



UNITED STATES
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

April 17, 2000

LICENSEES: Baltimore Gas and Electric (BGE) Company and Duke Energy Corporation (Duke)

FACILITIES: Calvert Cliffs Nuclear Power Plant, (CCNPP) Unit Nos. 1 and 2 and Oconee Nuclear Station, (ONS) Unit Nos. 1, 2, and 3

SUBJECT: SUMMARY OF DECEMBER 9, 1999, MEETING WITH BGE AND DUKE REGARDING LICENSE RENEWAL ACTIVITIES FOR CCNPP AND ONS

On December 9, 1999, the U. S. Nuclear Regulatory Commission (NRC) staff held a public meeting with representatives of BGE and Duke at Rockville, Maryland, to discuss the status of the NRC's review of BGE's and Duke's license renewal applications (LRAs) for the CCNPP Units 1 and 2 and the ONS Units 1, 2, and 3. Enclosure 1 to this meeting summary provides a list of the meeting attendees. Enclosure 2 provides a copy of slides that were used by NRC, BGE, and Duke to summarize the status of the review of BGE's and Duke's LRAs.

Highlights from the BGE portion of the meeting:

The NRC staff opened the meeting by summarizing the progress on the BGE LRA review (NRC slide 4 in enclosure 2). Of note was the issuance of the November 16, 1999, safety evaluation report (SER) related to the license renewal of the Calvert Cliffs Nuclear Power Plant Units 1 and 2 which documented to closure of all open and confirmatory items. The staff stated that the third license renewal inspection was conducted the week of November 29, 1999, and the one item that remained open at the end of the inspection regarding scoping would be addressed in the SER when it was issued as NUREG-1705, which was currently scheduled to be issued by December 20, 1999.

BGE summarized their objectives for the meeting, as well as summarizing progress regarding last meetings performance indicators. BGE asked if the staff felt another meeting was needed to discuss the final resolution of the form of the new license. The staff stated that based on the success of the previous discussions (November 22, 1999 public meeting held to discuss the form and content of the renewed licenses) that it did not see the need for additional discussions. The staff also expressed its appreciation to BGE for their support for their efforts to assist the staff with the development of Appendix E to NUREG-1705. BGE closed by suggesting performance indicators for the next management meeting in January 2000.

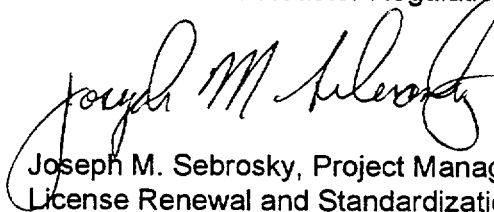
April 17, 2000

Highlights from the Duke portion of the meeting:

The staff provided Duke with an "end game" schedule for the completion of the review (See Enclosure 2). The staff noted that it issued a list of all the remaining open items in a letter dated November 18, 1999. Duke and the staff held a separate meeting the morning of December 9, 1999 to discuss the resolution of these items (see meeting summary dated December 14, 1999). Duke stated that it believed that it could provide a response to all the remaining issues by December 17, 1999. Duke also stated that it would issue a license amendment request by the end of the year to clean up the existing licenses for Oconee Units 1, 2, and 3. The staff noted that the operating reactor project manager, Dave LaBarge, was coordinating this activity with the Oconee site licensing personnel. The staff noted that the Final Supplemental Environmental Impact Statement was issued on December 9, 1999, and that it would be transmitted to the Environmental Protection Agency shortly.



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Docket Nos. 50-317 and 50-318 (BGE)
50-269, 50-270, and 50-287 (Duke)

Enclosures: 1. List of Attendees
2. Meeting Slides

cc w/ encls: See next page

April 17, 2000

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/RA/

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NRC MEETING WITH BALTIMORE GAS AND ELECTRIC AND DUKE ENERGY
CORPORATION TO DISCUSS LICENSE RENEWAL ISSUES
ATTENDANCE LIST
DECEMBER 9, 1999

<u>NAME</u>	<u>ORGANIZATION</u>
DAVE SOLORIO	NRC\NRR\DRIP\RLSB
JOE SEBROSKY	NRC\NRR\DRIP\RLSB
DON SHAW	CONSTELLATION NUCLEAR SERVICES (CNS)
CARL YODER	BGE
BARTH DOROSHUK	CNS, INC.
DAVID LEWIS	SHAW PITTMAN
JIM BENNETT	BGE
CHARLIE CRUSE	BGE
MIKE TUCKMAN	DUKE
LOUIS LONG	SOUTHERN NUCLEAR
STEVE HALE	FPC
LESLIE HARTZ	VIRGINIA POWER
BILL CORBIN	VIRGINIA POWER
SHERRY BERNBY	FPC
ROBERT KIM	MTHM
BERNIE VAN SANT	OPPD
RANDY HUTCHINSON	ENTERGY
DOUG WALTERS	NEI
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FRED POLASKI	PECO ENERGY
EDWARD SPROAT	PECO ENERGY
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JAKE ZIMMERMAN	NRC\NRR\DRIP\RLSB
STEPHEN KOENICK	NRC\NRR\DRIP\RLSB
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MARK RINCKEL	FRAMATOME
PAUL COLAINANNI	DUKE POWER
BARRY ZALCMAN	NRC\NRR\DRIP\RGEB
MELVIN FRANK	SCIEN TECH/NUSIS
LYNN CONNOR	DSA
ROBIN NILLS	MD. SAFE ENERGY CO.
MIKE TUCKMAN	DUKE
ROBERT GILL	DUKE
MARK WETTERHAN	WINSTON & STRAWN

Meeting Slides
(ML003702079)

Enclosure 2



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.

December 9, 1999

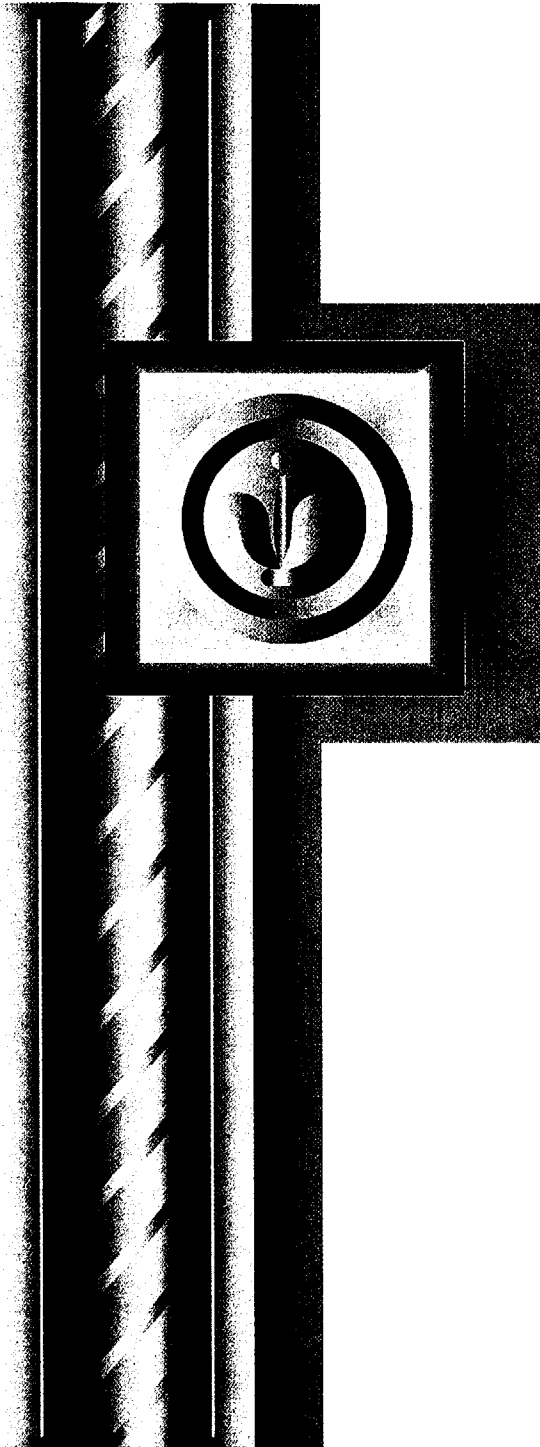


Objectives of Meeting

- 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 December 1999

- List submitted to NRC ✓
- SER and SEIS issued on schedule ✓
- Agreement reached on format of licenses ✓
(future meeting needed?)
- ACRS briefed on OI/CI closeout ✓



December 1999
Calvert Cliffs
LRA Report Card

December 9, 1999

December 1999 Report Card

● Schedule Adherence

- On track

● Quality of Work

- Good

● Communications

- Good

● Accomplishments

- BGE submits LIST (11/12)
- NRC issues SER (11/16)
- Staff briefs ACRS subcommittee (11/18) and ACRS (12/2)
- License format public meeting (11/22)
- Region I inspection conducted (12/2)
- Staff comments on LIST/BGE resubmits (12/6)

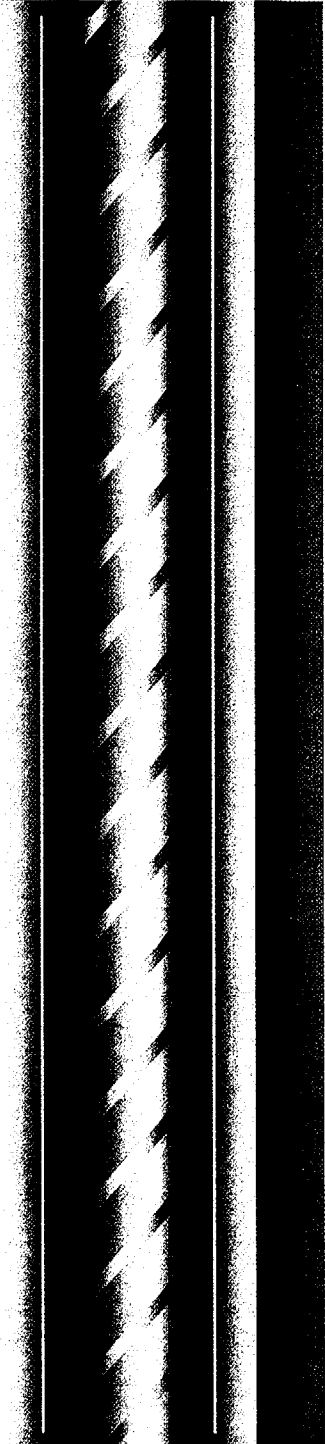
● Concerns

- None



Proposed Performance Indicators for January 2000

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



NRC Schedule for BGE Calvert Cliffs License Renewal Application

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
- 12/20/99 - Issue SER as NUREG-1705
- 12/31/99 - Regional Administrator Letter
- 1/14/00 - Commission Paper with Staff Recommendation
- 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

December 9, 1999

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	12/20/99
Regional Administrator Letter	12/31/99
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

- November 12, 1999, BGE submitted list of information regarding significant aging management activities relied upon by staff to form basis of safety findings - to be included as Appendix E in SER
- November 16, 1999, issued SER documenting closure of open and confirmatory items
- November 30, 1999, staff forwarded letter to BGE with comments
- December 8, 1999, BGE submitted revised list incorporating majority of staff comments

Summary of LRA Review Activities - continued

Inspection Activities

- Third inspection performed week of November 29, 1999 (inspection report 1999-012)
- One item was reviewed and closed out and one was forwarded to NRR for future review

Summary of LRA Review Activities - continued

Environmental Review

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

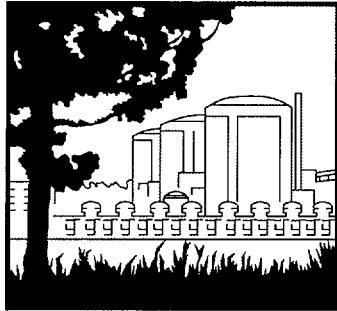
Summary of LRA Review Activities - continued

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
- A subsequent court order will be issued asking for further briefs and argument
- Judge who concurred in now-vacated decision explained that he supports rehearing because the opinion "fails to address some critical issues"



Oconee License Renewal Project



Duke/NRC Management Meeting

December 9, 1999



Agenda

- Specific Commission Package Topics
- Review Highlights
- 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

✓ indicates discussion item later in this presentation

December 9, 1999

Oconee License Renewal Project

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Commission Package

■ Facility Operating License

- ◆ Oconee is processing an update to the current FOL in preparation for the new license

■ Region II Recommendation Letter

- ◆ Duke continues to work with Region II to develop a list of topics for the 3rd inspection
- ◆ Third inspection scheduled week of February 28, 2000

■ Final Supplemental Environmental Impact Statement

- ◆ Duke understands that no additional information is needed to complete this document

December 9, 1999

Oconee License Renewal Project

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■ Final Safety Evaluation Report

- ◆ NRC November 18, 1999 letter provided Duke with status of remaining open and confirmatory items
- ◆ Meeting with NRC staff the morning of December 9, 1999
- ◆ Good communications continue between Duke and NRC staff to clarify and reach closure on issues

December 9, 1999

Oconee License Renewal Project

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■ UFSAR Supplement (Updated version)

- ◆ SER Open Item 3.0-1
- ◆ Proposed process to address this item was discussed during Open Issues Meeting held this morning

December 9, 1999

Oconee License Renewal Project

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Priority Areas of Focus

- Continue to work to resolve all open items as discussed this morning
- Current plans are to formally submit responses to the Open and Confirmatory Items by December 17, 1999

December 9, 1999

Oconee License Renewal Project

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Expectations

- Expectations to be accomplished by next NRC/Duke Management Meeting
 - ◆ Provide response to NRC November 18, 1999 letter by December 17, 1999 (Duke)
 - ◆ Provide updated milestone schedule for "End Game" planning (NRC staff)

December 9, 1999

Oconee License Renewal Project

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Meeting Plans

- Schedule for next NRC/Duke management meetings:
 - ◆ January 2000 date not yet set
 - ◆ February 2000 date not set yet

December 9, 1999

Oconee License Renewal Project

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Oconee License Renewal Application Status Report to Duke Energy December 9, 1999

David Matthews, Director, Division of Regulatory
Improvement Programs

Chris Grimes, Branch Chief, License Renewal
and Standardization Branch

Oconee Renewal Status

■ Schedule Adherence

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

<u>Item</u>	<u>Date</u>
Meeting to Resolve Open Items	12/9/99
Staff Issue SSER & FES	2/12/00
ACRS Subcommittee Meeting	2/00
ACRS Full Committee Meeting	3/3/00
Final Renewal Inspection	2/28 or 3/6/00
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

Accomplishments

- Communications continue to be good
 - Discussions held to resolve SER open issues
 - Discussions documented in various summaries
 - Issues that could not be resolved were identified as open items in a November 18, 1999, letter to Duke
 - Duke provided its response to the scoping issue on November 30, 1999
 - Meeting held on December 9, 1999, to discuss unresolved issues
- Concerns
 - Resolution path for remaining SER open items