

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

Nuclear Regulatory Commission
October 23, 2024



Purpose of Today's Meeting

- 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

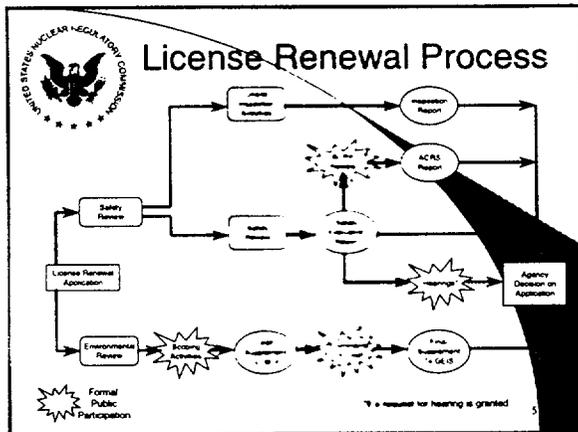
- Operating licenses expire in 2024 (Unit 1) and 2026 (Unit 2)
- Application requests authorization to operate units for an additional 20 years

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NRC's License Renewal Review

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





National Environmental Policy Act

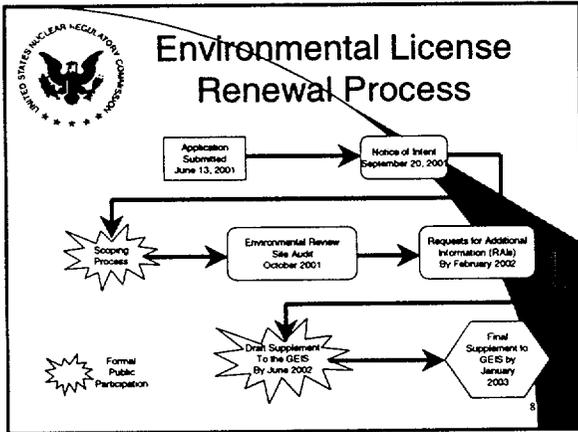
- NEPA requires Federal agencies to use a systematic approach to consider environmental impacts
- An environmental impact statement (EIS) is required for major Federal actions significantly affecting the quality of the human environment
- Commission has determined that an EIS will be prepared for a license renewal action

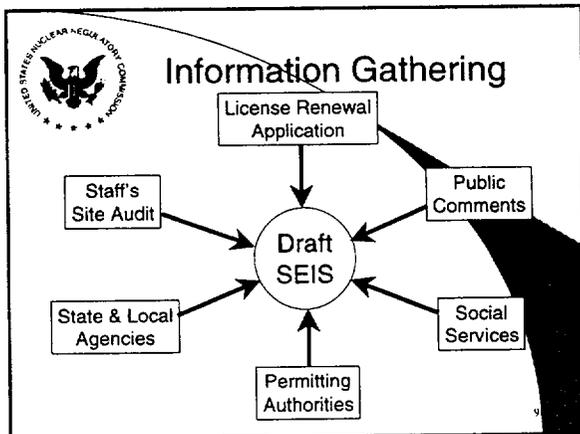


Decision Standard for Environmental Review

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.

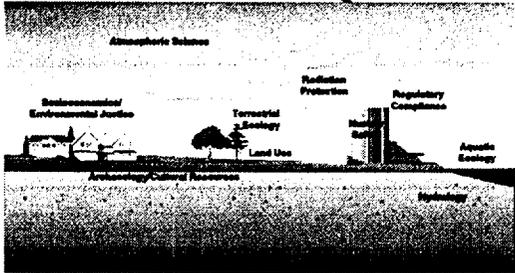
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Team Expertise



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Point of Contact

- 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)

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NRC Addresses

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

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Catawba Nuclear Station License Renewal

Environmental Scoping Meeting
October 23, 2001



Catawba Nuclear Station

- Catawba Nuclear Station
- License Renewal Application
- Environmental Report



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.

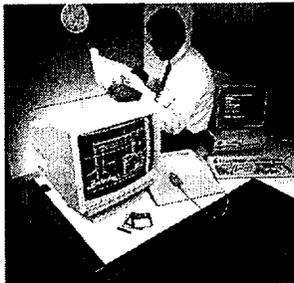


Catawba Nuclear Station





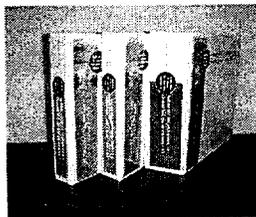
Catawba Nuclear Station





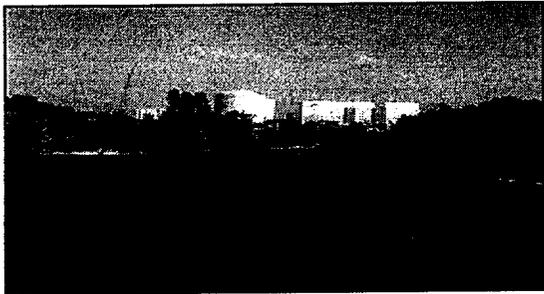
Catawba Nuclear Station

Application to Renew
Catawba's Operating
License





Catawba Nuclear Station



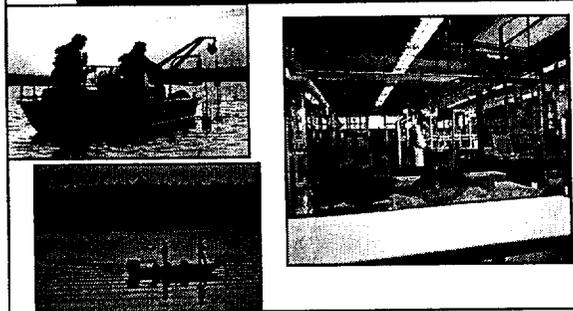


Catawba Nuclear Station



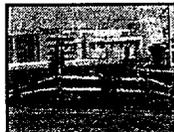


Catawba Nuclear Station



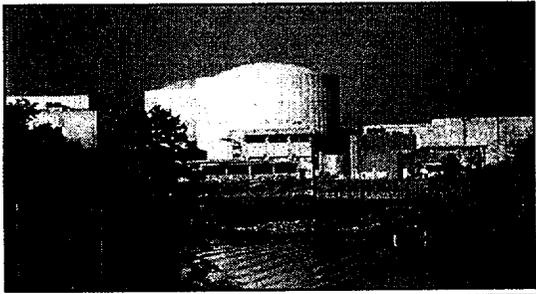


Catawba Nuclear Station





Catawba Nuclear Station





Catawba Nuclear Station

