

February 4, 1987

Docket Nos. 50-317
and 50-318

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Mr. J. A. Tiernan
Vice President-Nuclear Energy
Baltimore Gas & Electric Company
P. O. Box 1475
Baltimore, MD 21203

Dear Mr. Tiernan:

SUBJECT: SAFETY EVALUATION OF TOPICAL REPORT CEN-161(B)-P SUPPLEMENT 1-P,
"IMPROVEMENTS TO FUEL EVALUATION MODEL"

We have completed our review, with the assistance of the Battelle Pacific North-
west Laboratories (PNL), of your letter dated May 9, 1986 which submitted the
Combustion Engineering Topical Report CEN-161(3)-P Supplement 1-P, "Improve-
ments to Fuel Evaluation Model," for Commission review and approval. This
topical report was later supplemented by your submittal of October 21, 1986
which transmitted the Combustion Engineering Topical Report CEN-345(B)-P,
"Responses to NRC Questions on FATES3B."

The Commission finds that the use of this fuel evaluation model, as presented
in CEN-161(B)-P Supplement 1-P, is acceptable for licensing purposes at
Calvert Cliffs Units 1 and 2.

Enclosed herewith is our Safety Evaluation.

Sincerely,

/s/

Scott Alexander McNeil, Project Manager
PWR Project Directorate #8
Division of PWR Licensing-B

Enclosure:
As stated

cc w/enclosure:
See next page

PBD-8:
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Mr. J. A. Tiernan
Baltimore Gas & Electric Company

Calvert Cliffs Nuclear Power Plant

cc:
Mr. William T. Bowen, President
Calvert County Board of
Commissioners
Prince Frederick, Maryland 20768

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