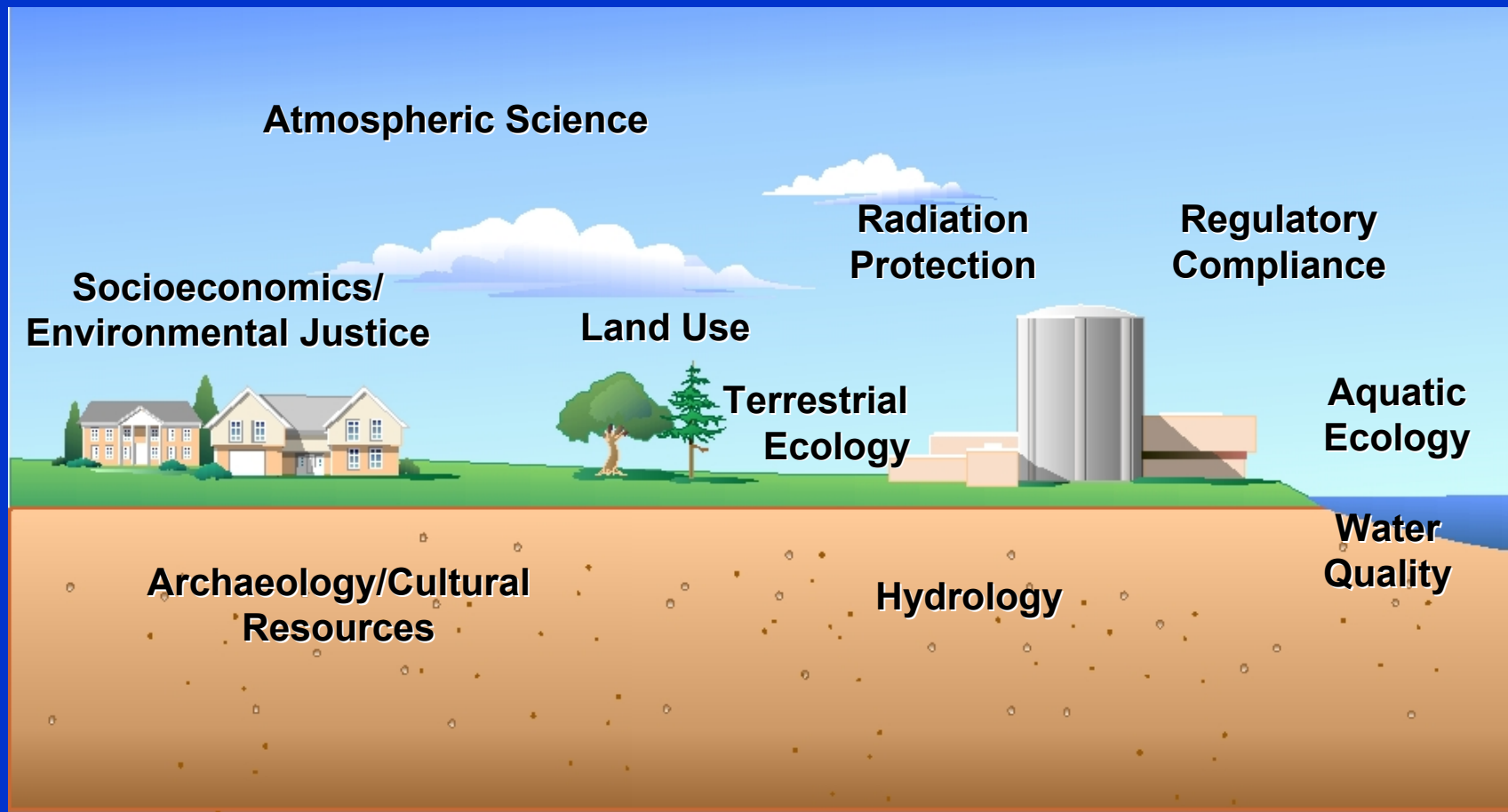


Environmental Review (10 CFR Part 51)

- An Environmental Impact Statement (EIS) is required for major Federal actions significantly affecting the quality of the human environment
- Scope
 - Generic (Programmatic) Environmental Impact Statement (GEIS)
 - Site-specific Supplemental Environmental Impact Statement (SEIS)
 - Focused on assessment of site-specific issues
 - The SEIS also looks for new and significant information on generic conclusions reached in the GEIS

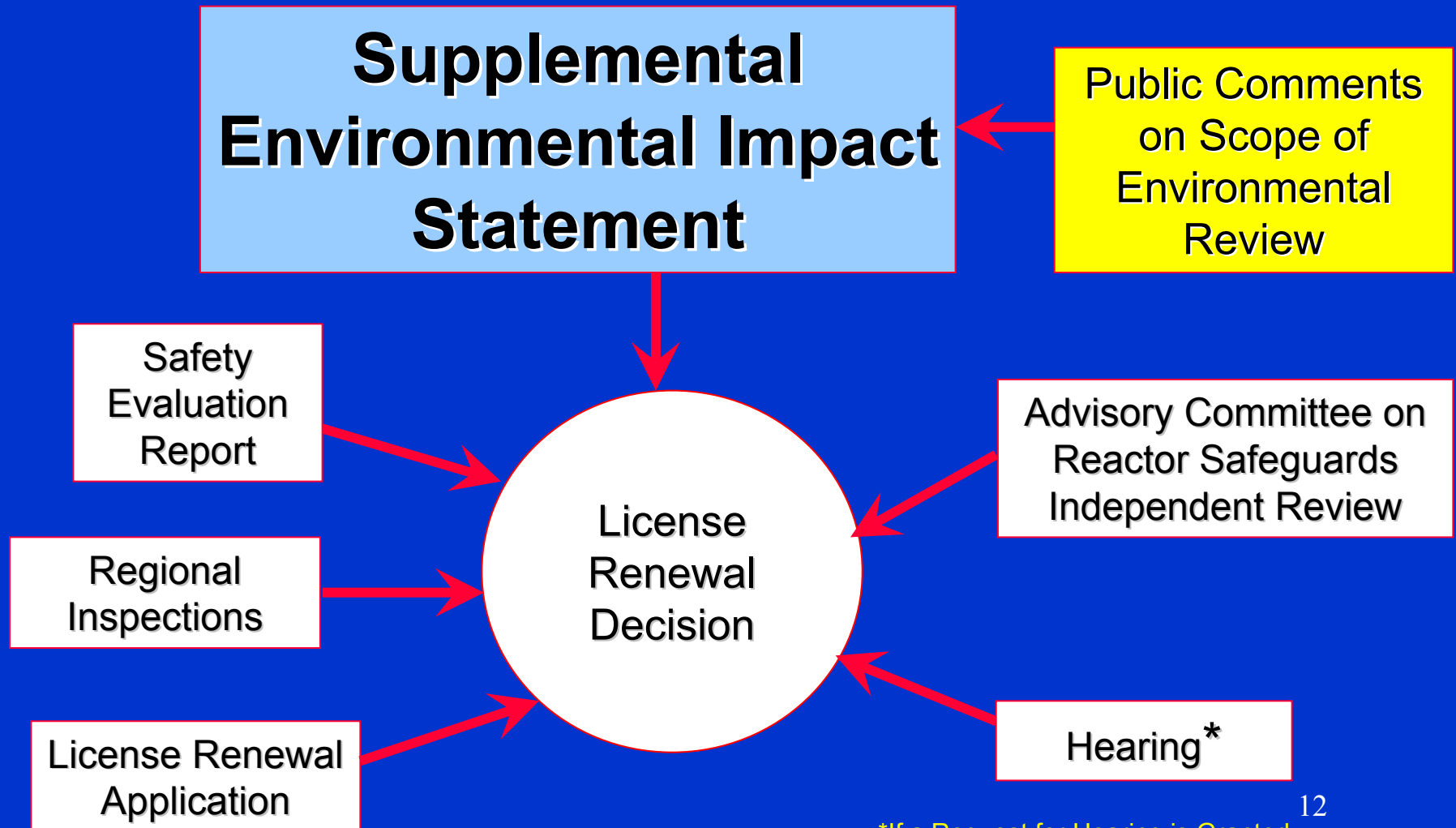


Components of the Environmental Review





Role of Public Comments



*If a Request for Hearing is Granted



Submitting Comments on the Scope of the Environmental Review

Provide written comments:

- By mail: Chief, Rules and Directives Branch
Division of Administrative Services
Mailstop T-6D59
U.S. Nuclear Regulatory Commission
Washington, DC 20555
- E-mail: FitzPatrickEIS@nrc.gov
- In person: 11545 Rockville Pike
Rockville, Maryland

Comments should be submitted by November 14, 2006.



Review Schedule

- Application Received August 1, 2006
- Notice of Opportunity for Hearing and Scoping September 20, 2006*
- Safety and Environmental Scoping Meeting October 12, 2006*
- Environmental Scoping Period Closes November 14, 2006*
- Hearing Opportunity Closes November 20, 2006
- Draft SEIS issued for Public Comment June 22, 2007*
- Draft SEIS Public Meeting July 30, 2007*
- Draft SEIS Comments Period Closes September 05, 2007*
- Draft SER with open items issued September 21, 2007
- Final SER issued February 12, 2008
- Final SEIS issued January 30, 2008
- Regional Inspection Review complete TBD
- ACRS Review complete Nov. 2007* & April 2008*
- License Renewal Decision (with Hearing) November 2008

* Opportunities for public involvement in the review.



Additional Information

➤ Agency Phone Number: (800) 368-5642

Safety Contacts:

Tommy Le, ext. 1458

Maurice Heath, ext. 3137

Environmental Contacts:

Sam Hernandez, ext. 4049

Jessie Muir, ext. 0491

➤ Documents located at:

- Penfield Library SUNY-Oswego, 7060 State Rt. 104, Oswego, NY 13126
- Oswego Public Library, 140-142 E. 1st Street, Oswego, NY 13126

➤ Documents can also be viewed at the NRC's Web site

(www.nrc.gov/reactors/operating/licensing/renewal/applications.html)





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**Comments on the Scope
of the
Staff's Environmental Review
for
James A. Fitzpatrick Nuclear Power Plant
License Renewal**

October 12, 2006