



**U.S.NRC**

UNITED STATES NUCLEAR REGULATORY COMMISSION

*Protecting People and the Environment*

**License Renewal Scoping Meeting  
Waterford Steam Electric Station, Unit 3  
(Waterford 3)**

**June 8, 2016**

**Phyllis Clark, Safety Review Project Manager**

**Elaine Keegan, Environmental Review Project Manager**

- **NRC's Primary Governing Statutes**

- Atomic Energy Act
- Energy Reorganization Act
- National Environmental Policy Act (NEPA)

- **NRC's Mission**

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

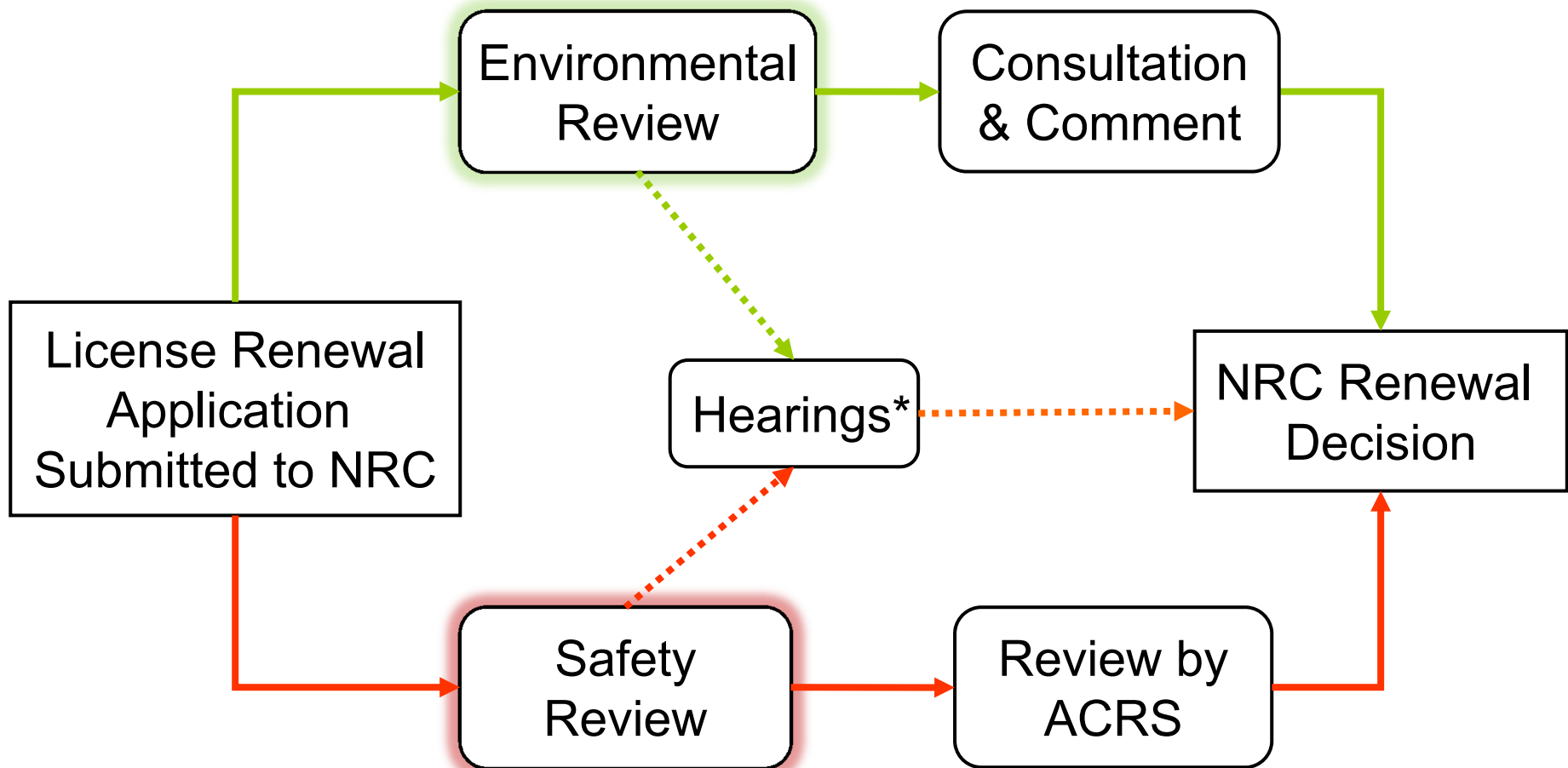


# Waterford 3

- Construction permit issued November 14, 1974
- Operating license issued March 16, 1985
- Commercial operation began September 24, 1985
  - 40 year term expires on December 18, 2024
- License renewal application March 2016
- License renewal requests an additional 20 years

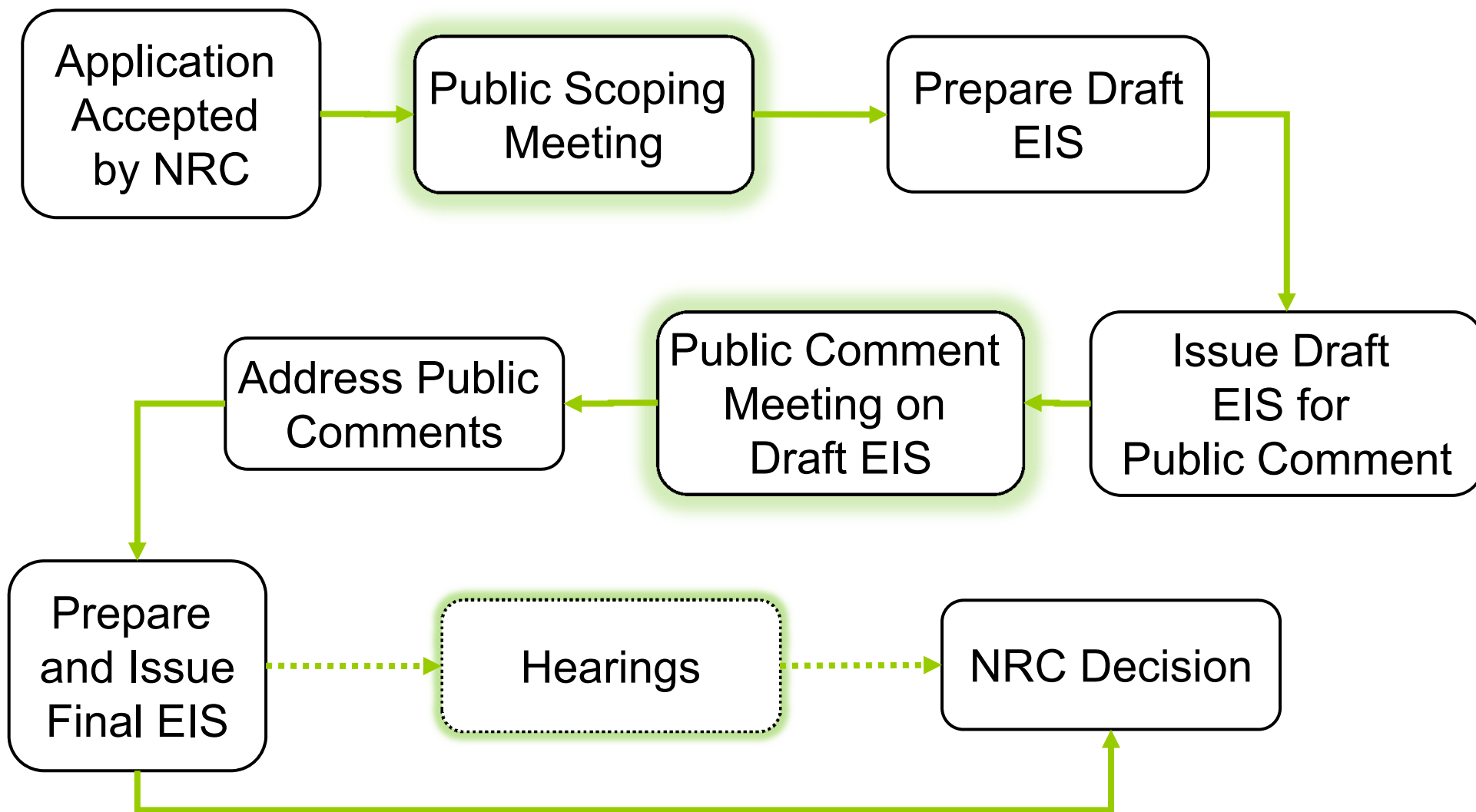


# License Renewal Process



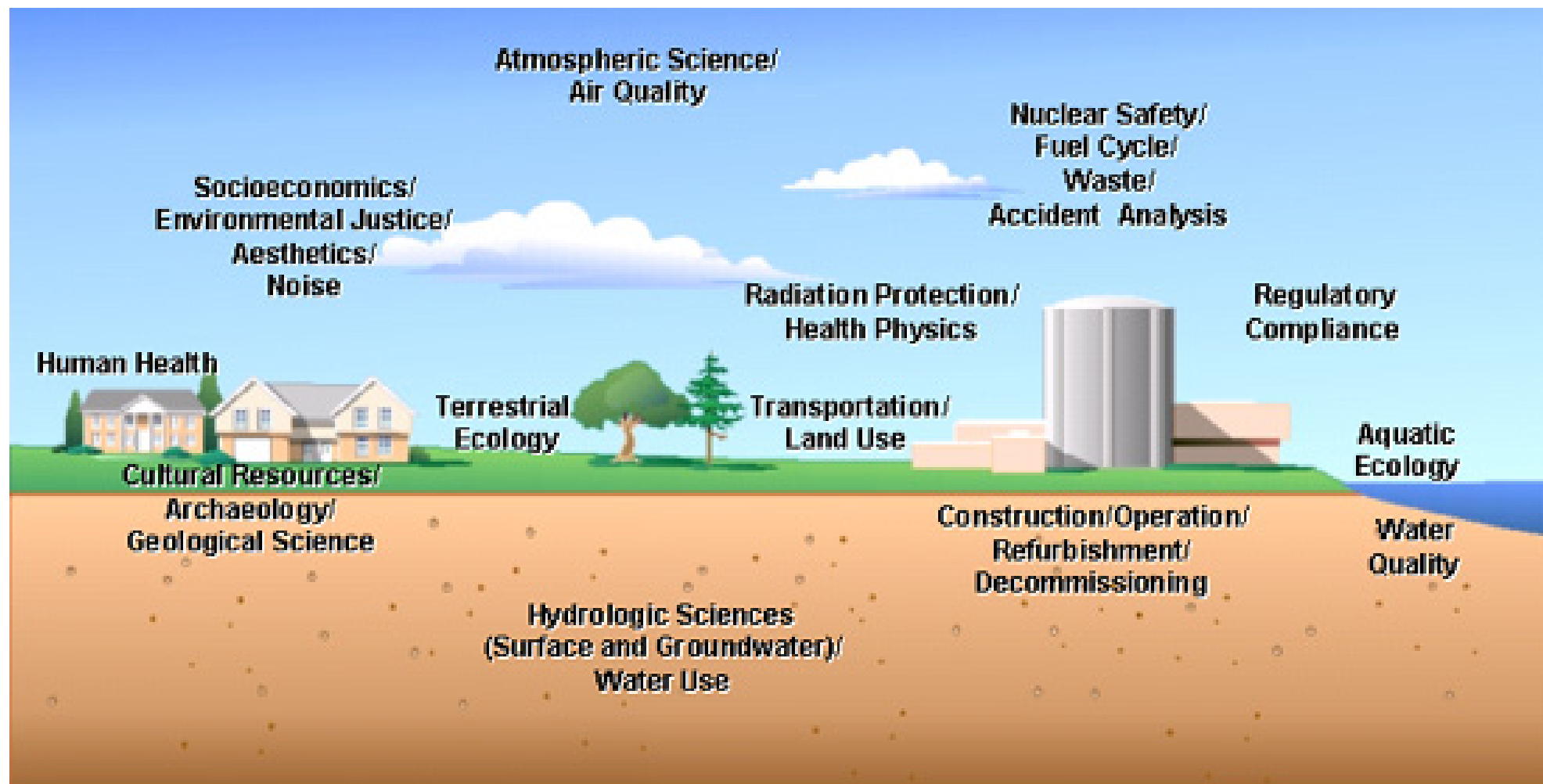
\* If a Request for Hearing is Granted

# Environmental Review



# Environmental Impact Statement - EIS

- Environmental Impacts





# Environmental Impact Statement - EIS

Coordination with Local, State, and Federal Agencies

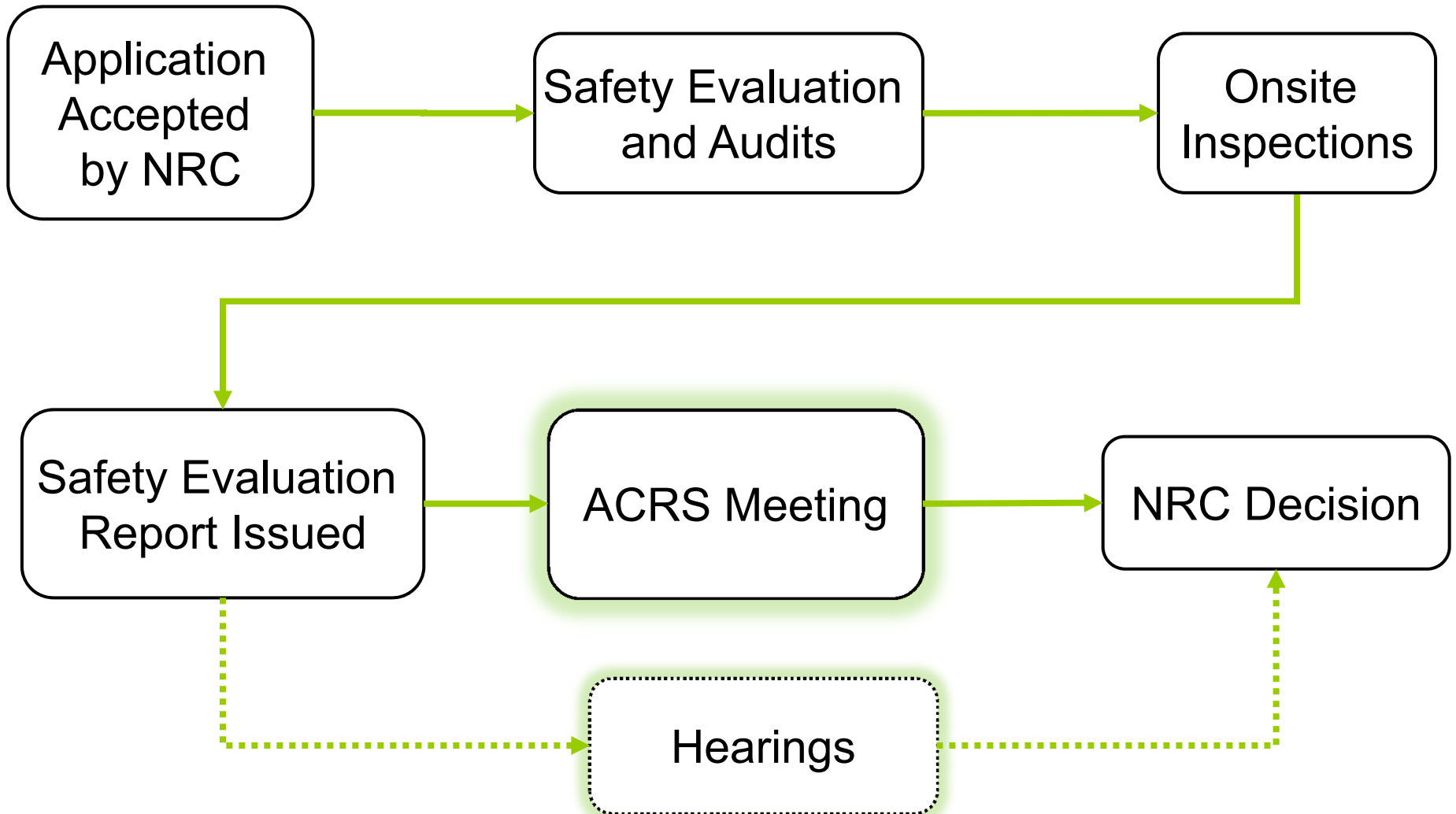




# License Renewal Safety Principles

- *The regulatory process, continued into the extended period of operation, is adequate to ensure that the current licensing basis of all currently operating plants provides an acceptable level of safety, with the possible exception of the detrimental effects of aging on certain systems, structures, and components, and possibly a few other issues related to safety only during the period of extended operation, and*
- *Each plant's current licensing basis is required to be maintained during the renewal term.*

# Safety Review





# Agency Decision

Commission considers:

- Safety Evaluation Report (SER)
- Environmental impact statement (EIS)
- NRC inspection findings and conclusions
- Advisory Committee for Reactor Safeguards
- Hearings (as needed)



# Keeping Up-To-Date

- Website for Waterford license renewal review.  
<http://www.nrc.gov/reactors/operating/licensing/renewal/applications/waterford.html>
- Waterford Listserv:  
<http://www.nrc.gov/public-involve/listserver/plants-by-region.html>



# Review Milestones

Application Received	March 30, 2016
Notice of Opportunity for Hearing	May 31, 2016
Notice of Intent for Scoping	June 6, 2016
<b>Environmental Scoping Meeting</b>	<b>June 8, 2016</b>
Hearing Opportunity Closes	August 1, 2016
Scoping Comments Due	August 1, 2016
Issue Draft SEIS	May 2017
SER with Open Items	June 2017
ACRS Subcommittee Meeting	July 2017
Issue Final SEIS	January 2018
Final SER Issued	January 2018
ACRS Full Committee Meeting	March 2018
Commission Decision (w/o hearing)	April 2018



# Contact Information

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# How to Submit Comments After the Meeting

- By mail: Chief, Rules, Announcements, and Directives Branch (RADB)  
Division of Administrative Services, ADM  
Mailstop: OWFN-12-H08,  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555-0001
- Internet: [www.regulations.gov](http://www.regulations.gov), Docket ID: **NRC-2016-0078**
- Library: St. Charles Parish Library – East Regional Library,  
160 W. Campus Drive  
Destrehan, Louisiana, 70047
- In person: 11555 Rockville Pike  
Rockville, Maryland

**Comments due by August 1, 2016**