



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

June 13, 1978

Dockets Nos. 50-317
and 50-318

Baltimore Gas and Electric Company
ATTN: Mr. A. E. Lundvall, Jr.,
Vice President - Supply
Gas and Electric Building
Charles Center
Baltimore, Maryland 21203

Gentlemen:

The Commission is issuing the enclosed Safety Evaluation (SE) to document our analysis of the potential risks to the Calvert Cliffs Nuclear Power Plant (CCNPP) Units Nos. 1 and 2 associated with Liquefied Natural Gas (LNG) ship traffic in the Cove Point/Calvert Cliffs area of the Chesapeake Bay. Based on our review, we conclude that the likelihood of an LNG accident in the vicinity of CCNPP causing a significant radioactivity release is acceptably low and there is reasonable assurance that the health and safety of the public will not be endangered by the effects of an LNG accident on CCNPP. However, we have concluded that a contingency plan should be developed to assure appropriate prudent action would be taken in the event of a potential or actual accident involving the release of LNG in the vicinity of your plant. In this regard, your staff has agreed to provide, within 90 days of the date of this evaluation, an LNG Contingency Plan.

Sincerely,

A handwritten signature in cursive script, appearing to read "Robert W. Reid".

Robert W. Reid, Chief
Operating Reactors Branch #4
Division of Operating Reactors

Enclosures and cc:
See next page

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Baltimore Gas and Electric
Company

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Enclosures:

1. Safety Evaluation
2. letter from BGrimes, NRC to
Capt. Schumacher, Coast Guard
dtd 5/31/78
3. Letter from Capt. Schumacher,
Coast Guard to BGrimes dtd
6/8/78

cc w/enclosures: See next page

Baltimore Gas and Electric Company

cc w/enclosures:

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Baltimore Gas and Electric Company
Lusby, Maryland 20657

Bechtel Power Corporation
ATTN: Mr. J. C. Judd
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Combustion Engineering, Inc.
ATTN: Mr. P. W. Kruse, Manager
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Calvert County Library
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Mr. Bernard Fowler
President, Board of County
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Administrator, Power Plant Siting Program
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