

## PMNorthAnna3COLPEmails Resource

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**From:** Alicia Williamson  
**Sent:** Thursday, April 03, 2008 11:22 AM  
**To:** Nilesh Chokshi; Renee Holmes; Robert Weisman  
**Cc:** Laura Quinn; Richard Raione  
**Subject:** Please review 'North Anna Draft Scoping Slides  
**Attachments:** NAPS Scoping draft.ppt

Scoping slides for public meeting are attached.

Thanx

Alicia

Please review the attached document.

**Hearing Identifier:** NorthAnna3\_Public\_EX  
**Email Number:** 236

**Mail Envelope Properties** (Alicia.Williamson@nrc.gov20080403112100)

**Subject:** Please review 'North Anna Draft Scoping Slides'  
**Sent Date:** 4/3/2008 11:21:46 AM  
**Received Date:** 4/3/2008 11:21:00 AM  
**From:** Alicia Williamson

**Created By:** Alicia.Williamson@nrc.gov

**Recipients:**

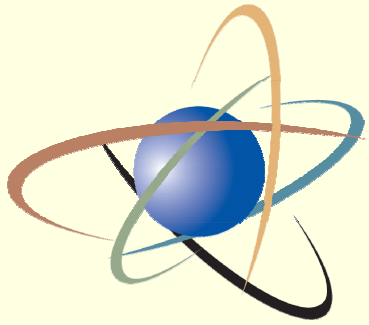
"Laura Quinn" <Laura.Quinn@nrc.gov>  
Tracking Status: None  
"Richard Raione" <Richard.Raione@nrc.gov>  
Tracking Status: None  
"Nilesh Chokshi" <Nilesh.Chokshi@nrc.gov>  
Tracking Status: None  
"Renee Holmes" <Renee.Holmes@nrc.gov>  
Tracking Status: None  
"Robert Weisman" <Robert.Weisman@nrc.gov>  
Tracking Status: None

**Post Office:**

<b>Files</b>	<b>Size</b>	<b>Date &amp; Time</b>
MESSAGE	119	4/3/2008 11:21:00 AM
NAPS Scoping draft.ppt		6503930

**Options**

**Priority:** Standard  
**Return Notification:** No  
**Reply Requested:** No  
**Sensitivity:** Normal  
**Expiration Date:**  
**Recipients Received:** Review



# U.S. NRC

UNITED STATES NUCLEAR REGULATORY COMMISSION

*Protecting People and the Environment*

Public Scoping Meeting  
North Anna Power Station, Unit 3  
Combined License Application  
April 16, 2008

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Richard Raione, Branch Chief

Alicia Williamson, Environmental Project Manager

Division of Site and Environmental Reviews

Office of New Reactors

# Purposes of this meeting

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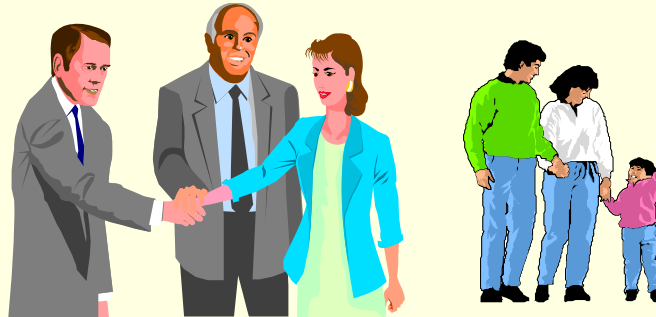
- ❖ Solicit input to the environmental scoping process
- ❖ Describe the NRC review process for a combined license application
- ❖ Discuss environmental review schedule
- ❖ Describe how you can participate in the regulatory process
- ❖ Accept any comments you may have today

# Participants in NRC Licensing Process



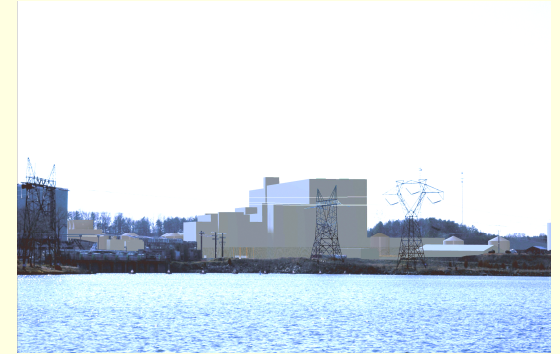
## **NRC**

- 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**

- Dominion Nuclear Power  
(Dominion)

## Combined License (COL)

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- ❖ Authorization from the NRC to construct and operate a nuclear power plant at a specific site and in accordance with law and regulations
- ❖ Dominion submitted an application for a combined license for North Anna Power Station, Unit 3 on November 27, 2007

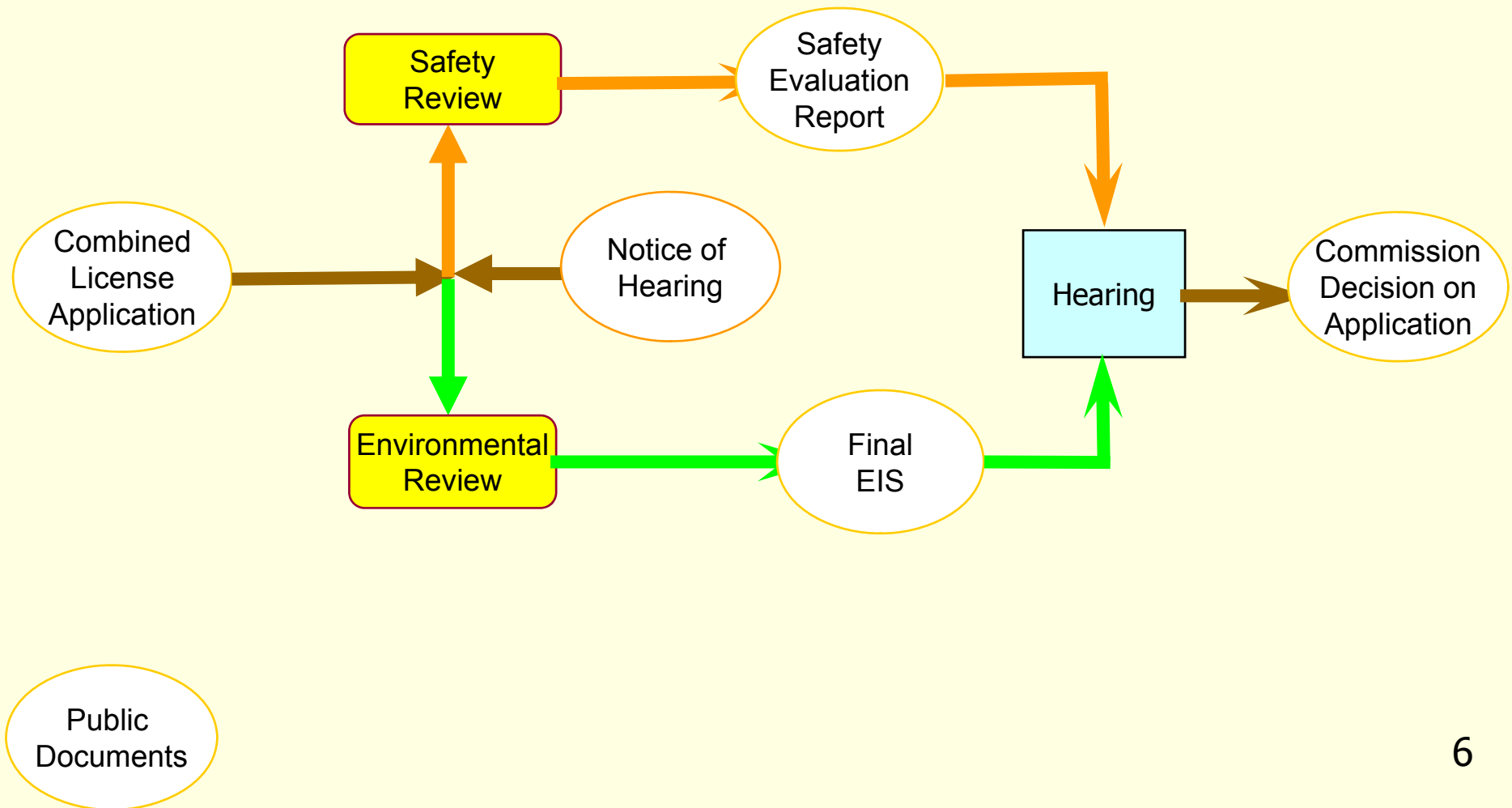
# Reviews of North Anna COL Application

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- ❖ Three primary reviews for North Anna COL Application
  - Site-specific safety review of the economic simplified boiling water reactor (ESBWR) design as located at North Anna site
  - Environmental impacts of Unit 3 at North Anna site
  - Generic change to ESBWR certified design
  
- ❖ NRC issued an Early Site Permit (ESP) for North Anna ESP site, November 27, 2007

# Combined License Application Review Process

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# Safety Review Process

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- ❖ Design of facility
- ❖ Site suitability (safety)
- ❖ Quality assurance
- ❖ Physical security (coordinated with Dept of Homeland Security)
- ❖ Emergency preparedness (with Federal Emergency Management Agency)
- ❖ Operator training

# National Environmental Policy Act

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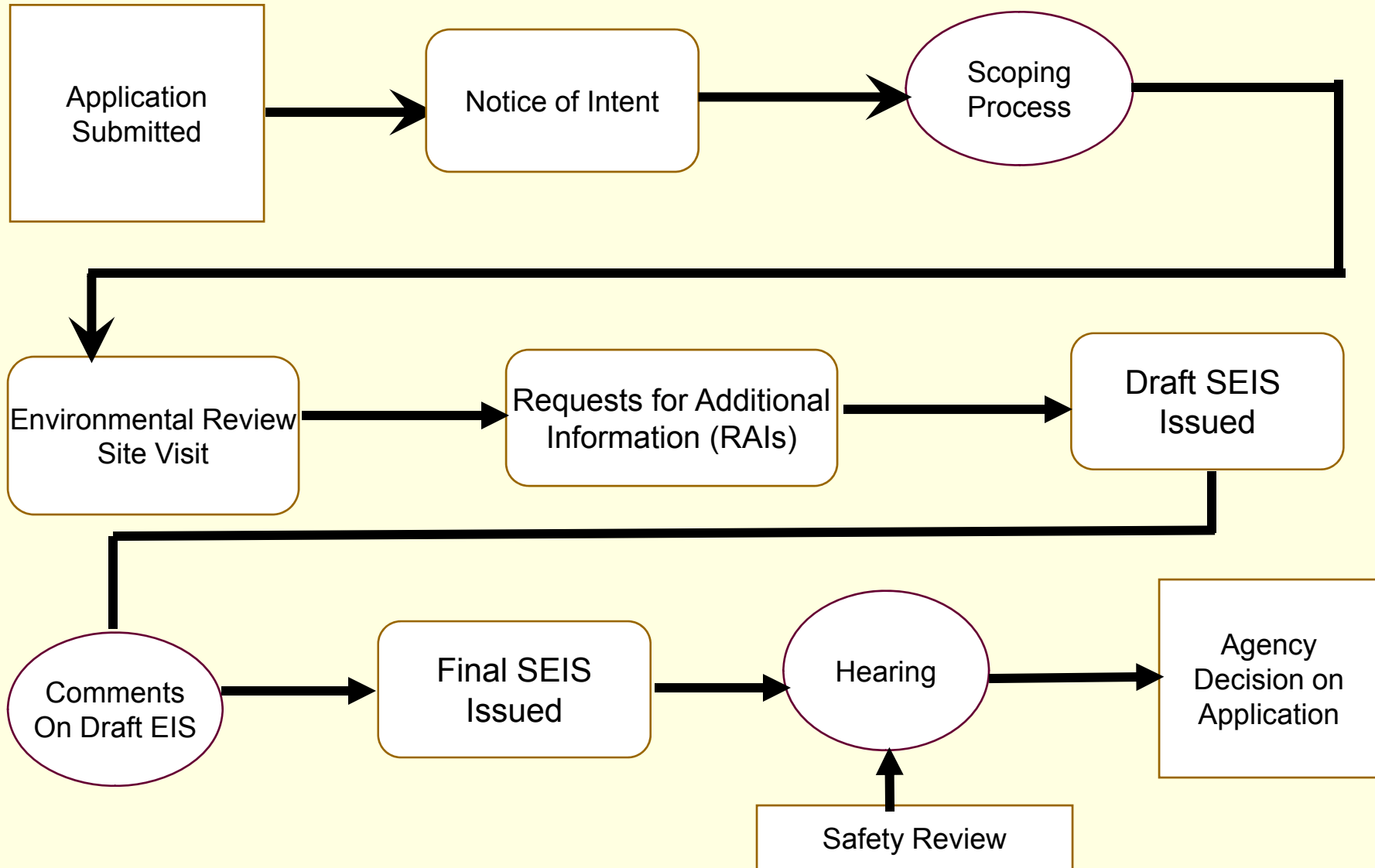
- ❖ NEPA requires Federal agencies to use a systematic approach to consider environmental impacts
- ❖ An Environmental Impact Statement (EIS) is required for issuing a combined license
- ❖ Commission has determined that COL applications referencing an Early Site Permit (ESP) will prepare a supplement to the ESP EIS.

## North Anna Unit 3 Environmental Review

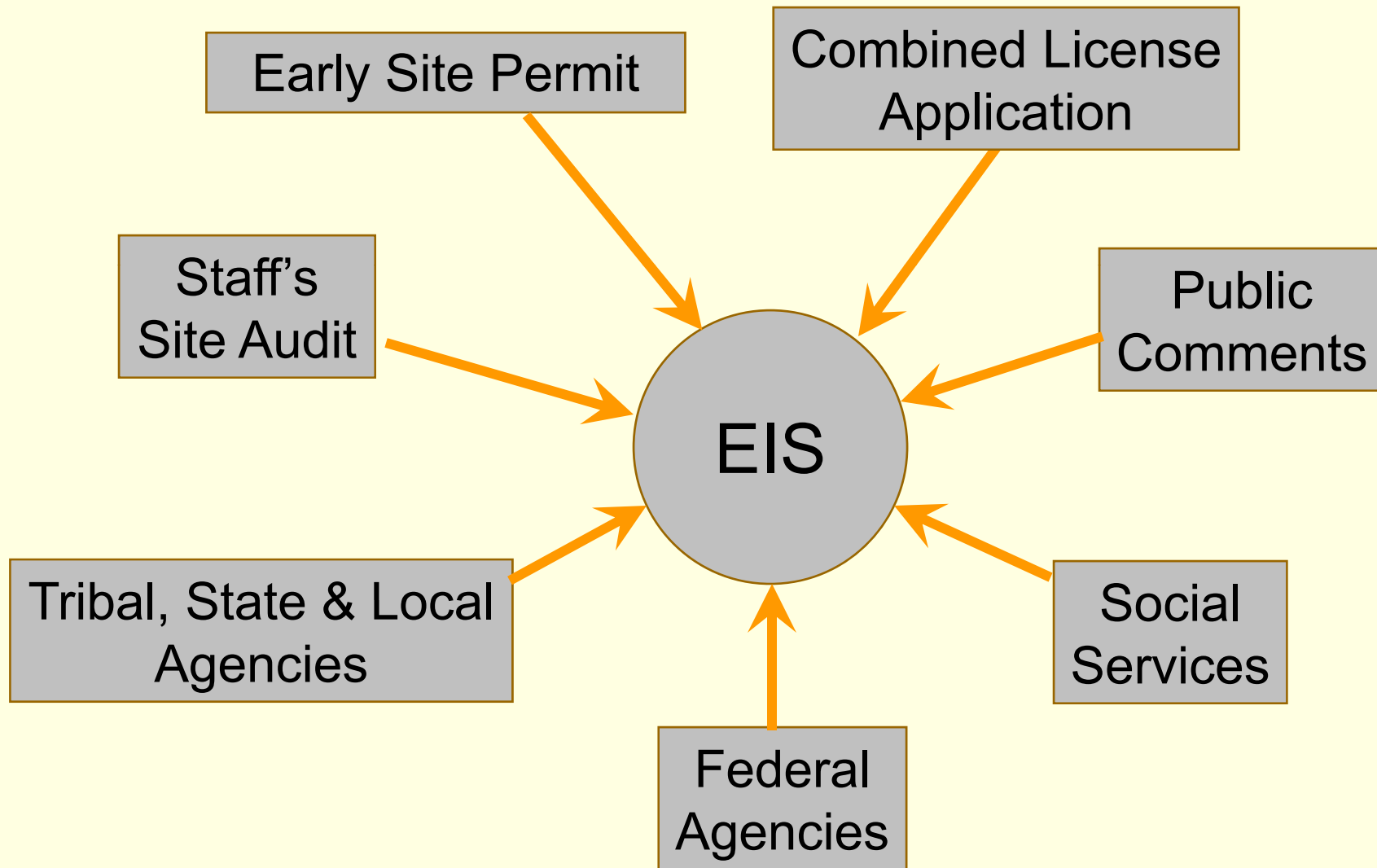
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- ❖ Prepare an Supplemental Environmental Impact Statement (SEIS) for the North Anna, Unit 3 COL application
- ❖ Scope SEIS
  - ❖ Tier off Final Environmental Impact Statement for North Anna Early Site Permit (ESP EIS), issued December 2006
  - ❖ Unresolved ESP EIS issues will be evaluated (ie. Need for Power)
  - ❖ Resolved ESP EIS issues will **NOT** be evaluated unless
    - ❖ New and significant information present

# Environmental Review Process

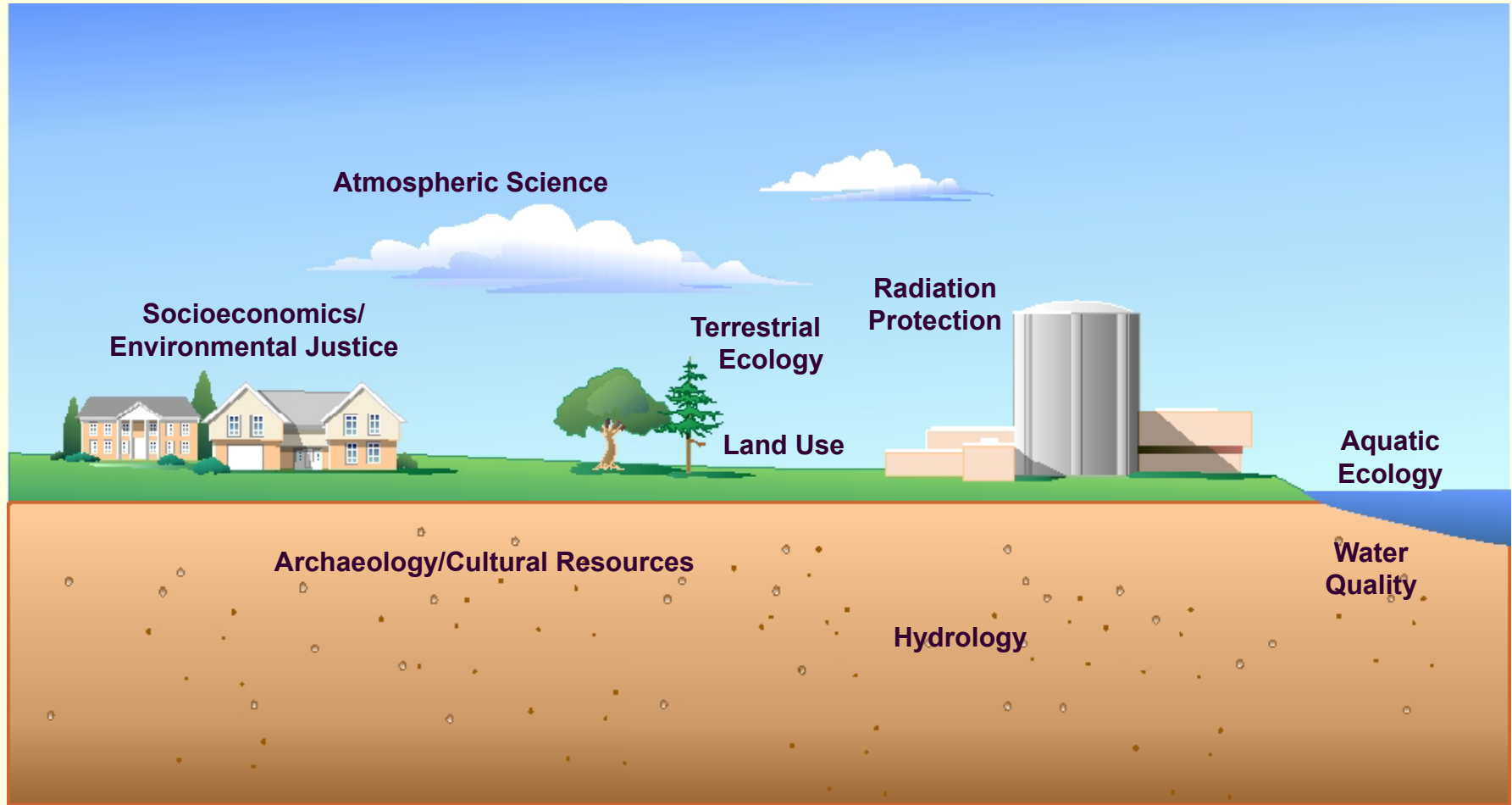


# Information Gathering



# Environmental Review Team Expertise

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# North Anna, Unit 3

## Environmental Review Schedule

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Application Received	November 27, 2007
Notice of Intent-Federal Register	March 14, 2008
Site Environmental Audit	Wk of April 14, 2008
Scoping Public Meeting	April 16, 2008
<b>Scoping Comment Period Ends</b>	<b>May 16, 2008</b>
Scoping Summary Report	September 2008
Draft Supplemental EIS Issued	December 2009
Draft Supplemental EIS Public Mtg	February 2009
Final Supplemental EIS Issued	December 2010

# Submitting Comments

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By mail: Chief, Rules and Directives Branch  
Division of Administrative Services  
Mailstop T-6D59  
Washington DC, 20555-0001

E-mail: [NorthAnnaCOLAEIS@nrc.gov](mailto:NorthAnnaCOLAEIS@nrc.gov)

In person: 11545 Rockville Pike  
Rockville, Maryland 20852



# Hearing

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- ❖ Notice of opportunity to request a hearing or petition to intervene issued March 10, 2008
- ❖ Deadline to file petition –**May 8, 2008**
- ❖ Instructions for e-filing are in hearing notice or [www.nrc.gov/site-help/e-submittals.html](http://www.nrc.gov/site-help/e-submittals.html)
  - ❖ E-Filing is required by Commission
  - ❖ Need a digital certificate or waiver from requirement
- ❖ Hearing covers both Safety and Environmental Issues

# Public Involvement

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- ❖ Environmental Review
  - ❖ Scoping Comment Period Ends: **May 16, 2008**
  - ❖ Public Meeting for the Draft SEIS: January 2009
  - ❖ Access to review results (Draft and Final SEIS)
- ❖ Hearing
  - ❖ Deadline to file petition to intervene: **May 8, 2008**
  - ❖ Hearing covers both safety and environmental issues
- ❖ Obtain information on COL review:  
[www.nrc.gov/reactors/new-licensing/col/north-anna.html](http://www.nrc.gov/reactors/new-licensing/col/north-anna.html)

# Additional Information

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- ❖ Agency Points of Contacts
  - ❖ Alicia Williamson, Environmental Project Manager  
(800) 368-5642 ext. 1878
  - ❖ Thomas Kevern, Lead/Safety Project Manager  
(800) 368-5642 ext. 0224
- ❖ Documents viewed at:
  - ❖ Jefferson-Madison Regional Library in Mineral, VA
  - ❖ Hanover Branch Library in Hanover, VA
  - ❖ Orange County Library in Orange, VA
  - ❖ Salem Church Library in Fredericksburg, VA
  - ❖ C. Melvin Snow Memorial Branch Library in Spotsylvania, VA
- ❖ NRC website: [www.nrc.gov/reactors/new-licensing/col/north-anna.html](http://www.nrc.gov/reactors/new-licensing/col/north-anna.html)