



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

March 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. The analysis shows that the risk is acceptable for the next three months, when up to 6 LNG ships will arrive at the Cove Point LNG terminal.

This interim action is being taken pending completion of our analysis of the possibility of an LNG release affecting the nuclear facility. In the interim period, we will be reviewing your LNG contingency plan including the use of a new communication system (hot line) with the Cove Point terminal, and your proposed emergency actions. We will also evaluate your LNG Hazards Update submittal dated March 9, 1978. We will inform you of any other information and analyses needed before our final SE is issued.

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

Enclosure:
Safety Evaluation

cc w/enclosure:
See next page

7812130368

Baltimore Gas and Electric Company

cc w/enclosures:

James A. Biddison, Jr.
General Counsel
G and E Building
Charles Center
Baltimore, Maryland 21203

George F. Trowbridge, Esquire
Shaw, Pittman, Potts and
Trowbridge
1800 M Street, N. W.
Washington, D. C. 20036

Mr. R. C. L. Olson
Baltimore Gas and Electric Company
Room 922 - G and E Building
Post Office Box 1475
Baltimore, Maryland 21203

Mr. R. H. Douglass, Chief Engineer
Calvert Cliffs Nuclear Power Plant
Baltimore Gas and Electric Company
Lusby, Maryland 20657

Bechtel Power Corporation
ATTN: Mr. R. L. Ashley
Chief Nuclear Engineer
P. O. Box 607
Gaithersburg, Maryland 20760

Combustion Engineering, Inc.
ATTN: Mr. P. W. Kruse, Manager
Engineering Services
P. O. Box 500
Windsor, Connecticut 06095

Calvert County Library
Prince Frederick, Maryland 20678

Mr. Bernard Fowler
President, Board of County
Commissioners
Prince Frederick, Maryland 20768

Chief, Energy Systems Analyses
Branch (AW-459)
Office of Radiation Programs
U. S. Environmental Protection Agency
Room 645, East Tower
401 M Street, S. W.
Washington, D. C. 20460

U. S. Environmental Protection Agency
Region III Office
ATTN: EIS COORDINATOR
Curtis Building (Sixth Floor)
Sixth & Walnut Streets
Philadelphia, Pennsylvania 19106

Captain Keith B. Schumacher
Marine Safety Office
U. S. Custom House
Baltimore, Maryland 21202

cc w/4 cys of encls.

Administrator, Power Plant Siting Program
Energy and Coastal Zone Administration
Department of Natural Resources
Tawes State Office Building
Annapolis, Maryland 21401