Davis-Besse Nuclear Power Station
Agenda

• Introduction
• License Renewal Process Overview
• Q&A on License Renewal Process
• Environmental Scoping
• Public Scoping Comments
• Closing
Meeting Purpose

- Provide you an overview of our license renewal review process
  - Safety review
  - Environmental review
Our Mission

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

• NRC’s Governing Statutes
  – Atomic Energy Act
  – National Environmental Policy Act (NEPA)
Davis-Besse Nuclear Power Station

- Licensed on April 22, 1977 (40 year term expires on April 22, 2017)
- Online July 31, 1978 (32 years operating)
- Renewed License would expire on April 22, 2037 (+20 year term)
Content of Application

- General information about the plant owner or operator
- Technical information about plant structures and components and how the applicant proposes to manage aging
- Changes to plant Technical Specifications
- Environmental Report
License Renewal Review

- **Safety Review**
  - Focus is on the effects of aging of components and structures important to plant safety
  - Staff review is to determine that aging effects will be effectively managed

- **Environmental Review**
  - Considers, analyzes, and discloses environmental impacts of continued plant operation for an additional 20 years
  - Staff review is to determine if the environmental impacts of license renewal are so great that license renewal would be unreasonable
Ongoing Regulatory Oversight*

- Emergency Planning
  - 10 CFR Section 50.47
- Security
  - 10 CFR Part 73
- Current Safety Performance
  - Reactor Oversight Process

*Not specifically reassessed in license renewal
License Renewal Process

License Renewal Application Submitted to NRC

Safety Review

Review by ACRS

Hearings*

Environmental Review

Consultation & Comment

NRC Renewal Decision

* If a Request for Hearing is Granted
Safety Review
(10 CFR Part 54)

- Safety Review by NRC technical staff
  - Review application and supporting documentation
  - On-site audits
  - Issue Safety Evaluation Report

- On-site inspections by NRC staff

- Independent review by the Advisory Committee on Reactor Safeguards (ACRS)
License Renewal
Safety Principles

- The ongoing regulatory process is adequate to ensure the safety of all currently operating plants

- The same plant operating rules apply during the renewal term
  - NRC applies additional conditions for aging management
License Renewal Process

License Renewal Application Submitted to NRC

Safety Review

Review by ACRS

Hearings*

Environmental Review

Consultation & Comment

NRC Renewal Decision

* If a Request for Hearing is Granted
Environmental Review

- National Environmental Policy Act (NEPA)
- NRC’s Environmental Regulations
  10 CFR Part 51
Environmental Review

Application Accepted by NRC

Public Scoping Meetings

Prepare Draft EIS

Address Public Comments

Public Comment Meeting on Draft EIS

Issue Draft EIS for Public Comment

Prepare and Issue Final EIS

Hearings

NRC Decision
Environmental Review Milestones

- Application Received: August 30, 2010
- Notice of Opportunity for Hearing: October 25, 2010
- Notice of Intent for Scoping: October 29, 2010
- Environmental Scoping Meeting: November 4, 2010
- Hearing Opportunity Closes: December 27, 2010
- Scoping Comments Due: December 27, 2010
- Draft SEIS Issued: August 2011
- Draft SEIS Public Meeting: September 2011
- Draft SEIS Comments Due: November 2011
- Final SEIS Issued: July 2012
Opportunities for Public Involvement

- Opportunity for Hearing*
- Environmental Scoping Activities*
- Public Meeting - Environmental Scoping*
- Draft Environmental Impact Statement*
- Public Meeting - Comments on Draft EIS*
- Public Meeting - Regional Inspection
- Independent review by ACRS*

*Federal Register Notice and Press Release
Final Agency Decision

Commission considers
- The results of the safety review
- Environmental Impact Statement
- NRC inspection findings and conclusions
- Recommendations from the Advisory Committee for Reactor Safeguards
- Outcome of hearing process

Typical License Renewal Review
- 22 months, without a hearing
- 30 months if a hearing is conducted
Additional Information

- Documents located at:
  - Ida Rupp Public Library
    310 Madison Street, Port Clinton, OH  43452
  - Toledo-Lucas County Public Library
    325 North Michigan Street, Toledo, OH  43604

- Documents can also be viewed at the NRC’s Web site

www.nrc.gov/reactors/operating/licensing/renewal/applications/davis-besse.html
Keeping Up-To-Date

- Website for public comments on Federal documents and actions:
  
  www.regulations.gov

- If you would like to keep up-to-date with all of the correspondence related to Davis Besse (which includes license renewal), sign up for the Davis Besse listserver:
  
Questions?
Davis-Besse Nuclear Power Station License Renewal Environmental Scoping Meeting

November 4, 2010
Public Scoping Meeting

- Identify the public and agency concerns
- Identify impacts to be considered
- Identify alternatives
- Identify state, local, and Tribal requirements
Environmental Impact Statement - EIS

- Environmental Impacts
Environmental Impact Statement - EIS

- Coordination with Local, State, and Federal Agencies
How to Submit Scoping Comments

Chief, Rules, Announcements, and Directives Branch
Division of Administrative Services
Office of Administration
Mailstop TWB-05-B01M
U.S. Nuclear Regulatory Commission
Washington, DC 20555

• Mail:

• Fax: (301) 492-3446

• Internet: www.regulations.gov
Search on Docket ID: NRC-2010-0298

• On the record today

Due by December 27, 2010

(need your mailing or email address to receive our comment responses)
Share Your Views

- What about your community should the NRC focus on in the EIS?
- What local environmental aspects should the NRC examine?
- What reasonable alternatives are appropriate for the area?
Contact Information

Environmental Project Manager
Paula Cooper
(800) 368-5642 ext. 2323
Paula.Cooper@nrc.gov

Safety Project Manager
Brian Harris
(800) 368-5642 ext. 4778
Brian.Harris2@nrc.gov