


ATTACHMENT 2

PRESENTATION SLIDES

- NRC STAFF
- DUKE ENERGY

CATAWBA NUCLEAR STATION LICENSE RENEWAL  
ENVIRONMENTAL SCOPING MEETING

OCTOBER 23, 2001



## Environmental Scoping Meeting Catawba, Units 1 and 2

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Nuclear Regulatory Commission  
October 23, 2024

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## Purpose of Today's Meeting

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- 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

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## Catawba, Units 1 and 2, License Renewal

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- Operating licenses expire in 2024 (Unit 1) and 2026 (Unit 2)
- Application requests authorization to operate units for an additional 20 years

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## NRC's License Renewal Review

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

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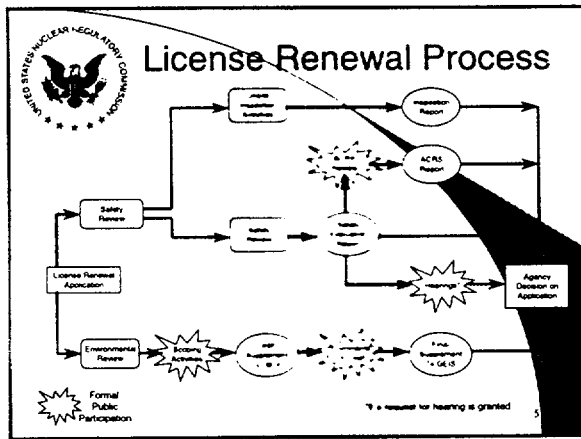
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## National Environmental Policy Act

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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 major Federal actions significantly affecting the quality of the human environment
- Commission has determined that an EIS will be prepared for a license renewal action

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## Decision Standard for Environmental Review

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

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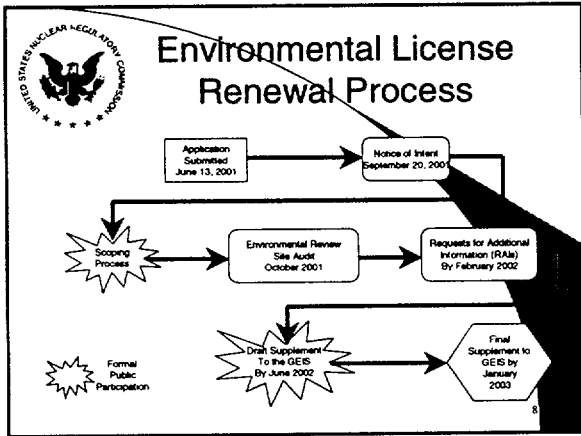
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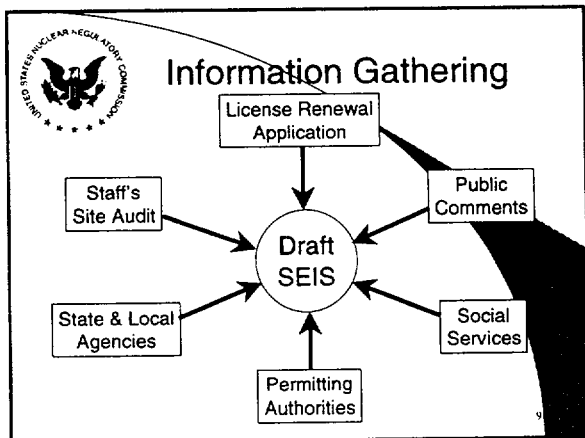
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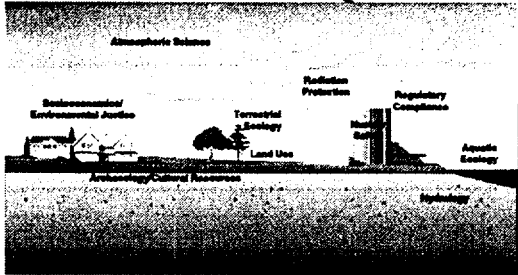
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## Team Expertise



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## Point of Contact

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- Agency point of contact:  
James H. Wilson  
(800) 368-5642, Ext. 1108
- Documents located at the York County Public Library, Rock Hill, SC
- Documents can also be viewed at the NRC's Web site ([www.nrc.gov](http://www.nrc.gov))

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## NRC Addresses

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Provide comments:

- By mail at: Chief, Rules and Directives Branch  
Division of Administrative Services  
Mailstop T-6D59  
U.S. Nuclear Regulatory Commission
- In person at: 11545 Rockville Pike  
Rockville, Maryland
- E-mail at: [CatawbaEIS@nrc.gov](mailto:CatawbaEIS@nrc.gov)

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## Catawba Nuclear Station License Renewal

Environmental Scoping Meeting  
October 23, 2001

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## Catawba Nuclear Station

- Catawba Nuclear Station
- License Renewal Application
- Environmental Report

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## Catawba Nuclear Station



Catawba is a two-unit  
pressurized water  
reactor.

Each unit produces  
1,129 megawatts of  
electricity.

Unit 1 began operation  
in 1985; unit 2 in 1986.

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Catawba Nuclear Station



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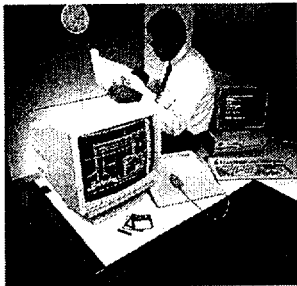
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Catawba Nuclear Station



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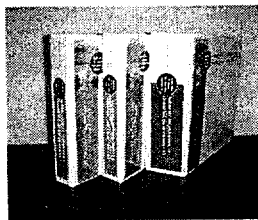
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Catawba Nuclear Station

Application to Renew  
Catawba's Operating  
License



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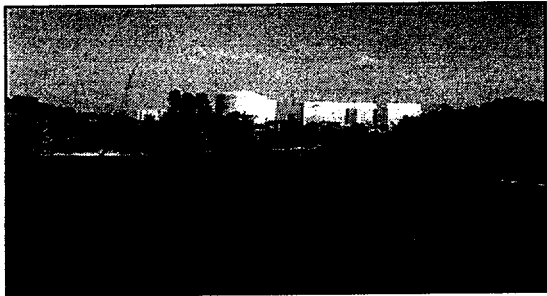
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Catawba Nuclear Station



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Catawba Nuclear Station



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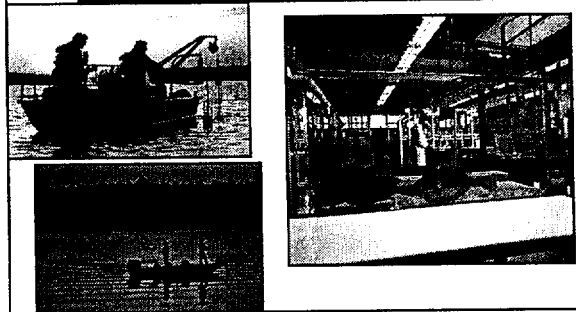
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Catawba Nuclear Station



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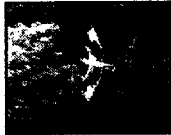
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Catawba Nuclear Station



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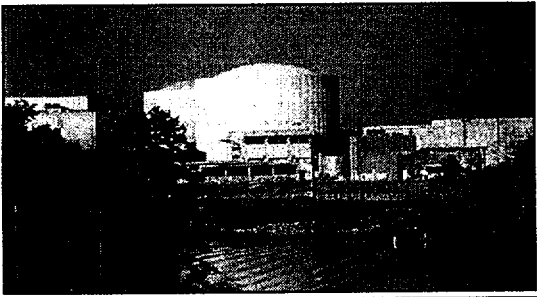
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Catawba Nuclear Station



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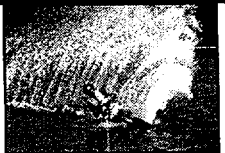
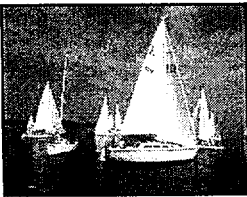
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Catawba Nuclear Station



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