

January 8, 1999

Mr. Charles H. Cruse
Vice President - Nuclear Energy
Baltimore Gas and Electric Company
Calvert Cliffs Nuclear Power Plant
1650 Calvert Cliffs Parkway
Lusby, MD 20657-4702

SUBJECT: SAFETY EVALUATION OF LICENSEE RESPONSE TO GENERIC LETTER 95-07,
"PRESSURE LOCKING AND THERMAL BINDING OF SAFETY-RELATED
POWER-OPERATED GATE VALVES," CALVERT CLIFFS NUCLEAR POWER
PLANT, UNIT NOS. 1 AND 2 (TAC NOS. M93444 AND M93445)

Dear Mr. Cruse:

On August 17, 1995, the NRC issued Generic Letter (GL) 95-07, "Pressure Locking and Thermal Binding of Safety-Related Power-Operated Gate Valves," to request that licensees take actions to ensure those safety-related power-operated gate valves that are susceptible to pressure locking or thermal binding are capable of performing their safety functions.

In a letter dated February 13, 1996, Baltimore Gas and Electric Company submitted its 180-day response to GL 95-07 for Calvert Cliffs Nuclear Power Plant, Unit Nos. 1 and 2. The Nuclear Regulatory Commission (NRC) staff reviewed the licensee's submittal and requested additional information in a letter dated June 18, 1996. In a letter dated July 25, 1996, the licensee provided the additional information. The NRC staff performed two inspections to review specific aspects of information summarized in the licensee's responses to GL 95-07. These inspections are documented in NRC Inspection Reports 50-317, 318/97-02 and 50-317, 318/98-09. In a letter dated December 2, 1998, the licensee supplemented its 180-day response to GL 95-07.

The NRC staff has reviewed the licensee's submittals and finds that the licensee has adequately addressed the actions requested in GL 95-07, as discussed in the enclosed safety evaluation. This completes our efforts on TAC Nos. M93444 and M93445.

Sincerely,

Original signed by:

Alexander W. Dromerick, Senior Project Manager
Project Directorate I-1
Division of Reactor Projects - I/II
Office of Nuclear Reactor Regulation

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Docket Nos. 50-317
and 50-318

Enclosure: Safety Evaluation

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UNITED STATES
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

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Baltimore Gas and Electric Company
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Sincerely,

A handwritten signature in cursive script, reading "Alexander W. Dromerick", is written in dark ink.

Alexander W. Dromerick, Senior Project Manager
Project Directorate I-1
Division of Reactor Projects - I/II
Office of Nuclear Reactor Regulation

Docket Nos. 50-317
and 50-318

Enclosure: Safety Evaluation

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Mr. Charles H. Cruse
Baltimore Gas & Electric Company

Calvert Cliffs Nuclear Power Plant

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