

Oconee License Renewal Application Status Report to Duke Energy January 18, 2000

David Matthews, Director, Division of Regulatory
Improvement Programs

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DFG3

Oconee Renewal Status

- Schedule Adherence
- Accomplishments
- Other Items Needed for a Commission Decision

Oconee Renewal Status

■ Schedule Adherence

- ▶ SER to be issued by 2/12/00
- ▶ “End game” schedule

<u>Item</u>	<u>Date</u>	<u>Actual</u>
Meeting to Resolve Open Items	12/9/99	12/9/99
Staff Issue FES	2/12/00	12/9/99
Staff Issue SSER	2/12/00	
ACRS Subcommittee Meeting	2/24/00	
Final Renewal Inspection	2/28/00	
ACRS Full Committee Meeting	3/3/00	
ACRS Letter	3/10/00	
Issue SER as NUREG	3/24/00	
Regional Administrator's Letter	3/31/00	
Commission Paper with Staff Recommendation	4/14/00	
Commission Meeting (if requested)	6/15/00	
Commission Decision	6/26/00	
Renewed License Issued (if approved)	7/3/00	

Oconee Renewal Status

Accomplishments

- FES issued 12/9/99 to EPA, ahead of schedule
- Communications continue to be good
 - ▶ Several phone call and letters to resolve issues
 - ▶ Key letters from Duke
 - 12/17/99 letter addressing remaining SER items
 - 1/7/00 letter addressing BWST Insulation
 - 1/12/00 letter addressing insulated cables and connections

Oconee Renewal Status

Other Items Needed for a Commission Decision

- Renewed License

- ▶ License conditions in current license that no longer apply
- ▶ Grace period for implementation of renewed license

- UFSAR

- ▶ Duke to provide UFSAR supplement updates beginning of February and March for staff review
- ▶ Duke to provide final UFSAR supplement beginning of April

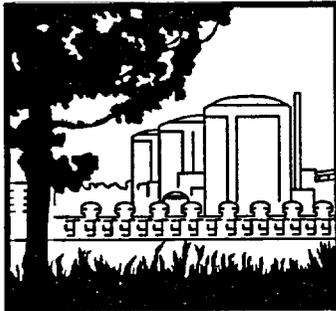
Oconee Renewal Status

Other Items Needed for a Commission Decision (cont)

- Region II inspection and recommendation letter
- ACRS Recommendation letter
 - ▶ 2/24/00 subcommittee meeting at Clemson
 - ▶ 3/3/00 full committee meeting at Rockville



Oconee License Renewal Project



Duke/NRC Management Meeting

January 18, 2000



Agenda

- Specific Commission Package Topics
- Duke Areas of Focus
- Expectations
- Meeting Plans



Commission Package

- As described to Duke the following are part of the Commission Package of information.
 - ◆ Facility Operating License ✓
 - ◆ Technical Specification Changes (none identified)
 - ◆ Final Safety Evaluation Report ✓
 - ◆ UFSAR Supplement ✓
 - ◆ Region II Recommendation Letter ✓
 - ◆ Final Supplemental Environmental Impact Statement ✓
 - ◆ ACRS Recommendation Letter ✓
 - ◆ Amendment to the Indemnity Agreement (none identified)

✓ indicates discussion item later in this presentation

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Commission Package

- Facility Operating License
 - ◆ Amendment to the current FOL receiving final management approval. Expect Duke letter to be issued week of 1/24/00
 - ◆ Review of new FOL draft expected
- Region II Recommendation Letter
 - ◆ Duke continues to work with Region II to develop a list of topics for the 3rd inspection
 - ◆ Third inspection is scheduled for the week of February 28, 2000

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Commission Package

- Final Supplemental Environmental Impact Statement
 - ◆ Issued December 9, 1999
 - ◆ Process to address comments and issue final SEIS appeared to be very efficient
- ACRS Recommendation Letter
 - ◆ Duke is working with the ACRS staff toward a successful site visit by the ACRS License Renewal Subcommittee in February
 - ◆ ACRS Full Committee meeting in March

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Commission Package

- Final Safety Evaluation Report
 - ◆ Duke letter dated December 17, 1999 provided responses to remaining open and confirmatory items identified in the NRC letter dated November 18, 1999
 - ◆ Duke received two additional letters from the NRC with SER-related issues
 - » December 14, 1999 - ECCS Suction Piping Insulation
 - » January 4, 2000 - Insulated Cable Aging Management Program

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Final Safety Evaluation Report

■ ECCS Suction Piping Insulation

- ◆ Duke determined this insulation was not in scope in early 1999
- ◆ NRC letter dated December 14, 1999 requested more information
- ◆ Duke letter dated January 7, 2000 provided the requested information and confirmed original determination
- ◆ Insulation on specific ECCS suction piping is not within the scope of license renewal

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Final Safety Evaluation Report

■ Insulated Cable Aging Management Program

- ◆ NRC letter dated January 4, 2000 sought to clarify final details of this program
- ◆ A series of input and feedback on an Oconee cable aging program preceded the January 4th letter with good technical exchange and agreement
- ◆ Duke letter dated January 12, 2000 provided additional program details

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Commission Package

- UFSAR Supplement (updated version)
 - ◆ Original UFSAR Supplement was Application Exhibit B
 - ◆ Updates to information in Exhibit B are under review and will be completed following SER issuance
 - ◆ Duke plans to submit updated UFSAR Supplement to NRC by 4/1/2000

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Commission Package

- UFSAR Supplement (updated version)
 - ◆ A grace period for implementing program and procedure changes was requested in the Application submittal letter
 - ◆ The grace period allows a time to make all of the required administrative changes to documents
 - ◆ Formal staff response to the original request is desired

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Duke Areas of Focus

- Proceed with turnover planning
- Support staff in preparing SER and other documents
- Prepare for ACRS License Renewal Subcommittee site visit and meetings
- Prepare for 3rd Region II inspection

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Expectations

- Expectations to be accomplished by next NRC/Duke Management Meeting
 - ◆ SER issued by 2/12/200
 - ◆ Successful ACRS meetings
 - » 2/23/00 ACRS Subcommittee, Oconee site tour
 - » 2/24/00 ACRS Subcommittee public meeting, Clemson SC
 - » 3/3/00 ACRS Full Committee meeting
 - ◆ Successful 3rd Region II Inspection

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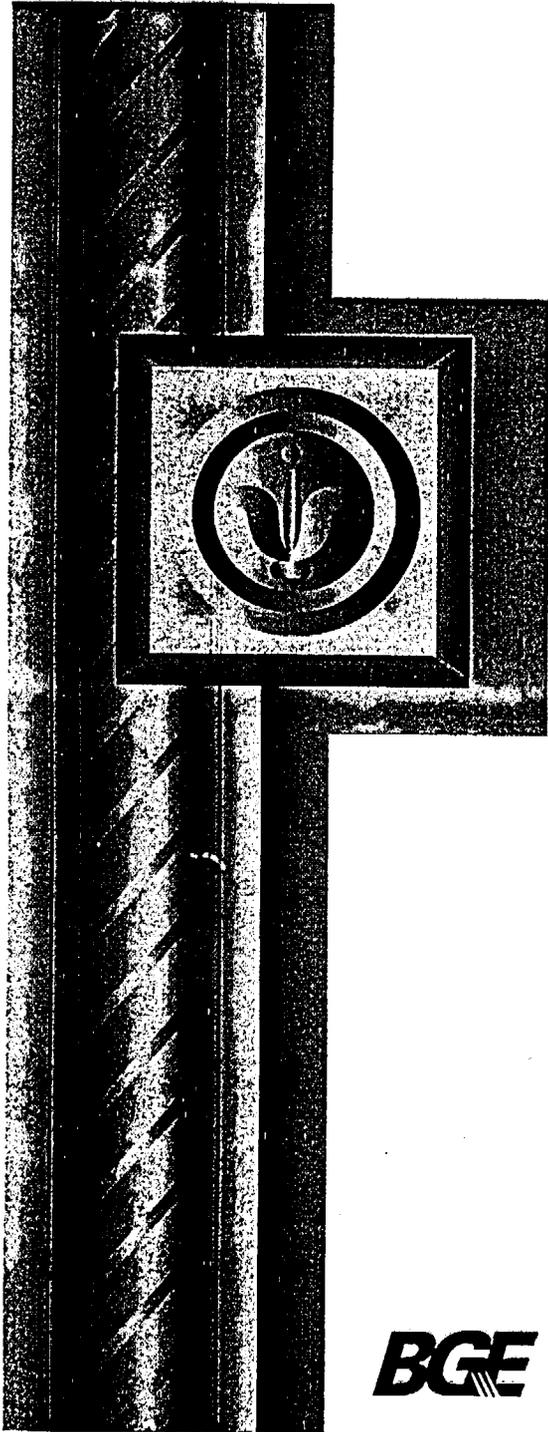
Meeting Plans

- Schedule for next NRC/Duke management meetings:
 - ◆ March 8, 2000
 - ◆ April 2000 date not set yet

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Calvert Cliffs License Renewal Application Status Report to the US Nuclear Regulatory Commission

Dick Heibel, Manager - Nuclear Projects
Carl Yoder, Project Director - LR
Barth W. Doroshuk, President - CNS, Inc.

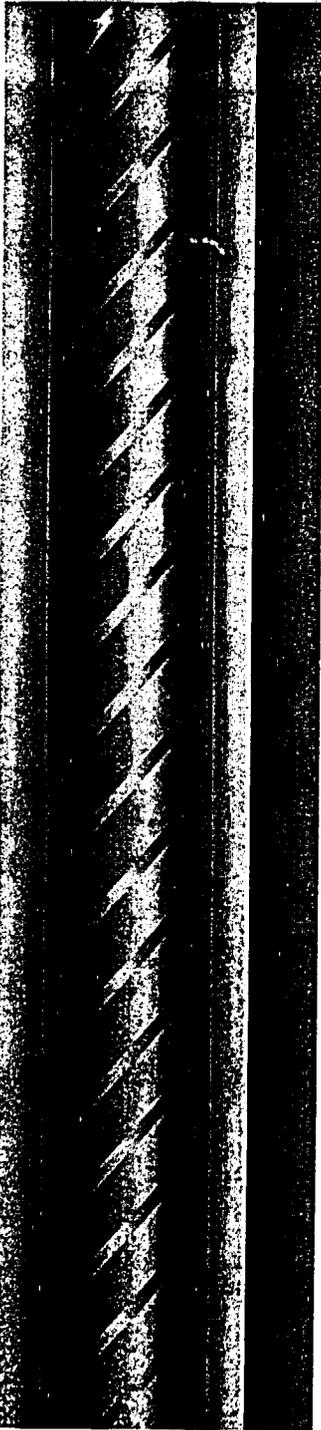
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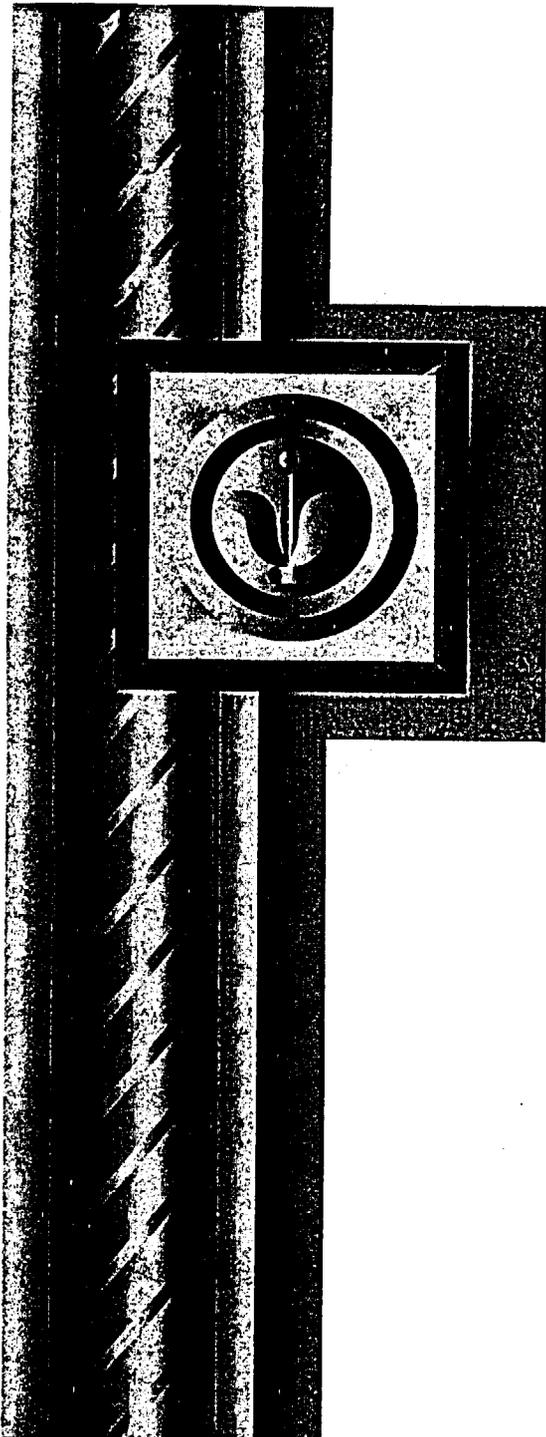
Objectives of Meeting

- Brief NRC line management on progress of license renewal application review
- Determine if any issues need elevating to NRC Steering Committee by BGE or NRC
- Establish performance indicators for next review meeting



Proposed Performance Indicators for January 2000

- ACRS letter issued ✓
- NUREG 1705 issued ✓
- Regional Administrator letter issued ✓



**January 2000
Calvert Cliffs
LRA Report Card**

January 18, 2000

January 2000 Report Card

● Schedule Adherence

- On track

● Quality of Work

- Good

● Communications

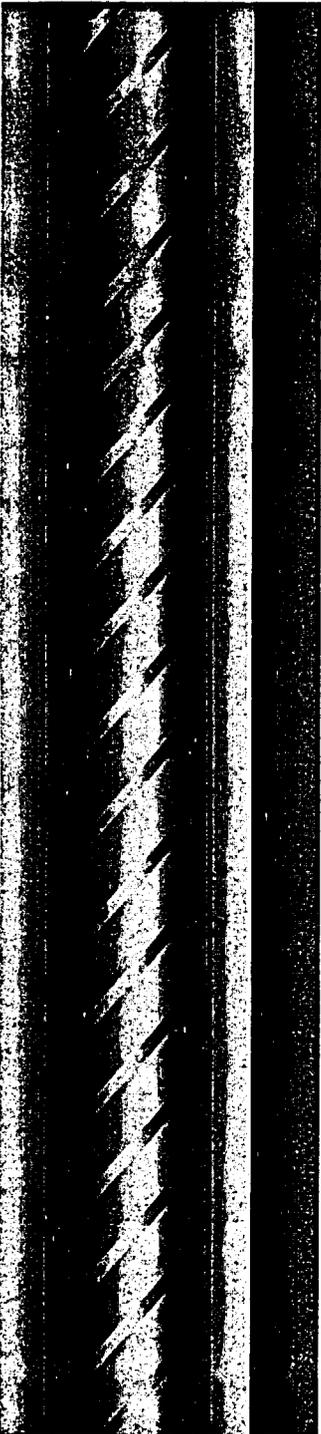
- Good

● Accomplishments

- NUREG 1705 issued
- BGE submits LIST changes
- ACRS letter issued
- BGE submits commitment to review Davis Besse root cause report
- Region I inspection completed
- Regional Administrator letter issued
- Commission Paper with Staff Recommendation issued

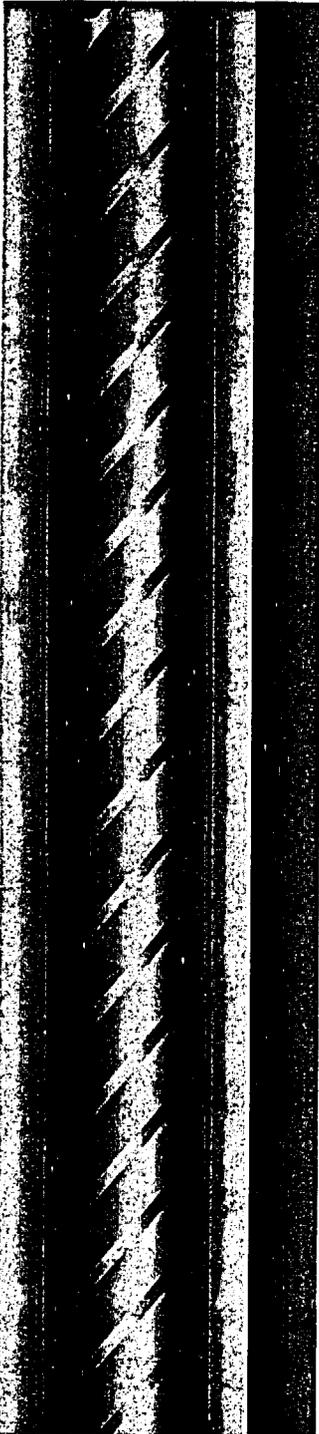
● Concerns

- None



Proposed Performance Indicators for February 2000

- D.C. Circuit Court of Appeals oral arguments have been satisfactorily completed
- D.C. Circuit Court Ruling has been issued
- BGE continued to respond to any request from the NRR Staff as they moved the Recommendation to the Commission through its process

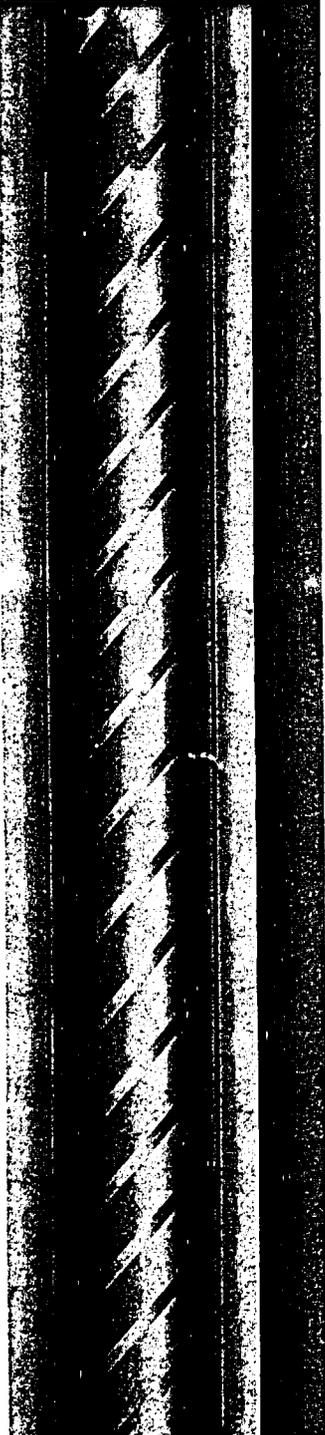


**NRC Schedule
for
BGE Calvert Cliffs
License Renewal Application**

*CCNPP License Renewal Status Report to the USNRC
00-001*

NRC Overall Schedule 1998

- 4/10/98 - Application Submitted - completed**
- 5/10/98 - Acceptance and Docketing Completed - completed**
- 7/8/98 - Notice of Opportunity for Hearing Filed by NRC - completed**
- 7/7-7/10 - NRC Environmental Site/Public Visit - completed**
- 7/9/98 - Public Meetings for Environmental Impact Statement Scoping - completed**
- 8/7/98 - Filing of Intervener Petitions Ends - completed**
- 9/7/98 - NRC Completes Technical Requests for Additional Information (RAI) - completed**
- 9/28/98 - Management Progress Review - completed**
- 10/1/98 - Deadline for Whistleblower Center Filing - completed**
- 10/7/98 - NRC Completes Environmental RAIs - completed**



NRC Overall Schedule 1998/1999

- 10/16/98 - Whistleblower Center Petition Dismissed - completed**
- 10/22/98 - BGE EQ Presentation to NRC Staff - completed**
- 10/29/98 - Management Program Review; NRC Steering Committee Meeting - completed**
- 11/21/98 - BGE Completes Technical Responses - completed**
- 12/6/98 - BGE Completes Environmental Responses - completed**
- 12/16/98 - Management Progress Review - completed**
- 1/14/99 - Management Progress Review - completed**
- 2/26/99 - Management Progress Review - completed**
- 3/6/99 - NRC Issues Draft Supplemental Environmental Impact Statement (SEIS) for Comment - completed**

NRC Overall Schedule 1999

- 3/21/99 - NRC Completes Initial Safety Evaluation Report (SER) and Open Items - **completed**
- 4/6/99 - Public Meeting for Draft SEIS Comments - **completed**
- 5/5/99 - ACRS Meeting - **completed**
- 5/20/99 - NRC Comment Period on Draft SEIS Closes - **completed**
- 7/19/99 - BGE Completes Response to SER - **completed**
- 10/12/99 - Applicant and NRC Meeting to Resolve Outstanding OI/CI - **completed**
- 10/12/99 - Applicant and NRC Meeting to Resolve Outstanding FSAR OI - **completed**
- 10/20/99 - NRC Develop Renewed License Format - **completed**
- 11/1/99 - Forward closure of OI/CI to ACRS - **completed**

NRC Overall Schedule 1999-2000

- 11/16/99 - Staff Issue SER & SEIS - completed**
- 11/17/99 - Meeting with Applicant on Form of New License - completed**
- 11/18/99 - ACRS subcommittee SER OI/CI Review - completed**
- 12/3/99 - Conduct 3rd License Renewal Inspection - completed**
- 12/4/99 - ACRS Full Committee SER OI/CI Review - completed**
- 12/10/99 - ACRS Letter - completed**
- 12/20/99 - Issue SER as NUREG-1705 - completed**
- 12/31/99 - Regional Administrator Letter - completed**
- 1/14/00 - Commission Paper with Staff Recommendation - completed**
- 3/15/00 - Commission Meeting (if requested)**
- 3/27/00 - Commission Decision**
- 4/3/00 - Renewed License Issued**

Status Report on Baltimore Gas and Electric Company License Renewal Application Review

January 18, 2000

David Matthews, Director, Division of Regulatory
Improvement Programs

Chris Grimes, Branch Chief, License Renewal &
Standardization Branch

Summary of LRA Review Activities

Status of activities regarding:

- Review Schedule
- Safety review
- Inspection activities
- Environmental review
- Petitioner status

Summary of LRA Review Activities

Schedule

Calvert Cliffs Milestones	Target
Applicant & NRC Meeting to Resolve Outstanding OI/CI	10/12/99
Applicant & NRC Meeting to Resolve Outstanding FSAR OI	10/12/99
NRC Develop Renewed License Format	10/25/99
Forward closure of OI/CI to ACRS	11/3/99
Staff Issue SER & FSEIS	11/16/99
ACRS subcommittee SER OI/CI Review	11/18/99
Meeting with Applicant on Form of New License	11/22/99
ACRS Full Committee SER OI/CI Review	12/2/99
Conduct 3rd License Renewal Inspection	12/3/99
ACRS Letter	12/10/99
Issue SER as NUREG-1705	12/16/99
Regional Administrator Letter	1/13/00
Commission Paper with Staff Recommendation	1/14/00
Commission Meeting (if requested)	3/15/00
Commission Decision	3/27/00
Renewed License Issued	4/3/00

Summary of LRA Review Activities

Safety Review

- **Published NUREG-1705, Safety Evaluation Report Related to License Renewal of Calvert Cliffs Nuclear Power Plant, Units 1 and 2**
- **Letter dated January 12, 2000 concerning commitment to modify aging management programs related to wetted cables, if necessary**
- **Commission Paper regarding staff recommendation on Calvert Cliffs license renewal issued January 14, 2000**

Summary of LRA Review Activities - continued

Inspection Activities

- Inspection report issued January 12, 2000
- Regional Administrator letter concerning Calvert Cliffs license renewal application issued January 13, 2000

Summary of LRA Review Activities - continued

Environmental Review

- Final SEIS issued to EPA on October 5, 1999
- Environmental review considered complete

Summary of LRA Review Activities - continued

Petitioner Status

- On November 12, 1999, the court of appeals ruled 2-1 regarding some issues raised by NWC
- The court of appeals, on its own motion, has vacated its November 12, 1999 decision
- Rehearing scheduled for January 26, 2000