

January 13, 2000

MEMORANDUM TO: Samuel J. Collins, Director  
Office of Nuclear Reactor Regulation

FROM: Hubert J. Miller **ORIGINAL SIGNED BY**  
Regional Administrator  
Region I

SUBJECT: CALVERT CLIFFS UNITS 1 & 2, LICENSE RENEWAL  
APPLICATION

Baltimore Gas and Electric Company (BGE), by letter dated April 8, 1998, requested license renewal of Calvert Cliffs Nuclear Power Station in accordance with Title 10 of the Code of Federal Regulations Part 54 (10 CFR 54). We have completed our inspections in accordance with the guidance contained in Manual Chapter (MC) 2516 and Inspection Procedure (IP) 71002 in close coordination with the Office of Nuclear Reactor Regulation. The inspections verified BGE implemented the scoping and screening methodology and established aging management programs in conformance with the descriptions contained in BGE's application for license renewal. Sampling inspections verified, with reasonable assurance, the acceptability of the aging management programs. The inspections also verified the documentation used to support the application was in an auditable form. Additionally, the inspections compared statements in the safety evaluation report with BGE's implementation in the field to confirm the accuracy of assumptions used by the Office of Nuclear Reactor Regulation (NRR) to form technical positions and reviewed license renewal corrective actions taken as a consequence of issues raised by the NRC. Details of the scope of our inspections and results are contained in IR 99-02 dated March 26, 1999, IR 99-04 dated May 21, 1999, and IR 1999012 dated January 13, 2000.

Based on the results of our inspection efforts, we have determined that BGE programs and activities related to the license renewal of Calvert Cliffs Nuclear Power Station have been completed in agreement with docketed commitments and regulatory requirements. Within the above inspection scope, we have determined the applicant demonstrated the capability to manage the effects of aging during the period of extended operation. We, therefore, conclude there is reasonable assurance that BGE aging management programs provide an adequate foundation for renewing the license for an additional twenty years.

Docket Nos. 50-317; 50-318

DOCUMENT NAME: G:\SUPPORT\GRAY\CCRARNLT.WPD

To receive a copy of this document, indicate in the box: "C" = Copy without attachment/enclosure "E" = Copy with attachment/enclosure "N" = No copy

OFFICE	RI/DRS	RI/DRS	RI/DRS	RI/RA	
NAME	MModes	WRuland	Wlanning (BEH)	HMiller	
DATE	01/12/99	12/17/99	01/05/00	01/13/00	01/ /00

OFFICIAL RECORD COPY