

U.S.NRC

UNITED STATES NUCLEAR REGULATORY COMMISSION

Protecting People and the Environment

**ENVIRONMENTAL SCOPING
MEETING FOR THE
CLINCH RIVER NUCLEAR SITE
EARLY SITE PERMIT APPLICATION**

Monday, May 15, 2017

Mallecia Sutton and Allen Fetter, Safety Project Managers
Patricia Vokoun and Tamsen Dozier, Environmental Project Managers
Office of New Reactors

Purposes of this Meeting

- Overview of the NRC's Mission
- Describe the NRC review process
- Discuss scoping process under NEPA and NRC's regulations
- Describe how you can provide comments during the scoping period
- **Listen to and gather your comments**



Nuclear Regulatory Commission

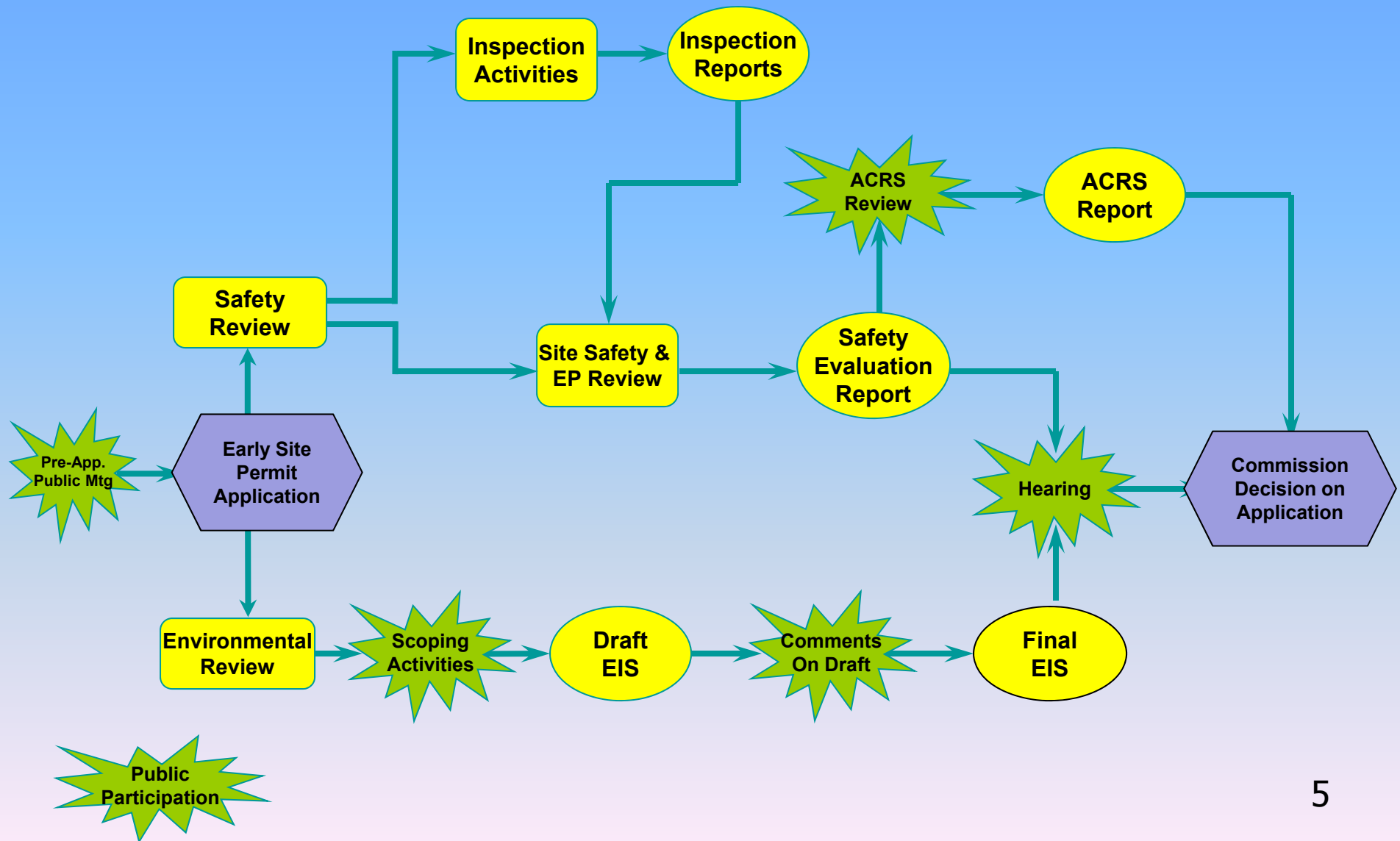
U.S. Nuclear Regulatory Commission

- Independent Federal Agency
 - Up to Five Commissioners
 - Professional Staff
- Over 40 years of experience regulating operating reactors and other civilian use of nuclear materials
- Mission: To protect public health and safety, promote common defense and security, and protect the environment

What the NRC Does

- Determines whether it is safe to build and operate a proposed nuclear plant at a site
- Evaluates the environmental impacts of building and operating a nuclear power plant at the proposed site
- Licenses reactor control room operators as well as construction and safe operation of nuclear power plants

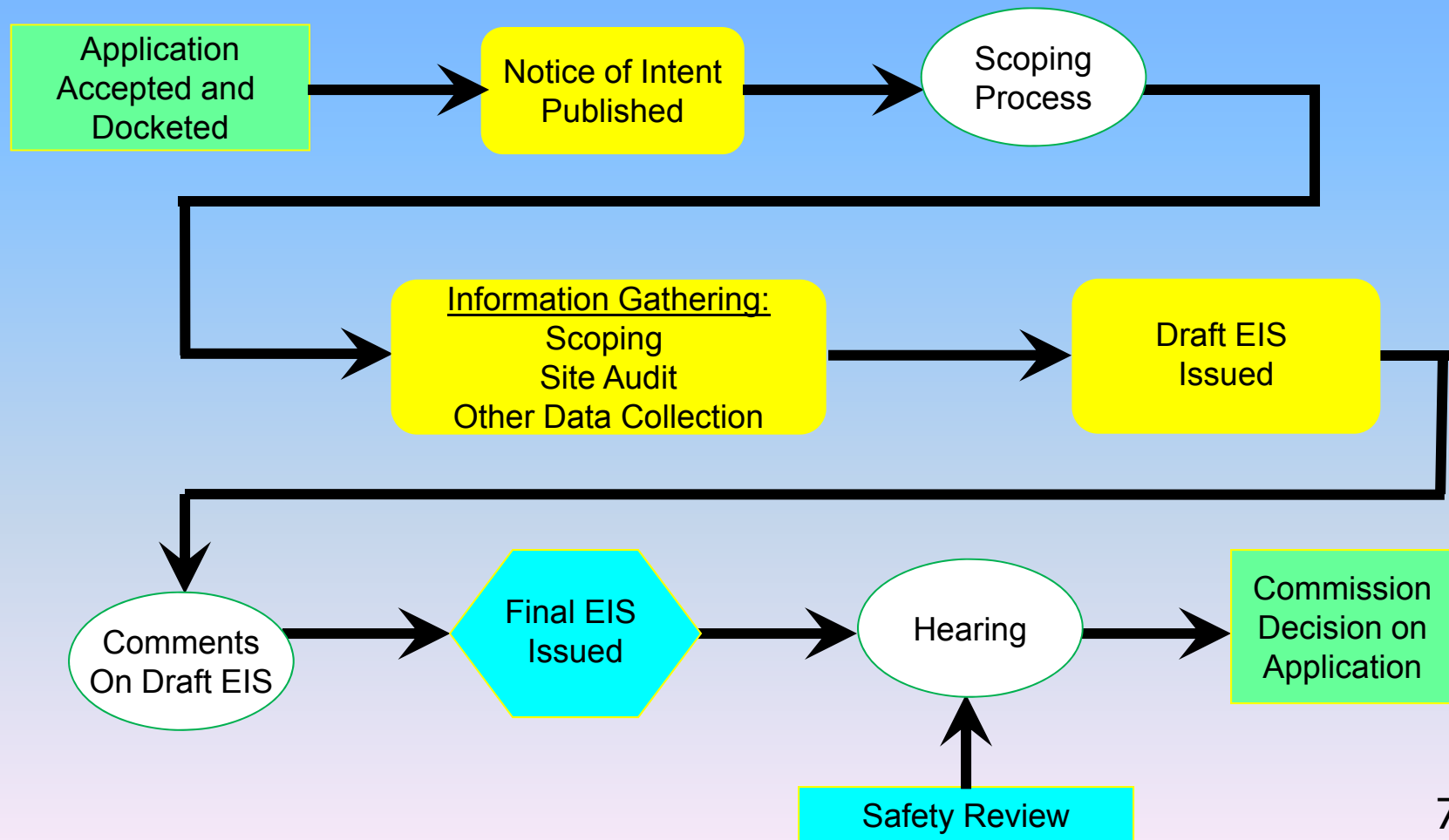
Early Site Permit Review Process



Early Site Permit

- An NRC document that states the reviewed site is suitable for construction and operation of a nuclear power plant
- An additional application and NRC review is needed to approve reactor construction or operation
- The permit allows an applicant to “bank” a site for up to 20 years

Environmental Review Process



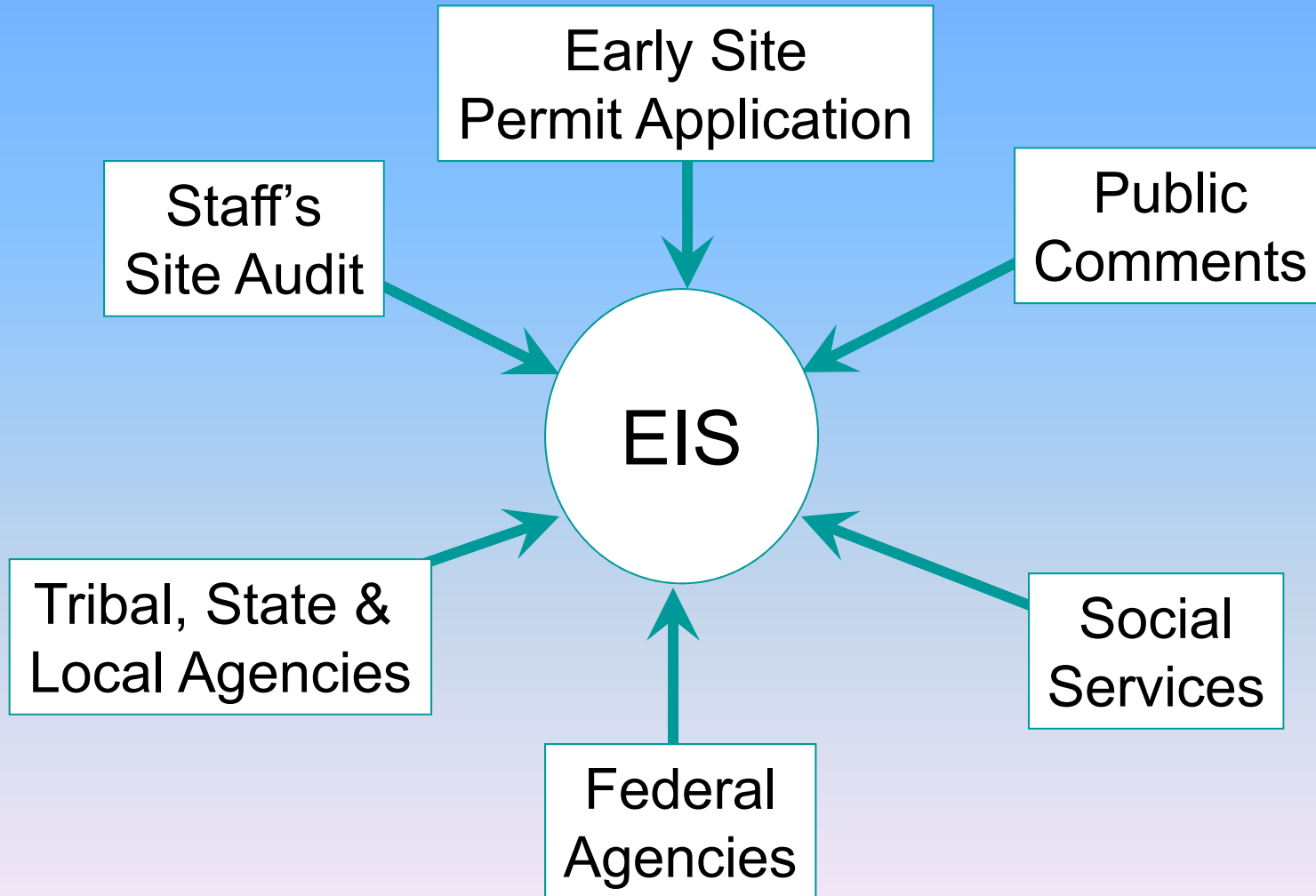
Environmental Review

- Evaluate environmental impacts of construction and operation of a proposed nuclear plant per National Environmental Policy Act (NEPA)
- NRC systematic approach:
 - Regulations (10 CFR Part 51)
 - Guidance - Environmental Standard Review Plan (NUREG-1555)
- Public Comments

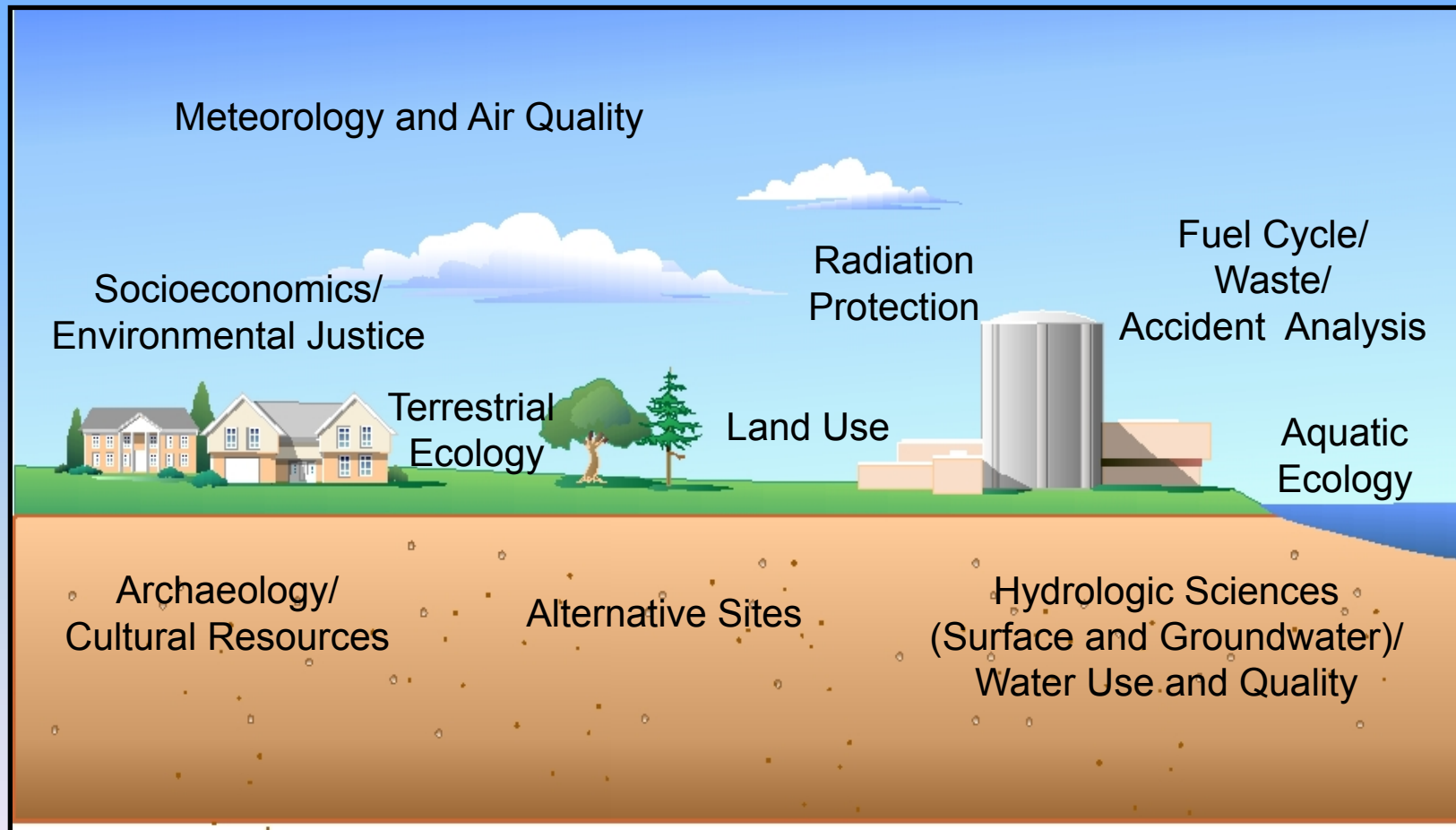
Environmental Scoping

- The scoping process helps determine the significant issues to be analyzed in the environmental impact statement
- The scoping period ends on **June 12, 2017**
- Comments that apply to the environmental review will be considered in development of the Draft EIS
- A Scoping Summary Report will be issued following the close of the scoping period

Information Gathering

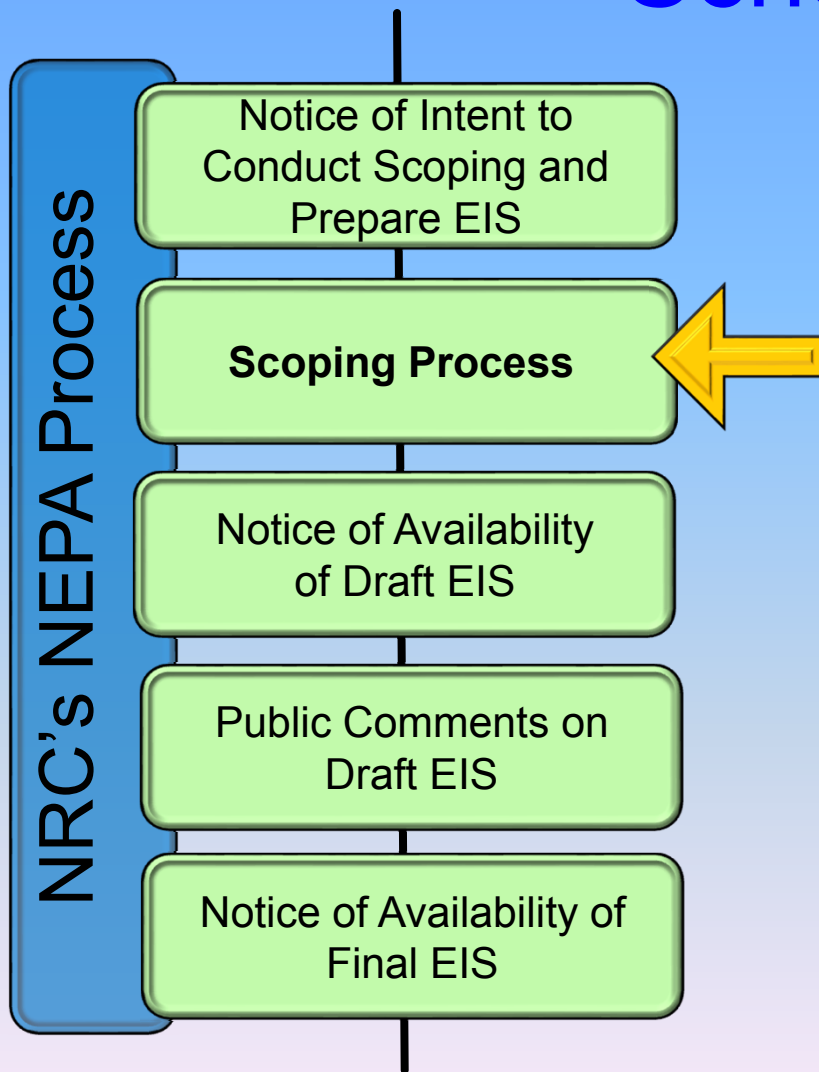


Resource Areas



Source U.S. NRC

Anticipated Environmental Review Schedule

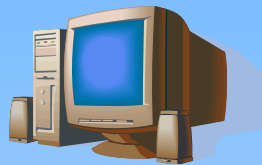


- Published *Federal Register* notice April 13, 2017
- **Scoping period from April 13 to June 12, 2017; scoping meeting today in Oak Ridge**
- Expect to publish draft EIS in June 2018
- There will be a 75-day comment period on the Draft EIS
- Final EIS expected to be published in June 2019

Getting Involved in the Hearing

- Petition to Intervene requests to be filed NLT **June 5, 2017**
- Digital certificate or waiver required for filing a petition
- Instructions for e-filing are in the hearing notice or at www.nrc.gov/site-help/e-submittals.html
- Allow **10** business days for obtaining the digital certificate

Access to the Clinch River Documents



<https://www.nrc.gov/reactors/new-reactors/esp/clinch-river.html>



Kingston Public Library
1004 Bradford Way
Kingston, Tennessee 37763

Oak Ridge Public Library
1401 Oak Ridge Turnpike
Oak Ridge, TN 37830

Additional Information

Agency Points of Contacts:

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Submitting Scoping Comments



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COMMENTS ARE DUE BY June 12, 2017