

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 OCTOBER 28, 1999, MEETING WITH BGE AND DUKE REGARDING LICENSE RENEWAL ACTIVITIES FOR CCNPP AND ONS

On October 28, 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:

BGE opened by commending the staff and its contractor regarding the work to support the environmental review. BGE stated that as a result of the October 12, 1999 meeting, to discuss options for addressing the final safety analysis report open item, it was in agreement with option 3. Option 3 was the option that would include the list of program features warranting regulatory control in Appendix E to the safety evaluation report. The NRC mentioned that it planned to hold a future meeting to discuss with BGE the model renewal license the staff expected to send BGE shortly (NRC letter dated October 25, 1999). BGE stated they would attempt to complete the list by November 12, 1999. The staff stated that it was the staff's expectation that once BGE submitted the list it would undertake an acceptance review before December 20, 1999, when the staff planned to issue the safety evaluation report for Calvert Cliffs Nuclear Power Plant Units 1 and 2 as NUREG-1705. BGE stated that it would be very concerned if the staff's review would result in any dramatic content changes based on short schedules remaining. The NRC stated that the staff knew it was obliged to verify the list accurately represented the finding in the safety evaluation report and was sensitive to the concern regarding the level of detail given the staff did not have much time between November 12 and December 20. The NRC added that since the staff had previously shared examples with BGE of the level of detail (in an October 12, 1999 meeting, with BGE) for the list, that there should not be significant level of detail issues. BGE stated that it was its understanding that the license condition would be closed out by subjecting the list to the existing 10 CFR 50.59 and other Part 50 processes. The staff stated that the use of the list would be discussed at the upcoming meeting on November 17, 1999, to discuss the model renewed license with BGE.

Highlights from the Duke portion of the meeting:

The staff noted that Duke completed its responses to the safety evaluation report open items by the schedule date of October 15, 1999. The staff and Duke agreed that a final "end game" schedule needed to be developed. The staff stated that it would develop the schedule when the resolution of the open and confirmatory items was in sight. Duke noted that it was particularly interested in getting feedback on the open items related to Babcock and Wilcox topical report BAW-2248, "Demonstration of the Aging Effects for the Reactor Vessel Internals." Duke noted that the final safety evaluation had not been issued for this topical report. (The final safety evaluation for BAW-2248 was subsequently issued on December 9, 1999). The staff stated that it provided Duke with the renewal applicant action items from the final safety evaluation (see letter dated October 27, 1999) in order to facilitate closure of these items. Duke and the staff agreed that a meeting in early December might be appropriate in order to close out some of the open items. (This meeting was subsequently held on December 9, 1999, see meeting summary dated December 14, 1999). Duke also stated that it was concerned that the staff was asking additional questions that might not be appropriate at this point in the review. The staff stated that Duke should document the instances where Duke believed the staff had created needless additional work. These instances would then be discussed at the meeting in December. The Region II staff stated that they believed a third inspection will be required and that the time frame for the inspection would be late February or early March. (Subsequent to the meeting the inspection was held in this time frame, see inspection report dated March 23, 2000, "NRC Inspection Report 50-269/2000-03, 50-270/2000-03, and 50-287/2000-03.")

**/RA/**

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**/RA/**

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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

Highlights from the Duke portion of the meeting:

The staff noted that Duke completed its responses to the safety evaluation report open items by the schedule date of October 15, 1999. The staff and Duke agreed that a final "end game" schedule needed to be developed. The staff stated that it would develop the schedule when the resolution of the open and confirmatory items was in sight. Duke noted that it was particularly interested in getting feedback on the open items related to Babcock and Wilcox topical report BAW-2248, "Demonstration of the Aging Effects for the Reactor Vessel Internals." Duke noted that the final safety evaluation had not been issued for this topical report. (The final safety evaluation for BAW-2248 was subsequently issued on December 9, 1999). The staff stated that it provided Duke with the renewal applicant action items from the final safety evaluation (see letter dated October 27, 1999) in order to facilitate closure of these items. Duke and the staff agreed that a meeting in early December might be appropriate in order to close out some of the open items. (This meeting was subsequently held on December 9, 1999, see meeting summary dated December 14, 1999). Duke also stated that it was concerned that the staff was asking additional questions that might not be appropriate at this point in the review. The staff stated that Duke should document the instances where Duke believed the staff had created needless additional work. These instances would then be discussed at the meeting in December. The Region II staff stated that they believed a third inspection will be required and that the time frame for the inspection would be late February or early March. (Subsequent to the meeting the inspection was held in this time frame, see inspection report dated March 23, 2000, "NRC Inspection Report 50-269/2000-03, 50-270/2000-03, and 50-287/2000-03.")

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DATE	04/14/00	04/13/00	04/12 /00	04/17/00

OFFICIAL RECORD COPY

NRC MEETING WITH BALTIMORE GAS AND ELECTRIC AND DUKE ENERGY  
CORPORATION TO DISCUSS LICENSE RENEWAL ISSUES

ATTENDANCE LIST  
OCTOBER 28, 1999

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***Meeting Slides***  
***(ML003702052)***

Enclosure 2

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