LICENSEE: Baltimore Gas and Electric Company

FACILITY: Calvert Cliffs Nuclear Power Plant, Unit Nos. 1 and 2

SUBJECT: SUMMARY OF MAY 12 1999, MEETING WITH BALTIMORE GAS AND

ELECTRIC COMPANY (BGE) REGARDING LICENSE RENEWAL ACTIVILIES FOR CALVERT CLIFFS NUCLEAR POWER PLANT, UNIT NOS. 1 AND 2

On May 12, 1999, the Nuclear Regulatory Commission (NRC) staff held a public meeting with representatives of BGE at Rockville, Maryland, to discuss the status of the NRC's review of BGE's license renewal application for the Calvert Cliffs Nuclear Power Plant Units 1, and 2.

Enclosure 1 to this meeting summary provides a list of the meeting attendees. Enclosure 2 provides a copy of slides that were used by the NRC staff and BGE to summarize the status of the review of BGE's license renewal application.

### Original Separad By

David L. Solorio, Project Manager License Renewal and Standardization Branch Division of Regulatory Improvement Programs Office of Nuclear Reactor Regulation

Docket Nos. 50-317 and 50-318

Enclosures: 1. List of Attendees

2. Meeting Slides

cc w/ encls: See next page

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9906180078 990614 PDR ADDCK 05000317 PDR Baltimore Gas & Electric Company cc:

President
Calvert County Board of
Commissioners
175 Main Street
Prince Frederick, MD 20678

James P. Bennett, Esquire Counsel Baltimore Gas and Electric Company P.O. Box 1475 Baltimore, MD 21203

Jay E. Silberg, Esquire Shaw, Pittman, Potts, and Trowbridge 2300 N Street, NW Washington, DC 20037

Mr. Bruce S. Montgomery, Director NRM Calvert Cliffs Nuclear Power Plant 1650 Calvert Cliffs Parkway Lusby, MD 20657-4702

Resident Inspector
U.S. Nuclear Regulatory Commission
P.O. Box 287
St. Leonard, MD 20685

Mr. Richard I. McLean
Nuclear Programs
Power Plant Research Program
Maryland Dept. of Natural Resources
Tawes State Office Building, B3
Annapolis, MD 21401

Regional Administrator, Region I U.S. Nuclear Regulatory Commission 475 Allendale Road King of Prussia, PA 19406

Mr. Charles H. Cruse, Vice President Nuclear Energy Division Baltimore Gas and Electric Company 1650 Calvert Cliffs Parkway Lusby, MD 20657-47027 Calvert Cliffs Nuclear Power Plant Unit Nos. 1 and 2

Mr. Joseph H. Walter, Chief Engineer Public Service Commission of Maryland Engineering Division 6 St. Paul Centre Baltimore, MD 21202-6806

Kristen A. Burger, Esquire Maryland People's Counsel 6 St. Paul Centre Suite 2102 Baltimore, MD 21202-1631

Patricia T. Birnie, Esquire Co-Director Maryland Safe Energy Coalition P.O. Box 33111 Baltimore, MD 21218

Mr. Loren F. Donatell NRC Technical Training Center 5700 Brainerd Road Chattanooga, TN 37411-4017

David Lewis Shaw, Pittman, Potts, and Trowbridge 2300 N Street, NW Washington, DC 20037

Douglas J. Walters Nuclear Energy Institute 1776 I Street, N.W. Suite 400 Washington, DC 20006-3708 DJW@NEI.ORG

Barth W. Doroshuk
Baltimore Gas and Electric Company
Calvert Cliffs Nuclear Power Plant
1650 Calvert Cliffs Parkway
NEF 1st Floor
Lusby, Maryland 20657

National Whistleblower Center 3233 P Street, N.W. Washington, DC 20007

### NRC MANAGEMENT MEETING WITH BGE ATTENDANCE LIST MAY 12, 1999

### NAME

\* 1

JOE SEBROSKY RAJ ANAND SAM LEE JENNY WEIL JOHN FAIR ROBERT GILL CHARLES PIECE DOUG WALTERS FRED POLASKI JIM LANG TERRY PICKENS GARRY G. YOUNG CHRISTOPHER GRATTON MICHAEL HENIG BILL CORBIN LESLIE HARTZ MIKE TUCKMAN LOUIS LONG JIT VORA ROGER NEWTON JIM BENNETT DAVID LEWIS P.T. KUO D.L. SHAW G.D. ROBISON STEVE HALE RAJ KUNDACKER JOSEPH HAGAN ALICE CARSON LEG BANIC KEITH WICHMAN STEVE HOFFMAN BARRY ZALCMAN CHUCK RAYBURN

COLLEEN AMORUSO

LYNN CONNOR

JOHN RYCYNA

### **ORGANIZATION**

NRR/DRIP/RLSB NRR/DRIP/RLSB NRR/DRIP/RLSB MCGRAW-HILL NRR/DE/EMEB DUKE ENERGY SOUTHERN NUCLEAR

NEI

PECO ENERGY

EPR!

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BGE

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

May 12, 1999

Division of Regulatory Improvement Programs License Renewal & Standardization Branch

# Status of BGE LRA Review Activities

- Safety Review
- Environmental Review
- Petitioner Status
- Inspection Status

# Summary of LRA Review Activities

- Safety Review Status
- 4/28 & 4/29 ACRS sub-committee meeting
- 5/5 ACRS full-committee meeting
- Open item status

NRC action - 4

BGE action - 8

- 4/27 Fatigue meeting w/NEI
- Success path for GSI-190 defined

# Summary of LRA Review Activities - cont.

- Environmental Review Status
- Public meeting on Draft SEIS 4/6
- End of public comment period 5/20

# Summary of LRA Review Activities - cont.

- Petitioner Status
- DC Court set schedule for briefing NWC's appeal of Commissions decision on BGE
- NRC's brief 6/14
- Oral argument 10/6

# Summary of LRA Review Activities - cont.

- Inspection Status
- IR 99-02 on scoping issued 3/26
- Public meeting on IR 99-02 4/15
- programs found to not be effectively managing some aging effects - BGE agreed to correct - Inspection on aging management 4/5 - 4/16 Concluded overall that aging management programs were effective; however, some



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

Dick Heibel, Manager, Nuclear Projects Barth Doroshuk, Project Director, LR

May 12, 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

CCNPP License Renewal Status Report to the USNRC

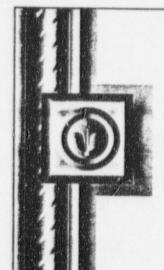


# Proposed Performance Indicators for April 1999

- Public Meetings held April 6, 1999 ✓
- Safety Review Open Items success path identified/closed ↑
- Confirmatory Items "confirmed" ↑
- "Accuracy" review complete ↑

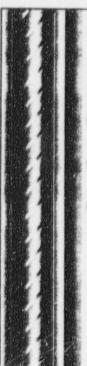
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May 1999 Calvert Cliffs LRA Report Card

May 12, 1999



# May 1999 Report Card

- Schedule Adherence
  - On track
- Quality of Work
  - Good
- Communications
  - Good

- Accomplishments
  - SEIS Public Meeting completed
  - Regional AMR Inspections completed satisfactorily
  - ACRS Meetings Completed
- Concerns
  - None

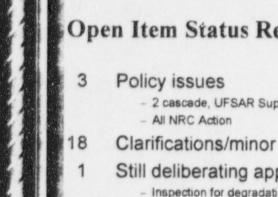
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## **Technical Review**

- SER being reviewed for "accuracy"
- Open Item Status Report
- Confirmatory Item Status Report

CCNPP License Renewal Status Report to the USNRC 99-016



### Open Item Status Report

- 2 cascade, UFSAR Supplement
- Clarifications/minor IPA changes
  - Still deliberating approach
    - Inspection for degradation from groundwater chemistry
  - Providing alternative solution to OI
    - ARDI not adequate for certain scenarios
- Disagree (details next)
- total

CCNPP License Renewal Status Report to the USNRC 99-016

### Open Item Status Report (continued)

Items where BGE providing additional information:

- Charcoal dousing system should be in scope (draft response provided; NRC staff OK).
- Cathodic Protection System should be relied upon in AMR for buried piping (BGE drafting how CP is acknowledged but not credited).
- SCC should be plausible for RCS (BGE drafting detailed position; SRP compliance versus plant specific condition).
- Cracking should be plausible for the pressurizer (BGE drafting detailed position; SRP compliance versus plant specific condition).
- An augmented inspection should be performed on small bore piping, including Inconel (BGE drafting detailed position; SRP compliance versus plant specific condition).

CCNPP License Renewal Status Report to the USNRC 99-016



## Confirmatory Item Status Report

- 12 Various commitments
  - BGE agrees in general; verifying details
- 7 Various requests for information
  - BGE agrees; generating responses
- 1 GSI-190 resolved
- 20 total

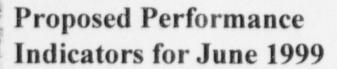
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# Status Summary

- Open and Confirmatory items being worked; letter being drafted, certain draft responses being faxed
- Accuracy review results will be communicated separately
- See performance indicators for June 1999

CCNPP License Renewal Status Report to the USNRC 99-016



- Safety Review Open Items and Confirmatory Items "resolved"
- SEIS Comments reviewed for any new and significant information
- Region I AMR Inspection report issued
- ACRS interim letter open items, if any, have success paths or are closed
- Staff has information necessary to recommend finding in 10CFR54.29

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NRC Schedule
for
BGE Calvert Cliffs
License Renewal Application

CCNPP License Renewal Status Report to the USNRC 99-016

## 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

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8/7/98 - Filing of Intervener Petroons ands - completed

9/7/98 - NRC Completes Technical Fleques's for Additional Information (RAI) - completed

9/28/98 - Management Progress Re so commerced

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## NRC Overall Schedule 1998 (continued)

10/1/98 - Deadline for Whistleblower Center Filing - completed

10/7/98 - NRC Completes Environmental RAIs completed

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

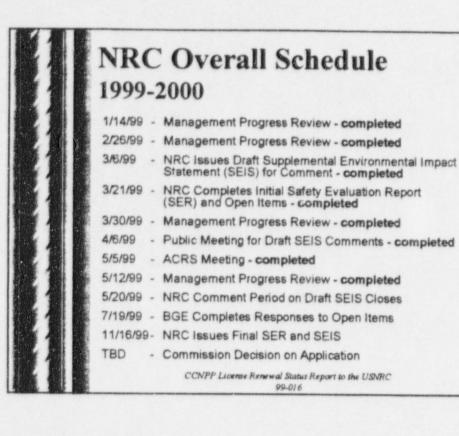
Meeting - completed

11/21/98 - BGE Completes Technical Responses - completed

12/6/98 - BGE Completes Environmental Responses - completed

12/16/98 - Management Progress Review - completed

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K.Leigh

W.Hehl

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M.Evans

R.Bores

S.Stewart

F.Bower

B. Latta

D. Walters, NEI