



UNITED STATES
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

August 31, 1995

Mr. Robert E. Denton
Vice President - Nuclear Energy
Baltimore Gas and Electric Company
Calvert Cliffs Nuclear Power Plant
1650 Calvert Cliffs Parkway
Lusby, MD 20657-4702

SUBJECT: LIQUEFIED NATURAL GAS HAZARD ANALYSIS - CALVERT CLIFFS NUCLEAR
POWER PLANT, UNIT NO. 1 (TAC NO. M86704) AND UNIT NO. 2 (TAC
NO. M86705)

Dear Mr. Denton:

By letters dated June 7, 1993 and May 31, 1995, Baltimore Gas and Electric Company (BGE) submitted an updated hazard analysis for the liquefied natural gas (LNG) terminal located at Cove Point, Maryland, which is expected to resume operation shortly and is located a few miles from the Calvert Cliffs Nuclear Power Plant (CCNPP) site. The LNG Hazards analysis was co-sponsored by the State of Maryland's Department of Natural Resources.

BGE has evaluated the possible hazards that the CCNPP site, which includes an Independent Spent Fuel Storage Installation (ISFSI), could be subjected due to the operation of the LNG terminal. The results of the evaluation has indicated that there is a very small probability that any of the postulated accidents in the seven scenarios would occur. In addition, the results of the evaluation further indicated that, if any of the postulated accidents were to occur, the safe operation of the CCNPP and ISFSI would not be jeopardized. In addition, BGE addressed several specific safety concerns expressed by the Maryland Safe Energy Coalition in its letter dated July 27, 1993.

We have reviewed BGE's probabilistic and deterministic analyses and responses to the specific safety concerns raised by the Maryland Safe Energy Coalition. On the basis of our review, as detailed in the enclosed Safety Evaluation, we

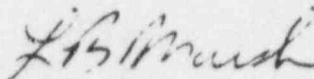
R. Denton

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conclude that the safe operation of the CCNPP and ISFSI will not be jeopardized by the operation of the LNG terminal located at Cove Point.

This completes all action related to the above referenced TAC Numbers.

Sincerely,



Ledyard B. Marsh, Director
Project Directorate I-1
Division Of Reactor Projects - I/II
Office of Nuclear Reactor Regulation

Docket Nos. 50-317, 50-318
and 72-8

Enclosure: Safety Evaluation

cc w/encl: See next page

Mr. Robert E. Denton
Calvert Cliffs Nuclear Power Plant

Calvert Cliffs Nuclear Power Plant
Unit Nos. 1 and 2

cc:

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